

SC V10-70 Copyright © Trimble Navigation Ltd, 1996-2003  
 Serial no 4043 10-Apr-10 09:13  
 Angle Degrees Dist US Feet Press inch Hg  
 Temp Fahrenheit Coord N-E-Elv H.obs Right

JOB Job ID ph1-2-3b-liner a  
 Atmos crn No C and R crn Yes Refrac cnst 0.20  
 Elev Yes Sea level crn No

NOTE TS Time Date 01/30/2009 Time 17:08:46

LOCELL KI Local Rad 20925604.474 Flat. 298.2572229329

SITE KI Prj Lat <null> Nrth Offset 0.000  
 Prj Lng <null> East Offset 0.000  
 Prj Hgt 1645.000 Scale 1.0000000000

SHFTGRD KI File name <no text>

PROJ KI No Projection  
 Orig Lat <null> Orig Nrth <null>  
 Orig Lng <null> Orig East <null>  
 Orig Hgt <null> Orig Elev <null>  
 Orient 1 <null> Orient 2 <null>  
 Scale <null>

DATUM KI None  
 Srce Rad 20925604.474 Srce Flat 298.2572229329  
 Rotn X <null> Rotn Y <null>  
 Rotn Z <null> Trans X <null>  
 Trans Y <null> Trans Z <null>  
 Scale <null>

PLANE KI Orig Nrth <null> Orig East <null>  
 Trans N <null> Trans E <null>  
 Rotation <null> Scale <null>

HGTADJ KI Inclined Plane  
 Orig Nrth <null> Slope N <null>  
 Orig East <null> Slope E <null>  
 Hgt Const <null>  
 Geoid <no text>

COORD NM System Name <no text>  
 Zone Name <no text>  
 Datum Name <no text>  
 Coord System Option <None>

F FILE FC File Used No  
 ID 00000 Name

COGO NM Azmth From North Dir North-East

NOTE NM Following data imported from 6-13-08-opus-obs.job

LOCELL KI Local Rad 20925604.474 Flat. 298.2572229329

SITE CB Prj Lat 36°03'01.84216"N Nrth Offset 0.000  
 Prj Lng 114°59'53.92840"W East Offset 0.000  
 Prj Hgt 1648.363 Scale 1.0000786812

SHFTGRD CB File name <no text>

PROJ CB Transverse Mercator  
 Orig Lat 36°03'01.84216"N Orig Nrth 18483.918  
 Orig Lng 114°59'53.92840"W Orig East 19186.597  
 Orig Hgt 1643.256 Orig Elev 1738.580  
 Orient 1 0°00'00" Orient 2 0°00'00"  
 Scale 1.0000000000

DATUM CB Molodensky  
 Srce Rad 20925604.474 Srce Flat 298.2572229329  
 Rotn X 0°00'00" Rotn Y 0°00'00"  
 Rotn Z 0°00'00" Trans X 0.000  
 Trans Y 0.000 Trans Z 0.000  
 Scale 0.000000000

PLANE CB Orig Nrth 18728.937 Orig East 15068.999  
 Trans N -24.769 Trans E -1.419  
 Rotation -0°20'39.273751" Scale 1.000000000

HGTADJ CB Inclined Plane  
 Orig Nrth 18483.893 Slope N -1.180  
 Orig East 19186.576 Slope E 4.045  
 Hgt Const 95.308  
 Geoid <no text>

COORD NM System Name <no text>  
 Zone Name <no text>  
 Datum Name <no text>  
 Coord System Option Keyed in

COGO NM Azmth From North Dir North-East

NOTE NM Following data imported from 6-13-08-opus-obs.job

NOTE TS Time Date 01/30/2009 Time 15:55:57

COGO NM Azmth From North Dir North-East

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0  
 SURVEY EVENTKISurvey event Rover survey started  
 GPSANT KI Antenna ht 0.000 Measurement True  
 GPSPOS SI Point ID 44501 Lat 36°03'10.29917"N Lng 114°59'31.59480"W  
 Class Control Hgt 1645.648 Code 1\_30\_09\_BASE  
 Obs User Input H.pr <null> V.pr <null>  
 GPSANT KI Antenna ht 0.000 Measurement True  
 GPSPOS FD Point ID 44501 Lat 36°03'10.29917"N Lng 114°59'31.59480"W  
 Class Control Hgt 1645.648 Code 1\_30\_09\_BASE  
 Obs User Input H.pr <null> V.pr <null>  
 EQUIP SI Receiver SPS851 Serial no <no text>  
 Antenna Zephyr - Model 2  
 Meas To Antenna Phase Center  
 Tape adj 0.000 Serial no <no text>  
 H.Offset 0.000 V.Offset 0.000  
 NOTE NM Receiver firmware version=0.000  
 GPSANT KI Antenna ht 4.245 Measurement True  
 GPSREF KI Reference 44501  
 INIT KI Init event Gained Week 1516  
 Init type On the fly seconds 518331.0  
 Init counter 1 Point ID <no text>  
 Survey type Real Time Plate H.Dist <null>  
 Plate V.Dist <null> Plate azimuth <null>  
 EQUIP NM Receiver SPS881 Serial no 4813149404  
 Antenna R8 Model 2/SPS88x Internal  
 Meas To Bottom of antenna mount  
 Tape adj 0.000 Serial no <no text>  
 H.Offset 0.000 V.Offset 0.213  
 NOTE NM Receiver firmware version=3.710  
 GPSANT KI Antenna ht 6.562 Measurement Uncorrected  
 GPSVEC SO Point ID Auto0057 DX -6175.665 DY 1205.103  
 Class Stake out DZ -2024.120 Code 106-1-30-09CHK  
 Obs L1 Fixed H.pr 0.020 V.pr 0.025  
 GPSQC1 NM Min SVs 9 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.7  
 Total GPS pos 3 VDOP max 0.8  
 Monitor status Not monitored RMS 12.3  
 Horz SD Vert SD  
 Start wk 1516 sec 518429.0 End wk 1516 sec 518454.0  
 GPSQC2 NM Ttl satellites 9 Err Scale 0.00999999998  
 VCV xx 0.0000153086 VCV xy 0.0000115193  
 VCV xz -0.0000102203 VCV yy 0.0000515362  
 VCV yz -0.0000091307 VCV zz 0.0000281475  
 PT DGN SO Name 106 To the Point  
 GRID D SO Delta N -0.014 Delta E -0.046  
 Delta Elv -0.043  
 SURVEY EVENTKISurvey event Survey ended  
 NOTE TS Time Date 01/30/2009 Time 17:01:35  
 SURVEY KI Elev mask 10 PDOP mask 6.0  
 SURVEY KI Elev mask 10 PDOP mask 6.0  
 SURVEY KI Elev mask 10 PDOP mask 6.0  
 SURVEY EVENTKISurvey event Rover survey started  
 GPSANT KI Antenna ht 0.000 Measurement True  
 GPSPOS FD Point ID 44501 Lat 36°03'10.29917"N Lng 114°59'31.59480"W  
 Class Control Hgt 1645.648 Code 1\_30\_09\_BASE  
 Obs User Input H.pr <null> V.pr <null>  
 EQUIP SI Receiver SPS851 Serial no <no text>  
 Antenna Zephyr - Model 2  
 Meas To Antenna Phase Center  
 Tape adj 0.000 Serial no <no text>  
 H.Offset 0.000 V.Offset 0.000  
 NOTE NM Receiver firmware version=0.000  
 GPSANT KI Antenna ht 4.245 Measurement True  
 GPSREF KI Reference 44501  
 INIT KI Init event Gained Week 1516  
 Init type On the fly seconds 522121.0  
 Init counter 1 Point ID <no text>  
 Survey type Real Time Plate H.Dist <null>  
 Plate V.Dist <null> Plate azimuth <null>

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EQUIP  NM  Receiver  SPS881                      Serial no 4813149404
          Antenna  R8 Model 2/SPS88x Internal
          Meas To  Bottom of antenna mount
          Tape adj  0.000                      Serial no <no text>
          H.Offset  0.000                      V.Offset  0.213

NOTE     NM  Receiver firmware version=3.710

GPSANT   KI  Antenna ht 9.700                      Measuremt Uncorrected

GPSVEC   SO  Point ID Auto0058      DX  -7029.868      DY  4145.283
          Class Stake out      DZ  1039.198      Code 101-1-30-09CHK
          Obs L1 Fixed      H.pr 0.024      V.pr 0.038

GPSQC1   NM  Min SVs      12                      PDOP max 1.4
          Relative DOPs Yes      HDOP max 0.8
          Total GPS pos 4      VDOP max 1.2
          Monitor status Not monitored      RMS 12.0
          Horz SD      Vert SD
          Start wk 1516 sec 522174.0      End wk 1516 sec 522177.0

GPSQC2   NM  Ttl satellites 12                      Err Scale 0.0099999998
          VCV xx      0.0000606589      VCV xy 0.0000544312
          VCV xz      -0.0000263995      VCV yy 0.0000885777
          VCV yz      -0.0000315253      VCV zz 0.0000400671

PT DGN   SO  Name      101                      To the Point

GRID D   SO  Delta N      -0.074      Delta E      -0.006
          Delta Elv      0.000

SURVEY   EVENTKISurvey event Survey ended

SURVEY   KI  Elev mask 10                      PDOP mask 6.0

SURVEY   KI  Elev mask 10                      PDOP mask 6.0

SURVEY   KI  Elev mask 10                      PDOP mask 6.0

SURVEY   EVENTKISurvey event Rover survey started

GPSANT   KI  Antenna ht 0.000                      Measuremt True

GPSPOS   FD  Point ID 44501      Lat 36°03'10.29917"N Lng 114°59'31.59480"W
          Class Control      Hgt 1645.648      Code 1_30_09_BASE
          Obs User Input      H.pr <null>      V.pr <null>

EQUIP     SI  Receiver  SPS851                      Serial no <no text>
          Antenna  Zephyr - Model 2
          Meas To  Antenna Phase Center
          Tape adj  0.000                      Serial no <no text>
          H.Offset  0.000                      V.Offset  0.000

NOTE     NM  Receiver firmware version=0.000

GPSANT   KI  Antenna ht 4.245                      Measuremt True

GPSREF   KI  Reference 44501

INIT      KI  Init event  Gained                      Week      1516
          Init type  On the fly                      seconds 522487.0
          Init counter 1                      Point ID  <no text>
          Survey type Real Time                      Plate H.Dist <null>
          Plate V.Dist <null>                      Plate azimuth <null>

EQUIP     NM  Receiver  SPS881                      Serial no 4813149404
          Antenna  R8 Model 2/SPS88x Internal
          Meas To  Bottom of antenna mount
          Tape adj  0.000                      Serial no <no text>
          H.Offset  0.000                      V.Offset  0.213

NOTE     NM  Receiver firmware version=3.710

GPSANT   KI  Antenna ht 9.700                      Measuremt Uncorrected

GPSVEC   SO  Point ID Auto0059      DX  -7594.793      DY  3076.144
          Class Stake out      DZ  -564.129      Code 102-1-30-09CHK
          Obs L1 Fixed      H.pr 0.025      V.pr 0.041

GPSQC1   NM  Min SVs      7                      PDOP max 1.5
          Relative DOPs Yes      HDOP max 0.8
          Total GPS pos 3      VDOP max 1.3
          Monitor status Not monitored      RMS 11.9
          Horz SD      Vert SD
          Start wk 1516 sec 522535.0      End wk 1516 sec 522538.0

GPSQC2   NM  Ttl satellites 10                      Err Scale 0.0099999998
          VCV xx      0.0000682628      VCV xy 0.0000617748
          VCV xz      -0.0000322563      VCV yy 0.0000946383
          VCV yz      -0.0000408528      VCV zz 0.000049765

PT DGN   SO  Name      102                      To the Point

GRID D   SO  Delta N      -0.024      Delta E      -0.030
          Delta Elv      -0.001

SURVEY   EVENTKISurvey event Survey ended

SURVEY   KI  Elev mask 10                      PDOP mask 6.0

SURVEY   KI  Elev mask 10                      PDOP mask 6.0

SURVEY   KI  Elev mask 10                      PDOP mask 6.0

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SURVEY EVENTKISurvey event Rover survey started

GPSANT	KI	Antenna ht	0.000	Measuremt	True
GPSPOS	FD	Point ID	44501	Lat	36°03'10.29917"N
		Class Control		Lng	114°59'31.59480"W
		Obs User Input		Hgt	1645.648
				Code	1_30_09_BASE
				H.pr	<null>
				V.pr	<null>
EQUIP	SI	Receiver	SPS851	Serial no	<no text>
		Antenna	Zephyr - Model 2		
		Meas To	Antenna Phase Center		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 4.245 Measuremt True

GPSREF KI Reference 44501

INIT	KI	Init event	Gained	Week	1516
		Init type	On the fly	seconds	523108.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>

SURVEY EVENTKISurvey event Survey ended

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT	KI	Antenna ht	0.000	Measuremt	True
GPSPOS	FD	Point ID	44501	Lat	36°03'10.29917"N
		Class Control		Lng	114°59'31.59480"W
		Obs User Input		Hgt	1645.648
				Code	1_30_09_BASE
				H.pr	<null>
				V.pr	<null>
EQUIP	SI	Receiver	SPS851	Serial no	<no text>
		Antenna	Zephyr - Model 2		
		Meas To	Antenna Phase Center		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 4.245 Measuremt True

GPSREF KI Reference 44501

INIT	KI	Init event	Gained	Week	1516
		Init type	On the fly	seconds	523481.0
		Init counter	3	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>

EQUIP	NM	Receiver	SPS881	Serial no	4813149404
		Antenna	R8 Model 2/SPS88x Internal		
		Meas To	Bottom of antenna mount		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 9.700 Measuremt Uncorrected

GPSVEC	SO	Point ID	Auto0060	DX	-4430.889
		Class Stake out		DY	2648.948
		Obs L1 Fixed		DZ	679.259
				Code	107-1-30-09CHK
				H.pr	0.020
				V.pr	0.040

GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	4	VDOP max	1.3
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk	1516 sec 523520.0	End wk	1516 sec 523523.0

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000598084	VCV xy	0.0000569163
		VCV xz	-0.0000356114	VCV yy	0.0000798075
		VCV yz	-0.0000463645	VCV zz	0.0000480059

PT DGN SO Name 107 To the Point

GRID D	SO	Delta N	-0.027	Delta E	-0.003
		Delta Elv	-0.018		

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 01/30/2009 Time 17:34:38

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

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GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 44501 Lat 36°03'10.29917"N Lng 114°59'31.59480"W
Class Control Hgt 1645.648 Code 1_30_09_BASE
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 4.245 Measurement True

GPSREF KI Reference 44501

INIT KI Init event Gained Week 1516
Init type On the fly seconds 524112.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Dist <null>
Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
Antenna R8 Model 2/SPS88x Internal
Meas To Bottom of antenna mount
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 9.700 Measurement Uncorrected

GPSVEC SO Point ID Auto0061 DX -1876.101 DY 316.357
Class Stake out DZ -689.516 Code 114-1-30-09CHK
Obs L1 Fixed H.pr 0.018 V.pr 0.041

GPSQC1 NM Min SVs 10 PDOP max 1.4
Relative DOPs Yes HDOP max 0.6
Total GPS pos 4 VDOP max 1.3
Monitor status Not monitored RMS 6.4
Horz SD Vert SD
Start wk 1516 sec 524185.0 End wk 1516 sec 524188.0

GPSQC2 NM Ttl satellites 10 Err Scale 0.0099999998
VCV xx 0.0000547966 VCV xy 0.0000549887
VCV xz -0.000040623 VCV yy 0.0000745709
VCV yz -0.0000524861 VCV zz 0.0000537973

PT DGN SO Name 114 To the Point

GRID D SO Delta N 0.019 Delta E -0.012
Delta Elv -0.016

SURVEY EVENTKISurvey event Survey ended

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 44501 Lat 36°03'10.29917"N Lng 114°59'31.59480"W
Class Control Hgt 1645.648 Code 1_30_09_BASE
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 4.245 Measurement True

GPSREF KI Reference 44501

INIT KI Init event Gained Week 1516
Init type On the fly seconds 524691.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Dist <null>
Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
Antenna R8 Model 2/SPS88x Internal
Meas To Bottom of antenna mount
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 9.700 Measurement Uncorrected

GPSVEC SO Point ID Auto0062 DX -5210.974 DY 2243.843
Class Stake out DZ -236.928 Code 434-1-30-09HK
Obs L1 Fixed H.pr 0.019 V.pr 0.039

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GPSQC1 NM Min SVs 11 PDOP max 1.4
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 4 VDOP max 1.2
          Monitor status Not monitored RMS 15.6
          Horz SD Vert SD
          Start wk 1516 sec 524787.0 End wk 1516 sec 524790.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998
          VCV xx 0.0000443369 VCV xy 0.0000438598
          VCV xz -0.0000319083 VCV yy 0.0000719584
          VCV yz -0.0000506138 VCV zz 0.000059802

PT DGN SO Name 434 To the Point

GRID D SO Delta N 0.093 Delta E -0.124
          Delta Elv -0.068

SURVEY EVENTKISurvey event Survey ended

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 44501 Lat 36°03'10.29917"N Lng 114°59'31.59480"W
          Class Control Hgt 1645.648 Code 1_30_09_BASE
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 4.245 Measuremt True

GPSREF KI Reference 44501

INIT KI Init event Gained Week 1516
          Init type On the fly seconds 525431.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 9.700 Measuremt Uncorrected

GPSVEC SO Point ID Auto0063 DX -6176.748 DY 1202.816
          Class Stake out DZ -2022.263 Code 106-130-09RECHK-
          Obs L1 Fixed H.pr 0.019 V.pr 0.036

F-CODE SO Code 106-130-09RECHK-TALL POLE

GPSQC1 NM Min SVs 11 PDOP max 1.3
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 4 VDOP max 1.1
          Monitor status Not monitored RMS 16.6
          Horz SD Vert SD
          Start wk 1516 sec 525539.0 End wk 1516 sec 525542.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998
          VCV xx 0.0000342392 VCV xy 0.0000311803
          VCV xz -0.0000237039 VCV yy 0.0000573259
          VCV yz -0.0000428138 VCV zz 0.0000610667

PT DGN SO Name 106 To the Point

GRID D SO Delta N -0.026 Delta E -0.031
          Delta Elv -0.043

GPSVEC SO Point ID Auto0064 DX -6101.761 DY 1541.958
          Class Stake out DZ -1554.326 Code ABCS-CP420-1-30-
          Obs L1 Fixed H.pr 0.020 V.pr 0.037

F-CODE SO Code ABCS-CP420-1-30-09CHK

GPSQC1 NM Min SVs 7 PDOP max 1.3
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 3 VDOP max 1.2
          Monitor status Not monitored RMS 17.0
          Horz SD Vert SD
          Start wk 1516 sec 525768.0 End wk 1516 sec 525771.0

GPSQC2 NM Ttl satellites 7 Err Scale 0.0099999998
          VCV xx 0.0000322694 VCV xy 0.0000303883
          VCV xz -0.0000233197 VCV yy 0.0000614759
          VCV yz -0.0000492575 VCV zz 0.0000735323

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PT DGN SO Name 420 To the Point
GRID D SO Delta N -0.001 Delta E -0.004
      Delta Elv -0.014
NOTE TS Time Date 01/30/2009 Time 18:06:59
SURVEY EVENTKISurvey event Survey ended
NOTE TS Time Date 05/01/2009 Time 13:43:55
NOTE TS Time Date 06/10/2009 Time 08:06:42
NOTE NM Following data imported from CAMU Control.CSV
NOTE NM Deleted 11:24:11 AM 12/16/2009
NOTE NM Modified 8:09:59 AM 6/10/2009
NOTE NM Old values sw
NOTE NM Deleted 11:24:16 AM 12/16/2009
NOTE NM Deleted 11:24:21 AM 12/16/2009
NOTE NM Modified 8:10:12 AM 6/10/2009
NOTE NM Old values
NOTE KI Deleted LINE. Name: Line0001, Code: PH1, Method: Two points,
NOTE KI Start pt: 501, End pt: 502, Azimuth: 69.650°,
NOTE KI Length: 92.753sft, Grade: -0.735°
NOTE NM Deleted 11:24:28 AM 12/16/2009
NOTE KI Deleted LINE. Name: Line0002, Code: PH1, Method: Two points,
NOTE KI Start pt: 501, End pt: 500, Azimuth: 283.751°,
NOTE KI Length: 338.323sft, Grade: -0.303°
NOTE NM Deleted 11:24:32 AM 12/16/2009
SURVEY KI Elev mask 10 PDOP mask 6.0
SURVEY KI Elev mask 10 PDOP mask 6.0
SURVEY KI Elev mask 10 PDOP mask 6.0
SURVEY EVENTKISurvey event Rover survey started
GPSANT KI Antenna ht 0.000 Measuremt True
GPSPOS FD Point ID 44501 Lat 36°03'10.29917"N Lng 114°59'31.59480"W
      Class Control Hgt 1645.648 Code 1_30_09_BASE
      Obs User Input H.pr <null> V.pr <null>
EQUIP SI Receiver SPS851 Serial no <no text>
      Antenna Zephyr - Model 2
      Meas To Antenna Phase Center
      Tape adj 0.000 Serial no <no text>
      H.Offset 0.000 V.Offset 0.000
NOTE NM Receiver firmware version=0.000
GPSANT KI Antenna ht 4.245 Measuremt True
GPSREF KI Reference 44501
INIT KI Init event Gained Week 1535
      Init type On the fly seconds 313887.0
      Init counter 1 Point ID <no text>
      Survey type Real Time Plate H.Dist <null>
      Plate V.Dist <null> Plate azimuth <null>
NOTE TS Time Date 06/10/2009 Time 08:46:40
SURVEY EVENTKISurvey event Survey ended
NOTE TS Time Date 06/23/2009 Time 07:35:28
SURVEY KI Elev mask 10 PDOP mask 6.0
SURVEY KI Elev mask 10 PDOP mask 6.0
SURVEY KI Elev mask 10 PDOP mask 6.0
SURVEY EVENTKISurvey event Rover survey started
GPSANT KI Antenna ht 0.000 Measuremt True
GPSPOS FD Point ID 44501 Lat 36°03'10.29917"N Lng 114°59'31.59480"W
      Class Control Hgt 1645.648 Code 1_30_09_BASE
      Obs User Input H.pr <null> V.pr <null>
EQUIP SI Receiver SPS851 Serial no <no text>
      Antenna Zephyr - Model 2
      Meas To Antenna Phase Center
      Tape adj 0.000 Serial no <no text>
      H.Offset 0.000 V.Offset 0.000

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NOTE    NM Receiver firmware version=0.000

GPSANT  KI Antenna ht 4.245                      Measuremt True

GPSREF  KI Reference 44501

INIT    KI Init event      Gained                Week          1537
         Init type        On the fly             seconds        225367.0
         Init counter     1                      Point ID        <no text>
         Survey type      Real Time               Plate H.Dist    <null>
         Plate V.Dist     <null>                 Plate azimuth   <null>

SURVEY  EVENTKISurvey event Survey ended

NOTE    TS Time Date 07/17/2009 Time 08:09:15

SURVEY  KI Elev mask 10                          PDOP mask 6.0

SURVEY  KI Elev mask 10                          PDOP mask 6.0

SURVEY  KI Elev mask 10                          PDOP mask 6.0

SURVEY  EVENTKISurvey event Rover survey started

GPSANT  KI Antenna ht 0.000                      Measuremt True

GPSPOS  FD Point ID 44501      Lat 36°03'10.29917"N Lng 114°59'31.59480"W
         Class Control      Hgt 1645.648      Code 1_30_09_BASE
         Obs User Input     H.pr <null>       V.pr <null>

EQUIP   SI Receiver SPS851                      Serial no <no text>
         Antenna Zephyr - Model 2
         Meas To Antenna Phase Center
         Tape adj 0.000                      Serial no <no text>
         H.Offset 0.000                      V.Offset 0.000

NOTE    NM Receiver firmware version=0.000

GPSANT  KI Antenna ht 4.245                      Measuremt True

GPSREF  KI Reference 44501

INIT    KI Init event      Gained                Week          1540
         Init type        On the fly             seconds        486589.0
         Init counter     1                      Point ID        <no text>
         Survey type      Real Time               Plate H.Dist    <null>
         Plate V.Dist     <null>                 Plate azimuth   <null>

EQUIP   NM Receiver SPS881                      Serial no 4813149404
         Antenna R8 Model 2/SPS88x Internal
         Meas To Bottom of antenna mount
         Tape adj 0.000                      Serial no <no text>
         H.Offset 0.000                      V.Offset 0.213

NOTE    NM Receiver firmware version=3.710

GPSANT  KI Antenna ht 6.562                      Measuremt Uncorrected

GPSVEEC TP Point ID 5000      DX -4916.772      DY 1091.553
         Class Del normal  DZ -1462.623      Code 7-17-09 test
         Obs L1 Fixed      H.pr 0.019       V.pr 0.023

GPSQC1  NM Min SVs 8
         Relative DOPs Yes
         Total GPS pos 30
         Monitor status Not monitored
         Horz SD
         Start wk 1540 sec 486637.0
         PDOP max 1.0
         HDOP max 0.6
         VDOP max 0.8
         RMS 16.2
         Vert SD
         End wk 1540 sec 486690.0

GPSQC2  NM Ttl satellites 8
         VCV xx 0.0000149235
         VCV xy 0.0000117149
         VCV xz -0.000005706
         VCV yz -0.0000125079
         Err Scale 0.0099999998
         VCV yy 0.0000248735
         VCV zz 0.0000399738

NOTE    NM Deleted 8:23:08 AM 7/17/2009

SURVEY  EVENTKISurvey event Survey ended

NOTE    TS Time Date 08/18/2009 Time 06:48:17

SURVEY  KI Elev mask 10                          PDOP mask 6.0

SURVEY  KI Elev mask 10                          PDOP mask 6.0

SURVEY  KI Elev mask 10                          PDOP mask 6.0

SURVEY  EVENTKISurvey event Rover survey started

GPSANT  KI Antenna ht 0.000                      Measuremt True

GPSPOS  FD Point ID 44501      Lat 36°03'10.29917"N Lng 114°59'31.59480"W
         Class Control      Hgt 1645.648      Code 1_30_09_BASE
         Obs User Input     H.pr <null>       V.pr <null>

EQUIP   SI Receiver SPS851                      Serial no <no text>
         Antenna Zephyr - Model 2
         Meas To Antenna Phase Center
         Tape adj 0.000                      Serial no <no text>
         H.Offset 0.000                      V.Offset 0.000

NOTE    NM Receiver firmware version=0.000

GPSANT  KI Antenna ht 4.245                      Measuremt True

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GPSREF KI Reference 44501

INIT KI Init event Gained Week 1545
      Init type On the fly seconds 222523.0
      Init counter 1 Point ID <no text>
      Survey type Real Time Plate H.Dist <null>
      Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
      Antenna R8 Model 2/SPS88x Internal
      Meas To Bottom of antenna mount
      Tape adj 0.000 Serial no <no text>
      H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC TP Point ID 5001 DX -6116.219 DY 2065.340
      Class Del normal DZ -964.660 Code mh#3
      Obs L1 Fixed H.pr 0.022 V.pr 0.034

GPSQC1 NM Min SVs 11 PDOP max 1.3
      Relative DOPs Yes HDOP max 0.7
      Total GPS pos 5 VDOP max 1.1
      Monitor status Not monitored RMS 21.7
      Horz SD Vert SD
      Start wk 1545 sec 222592.0 End wk 1545 sec 222597.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998
      VCV xx 0.0000412544 VCV xy 0.0000492762
      VCV xz -0.0000121389 VCV yy 0.000093474
      VCV yz -0.0000211859 VCV zz 0.0000209037

NOTE NM Deleted 11:24:47 AM 12/16/2009

GPSVEC TP Point ID 5002 DX -6462.674 DY 2230.703
      Class Del normal DZ -963.601 Code mh#2
      Obs L1 Fixed H.pr 0.021 V.pr 0.034

GPSQC1 NM Min SVs 7 PDOP max 1.3
      Relative DOPs Yes HDOP max 0.7
      Total GPS pos 5 VDOP max 1.1
      Monitor status Not monitored RMS 20.9
      Horz SD Vert SD
      Start wk 1545 sec 222855.0 End wk 1545 sec 222861.0

GPSQC2 NM Ttl satellites 7 Err Scale 0.0099999998
      VCV xx 0.0000355097 VCV xy 0.0000442451
      VCV xz -0.0000109997 VCV yy 0.0000925131
      VCV yz -0.0000206059 VCV zz 0.0000195427

NOTE NM Deleted 11:24:51 AM 12/16/2009

GPSVEC TP Point ID 5003 DX -6496.465 DY 2278.225
      Class Del normal DZ -926.694 Code mh#1
      Obs L1 Fixed H.pr 0.021 V.pr 0.032

GPSQC1 NM Min SVs 11 PDOP max 1.2
      Relative DOPs Yes HDOP max 0.7
      Total GPS pos 5 VDOP max 1.0
      Monitor status Not monitored RMS 22.4
      Horz SD Vert SD
      Start wk 1545 sec 222896.0 End wk 1545 sec 222902.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998
      VCV xx 0.0000324109 VCV xy 0.0000392911
      VCV xz -0.0000097178 VCV yy 0.0000860444
      VCV yz -0.0000183543 VCV zz 0.000020616

NOTE NM Deleted 11:24:56 AM 12/16/2009

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 08/29/2009 Time 10:22:46

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 44501 Lat 36°03'10.29917"N Lng 114°59'31.59480"W
      Class Control Hgt 1645.648 Code 1_30_09_BASE
      Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
      Antenna Zephyr - Model 2
      Meas To Antenna Phase Center
      Tape adj 0.000 Serial no <no text>
      H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 4.245 Measurement True

GPSREF KI Reference 44501

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INIT	KI	Init event	Gained	Week	1546
		Init type	On the fly	seconds	580992.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
EQUIP	NM	Receiver	SPS881	Serial no	4813149404
		Antenna	R8 Model 2/SPS88x Internal		
		Meas To	Bottom of antenna mount		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.213
NOTE	NM	Receiver firmware version=3.710			
GPSANT	KI	Antenna ht	6.562	Measuremt	Uncorrected
GPSVEC	TP	Point ID	5004	DX	-5248.370
		Class Del	normal	DZ	-1514.472
		Obs	L1 Fixed	H.pr	0.018
				DY	1198.911
				Code	geocomp-8-29-09
				V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk	1546 sec 581045.0	End wk	1546 sec 581050.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000157387	VCV xy	0.0000136631
		VCV xz	0.0000006614	VCV yy	0.0000332604
		VCV yz	-0.0000114632	VCV zz	0.0000256359
NOTE	NM	Deleted 11:25:05 AM 12/16/2009			
GPSVEC	TP	Point ID	5005	DX	-5193.870
		Class Del	normal	DZ	-1377.234
		Obs	L1 Fixed	H.pr	0.015
				DY	1298.024
				Code	geocomp-8-29-09
				V.pr	0.020
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk	1546 sec 581177.0	End wk	1546 sec 581184.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000077656	VCV xy	0.000006717
		VCV xz	-0.0000006491	VCV yy	0.0000255501
		VCV yz	-0.0000121512	VCV zz	0.0000247213
NOTE	NM	Deleted 11:25:09 AM 12/16/2009			
GPSVEC	TP	Point ID	5006	DX	-5153.594
		Class Del	normal	DZ	-1276.739
		Obs	L1 Fixed	H.pr	0.016
				DY	1365.129
				Code	geocomp-8-29-09
				V.pr	0.019
GPSQC1	NM	Min SVs	9	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk	1546 sec 581219.0	End wk	1546 sec 581226.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000010544	VCV xy	0.0000080344
		VCV xz	-0.0000000621	VCV yy	0.000023242
		VCV yz	-0.0000104792	VCV zz	0.0000241121
NOTE	NM	Deleted 11:25:15 AM 12/16/2009			
GPSVEC	TP	Point ID	5007	DX	-5120.637
		Class Del	normal	DZ	-1193.280
		Obs	L1 Fixed	H.pr	0.016
				DY	1421.231
				Code	geocomp-8-29-09
				V.pr	0.020
GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.9
		Horz SD		Vert SD	
		Start wk	1546 sec 581259.0	End wk	1546 sec 581271.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000118296	VCV xy	0.0000093446
		VCV xz	-0.0000000711	VCV yy	0.0000246549
		VCV yz	-0.0000102294	VCV zz	0.0000232101
NOTE	NM	Deleted 11:25:22 AM 12/16/2009			
GPSVEC	TP	Point ID	5008	DX	-5074.840
		Class Del	normal	DZ	-1026.098
		Obs	L1 Fixed	H.pr	0.016
				DY	1542.883
				Code	geocomp-8-29-09
				V.pr	0.020
GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	31.3
		Horz SD		Vert SD	
		Start wk	1546 sec 581324.0	End wk	1546 sec 581334.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000130871	VCV xy	0.0000103865
		VCV xz	-0.0000001807	VCV yy	0.0000256323
		VCV yz	-0.0000102122	VCV zz	0.0000232862

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NOTE    NM Deleted 11:25:27 AM 12/16/2009

SURVEY  EVENTKISurvey event Survey ended

NOTE    TS Time Date 11/16/2009 Time 14:49:54

SURVEY  KI Elev mask 10                      PDOP mask 6.0

SURVEY  KI Elev mask 10                      PDOP mask 6.0

SURVEY  KI Elev mask 10                      PDOP mask 6.0

SURVEY  EVENTKISurvey event Rover survey started

GPSANT  KI Antenna ht 0.000                  Measuremt True

GPSPOS  FD Point ID 44501                    Lat 36°03'10.29917"N Lng 114°59'31.59480"W
        Class Control Hgt 1645.648          Code 1_30_09_BASE
        Obs User Input H.pr <null>          V.pr <null>

EQUIP   SI Receiver SPS851                  Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000                      Serial no <no text>
        H.Offset 0.000                      V.Offset 0.000

NOTE    NM Receiver firmware version=0.000

GPSANT  KI Antenna ht 4.245                  Measuremt True

GPSREF  KI Reference 44501

INIT     KI Init event Gained                Week 1558
        Init type On the fly                seconds 168641.0
        Init counter 1                     Point ID <no text>
        Survey type Real Time              Plate H.Dist <null>
        Plate V.Dist <null>                Plate azimuth <null>

SURVEY  EVENTKISurvey event Survey ended

NOTE    TS Time Date 01/11/2010 Time 10:45:23

SURVEY  KI Elev mask 10                      PDOP mask 6.0

SURVEY  KI Elev mask 10                      PDOP mask 6.0

SURVEY  KI Elev mask 10                      PDOP mask 6.0

SURVEY  EVENTKISurvey event Rover survey started

GPSANT  KI Antenna ht 0.000                  Measuremt True

GPSPOS  SI Point ID 60000                    Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control Hgt 1657.677          Code NEW_BASE_1_7_10
        Obs User Input H.pr <null>          V.pr <null>

GPSANT  KI Antenna ht 0.000                  Measuremt True

GPSPOS  FD Point ID 60000                    Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control Hgt 1657.677          Code NEW_BASE_1_7_10
        Obs User Input H.pr <null>          V.pr <null>

EQUIP   SI Receiver SPS851                  Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000                      Serial no <no text>
        H.Offset 0.000                      V.Offset 0.000

NOTE    NM Receiver firmware version=0.000

GPSANT  KI Antenna ht 5.151                  Measuremt True

GPSREF  KI Reference 60000

INIT     KI Init event Gained                Week 1566
        Init type On the fly                seconds 153950.0
        Init counter 1                     Point ID <no text>
        Survey type Real Time              Plate H.Dist <null>
        Plate V.Dist <null>                Plate azimuth <null>

EQUIP   NM Receiver SPS881                  Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000                      Serial no <no text>
        H.Offset 0.000                      V.Offset 0.213

NOTE    NM Receiver firmware version=3.710

GPSANT  KI Antenna ht 6.562                  Measuremt Uncorrected

GPSVEC  TP Point ID 1100                    DX 1467.168          DY -2509.548
        Class Normal DZ -2190.566          Code tos-dirt-scrap
        Obs L1 Fixed H.pr 0.015           V.pr 0.025

GPSQC1  NM Min SVs 13                      PDOP max 0.9
        Relative DOPs Yes                  HDOP max 0.5
        Total GPS pos 6                    VDOP max 0.8
        Monitor status Not monitored        RMS 13.9
        Horz SD                             Vert SD
        Start wk 1566 sec 154002.0          End wk 1566 sec 154007.0

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GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000008813		VCV xy	0.0000100921
		VCV xz -0.0000057269		VCV yy	0.0000568043
		VCV yz -0.0000178		VCV zz	0.0000136633
GPSVEC	TP	Point ID 1101	DX 1398.445	DY	-2441.434
		Class Normal	DZ -2152.557	Code	tos-dirt-scrap
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.5
		Horz SD		Vert SD	
		Start wk 1566 sec 154040.0		End wk 1566 sec 154045.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000080505		VCV xy	0.0000087612
		VCV xz -0.0000046984		VCV yy	0.0000528227
		VCV yz -0.0000152213		VCV zz	0.0000115513
GPSVEC	TP	Point ID 1102	DX 1395.699	DY	-2440.722
		Class Normal	DZ -2153.289	Code	scrap
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	16.5
		Horz SD		Vert SD	
		Start wk 1566 sec 154062.0		End wk 1566 sec 154067.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000082144		VCV xy	0.0000088425
		VCV xz -0.0000049348		VCV yy	0.0000528782
		VCV yz -0.0000152708		VCV zz	0.0000118532
GPSVEC	TP	Point ID 1103	DX 1380.979	DY	-2446.985
		Class Normal	DZ -2169.234	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1566 sec 154085.0		End wk 1566 sec 154090.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000082607		VCV xy	0.0000088095
		VCV xz -0.0000050418		VCV yy	0.0000525747
		VCV yz -0.0000151714		VCV zz	0.0000119439
GPSVEC	TP	Point ID 1104	DX 1377.201	DY	-2450.601
		Class Normal	DZ -2175.586	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.5
		Horz SD		Vert SD	
		Start wk 1566 sec 154102.0		End wk 1566 sec 154107.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000079266		VCV xy	0.0000085545
		VCV xz -0.0000045985		VCV yy	0.0000522252
		VCV yz -0.0000148132		VCV zz	0.0000112867
GPSVEC	TP	Point ID 1105	DX 1364.295	DY	-2458.121
		Class Normal	DZ -2191.852	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.8
		Horz SD		Vert SD	
		Start wk 1566 sec 154126.0		End wk 1566 sec 154131.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000081759		VCV xy	0.0000086861
		VCV xz -0.0000048761		VCV yy	0.0000527783
		VCV yz -0.0000149793		VCV zz	0.0000116906
GPSVEC	TP	Point ID 1106	DX 1357.673	DY	-2463.142
		Class Normal	DZ -2201.560	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	28.7
		Horz SD		Vert SD	
		Start wk 1566 sec 154141.0		End wk 1566 sec 154146.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000082666		VCV xy	0.0000087133
		VCV xz -0.0000049773		VCV yy	0.000052935
		VCV yz -0.0000150047		VCV zz	0.0000118248

GPSVEC	TP	Point ID 1107		DX	1346.586		DY	-2472.253
		Class Normal		DZ	-2218.382		Code	scrap-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.024
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	18.0	
		Horz SD				Vert SD		
		Start wk 1566	sec 154161.0			End wk 1566	sec 154166.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000083152			VCV xy	0.0000086855	
		VCV xz	-0.0000050422			VCV yy	0.0000528716	
		VCV yz	-0.0000149423			VCV zz	0.0000118811	
GPSVEC	TP	Point ID 1108		DX	1342.494		DY	-2475.451
		Class Normal		DZ	-2224.093		Code	scrap-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.024
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	21.2	
		Horz SD				Vert SD		
		Start wk 1566	sec 154179.0			End wk 1566	sec 154184.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000083513			VCV xy	0.0000086588	
		VCV xz	-0.0000050793			VCV yy	0.0000528796	
		VCV yz	-0.0000148914			VCV zz	0.0000119099	
GPSVEC	TP	Point ID 1109		DX	1333.493		DY	-2486.059
		Class Normal		DZ	-2241.351		Code	scrap-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.024
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	26.5	
		Horz SD				Vert SD		
		Start wk 1566	sec 154202.0			End wk 1566	sec 154207.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000084088			VCV xy	0.0000086402	
		VCV xz	-0.0000051181			VCV yy	0.000053069	
		VCV yz	-0.0000148615			VCV zz	0.0000119534	
GPSVEC	TP	Point ID 1110		DX	1329.245		DY	-2490.644
		Class Normal		DZ	-2248.924		Code	scrap-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.024
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	20.3	
		Horz SD				Vert SD		
		Start wk 1566	sec 154223.0			End wk 1566	sec 154228.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000083823			VCV xy	0.000008548	
		VCV xz	-0.0000050951			VCV yy	0.0000528166	
		VCV yz	-0.0000147117			VCV zz	0.0000118738	
GPSVEC	TP	Point ID 1111		DX	1321.887		DY	-2502.414
		Class Normal		DZ	-2266.712		Code	scrap-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.024
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	18.3	
		Horz SD				Vert SD		
		Start wk 1566	sec 154246.0			End wk 1566	sec 154251.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000084397			VCV xy	0.0000085341	
		VCV xz	-0.0000051152			VCV yy	0.000053127	
		VCV yz	-0.000014699			VCV zz	0.0000119058	
GPSVEC	TP	Point ID 1112		DX	1315.665		DY	-2514.662
		Class Normal		DZ	-2284.473		Code	scrap-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.024
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.9	
		Horz SD				Vert SD		
		Start wk 1566	sec 154264.0			End wk 1566	sec 154269.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000084476			VCV xy	0.0000084874	
		VCV xz	-0.0000051051			VCV yy	0.0000531587	
		VCV yz	-0.0000146307			VCV zz	0.0000118765	
GPSVEC	TP	Point ID 1113		DX	1308.492		DY	-2526.340
		Class Normal		DZ	-2302.046		Code	scrap-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.024

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1566 sec 154280.0		End wk 1566 sec 154285.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085058	VCV xy	0.0000084961
		VCV xz	-0.0000051249	VCV yy	0.0000535174
		VCV yz	-0.0000146564	VCV zz	0.0000119217

GPSVEC	TP	Point ID 1114	DX 1299.811	DY -2537.344
		Class Normal	DZ -2319.530	Code scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.024

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1566 sec 154309.0		End wk 1566 sec 154314.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085976	VCV xy	0.000008497
		VCV xz	-0.0000051493	VCV yy	0.0000541123
		VCV yz	-0.0000146826	VCV zz	0.0000119818

GPSVEC	TP	Point ID 1115	DX 1309.744	DY -2542.523
		Class Normal	DZ -2320.708	Code scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.024

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	23.6
		Horz SD		Vert SD	
		Start wk 1566 sec 154335.0		End wk 1566 sec 154340.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000008582	VCV xy	0.0000084037
		VCV xz	-0.0000051117	VCV yy	0.0000540353
		VCV yz	-0.0000145462	VCV zz	0.0000118985

GPSVEC	TP	Point ID 1116	DX 1307.796	DY -2556.329
		Class Normal	DZ -2338.099	Code ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1566 sec 154375.0		End wk 1566 sec 154380.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000084813	VCV xy	0.0000078259
		VCV xz	-0.0000048022	VCV yy	0.0000516867
		VCV yz	-0.0000127327	VCV zz	0.0000106259

GPSVEC	TP	Point ID 1117	DX 1299.838	DY -2568.444
		Class Normal	DZ -2356.632	Code ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1566 sec 154395.0		End wk 1566 sec 154400.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000084798	VCV xy	0.0000078891
		VCV xz	-0.0000048284	VCV yy	0.0000520616
		VCV yz	-0.0000129911	VCV zz	0.0000108058

GPSVEC	TP	Point ID 1118	DX 1298.239	DY -2582.504
		Class Normal	DZ -2374.142	Code ps-scrap
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	26.1
		Horz SD		Vert SD	
		Start wk 1566 sec 154411.0		End wk 1566 sec 154416.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085736	VCV xy	0.0000080181
		VCV xz	-0.0000049058	VCV yy	0.0000529844
		VCV yz	-0.0000133643	VCV zz	0.0000110968

NOTE NM Modified 10:55:22 AM 1/11/2010

NOTE NM Old values ps

GPSVEC	TP	Point ID 1119	DX 1296.639	DY -2596.663
		Class Normal	DZ -2391.401	Code ps-scrap
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.4
		Horz SD		Vert SD	
		Start wk 1566 sec	154427.0	End wk 1566 sec	154432.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085629	VCV xy	0.0000080266
		VCV xz	-0.0000049106	VCV yy	0.0000531585
		VCV yz	-0.000013485	VCV zz	0.0000111832

NOTE NM Modified 10:55:12 AM 1/11/2010

NOTE NM Old values ps

GPSVEC	TP	Point ID 1120	DX 1294.813	DY -2610.738
		Class Normal	DZ -2408.719	Code ps-scrap
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.6
		Horz SD		Vert SD	
		Start wk 1566 sec	154444.0	End wk 1566 sec	154449.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085335	VCV xy	0.0000080031
		VCV xz	-0.000004897	VCV yy	0.0000531541
		VCV yz	-0.0000135248	VCV zz	0.0000112084

NOTE NM Modified 10:55:02 AM 1/11/2010

NOTE NM Old values ps

GPSVEC	TP	Point ID 1121	DX 1293.195	DY -2624.847
		Class Normal	DZ -2425.954	Code ps-scrap
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	26.3
		Horz SD		Vert SD	
		Start wk 1566 sec	154461.0	End wk 1566 sec	154466.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085309	VCV xy	0.0000079942
		VCV xz	-0.0000048932	VCV yy	0.0000532667
		VCV yz	-0.0000135656	VCV zz	0.0000112413

NOTE NM Modified 10:54:48 AM 1/11/2010

NOTE NM Old values ps

GPSVEC	TP	Point ID 1122	DX 1291.596	DY -2639.136
		Class Normal	DZ -2443.335	Code ps-scrap
		Obs L1 Fixed	H.pr 0.015	V.pr 0.024

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.7
		Horz SD		Vert SD	
		Start wk 1566 sec	154482.0	End wk 1566 sec	154487.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085685	VCV xy	0.0000080095
		VCV xz	-0.000004906	VCV yy	0.000053619
		VCV yz	-0.0000136396	VCV zz	0.0000113092

GPSVEC	TP	Point ID 1123	DX 1289.815	DY -2653.169
		Class Normal	DZ -2460.623	Code ps-scrap
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	29.5
		Horz SD		Vert SD	
		Start wk 1566 sec	154553.0	End wk 1566 sec	154558.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000088872	VCV xy	0.0000081524
		VCV xz	-0.0000050214	VCV yy	0.0000557043
		VCV yz	-0.0000139671	VCV zz	0.0000116505

GPSVEC	TP	Point ID 1124	DX 1288.147	DY -2667.441
		Class Normal	DZ -2478.009	Code ps-scrap
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.9
		Horz SD		Vert SD	
		Start wk 1566 sec	154568.0	End wk 1566 sec	154573.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000088937	VCV xy	0.0000081354
		VCV xz	-0.0000050193	VCV yy	0.000055823
		VCV yz	-0.0000139467	VCV zz	0.0000116534

GPSVEC	TP	Point ID 1125		DX	1287.205		DY	-2681.608
		Class Normal		DZ	-2495.002		Code	ps-scrap
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	27.7	
		Horz SD				Vert SD		
		Start wk	1566	sec	154585.0	End wk	1566	sec 154590.0
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.000008849			VCV xy	0.000008053	
		VCV xz	-0.0000049782			VCV yy	0.0000555296	
		VCV yz	-0.0000138162			VCV zz	0.0000115638	
GPSVEC	TP	Point ID 1126		DX	1288.524		DY	-2696.925
		Class Normal		DZ	-2511.840		Code	ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	25.0	
		Horz SD				Vert SD		
		Start wk	1566	sec	154603.0	End wk	1566	sec 154608.0
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000088479			VCV xy	0.0000080069	
		VCV xz	-0.0000049601			VCV yy	0.0000554965	
		VCV yz	-0.0000137442			VCV zz	0.0000115278	
GPSVEC	TP	Point ID 1127		DX	1289.545		DY	-2711.889
		Class Normal		DZ	-2528.509		Code	ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	26.7	
		Horz SD				Vert SD		
		Start wk	1566	sec	154619.0	End wk	1566	sec 154624.0
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.00000889045			VCV xy	0.0000080169	
		VCV xz	-0.0000049755			VCV yy	0.000055817	
		VCV yz	-0.000013763			VCV zz	0.0000115695	
GPSVEC	TP	Point ID 1128		DX	1288.722		DY	-2726.328
		Class Normal		DZ	-2545.586		Code	ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	20.3	
		Horz SD				Vert SD		
		Start wk	1566	sec	154636.0	End wk	1566	sec 154641.0
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000088822			VCV xy	0.0000079529	
		VCV xz	-0.0000049466			VCV yy	0.0000556486	
		VCV yz	-0.0000136599			VCV zz	0.0000115066	
GPSVEC	TP	Point ID 1129		DX	1285.425		DY	-2739.976
		Class Normal		DZ	-2563.241		Code	ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	23.3	
		Horz SD				Vert SD		
		Start wk	1566	sec	154653.0	End wk	1566	sec 154658.0
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000088837			VCV xy	0.0000078687	
		VCV xz	-0.0000049054			VCV yy	0.0000553263	
		VCV yz	-0.0000135222			VCV zz	0.0000114144	
GPSVEC	TP	Point ID 1130		DX	1286.482		DY	-2754.963
		Class Normal		DZ	-2579.933		Code	ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	20.9	
		Horz SD				Vert SD		
		Start wk	1566	sec	154670.0	End wk	1566	sec 154675.0
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000088774			VCV xy	0.0000078607	
		VCV xz	-0.0000049109			VCV yy	0.0000555284	
		VCV yz	-0.0000135082			VCV zz	0.0000114316	
GPSVEC	TP	Point ID 1131		DX	1286.712		DY	-2762.459
		Class Normal		DZ	-2588.459		Code	ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024



GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	24.6
		Horz SD		Vert SD	
		Start wk 1566 sec 154683.0		End wk 1566 sec 154688.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000088739	VCV xy	0.0000078246
		VCV xz	-0.0000048965	VCV yy	0.0000554665
		VCV yz	-0.0000134473	VCV zz	0.0000114008
GPSVEC	TP	Point ID 1132	DX 1288.451	DY	-2776.252
		Class Normal	DZ -2603.320	Code ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024	
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.7
		Horz SD		Vert SD	
		Start wk 1566 sec 154700.0		End wk 1566 sec 154705.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000088516	VCV xy	0.0000077616
		VCV xz	-0.0000048682	VCV yy	0.0000552793
		VCV yz	-0.0000133418	VCV zz	0.0000113381
GPSVEC	TP	Point ID 1133	DX 1291.454	DY	-2791.762
		Class Normal	DZ -2619.446	Code ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024	
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1566 sec 154718.0		End wk 1566 sec 154723.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000088622	VCV xy	0.0000077253
		VCV xz	-0.0000048569	VCV yy	0.0000552867
		VCV yz	-0.000013279	VCV zz	0.0000113154
GPSVEC	TP	Point ID 1134	DX 1292.917	DY	-2806.986
		Class Normal	DZ -2636.181	Code ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024	
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	23.9
		Horz SD		Vert SD	
		Start wk 1566 sec 154738.0		End wk 1566 sec 154743.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000090124	VCV xy	0.0000078052
		VCV xz	-0.0000049184	VCV yy	0.0000561467
		VCV yz	-0.0000134052	VCV zz	0.0000114645
GPSVEC	TP	Point ID 1135	DX 1290.036	DY	-2821.909
		Class Normal	DZ -2655.032	Code ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024	
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1566 sec 154764.0		End wk 1566 sec 154769.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000090225	VCV xy	0.0000077444
		VCV xz	-0.0000048992	VCV yy	0.0000561295
		VCV yz	-0.0000133053	VCV zz	0.0000114256
GPSVEC	TP	Point ID 1136	DX 1290.879	DY	-2837.134
		Class Normal	DZ -2672.220	Code ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024	
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	23.5
		Horz SD		Vert SD	
		Start wk 1566 sec 154784.0		End wk 1566 sec 154789.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000090524	VCV xy	0.0000077191
		VCV xz	-0.0000048967	VCV yy	0.0000562262
		VCV yz	-0.0000132585	VCV zz	0.0000114237
GPSVEC	TP	Point ID 1137	DX 1291.202	DY	-2852.052
		Class Normal	DZ -2689.821	Code ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024	
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	27.1
		Horz SD		Vert SD	
		Start wk 1566 sec 154800.0		End wk 1566 sec 154805.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000090766		VCV xy	0.0000076991
		VCV xz -0.000004895		VCV yy	0.0000563043
		VCV yz -0.0000132213		VCV zz	0.0000114227
GPSVEC	TP	Point ID 1138	DX 1292.367	DY	-2866.829
		Class Normal	DZ -2707.285	Code ps	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.9
		Horz SD		Vert SD	
		Start wk 1566 sec 154818.0		End wk 1566 sec 154823.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000091194		VCV xy	0.0000076898
		VCV xz -0.0000049013		VCV yy	0.0000564858
		VCV yz -0.0000132004		VCV zz	0.000011441
GPSVEC	TP	Point ID 1139	DX 1293.514	DY	-2881.706
		Class Normal	DZ -2724.672	Code ps	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.4
		Horz SD		Vert SD	
		Start wk 1566 sec 154841.0		End wk 1566 sec 154846.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000091409		VCV xy	0.0000076491
		VCV xz -0.000004892		VCV yy	0.0000565142
		VCV yz -0.0000131276		VCV zz	0.0000114235
GPSVEC	TP	Point ID 1140	DX 1294.005	DY	-2888.368
		Class Normal	DZ -2732.284	Code ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.024
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1566 sec 154912.0		End wk 1566 sec 154917.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000093821		VCV xy	0.000007672
		VCV xz -0.0000049548		VCV yy	0.0000576396
		VCV yz -0.0000131317		VCV zz	0.0000115844
GPSVEC	TP	Point ID 1141	DX 1299.769	DY	-2882.807
		Class Normal	DZ -2722.357	Code r-1-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.024
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	19.3
		Horz SD		Vert SD	
		Start wk 1566 sec 155173.0		End wk 1566 sec 155178.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000096473		VCV xy	0.0000073579
		VCV xz -0.0000048835		VCV yy	0.0000572548
		VCV yz -0.0000122707		VCV zz	0.0000114408
GPSVEC	TP	Point ID 1142	DX 1299.100	DY	-2882.197
		Class Normal	DZ -2721.969	Code r-1-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.3
		Horz SD		Vert SD	
		Start wk 1566 sec 155188.0		End wk 1566 sec 155193.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000095178		VCV xy	0.0000072319
		VCV xz -0.0000048093		VCV yy	0.0000563526
		VCV yz -0.0000120486		VCV zz	0.0000112676
GPSVEC	TP	Point ID 1143	DX 1300.696	DY	-2881.782
		Class Normal	DZ -2720.568	Code r-1-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1566 sec 155201.0		End wk 1566 sec 155206.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000094778		VCV xy	0.0000071828
		VCV xz -0.0000047811		VCV yy	0.0000559784
		VCV yz -0.0000119441		VCV zz	0.0000112013

GPSVEC	TP	Point ID 1144	DX	1295.845	DY	-2884.239
		Class Normal	DZ	-2726.419	Code	p-38
		Obs L1 Fixed	H.pr	0.017	V.pr	0.023
GPSQC1	NM	Min SVs 14		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.4	
		Horz SD		Vert SD		
		Start wk 1566 sec 155241.0		End wk 1566 sec 155246.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000095429		VCV xy	0.0000071777	
		VCV xz -0.0000047862		VCV yy	0.0000559567	
		VCV yz -0.0000118445		VCV zz	0.0000112133	
GPSVEC	TP	Point ID 1145	DX	1300.515	DY	-2874.281
		Class Normal	DZ	-2711.618	Code	p-37
		Obs L1 Fixed	H.pr	0.017	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.3	
		Horz SD		Vert SD		
		Start wk 1566 sec 155270.0		End wk 1566 sec 155275.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000095626		VCV xy	0.0000073828	
		VCV xz -0.0000047937		VCV yy	0.0000571072	
		VCV yz -0.0000119291		VCV zz	0.0000111558	
GPSVEC	TP	Point ID 1146	DX	1306.718	DY	-2875.666
		Class Normal	DZ	-2709.546	Code	r-2-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	14.0	
		Horz SD		Vert SD		
		Start wk 1566 sec 155297.0		End wk 1566 sec 155302.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000096533		VCV xy	0.0000076336	
		VCV xz -0.0000048382		VCV yy	0.0000583963	
		VCV yz -0.0000120721		VCV zz	0.000011189	
GPSVEC	TP	Point ID 1147	DX	1308.111	DY	-2875.046
		Class Normal	DZ	-2707.914	Code	r-2-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	21.7	
		Horz SD		Vert SD		
		Start wk 1566 sec 155309.0		End wk 1566 sec 155314.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000096166		VCV xy	0.0000076452	
		VCV xz -0.0000048184		VCV yy	0.0000583567	
		VCV yz -0.0000120236		VCV zz	0.0000111265	
GPSVEC	TP	Point ID 1148	DX	1307.521	DY	-2874.687
		Class Normal	DZ	-2707.887	Code	r-2-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	12.3	
		Horz SD		Vert SD		
		Start wk 1566 sec 155321.0		End wk 1566 sec 155326.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.00000959		VCV xy	0.0000076535	
		VCV xz -0.0000048018		VCV yy	0.0000582943	
		VCV yz -0.0000119743		VCV zz	0.0000110736	
GPSVEC	TP	Point ID 1149	DX	1312.127	DY	-2869.486
		Class Normal	DZ	-2698.695	Code	r-3-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	17.0	
		Horz SD		Vert SD		
		Start wk 1566 sec 155338.0		End wk 1566 sec 155343.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000096043		VCV xy	0.000007694	
		VCV xz -0.0000048018		VCV yy	0.0000584203	
		VCV yz -0.0000119509		VCV zz	0.0000110561	
GPSVEC	TP	Point ID 1150	DX	1311.516	DY	-2868.775
		Class Normal	DZ	-2698.109	Code	r-3-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.024

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1566 sec 155351.0		End wk 1566 sec 155356.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000095203	VCV xy	0.0000076291
		VCV xz	-0.0000047562	VCV yy	0.0000579403
		VCV yz	-0.0000118215	VCV zz	0.0000109493
GPSVEC	TP	Point ID 1151	DX 1313.041	DY	-2868.523
		Class Normal	DZ -2696.967	Code	r-3-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1566 sec 155366.0		End wk 1566 sec 155371.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000094896	VCV xy	0.0000076067
		VCV xz	-0.0000047339	VCV yy	0.0000576853
		VCV yz	-0.0000117365	VCV zz	0.0000108906
GPSVEC	TP	Point ID 1152	DX 1311.680	DY	-2859.908
		Class Normal	DZ -2687.321	Code	p-36
		Obs L1 Fixed	H.pr 0.017	V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1566 sec 155389.0		End wk 1566 sec 155394.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000095911	VCV xy	0.0000076852
		VCV xz	-0.0000047694	VCV yy	0.00005805
		VCV yz	-0.0000117602	VCV zz	0.0000109596
GPSVEC	TP	Point ID 1153	DX 1322.103	DY	-2858.522
		Class Normal	DZ -2679.350	Code	r-4-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.5
		Horz SD		Vert SD	
		Start wk 1566 sec 155407.0		End wk 1566 sec 155412.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000095757	VCV xy	0.0000076558
		VCV xz	-0.0000047521	VCV yy	0.0000577726
		VCV yz	-0.0000116708	VCV zz	0.0000109193
GPSVEC	TP	Point ID 1154	DX 1323.599	DY	-2858.060
		Class Normal	DZ -2677.779	Code	r-4-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1566 sec 155421.0		End wk 1566 sec 155426.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000095712	VCV xy	0.0000076359
		VCV xz	-0.0000047422	VCV yy	0.000057578
		VCV yz	-0.0000116078	VCV zz	0.0000108968
GPSVEC	TP	Point ID 1155	DX 1322.961	DY	-2857.611
		Class Normal	DZ -2677.729	Code	r-4-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1566 sec 155432.0		End wk 1566 sec 155437.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000094788	VCV xy	0.000007543
		VCV xz	-0.0000046928	VCV yy	0.0000569441
		VCV yz	-0.0000114634	VCV zz	0.0000107896
GPSVEC	TP	Point ID 1156	DX 1324.285	DY	-2856.143
		Class Normal	DZ -2675.098	Code	r-5-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1566 sec 155447.0		End wk 1566 sec 155452.0	

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000095263		VCV xy	0.0000075656
		VCV xz -0.0000047058		VCV yy	0.0000569617
		VCV yz -0.0000114453		VCV zz	0.0000108141
GPSVEC	TP	Point ID 1157	DX 1323.698	DY	-2855.577
		Class Normal	DZ -2674.776	Code	r-5-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1566 sec 155460.0		End wk 1566 sec 155465.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000009602		VCV xy	0.0000076114
		VCV xz -0.0000047337		VCV yy	0.0000571592
		VCV yz -0.000011467		VCV zz	0.0000108739
GPSVEC	TP	Point ID 1158	DX 1325.264	DY	-2855.155
		Class Normal	DZ -2673.310	Code	r-5-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1566 sec 155472.0		End wk 1566 sec 155477.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000094873		VCV xy	0.0000074929
		VCV xz -0.0000046737		VCV yy	0.0000563969
		VCV yz -0.0000112959		VCV zz	0.0000107487
GPSVEC	TP	Point ID 1159	DX 1315.901	DY	-2846.013
		Class Normal	DZ -2667.892	Code	p-35
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	23.2
		Horz SD		Vert SD	
		Start wk 1566 sec 155489.0		End wk 1566 sec 155494.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000095487		VCV xy	0.0000075189
		VCV xz -0.0000046924		VCV yy	0.000056437
		VCV yz -0.0000112825		VCV zz	0.0000107891
GPSVEC	TP	Point ID 1160	DX 1336.469	DY	-2842.752
		Class Normal	DZ -2651.882	Code	r-6-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1566 sec 155512.0		End wk 1566 sec 155517.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000009551		VCV xy	0.0000074782
		VCV xz -0.0000046811		VCV yy	0.0000561031
		VCV yz -0.0000111847		VCV zz	0.0000107736
GPSVEC	TP	Point ID 1161	DX 1336.071	DY	-2841.958
		Class Normal	DZ -2651.190	Code	r-6-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.2
		Horz SD		Vert SD	
		Start wk 1566 sec 155523.0		End wk 1566 sec 155528.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000094792		VCV xy	0.0000074024
		VCV xz -0.0000046419		VCV yy	0.0000555462
		VCV yz -0.0000110635		VCV zz	0.0000106885
GPSVEC	TP	Point ID 1162	DX 1339.053	DY	-2840.109
		Class Normal	DZ -2647.157	Code	r-6-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	22.1
		Horz SD		Vert SD	
		Start wk 1566 sec 155538.0		End wk 1566 sec 155543.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000095286		VCV xy	0.0000074218
		VCV xz -0.000004656		VCV yy	0.0000555199
		VCV yz -0.0000110443		VCV zz	0.0000107172

GPSVEC	TP	Point ID 1163		DX	1339.724		DY	-2840.688
		Class Normal		DZ	-2647.411		Code	r-6-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.4	
		Horz SD				Vert SD		
		Start wk 1566	sec 155550.0			End wk 1566	sec 155555.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000095224			VCV xy	0.0000073975	
		VCV xz	-0.0000046467			VCV yy	0.0000552821	
		VCV yz	-0.0000109857			VCV zz	0.0000106989	
GPSVEC	TP	Point ID 1164		DX	1329.655		DY	-2833.111
		Class Normal		DZ	-2644.568		Code	p-34
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk 1566	sec 155569.0			End wk 1566	sec 155574.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000095092			VCV xy	0.0000073526	
		VCV xz	-0.0000046307			VCV yy	0.0000549018	
		VCV yz	-0.00001089			VCV zz	0.000010671	
GPSVEC	TP	Point ID 1165		DX	1346.308		DY	-2831.718
		Class Normal		DZ	-2633.161		Code	r-7-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.3	
		Horz SD				Vert SD		
		Start wk 1566	sec 155599.0			End wk 1566	sec 155604.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000095902			VCV xy	0.0000073644	
		VCV xz	-0.0000046535			VCV yy	0.0000548188	
		VCV yz	-0.0000108451			VCV zz	0.0000107337	
GPSVEC	TP	Point ID 1166		DX	1347.379		DY	-2830.896
		Class Normal		DZ	-2631.629		Code	r-7-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.6	
		Horz SD				Vert SD		
		Start wk 1566	sec 155616.0			End wk 1566	sec 155621.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.000009627			VCV xy	0.0000073683	
		VCV xz	-0.0000046622			VCV yy	0.0000546975	
		VCV yz	-0.0000108102			VCV zz	0.000010755	
GPSVEC	TP	Point ID 1167		DX	1347.655		DY	-2829.906
		Class Normal		DZ	-2630.369		Code	ext
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.3	
		Horz SD				Vert SD		
		Start wk 1566	sec 155639.0			End wk 1566	sec 155644.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000095837			VCV xy	0.0000072948	
		VCV xz	-0.0000046313			VCV yy	0.000054085	
		VCV yz	-0.0000106721			VCV zz	0.0000106954	
GPSVEC	TP	Point ID 1168		DX	1347.562		DY	-2828.684
		Class Normal		DZ	-2628.956		Code	r-8-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.0	
		Horz SD				Vert SD		
		Start wk 1566	sec 155654.0			End wk 1566	sec 155659.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000096127			VCV xy	0.0000072973	
		VCV xz	-0.0000046376			VCV yy	0.0000539495	
		VCV yz	-0.0000106389			VCV zz	0.0000107102	
GPSVEC	TP	Point ID 1169		DX	1345.057		DY	-2827.900
		Class Normal		DZ	-2629.432		Code	r-8-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1566 sec 155672.0		End wk 1566 sec 155677.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000096427	VCV xy	0.000007293
		VCV xz	-0.0000046433	VCV yy	0.0000537793
		VCV yz	-0.0000105955	VCV zz	0.0000107283
GPSVEC	TP	Point ID 1170	DX 1345.963	DY	-2827.221
		Class Normal	DZ -2628.184	Code	r-8-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1566 sec 155686.0		End wk 1566 sec 155691.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000096364	VCV xy	0.000007267
		VCV xz	-0.0000046345	VCV yy	0.000053502
		VCV yz	-0.0000105346	VCV zz	0.0000107132
GPSVEC	TP	Point ID 1171	DX 1343.788	DY	-2824.771
		Class Normal	DZ -2626.490	Code	r-9-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1566 sec 155702.0		End wk 1566 sec 155707.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000096484	VCV xy	0.0000072527
		VCV xz	-0.0000046331	VCV yy	0.0000532743
		VCV yz	-0.0000104832	VCV zz	0.0000107149
GPSVEC	TP	Point ID 1172	DX 1344.075	DY	-2824.018
		Class Normal	DZ -2625.429	Code	r-9-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1566 sec 155718.0		End wk 1566 sec 155723.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000096585	VCV xy	0.0000072371
		VCV xz	-0.000004631	VCV yy	0.0000530389
		VCV yz	-0.0000104311	VCV zz	0.0000107158
NOTE	TS	Time Date 01/11/2010 Time 11:17:19			
GPSVEC	TP	Point ID 1173	DX 1317.130	DY	-2816.264
		Class Normal	DZ -2632.526	Code	p-04
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1566 sec 155850.0		End wk 1566 sec 155855.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000100135	VCV xy	0.0000073083
		VCV xz	-0.0000047479	VCV yy	0.0000524906
		VCV yz	-0.0000102988	VCV zz	0.0000110515
GPSVEC	TP	Point ID 1174	DX 1313.218	DY	-2800.859
		Class Normal	DZ -2617.058	Code	p-03
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1566 sec 155883.0		End wk 1566 sec 155888.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000099746	VCV xy	0.0000072412
		VCV xz	-0.000004719	VCV yy	0.0000516857
		VCV yz	-0.0000101481	VCV zz	0.0000109971
GPSVEC	TP	Point ID 1175	DX 1317.326	DY	-2809.628
		Class Normal	DZ -2624.748	Code	ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1566 sec 155901.0		End wk 1566 sec 155906.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000099981	VCV xy	0.0000072429
		VCV xz	-0.0000047237	VCV yy	0.0000514359
		VCV yz	-0.0000101082	VCV zz	0.0000110085
GPSVEC	TP	Point ID 1176	DX 1315.273	DY	-2794.480
		Class Normal	DZ -2608.441	Code ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022	
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1566 sec 155921.0		End wk 1566 sec 155926.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000099216	VCV xy	0.0000071624
		VCV xz	-0.0000046828	VCV yy	0.000050725
		VCV yz	-0.000009973	VCV zz	0.0000109271
GPSVEC	TP	Point ID 1177	DX 1309.702	DY	-2785.639
		Class Normal	DZ -2601.692	Code p-01	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022	
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1566 sec 155938.0		End wk 1566 sec 155943.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000098571	VCV xy	0.0000069628
		VCV xz	-0.0000045832	VCV yy	0.0000490466
		VCV yz	-0.0000093082	VCV zz	0.0000105942
GPSVEC	TP	Point ID 1178	DX 1305.223	DY	-2778.149
		Class Normal	DZ -2595.630	Code ds-3\r-10-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.021	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1566 sec 155975.0		End wk 1566 sec 155980.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000098075	VCV xy	0.0000067429
		VCV xz	-0.000004479	VCV yy	0.0000468049
		VCV yz	-0.0000084379	VCV zz	0.0000101937
GPSVEC	TP	Point ID 1179	DX 1300.737	DY	-2777.658
		Class Normal	DZ -2597.655	Code ds-3\r-10-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.021	
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1566 sec 155989.0		End wk 1566 sec 155994.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000097946	VCV xy	0.0000067705
		VCV xz	-0.0000044914	VCV yy	0.0000467676
		VCV yz	-0.0000085379	VCV zz	0.000010243
GPSVEC	TP	Point ID 1180	DX 1306.197	DY	-2772.745
		Class Normal	DZ -2588.866	Code p-02	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.021	
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1566 sec 156008.0		End wk 1566 sec 156013.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000009795	VCV xy	0.0000067865
		VCV xz	-0.0000045014	VCV yy	0.0000467127
		VCV yz	-0.0000086331	VCV zz	0.0000103106
GPSVEC	TP	Point ID 1181	DX 1311.559	DY	-2769.224
		Class Normal	DZ -2581.473	Code ds-4\r-11-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1566 sec 156138.0		End wk 1566 sec 156143.0	



GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000100312		VCV xy	0.0000057938
		VCV xz -0.0000045008		VCV yy	0.0000338223
		VCV yz -0.0000071968		VCV zz	0.0000105953
GPSVEC	TP	Point ID 1182	DX 1316.207	DY	-2770.513
		Class Normal	DZ -2580.148	Code	ds-4/r-11-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.9
		Horz SD		Vert SD	
		Start wk 1566 sec 156153.0		End wk 1566 sec 156158.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000099261		VCV xy	0.0000058016
		VCV xz -0.000004462		VCV yy	0.0000341061
		VCV yz -0.0000072079		VCV zz	0.0000105035
GPSVEC	TP	Point ID 1183	DX 1298.759	DY	-2765.648
		Class Normal	DZ -2585.008	Code	r-12-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1566 sec 156199.0		End wk 1566 sec 156204.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000099705		VCV xy	0.0000059519
		VCV xz -0.0000044893		VCV yy	0.0000351589
		VCV yz -0.0000073568		VCV zz	0.0000105683
GPSVEC	TP	Point ID 1184	DX 1297.712	DY	-2764.824
		Class Normal	DZ -2584.645	Code	r-12-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1566 sec 156212.0		End wk 1566 sec 156217.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000099039		VCV xy	0.0000059258
		VCV xz -0.0000044605		VCV yy	0.0000349769
		VCV yz -0.0000073144		VCV zz	0.000010504
GPSVEC	TP	Point ID 1185	DX 1296.849	DY	-2765.136
		Class Normal	DZ -2585.547	Code	r-12-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.8
		Horz SD		Vert SD	
		Start wk 1566 sec 156229.0		End wk 1566 sec 156234.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000098105		VCV xy	0.000005881
		VCV xz -0.0000044197		VCV yy	0.0000346476
		VCV yz -0.0000072443		VCV zz	0.0000104135
GPSVEC	TP	Point ID 1186	DX 1292.624	DY	-2760.306
		Class Normal	DZ -2582.523	Code	p-06
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.8
		Horz SD		Vert SD	
		Start wk 1566 sec 156246.0		End wk 1566 sec 156251.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000100756		VCV xy	0.0000061479
		VCV xz -0.0000045767		VCV yy	0.0000348381
		VCV yz -0.0000073932		VCV zz	0.0000105178
GPSVEC	TP	Point ID 1187	DX 1298.372	DY	-2759.983
		Class Normal	DZ -2578.714	Code	r-13-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.5
		Horz SD		Vert SD	
		Start wk 1566 sec 156263.0		End wk 1566 sec 156268.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000101613		VCV xy	0.0000062663
		VCV xz -0.0000046436		VCV yy	0.0000346448
		VCV yz -0.0000074265		VCV zz	0.0000105134

GPSVEC	TP	Point ID 1188	DX	1297.431	DY	-2758.866
		Class Normal	DZ	-2577.963	Code	r-13-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.3	
		Horz SD		Vert SD		
		Start wk 1566 sec 156275.0		End wk 1566 sec 156280.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000102439		VCV xy	0.0000063523	
		VCV xz -0.0000046943		VCV yy	0.0000345922	
		VCV yz -0.0000074628		VCV zz	0.0000105407	
GPSVEC	TP	Point ID 1189	DX	1299.726	DY	-2759.778
		Class Normal	DZ	-2577.679	Code	r-13-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.7	
		Horz SD		Vert SD		
		Start wk 1566 sec 156288.0		End wk 1566 sec 156293.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000103072		VCV xy	0.0000064188	
		VCV xz -0.0000047344		VCV yy	0.0000344907	
		VCV yz -0.000007484		VCV zz	0.0000105605	
GPSVEC	TP	Point ID 1190	DX	1306.110	DY	-2765.256
		Class Normal	DZ	-2580.243	Code	p-05
		Obs L1 Fixed	H.pr	0.015	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.2	
		Horz SD		Vert SD		
		Start wk 1566 sec 156304.0		End wk 1566 sec 156309.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000104822		VCV xy	0.0000065536	
		VCV xz -0.0000048233		VCV yy	0.0000346703	
		VCV yz -0.000007575		VCV zz	0.0000106874	
GPSVEC	TP	Point ID 1191	DX	1308.417	DY	-2762.870
		Class Normal	DZ	-2576.076	Code	ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	21.0	
		Horz SD		Vert SD		
		Start wk 1566 sec 156321.0		End wk 1566 sec 156326.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.000010433		VCV xy	0.0000065368	
		VCV xz -0.0000048126		VCV yy	0.0000342541	
		VCV yz -0.0000075186		VCV zz	0.0000106299	
GPSVEC	TP	Point ID 1192	DX	1312.450	DY	-2757.908
		Class Normal	DZ	-2567.905	Code	p-07
		Obs L1 Fixed	H.pr	0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 156342.0		End wk 1566 sec 156347.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000105526		VCV xy	0.0000066215	
		VCV xz -0.0000048721		VCV yy	0.0000342418	
		VCV yz -0.0000075641		VCV zz	0.0000107257	
GPSVEC	TP	Point ID 1193	DX	1315.045	DY	-2750.595
		Class Normal	DZ	-2557.892	Code	ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	23.3	
		Horz SD		Vert SD		
		Start wk 1566 sec 156357.0		End wk 1566 sec 156362.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000105619		VCV xy	0.0000066296	
		VCV xz -0.0000048796		VCV yy	0.0000340387	
		VCV yz -0.0000075476		VCV zz	0.0000107319	
GPSVEC	TP	Point ID 1194	DX	1316.323	DY	-2743.063
		Class Normal	DZ	-2548.434	Code	p-08
		Obs L1 Fixed	H.pr	0.015	V.pr	0.019

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	23.0
		Horz SD		Vert SD	
		Start wk 1566 sec 156372.0		End wk 1566 sec 156377.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000105652	VCV xy	0.000006631
		VCV xz	-0.0000048829	VCV yy	0.0000338225
		VCV yz	-0.0000075265	VCV zz	0.0000107348
GPSVEC	TP	Point ID 1195	DX 1316.975	DY	-2736.507
		Class Normal	DZ -2540.469	Code ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1566 sec 156388.0		End wk 1566 sec 156393.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000105714	VCV xy	0.0000066322
		VCV xz	-0.0000048867	VCV yy	0.0000336064
		VCV yz	-0.0000075059	VCV zz	0.0000107438
GPSVEC	TP	Point ID 1196	DX 1318.443	DY	-2729.648
		Class Normal	DZ -2531.713	Code p-09	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1566 sec 156403.0		End wk 1566 sec 156408.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000010564	VCV xy	0.0000066238
		VCV xz	-0.0000048838	VCV yy	0.0000333735
		VCV yz	-0.0000074786	VCV zz	0.0000107422
GPSVEC	TP	Point ID 1197	DX 1319.008	DY	-2722.407
		Class Normal	DZ -2523.024	Code ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1566 sec 156421.0		End wk 1566 sec 156426.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000105756	VCV xy	0.0000066253
		VCV xz	-0.0000048889	VCV yy	0.0000331568
		VCV yz	-0.0000074598	VCV zz	0.0000107624
GPSVEC	TP	Point ID 1198	DX 1321.291	DY	-2716.227
		Class Normal	DZ -2514.582	Code p-10	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1566 sec 156436.0		End wk 1566 sec 156441.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000106395	VCV xy	0.0000066596
		VCV xz	-0.0000049159	VCV yy	0.0000331226
		VCV yz	-0.0000074799	VCV zz	0.0000108295
GPSVEC	TP	Point ID 1199	DX 1322.717	DY	-2709.081
		Class Normal	DZ -2505.500	Code ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1566 sec 156453.0		End wk 1566 sec 156458.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000105151	VCV xy	0.0000065766
		VCV xz	-0.0000048625	VCV yy	0.0000325763
		VCV yz	-0.0000073775	VCV zz	0.0000107301
GPSVEC	TP	Point ID 1200	DX 1323.768	DY	-2702.695
		Class Normal	DZ -2497.535	Code p-11	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1566 sec 156496.0		End wk 1566 sec 156501.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000106657		VCV xy	0.000006654
		VCV xz -0.0000049289		VCV yy	0.0000324472
		VCV yz -0.0000074229		VCV zz	0.0000109152
GPSVEC	TP	Point ID 1201	DX 1326.358	DY	-2695.681
		Class Normal	DZ -2487.930	Code ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.3
		Horz SD		Vert SD	
		Start wk 1566 sec 156512.0		End wk 1566 sec 156517.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000105471		VCV xy	0.0000065754
		VCV xz -0.0000048766		VCV yy	0.00003194
		VCV yz -0.0000073281		VCV zz	0.000010818
GPSVEC	TP	Point ID 1202	DX 1328.679	DY	-2689.546
		Class Normal	DZ -2479.492	Code p-12	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1566 sec 156532.0		End wk 1566 sec 156537.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000105696		VCV xy	0.0000065813
		VCV xz -0.0000048838		VCV yy	0.0000317412
		VCV yz -0.0000073177		VCV zz	0.0000108522
GPSVEC	TP	Point ID 1203	DX 1330.349	DY	-2682.294
		Class Normal	DZ -2470.152	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1566 sec 156549.0		End wk 1566 sec 156555.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000103765		VCV xy	0.0000064574
		VCV xz -0.0000047985		VCV yy	0.0000310216
		VCV yz -0.0000071739		VCV zz	0.0000106846
GPSVEC	TP	Point ID 1204	DX 1332.008	DY	-2676.209
		Class Normal	DZ -2462.148	Code p-13	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	24.8
		Horz SD		Vert SD	
		Start wk 1566 sec 156564.0		End wk 1566 sec 156569.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000104085		VCV xy	0.0000064715
		VCV xz -0.0000048091		VCV yy	0.0000309164
		VCV yz -0.000007177		VCV zz	0.0000107189
GPSVEC	TP	Point ID 1205	DX 1333.886	DY	-2668.833
		Class Normal	DZ -2452.538	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.6
		Horz SD		Vert SD	
		Start wk 1566 sec 156579.0		End wk 1566 sec 156584.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000010408		VCV xy	0.000006467
		VCV xz -0.0000048079		VCV yy	0.0000307342
		VCV yz -0.0000071616		VCV zz	0.0000107314
GPSVEC	TP	Point ID 1206	DX 1335.409	DY	-2661.843
		Class Normal	DZ -2443.593	Code p-14	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1566 sec 156613.0		End wk 1566 sec 156618.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000104442		VCV xy	0.0000064835
		VCV xz -0.000004827		VCV yy	0.0000304637
		VCV yz -0.0000071593		VCV zz	0.0000108128

GPSVEC	TP	Point ID 1207		DX	1336.512		DY	-2654.913
		Class Normal		DZ	-2435.025		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.7	
		Horz SD				Vert SD		
		Start wk 1566	sec 156649.0			End wk 1566	sec 156654.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.000010553			VCV xy	0.0000065439	
		VCV xz	-0.0000048769			VCV yy	0.0000303587	
		VCV yz	-0.0000072038			VCV zz	0.000010964	
GPSVEC	TP	Point ID 1208		DX	1337.470		DY	-2646.878
		Class Normal		DZ	-2425.202		Code	p-15
		Obs L1 Fixed		H.pr	0.014		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk 1566	sec 156682.0			End wk 1566	sec 156687.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000106512			VCV xy	0.0000065998	
		VCV xz	-0.0000049222			VCV yy	0.000030262	
		VCV yz	-0.000007247			VCV zz	0.0000111023	
GPSVEC	TP	Point ID 1209		DX	1337.735		DY	-2640.662
		Class Normal		DZ	-2417.893		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.0	
		Horz SD				Vert SD		
		Start wk 1566	sec 156700.0			End wk 1566	sec 156705.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000105244			VCV xy	0.0000065213	
		VCV xz	-0.0000048676			VCV yy	0.0000297605	
		VCV yz	-0.0000071555			VCV zz	0.0000110018	
GPSVEC	TP	Point ID 1210		DX	1339.248		DY	-2633.883
		Class Normal		DZ	-2409.199		Code	p-16
		Obs L1 Fixed		H.pr	0.014		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.3	
		Horz SD				Vert SD		
		Start wk 1566	sec 156726.0			End wk 1566	sec 156731.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000104519			VCV xy	0.0000064762	
		VCV xz	-0.0000048379			VCV yy	0.000029319	
		VCV yz	-0.0000070961			VCV zz	0.0000109649	
GPSVEC	TP	Point ID 1211		DX	1340.307		DY	-2626.795
		Class Normal		DZ	-2400.402		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk 1566	sec 156748.0			End wk 1566	sec 156753.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000103989			VCV xy	0.0000064429	
		VCV xz	-0.0000048151			VCV yy	0.0000289632	
		VCV yz	-0.0000070514			VCV zz	0.0000109379	
GPSVEC	TP	Point ID 1212		DX	1342.004		DY	-2620.600
		Class Normal		DZ	-2392.275		Code	p-17
		Obs L1 Fixed		H.pr	0.014		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.5	
		Horz SD				Vert SD		
		Start wk 1566	sec 156783.0			End wk 1566	sec 156788.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000106203			VCV xy	0.0000065883	
		VCV xz	-0.0000050288			VCV yy	0.00002907	
		VCV yz	-0.0000072589			VCV zz	0.0000115085	
GPSVEC	TP	Point ID 1213		DX	1343.577		DY	-2613.305
		Class Normal		DZ	-2382.925		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.019

GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1566 sec 156806.0		End wk 1566 sec 156811.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000105767	VCV xy	0.0000065706
		VCV xz	-0.0000050684	VCV yy	0.000028716
		VCV yz	-0.0000072659	VCV zz	0.0000116514
GPSVEC	TP	Point ID 1214	DX 1344.703	DY	-2606.183
		Class Normal	DZ -2374.084	Code	p-18
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1566 sec 156822.0		End wk 1566 sec 156827.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000104633	VCV xy	0.0000065064
		VCV xz	-0.0000050417	VCV yy	0.00002828
		VCV yz	-0.0000072062	VCV zz	0.0000116199
NOTE	NM	Modified 11:34:42 AM 1/11/2010			
NOTE	NM	Old values ps			
GPSVEC	TP	Point ID 1215	DX 1346.968	DY	-2599.755
		Class Normal	DZ -2365.308	Code	ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1566 sec 156908.0		End wk 1566 sec 156913.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000107805	VCV xy	0.0000067261
		VCV xz	-0.0000052559	VCV yy	0.0000282786
		VCV yz	-0.000007463	VCV zz	0.0000122342
GPSVEC	TP	Point ID 1216	DX 1348.473	DY	-2591.318
		Class Normal	DZ -2354.684	Code	p-19
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1566 sec 156924.0		End wk 1566 sec 156929.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000105813	VCV xy	0.0000066105
		VCV xz	-0.0000051671	VCV yy	0.0000276862
		VCV yz	-0.0000073352	VCV zz	0.000012049
GPSVEC	TP	Point ID 1217	DX 1349.360	DY	-2585.877
		Class Normal	DZ -2347.873	Code	ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1566 sec 156939.0		End wk 1566 sec 156944.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000105415	VCV xy	0.0000065875
		VCV xz	-0.0000051472	VCV yy	0.0000274547
		VCV yz	-0.0000073089	VCV zz	0.0000120189
GPSVEC	TP	Point ID 1218	DX 1351.057	DY	-2579.555
		Class Normal	DZ -2339.511	Code	p-20
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1566 sec 156954.0		End wk 1566 sec 156959.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000104118	VCV xy	0.0000065376
		VCV xz	-0.0000051202	VCV yy	0.000027021
		VCV yz	-0.0000072756	VCV zz	0.0000119388
GPSVEC	TP	Point ID 1219	DX 1351.606	DY	-2571.996
		Class Normal	DZ -2330.453	Code	ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018

GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1566 sec 156970.0		End wk 1566 sec 156975.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000010509	VCV xy	0.0000066183
		VCV xz	-0.000005193	VCV yy	0.0000270447
		VCV yz	-0.0000073691	VCV zz	0.0000120652
GPSVEC	TP	Point ID 1220	DX 1352.830	DY	-2565.502
		Class Normal	DZ -2322.297	Code	p-21
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.8
		Horz SD		Vert SD	
		Start wk 1566 sec 156984.0		End wk 1566 sec 156989.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000104801	VCV xy	0.0000066193
		VCV xz	-0.0000052015	VCV yy	0.0000268244
		VCV yz	-0.0000073659	VCV zz	0.0000120521
GPSVEC	TP	Point ID 1221	DX 1354.823	DY	-2558.428
		Class Normal	DZ -2312.973	Code	ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1566 sec 156999.0		End wk 1566 sec 157004.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000104888	VCV xy	0.00000664
		VCV xz	-0.0000052222	VCV yy	0.0000266929
		VCV yz	-0.000007387	VCV zz	0.0000120794
GPSVEC	TP	Point ID 1222	DX 1358.068	DY	-2553.076
		Class Normal	DZ -2304.880	Code	ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.4
		Horz SD		Vert SD	
		Start wk 1566 sec 157013.0		End wk 1566 sec 157018.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000104831	VCV xy	0.0000066483
		VCV xz	-0.0000052307	VCV yy	0.0000265499
		VCV yz	-0.000007395	VCV zz	0.0000120891
GPSVEC	TP	Point ID 1223	DX 1341.356	DY	-2543.857
		Class Normal	DZ -2304.118	Code	ds-12\r-16-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1566 sec 157037.0		End wk 1566 sec 157042.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000105473	VCV xy	0.0000067064
		VCV xz	-0.0000052766	VCV yy	0.0000264971
		VCV yz	-0.0000074569	VCV zz	0.0000121905
GPSVEC	TP	Point ID 1224	DX 1336.786	DY	-2541.345
		Class Normal	DZ -2303.882	Code	ds-12\r-16-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.4
		Horz SD		Vert SD	
		Start wk 1566 sec 157049.0		End wk 1566 sec 157054.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000105048	VCV xy	0.0000066876
		VCV xz	-0.0000052608	VCV yy	0.000026308
		VCV yz	-0.0000074356	VCV zz	0.0000121576
GPSVEC	TP	Point ID 1225	DX 1330.274	DY	-2543.780
		Class Normal	DZ -2310.537	Code	p-22
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1566 sec 157065.0		End wk 1566 sec 157070.0	

GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000105037	VCV xy	0.0000066951
		VCV xz -0.0000052642	VCV yy	0.0000261865
		VCV yz -0.0000074439	VCV zz	0.0000121749
GPSVEC	TP	Point ID 1226	DX 1348.999	DY -2540.317
		Class Normal	DZ -2295.610	Code p-23
		Obs L1 Fixed	H.pr 0.014	V.pr 0.018
GPSQC1	NM	Min SVs 12	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	17.0
		Horz SD	Vert SD	
		Start wk 1566 sec 157084.0	End wk 1566 sec 157089.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000105214	VCV xy	0.0000067164
		VCV xz -0.0000052769	VCV yy	0.0000260957
		VCV yz -0.0000074671	VCV zz	0.0000122186
GPSVEC	TP	Point ID 1227	DX 1355.854	DY -2536.155
		Class Normal	DZ -2286.729	Code ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.018
GPSQC1	NM	Min SVs 12	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	21.9
		Horz SD	Vert SD	
		Start wk 1566 sec 157101.0	End wk 1566 sec 157106.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000105174	VCV xy	0.0000067225
		VCV xz -0.0000052776	VCV yy	0.0000259751
		VCV yz -0.000007474	VCV zz	0.0000122358
GPSVEC	TP	Point ID 1228	DX 1359.890	DY -2530.942
		Class Normal	DZ -2278.385	Code p-24
		Obs L1 Fixed	H.pr 0.014	V.pr 0.018
GPSQC1	NM	Min SVs 12	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	11.9
		Horz SD	Vert SD	
		Start wk 1566 sec 157117.0	End wk 1566 sec 157122.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000105043	VCV xy	0.000006722
		VCV xz -0.0000052729	VCV yy	0.0000258435
		VCV yz -0.000007474	VCV zz	0.0000122415
GPSVEC	TP	Point ID 1229	DX 1364.571	DY -2525.194
		Class Normal	DZ -2268.991	Code ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.018
GPSQC1	NM	Min SVs 12	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	15.3
		Horz SD	Vert SD	
		Start wk 1566 sec 157135.0	End wk 1566 sec 157140.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000104329	VCV xy	0.0000066872
		VCV xz -0.0000052413	VCV yy	0.0000255724
		VCV yz -0.0000074341	VCV zz	0.0000121854
GPSVEC	TP	Point ID 1230	DX 1371.981	DY -2520.423
		Class Normal	DZ -2259.091	Code p-25
		Obs L1 Fixed	H.pr 0.014	V.pr 0.018
GPSQC1	NM	Min SVs 12	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	18.6
		Horz SD	Vert SD	
		Start wk 1566 sec 157152.0	End wk 1566 sec 157157.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000103866	VCV xy	0.0000066652
		VCV xz -0.000005219	VCV yy	0.0000253638
		VCV yz -0.000007411	VCV zz	0.0000121537
GPSVEC	TP	Point ID 1231	DX 1376.505	DY -2516.196
		Class Normal	DZ -2251.521	Code ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.018
GPSQC1	NM	Min SVs 12	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	11.2
		Horz SD	Vert SD	
		Start wk 1566 sec 157173.0	End wk 1566 sec 157178.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000104512	VCV xy	0.0000067139
		VCV xz -0.0000052494	VCV yy	0.0000253835
		VCV yz -0.000007469	VCV zz	0.0000122531



GPSVEC	TP	Point ID 1232		DX	1378.402		DY	-2514.249
		Class Normal		DZ	-2248.139		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.018
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.7	
		Horz SD				Vert SD		
		Start wk 1566	sec 157190.0			End wk 1566	sec 157195.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000104504			VCV xy	0.0000067223	
		VCV xz	-0.0000052503			VCV yy	0.0000252874	
		VCV yz	-0.0000074798			VCV zz	0.0000122762	
GPSVEC	TP	Point ID 1233		DX	1362.513		DY	-2505.959
		Class Normal		DZ	-2248.076		Code	p-26
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.9	
		Horz SD				Vert SD		
		Start wk 1566	sec 157208.0			End wk 1566	sec 157213.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000103431			VCV xy	0.0000066645	
		VCV xz	-0.0000052002			VCV yy	0.0000249489	
		VCV yz	-0.0000074157			VCV zz	0.000012179	
GPSVEC	TP	Point ID 1234		DX	1382.401		DY	-2509.965
		Class Normal		DZ	-2240.914		Code	p-27
		Obs L1 Fixed		H.pr	0.014		V.pr	0.018
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.1	
		Horz SD				Vert SD		
		Start wk 1566	sec 157256.0			End wk 1566	sec 157261.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000010566			VCV xy	0.0000068338	
		VCV xz	-0.0000053151			VCV yy	0.0000252048	
		VCV yz	-0.0000076107			VCV zz	0.000012511	
GPSVEC	TP	Point ID 1235		DX	1390.393		DY	-2505.419
		Class Normal		DZ	-2230.994		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.019
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.2	
		Horz SD				Vert SD		
		Start wk 1566	sec 157432.0			End wk 1566	sec 157437.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000108326			VCV xy	0.0000071225	
		VCV xz	-0.0000054767			VCV yy	0.0000250266	
		VCV yz	-0.0000079774			VCV zz	0.0000131374	
GPSVEC	TP	Point ID 1236		DX	1391.450		DY	-2504.085
		Class Normal		DZ	-2228.849		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.6	
		Horz SD				Vert SD		
		Start wk 1566	sec 157444.0			End wk 1566	sec 157449.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000106176			VCV xy	0.0000069962	
		VCV xz	-0.0000053758			VCV yy	0.0000245189	
		VCV yz	-0.0000078339			VCV zz	0.0000129067	
GPSVEC	TP	Point ID 1237		DX	1379.320		DY	-2495.549
		Class Normal		DZ	-2226.176		Code	ds-13\r-19-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.4	
		Horz SD				Vert SD		
		Start wk 1566	sec 157469.0			End wk 1566	sec 157474.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000104994			VCV xy	0.0000069325	
		VCV xz	-0.0000053179			VCV yy	0.0000241534	
		VCV yz	-0.0000077741			VCV zz	0.0000128051	
GPSVEC	TP	Point ID 1238		DX	1375.214		DY	-2492.671
		Class Normal		DZ	-2225.226		Code	ds-13\r-19-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018

GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1566 sec 157482.0		End wk 1566 sec 157487.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000010422	VCV xy	0.0000068876
		VCV xz	-0.0000052783	VCV yy	0.0000239299
		VCV yz	-0.0000077317	VCV zz	0.0000127312
GPSVEC	TP	Point ID 1239	DX 1369.785	DY	-2490.528
		Class Normal	DZ -2226.002	Code	p-28
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1566 sec 157497.0		End wk 1566 sec 157502.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000103643	VCV xy	0.0000068581
		VCV xz	-0.0000052503	VCV yy	0.0000237421
		VCV yz	-0.0000077066	VCV zz	0.0000126858
GPSVEC	TP	Point ID 1240	DX 1389.912	DY	-2495.015
		Class Normal	DZ -2219.354	Code	p-29
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	23.4
		Horz SD		Vert SD	
		Start wk 1566 sec 157517.0		End wk 1566 sec 157522.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000104008	VCV xy	0.0000068963
		VCV xz	-0.0000052729	VCV yy	0.0000237442
		VCV yz	-0.0000077596	VCV zz	0.000012767
GPSVEC	TP	Point ID 1241	DX 1397.967	DY	-2491.540
		Class Normal	DZ -2210.661	Code	ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1566 sec 157538.0		End wk 1566 sec 157543.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000104317	VCV xy	0.0000069337
		VCV xz	-0.0000052945	VCV yy	0.0000237381
		VCV yz	-0.0000078114	VCV zz	0.0000128465
GPSVEC	TP	Point ID 1242	DX 1400.737	DY	-2489.353
		Class Normal	DZ -2206.438	Code	ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1566 sec 157551.0		End wk 1566 sec 157556.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000104764	VCV xy	0.0000069709
		VCV xz	-0.0000053181	VCV yy	0.0000237878
		VCV yz	-0.0000078629	VCV zz	0.0000129246
GPSVEC	TP	Point ID 1243	DX 1387.388	DY	-2477.900
		Class Normal	DZ -2201.114	Code	ds-10\r-20-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1566 sec 157576.0		End wk 1566 sec 157581.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000103547	VCV xy	0.0000065403
		VCV xz	-0.0000052285	VCV yy	0.0000198951
		VCV yz	-0.000007268	VCV zz	0.000012798
GPSVEC	TP	Point ID 1244	DX 1383.639	DY	-2474.734
		Class Normal	DZ -2199.615	Code	ds-10\r-20-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1566 sec 157589.0		End wk 1566 sec 157594.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000103458		VCV xy	0.0000066233
		VCV xz -0.0000052346		VCV yy	0.000020603
		VCV yz -0.0000074017		VCV zz	0.0000128201
GPSVEC	TP	Point ID 1245	DX 1378.538	DY	-2473.713
		Class Normal	DZ -2201.413	Code	p-30
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1566 sec 157603.0		End wk 1566 sec 157608.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000103314		VCV xy	0.0000066929
		VCV xz -0.0000052382		VCV yy	0.0000211708
		VCV yz -0.000007511		VCV zz	0.0000128367
GPSVEC	TP	Point ID 1246	DX 1405.284	DY	-2485.708
		Class Normal	DZ -2199.525	Code	p-31
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.6
		Horz SD		Vert SD	
		Start wk 1566 sec 157625.0		End wk 1566 sec 157630.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000103165		VCV xy	0.000006782
		VCV xz -0.0000052484		VCV yy	0.000021806
		VCV yz -0.0000076446		VCV zz	0.0000128741
NOTE	TS	Time Date 01/11/2010 Time 11:47:21			
GPSVEC	TP	Point ID 1247	DX 1414.219	DY	-2482.066
		Class Normal	DZ -2190.024	Code	ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1566 sec 157651.0		End wk 1566 sec 157656.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000103499		VCV xy	0.0000068862
		VCV xz -0.000005281		VCV yy	0.0000223607
		VCV yz -0.0000077938		VCV zz	0.0000129772
GPSVEC	TP	Point ID 1248	DX 1416.167	DY	-2481.135
		Class Normal	DZ -2187.734	Code	ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.6
		Horz SD		Vert SD	
		Start wk 1566 sec 157669.0		End wk 1566 sec 157674.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000103154		VCV xy	0.0000069045
		VCV xz -0.000005272		VCV yy	0.0000224838
		VCV yz -0.0000078314		VCV zz	0.0000129751
GPSVEC	TP	Point ID 1249	DX 1405.992	DY	-2473.053
		Class Normal	DZ -2184.517	Code	p-32
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1566 sec 157689.0		End wk 1566 sec 157695.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000102434		VCV xy	0.0000068968
		VCV xz -0.0000052461		VCV yy	0.0000224744
		VCV yz -0.0000078377		VCV zz	0.0000129338
GPSVEC	TP	Point ID 1250	DX 1422.363	DY	-2479.539
		Class Normal	DZ -2182.291	Code	p-33
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1566 sec 157708.0		End wk 1566 sec 157713.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000102799		VCV xy	0.0000069431
		VCV xz -0.0000052673		VCV yy	0.0000226152
		VCV yz -0.0000079108		VCV zz	0.0000130139

GPSVEC	TP	Point ID 1251		DX	1450.530		DY	-2515.014
		Class Normal		DZ	-2206.542		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.2	
		Horz SD				Vert SD		
		Start wk 1566	sec 157751.0			End wk 1566	sec 157756.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000105381			VCV xy	0.000007181	
		VCV xz	-0.0000054233			VCV yy	0.0000232455	
		VCV yz	-0.0000082135			VCV zz	0.0000134495	
GPSVEC	TP	Point ID 1252		DX	1436.929		DY	-2520.855
		Class Normal		DZ	-2221.311		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.6	
		Horz SD				Vert SD		
		Start wk 1566	sec 157784.0			End wk 1566	sec 157789.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000106226			VCV xy	0.0000072795	
		VCV xz	-0.000005483			VCV yy	0.0000234252	
		VCV yz	-0.000008349			VCV zz	0.0000136416	
GPSVEC	TP	Point ID 1253		DX	1429.602		DY	-2514.639
		Class Normal		DZ	-2218.285		Code	r-21-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.1	
		Horz SD				Vert SD		
		Start wk 1566	sec 157803.0			End wk 1566	sec 157808.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000105301			VCV xy	0.0000072404	
		VCV xz	-0.0000054455			VCV yy	0.0000232191	
		VCV yz	-0.0000083138			VCV zz	0.0000135725	
GPSVEC	TP	Point ID 1254		DX	1426.631		DY	-2512.018
		Class Normal		DZ	-2216.988		Code	r-21-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.4	
		Horz SD				Vert SD		
		Start wk 1566	sec 157814.0			End wk 1566	sec 157819.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000104974			VCV xy	0.0000072271	
		VCV xz	-0.0000054307			VCV yy	0.0000231358	
		VCV yz	-0.000008309			VCV zz	0.0000135546	
GPSVEC	TP	Point ID 1255		DX	1426.443		DY	-2512.157
		Class Normal		DZ	-2217.258		Code	r-21-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.6	
		Horz SD				Vert SD		
		Start wk 1566	sec 157834.0			End wk 1566	sec 157839.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000102646			VCV xy	0.0000070862	
		VCV xz	-0.000005316			VCV yy	0.0000226179	
		VCV yz	-0.0000081598			VCV zz	0.0000132988	
GPSVEC	TP	Point ID 1256		DX	1418.377		DY	-2523.491
		Class Normal		DZ	-2235.105		Code	r-18-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk 1566	sec 157856.0			End wk 1566	sec 157861.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000103975			VCV xy	0.0000071966	
		VCV xz	-0.000005394			VCV yy	0.0000228564	
		VCV yz	-0.0000083102			VCV zz	0.0000135235	
GPSVEC	TP	Point ID 1257		DX	1418.255		DY	-2523.557
		Class Normal		DZ	-2235.248		Code	r-18-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018

GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1566 sec 157866.0		End wk 1566 sec 157871.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000103679	VCV xy	0.0000071885
		VCV xz	-0.0000053844	VCV yy	0.0000227844
		VCV yz	-0.0000083077	VCV zz	0.0000135122
GPSVEC	TP	Point ID 1258	DX 1422.968	DY	-2526.715
		Class Normal	DZ -2236.232	Code	r-18-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1566 sec 157880.0		End wk 1566 sec 157885.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000103909	VCV xy	0.0000072184
		VCV xz	-0.0000054029	VCV yy	0.0000228117
		VCV yz	-0.0000083548	VCV zz	0.0000135776
GPSVEC	TP	Point ID 1259	DX 1424.500	DY	-2527.745
		Class Normal	DZ -2236.631	Code	top-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1566 sec 157912.0		End wk 1566 sec 157917.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000105638	VCV xy	0.0000073761
		VCV xz	-0.0000055138	VCV yy	0.0000231353
		VCV yz	-0.000008566	VCV zz	0.0000138945
GPSVEC	TP	Point ID 1260	DX 1412.465	DY	-2536.209
		Class Normal	DZ -2253.269	Code	r-17-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1566 sec 157938.0		End wk 1566 sec 157943.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000105583	VCV xy	0.0000074066
		VCV xz	-0.0000055289	VCV yy	0.0000231011
		VCV yz	-0.0000086195	VCV zz	0.0000139634
GPSVEC	TP	Point ID 1261	DX 1412.419	DY	-2536.349
		Class Normal	DZ -2253.462	Code	r-17-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1566 sec 157949.0		End wk 1566 sec 157954.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000106178	VCV xy	0.0000074547
		VCV xz	-0.0000055615	VCV yy	0.0000232081
		VCV yz	-0.0000086921	VCV zz	0.0000140674
GPSVEC	TP	Point ID 1262	DX 1413.906	DY	-2537.080
		Class Normal	DZ -2253.623	Code	top
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1566 sec 157971.0		End wk 1566 sec 157976.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000106252	VCV xy	0.0000074879
		VCV xz	-0.0000055807	VCV yy	0.0000232015
		VCV yz	-0.0000087486	VCV zz	0.0000141421
GPSVEC	TP	Point ID 1263	DX 1404.239	DY	-2547.327
		Class Normal	DZ -2271.198	Code	top-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1566 sec 158006.0		End wk 1566 sec 158011.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000106634		VCV xy	0.0000075617
		VCV xz -0.0000056266		VCV yy	0.0000232567
		VCV yz -0.0000088642		VCV zz	0.0000143002
GPSVEC	TP	Point ID 1264	DX 1396.698	DY	-2558.737
		Class Normal	DZ -2288.890	Code	top-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1566 sec 158034.0		End wk 1566 sec 158039.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000107145		VCV xy	0.0000076276
		VCV xz -0.0000056685		VCV yy	0.0000233362
		VCV yz -0.0000089732		VCV zz	0.000014448
GPSVEC	TP	Point ID 1265	DX 1389.059	DY	-2570.282
		Class Normal	DZ -2306.381	Code	r-15-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1566 sec 158058.0		End wk 1566 sec 158063.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000010723		VCV xy	0.000007663
		VCV xz -0.0000056883		VCV yy	0.0000233382
		VCV yz -0.0000090396		VCV zz	0.0000145313
GPSVEC	TP	Point ID 1266	DX 1389.057	DY	-2570.653
		Class Normal	DZ -2306.824	Code	r-15-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1566 sec 158069.0		End wk 1566 sec 158074.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000106754		VCV xy	0.0000076435
		VCV xz -0.0000056699		VCV yy	0.0000232351
		VCV yz -0.0000090265		VCV zz	0.0000144999
GPSVEC	TP	Point ID 1267	DX 1392.621	DY	-2571.403
		Class Normal	DZ -2306.856	Code	r-15-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.3
		Horz SD		Vert SD	
		Start wk 1566 sec 158083.0		End wk 1566 sec 158088.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000105923		VCV xy	0.0000076031
		VCV xz -0.0000056353		VCV yy	0.0000230554
		VCV yz -0.0000089897		VCV zz	0.0000144289
GPSVEC	TP	Point ID 1268	DX 1390.297	DY	-2570.951
		Class Normal	DZ -2306.588	Code	top
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1566 sec 158110.0		End wk 1566 sec 158115.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000106545		VCV xy	0.000007681
		VCV xz -0.000005688		VCV yy	0.000023169
		VCV yz -0.0000091138		VCV zz	0.0000145982
GPSVEC	TP	Point ID 1269	DX 1376.792	DY	-2566.374
		Class Normal	DZ -2308.999	Code	ds-9\r-14-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1566 sec 158140.0		End wk 1566 sec 158145.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000108604		VCV xy	0.0000078629
		VCV xz -0.0000058192		VCV yy	0.0000235805
		VCV yz -0.0000093755		VCV zz	0.0000149775

GPSVEC	TP	Point ID 1270		DX	1372.022		DY	-2564.503
		Class Normal		DZ	-2309.745		Code	ds-9\r-14-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.2	
		Horz SD				Vert SD		
		Start wk 1566 sec 158166.0				End wk 1566 sec 158171.0		
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000010845			VCV xy	0.0000078924	
		VCV xz	-0.0000058352			VCV yy	0.0000235497	
		VCV yz	-0.0000094367			VCV zz	0.0000150476	
GPSVEC	TP	Point ID 1271		DX	1386.473		DY	-2584.470
		Class Normal		DZ	-2324.532		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.7	
		Horz SD				Vert SD		
		Start wk 1566 sec 158200.0				End wk 1566 sec 158205.0		
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000010845			VCV xy	0.0000079434	
		VCV xz	-0.0000058651			VCV yy	0.0000235552	
		VCV yz	-0.0000095348			VCV zz	0.000015165	
GPSVEC	TP	Point ID 1272		DX	1382.692		DY	-2597.874
		Class Normal		DZ	-2342.235		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.5	
		Horz SD				Vert SD		
		Start wk 1566 sec 158236.0				End wk 1566 sec 158241.0		
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000110366			VCV xy	0.0000081279	
		VCV xz	-0.0000059962			VCV yy	0.0000239542	
		VCV yz	-0.0000098136			VCV zz	0.0000155566	
GPSVEC	TP	Point ID 1273		DX	1379.085		DY	-2611.332
		Class Normal		DZ	-2359.856		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk 1566 sec 158261.0				End wk 1566 sec 158266.0		
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000109771			VCV xy	0.0000081238	
		VCV xz	-0.0000059863			VCV yy	0.0000238431	
		VCV yz	-0.0000098354			VCV zz	0.0000155612	
GPSVEC	TP	Point ID 1274		DX	1375.593		DY	-2624.874
		Class Normal		DZ	-2377.428		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk 1566 sec 158296.0				End wk 1566 sec 158301.0		
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000111422			VCV xy	0.0000082943	
		VCV xz	-0.0000061068			VCV yy	0.000024203	
		VCV yz	-0.0000100968			VCV zz	0.0000159226	
GPSVEC	TP	Point ID 1275		DX	1372.261		DY	-2638.434
		Class Normal		DZ	-2394.987		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	21.2	
		Horz SD				Vert SD		
		Start wk 1566 sec 158335.0				End wk 1566 sec 158340.0		
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000110938			VCV xy	0.0000083276	
		VCV xz	-0.0000061216			VCV yy	0.0000241419	
		VCV yz	-0.000010181			VCV zz	0.0000160034	
GPSVEC	TP	Point ID 1276		DX	1368.543		DY	-2651.774
		Class Normal		DZ	-2412.597		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020

GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1566 sec 158374.0		End wk 1566 sec 158379.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000111266	VCV xy	0.0000084122
		VCV xz	-0.0000061767	VCV yy	0.0000242437
		VCV yz	-0.0000103421	VCV zz	0.0000161973
GPSVEC	TP	Point ID 1277	DX 1365.095	DY	-2665.313
		Class Normal	DZ -2430.214	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	11	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1566 sec 158421.0		End wk 1566 sec 158426.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000115753	VCV xy	0.0000089976
		VCV xz	-0.0000064876	VCV yy	0.0000251379
		VCV yz	-0.0000108906	VCV zz	0.0000167095
GPSVEC	TP	Point ID 1278	DX 1361.569	DY	-2678.692
		Class Normal	DZ -2447.785	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	11	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1566 sec 158464.0		End wk 1566 sec 158469.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000120725	VCV xy	0.0000097493
		VCV xz	-0.000006841	VCV yy	0.0000261214
		VCV yz	-0.0000114651	VCV zz	0.0000170743
GPSVEC	TP	Point ID 1279	DX 1358.293	DY	-2692.343
		Class Normal	DZ -2465.488	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1566 sec 158519.0		End wk 1566 sec 158525.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000121995	VCV xy	0.0000100688
		VCV xz	-0.0000069866	VCV yy	0.0000264452
		VCV yz	-0.0000117829	VCV zz	0.0000172686
GPSVEC	TP	Point ID 1280	DX 1354.981	DY	-2705.857
		Class Normal	DZ -2482.986	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1566 sec 158549.0		End wk 1566 sec 158554.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000123596	VCV xy	0.0000102656
		VCV xz	-0.0000071182	VCV yy	0.0000268269
		VCV yz	-0.000012062	VCV zz	0.000017597
GPSVEC	TP	Point ID 1281	DX 1351.657	DY	-2719.401
		Class Normal	DZ -2500.696	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1566 sec 158585.0		End wk 1566 sec 158590.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000124868	VCV xy	0.000010444
		VCV xz	-0.0000072465	VCV yy	0.0000271845
		VCV yz	-0.0000123539	VCV zz	0.0000179534
GPSVEC	TP	Point ID 1282	DX 1348.506	DY	-2732.888
		Class Normal	DZ -2518.185	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1566 sec 158637.0		End wk 1566 sec 158642.0	



GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000126182		VCV xy	0.0000106443
		VCV xz -0.0000074034		VCV yy	0.0000276145
		VCV yz -0.0000127394		VCV zz	0.000018438
GPSVEC	TP	Point ID 1283	DX 1344.988	DY	-2746.484
		Class Normal	DZ -2535.842	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1566 sec 158677.0		End wk 1566 sec 158682.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000126471		VCV xy	0.0000107316
		VCV xz -0.0000074808		VCV yy	0.0000278007
		VCV yz -0.0000129692		VCV zz	0.0000187196
GPSVEC	TP	Point ID 1284	DX 1341.384	DY	-2759.989
		Class Normal	DZ -2553.541	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1566 sec 158742.0		End wk 1566 sec 158747.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000126502		VCV xy	0.0000108424
		VCV xz -0.0000075884		VCV yy	0.000028036
		VCV yz -0.0000133151		VCV zz	0.0000191358
GPSVEC	TP	Point ID 1285	DX 1337.573	DY	-2773.414
		Class Normal	DZ -2571.209	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1566 sec 158774.0		End wk 1566 sec 158779.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000127593		VCV xy	0.0000109758
		VCV xz -0.0000077018		VCV yy	0.0000283729
		VCV yz -0.0000136042		VCV zz	0.0000195075
GPSVEC	TP	Point ID 1286	DX 1337.295	DY	-2776.110
		Class Normal	DZ -2574.515	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1566 sec 158797.0		End wk 1566 sec 158802.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000125903		VCV xy	0.0000108763
		VCV xz -0.000007638		VCV yy	0.0000281021
		VCV yz -0.0000135454		VCV zz	0.0000193928
GPSVEC	TP	Point ID 1287	DX 1337.620	DY	-2781.938
		Class Normal	DZ -2580.982	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1566 sec 158825.0		End wk 1566 sec 158830.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000126284		VCV xy	0.0000109492
		VCV xz -0.0000077061		VCV yy	0.0000282835
		VCV yz -0.0000137433		VCV zz	0.0000196364
GPSVEC	TP	Point ID 1288	DX 1340.141	DY	-2797.477
		Class Normal	DZ -2597.234	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1566 sec 158870.0		End wk 1566 sec 158875.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000127168		VCV xy	0.0000111048
		VCV xz -0.0000078432		VCV yy	0.0000286654
		VCV yz -0.0000141082		VCV zz	0.0000200906

GPSVEC	TP	Point ID 1289		DX	1344.547		DY	-2812.845
		Class Normal		DZ	-2612.492		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	11			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk 1566 sec 158917.0				End wk 1566 sec 158922.0		
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.000012702			VCV xy	0.0000111806	
		VCV xz	-0.0000079197			VCV yy	0.0000288474	
		VCV yz	-0.0000143729			VCV zz	0.0000203925	
GPSVEC	TP	Point ID 1290		DX	1347.715		DY	-2823.682
		Class Normal		DZ	-2623.178		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	11			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.4	
		Horz SD				Vert SD		
		Start wk 1566 sec 158946.0				End wk 1566 sec 158951.0		
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000127007			VCV xy	0.0000112246	
		VCV xz	-0.0000079661			VCV yy	0.0000289652	
		VCV yz	-0.0000145425			VCV zz	0.0000205851	
GPSVEC	TP	Point ID 1291		DX	1382.238		DY	-2807.434
		Class Normal		DZ	-2604.671		Code	ds-1\r-26-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	11			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.7	
		Horz SD				Vert SD		
		Start wk 1566 sec 158986.0				End wk 1566 sec 158991.0		
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.000012674			VCV xy	0.0000112809	
		VCV xz	-0.0000080283			VCV yy	0.000029102	
		VCV yz	-0.0000147666			VCV zz	0.0000208334	
GPSVEC	TP	Point ID 1292		DX	1387.541		DY	-2806.715
		Class Normal		DZ	-2603.618		Code	ds-1\r-26-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	11			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk 1566 sec 159006.0				End wk 1566 sec 159011.0		
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000125861			VCV xy	0.000011238	
		VCV xz	-0.0000080055			VCV yy	0.0000289965	
		VCV yz	-0.0000147829			VCV zz	0.0000208215	
GPSVEC	TP	Point ID 1293		DX	1411.566		DY	-2803.722
		Class Normal		DZ	-2598.822		Code	r-27-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	11			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.4	
		Horz SD				Vert SD		
		Start wk 1566 sec 159035.0				End wk 1566 sec 159040.0		
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000125778			VCV xy	0.0000112844	
		VCV xz	-0.0000080566			VCV yy	0.0000291175	
		VCV yz	-0.0000149611			VCV zz	0.0000210207	
GPSVEC	TP	Point ID 1294		DX	1411.426		DY	-2803.468
		Class Normal		DZ	-2598.614		Code	r-27-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	11			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.3	
		Horz SD				Vert SD		
		Start wk 1566 sec 159049.0				End wk 1566 sec 159054.0		
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000125584			VCV xy	0.000011289	
		VCV xz	-0.0000080671			VCV yy	0.0000291368	
		VCV yz	-0.0000150247			VCV zz	0.000021085	
GPSVEC	TP	Point ID 1295		DX	1414.733		DY	-2802.746
		Class Normal		DZ	-2597.653		Code	r-27-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021

GPSQC1	NM	Min SVs	11	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1566 sec 159062.0		End wk 1566 sec 159067.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000123822	VCV xy	0.0000104212
		VCV xz	-0.0000077921	VCV yy	0.0000236951
		VCV yz	-0.0000133364	VCV zz	0.0000205592
GPSVEC	TP	Point ID 1296	DX 1377.648	DY	-2792.076
		Class Normal	DZ -2589.528	Code ds-2\r-25-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1566 sec 159096.0		End wk 1566 sec 159101.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000123678	VCV xy	0.0000099829
		VCV xz	-0.0000075332	VCV yy	0.0000207226
		VCV yz	-0.0000116731	VCV zz	0.0000189036
GPSVEC	TP	Point ID 1297	DX 1382.779	DY	-2791.296
		Class Normal	DZ -2588.479	Code ds-2\r-25-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1566 sec 159111.0		End wk 1566 sec 159116.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000122727	VCV xy	0.0000101412
		VCV xz	-0.0000075401	VCV yy	0.0000220886
		VCV yz	-0.0000120344	VCV zz	0.0000188896
GPSVEC	TP	Point ID 1298	DX 1374.788	DY	-2776.720
		Class Normal	DZ -2573.186	Code r-24-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1566 sec 159152.0		End wk 1566 sec 159157.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000123901	VCV xy	0.0000107187
		VCV xz	-0.0000077686	VCV yy	0.0000253131
		VCV yz	-0.0000130931	VCV zz	0.0000193977
GPSVEC	TP	Point ID 1299	DX 1374.791	DY	-2776.480
		Class Normal	DZ -2572.914	Code r-24-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1566 sec 159164.0		End wk 1566 sec 159169.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000123556	VCV xy	0.0000107716
		VCV xz	-0.0000077745	VCV yy	0.0000257478
		VCV yz	-0.0000132233	VCV zz	0.0000194093
GPSVEC	TP	Point ID 1300	DX 1374.851	DY	-2776.262
		Class Normal	DZ -2572.632	Code r-24-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.0
		Horz SD		Vert SD	
		Start wk 1566 sec 159175.0		End wk 1566 sec 159180.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000122513	VCV xy	0.0000107426
		VCV xz	-0.0000077297	VCV yy	0.0000258901
		VCV yz	-0.0000132332	VCV zz	0.000019297
GPSVEC	TP	Point ID 1301	DX 1382.941	DY	-2776.582
		Class Normal	DZ -2572.708	Code r-24-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1566 sec 159193.0		End wk 1566 sec 159198.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000122851		VCV xy	0.0000108671
		VCV xz -0.0000077937		VCV yy	0.0000264946
		VCV yz -0.0000134708		VCV zz	0.000019452
GPSVEC	TP	Point ID 1302	DX 1382.991	DY	-2762.780
		Class Normal	DZ -2555.490	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1566 sec 159215.0		End wk 1566 sec 159220.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000122497		VCV xy	0.0000109354
		VCV xz -0.0000078213		VCV yy	0.0000269079
		VCV yz -0.0000136346		VCV zz	0.0000195171
GPSVEC	TP	Point ID 1303	DX 1384.729	DY	-2749.175
		Class Normal	DZ -2537.508	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	26.4
		Horz SD		Vert SD	
		Start wk 1566 sec 159234.0		End wk 1566 sec 159239.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000122405		VCV xy	0.0000109894
		VCV xz -0.0000078509		VCV yy	0.00002719
		VCV yz -0.0000137657		VCV zz	0.000019595
GPSVEC	TP	Point ID 1304	DX 1386.329	DY	-2735.563
		Class Normal	DZ -2519.857	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1566 sec 159256.0		End wk 1566 sec 159261.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000121501		VCV xy	0.0000109769
		VCV xz -0.0000078355		VCV yy	0.0000272696
		VCV yz -0.0000138106		VCV zz	0.0000195592
GPSVEC	TP	Point ID 1305	DX 1388.168	DY	-2721.853
		Class Normal	DZ -2502.154	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	23.0
		Horz SD		Vert SD	
		Start wk 1566 sec 159274.0		End wk 1566 sec 159279.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000121814		VCV xy	0.0000110493
		VCV xz -0.0000078895		VCV yy	0.0000275151
		VCV yz -0.0000139566		VCV zz	0.0000196999
GPSVEC	TP	Point ID 1306	DX 1389.392	DY	-2708.185
		Class Normal	DZ -2484.465	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.5
		Horz SD		Vert SD	
		Start wk 1566 sec 159291.0		End wk 1566 sec 159296.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000121674		VCV xy	0.0000110784
		VCV xz -0.0000079131		VCV yy	0.0000276284
		VCV yz -0.0000140396		VCV zz	0.0000197632
GPSVEC	TP	Point ID 1307	DX 1391.942	DY	-2694.567
		Class Normal	DZ -2466.797	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.6
		Horz SD		Vert SD	
		Start wk 1566 sec 159308.0		End wk 1566 sec 159313.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000122338		VCV xy	0.0000111738
		VCV xz -0.000007989		VCV yy	0.0000278952
		VCV yz -0.0000142117		VCV zz	0.0000199592

GPSVEC	TP	Point ID 1308	DX	1393.960	DY	-2680.948
		Class Normal	DZ	-2449.159	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	21.1	
		Horz SD		Vert SD		
		Start wk 1566 sec 159324.0		End wk 1566 sec 159329.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000122361		VCV xy	0.0000112117	
		VCV xz -0.0000080221		VCV yy	0.0000280064	
		VCV yz -0.0000143023		VCV zz	0.0000200462	
GPSVEC	TP	Point ID 1309	DX	1396.841	DY	-2667.421
		Class Normal	DZ	-2431.558	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1566 sec 159349.0		End wk 1566 sec 159354.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000121783		VCV xy	0.0000112175	
		VCV xz -0.0000080341		VCV yy	0.0000280329	
		VCV yz -0.0000143694		VCV zz	0.0000200808	
GPSVEC	TP	Point ID 1310	DX	1399.025	DY	-2653.966
		Class Normal	DZ	-2413.991	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	20.2	
		Horz SD		Vert SD		
		Start wk 1566 sec 159367.0		End wk 1566 sec 159372.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000121231		VCV xy	0.0000112026	
		VCV xz -0.0000080287		VCV yy	0.0000280022	
		VCV yz -0.0000143915		VCV zz	0.0000200729	
GPSVEC	TP	Point ID 1311	DX	1400.344	DY	-2640.259
		Class Normal	DZ	-2396.257	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.4	
		Horz SD		Vert SD		
		Start wk 1566 sec 159386.0		End wk 1566 sec 159391.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000120772		VCV xy	0.0000111966	
		VCV xz -0.0000080315		VCV yy	0.0000279899	
		VCV yz -0.0000144285		VCV zz	0.0000200858	
GPSVEC	TP	Point ID 1312	DX	1403.286	DY	-2626.791
		Class Normal	DZ	-2378.657	Code	ds-11\r-22-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 159415.0		End wk 1566 sec 159420.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000119949		VCV xy	0.0000111807	
		VCV xz -0.0000080311		VCV yy	0.0000279463	
		VCV yz -0.0000144738		VCV zz	0.0000200903	
GPSVEC	TP	Point ID 1313	DX	1408.711	DY	-2627.219
		Class Normal	DZ	-2379.004	Code	ds-11\r-22-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.0	
		Horz SD		Vert SD		
		Start wk 1566 sec 159431.0		End wk 1566 sec 159436.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.000011927		VCV xy	0.0000111417	
		VCV xz -0.0000080072		VCV yy	0.0000278519	
		VCV yz -0.0000144572		VCV zz	0.0000200375	
NOTE	TS	Time Date 01/11/2010 Time 12:17:25				
GPSVEC	TP	Point ID 1314	DX	1407.682	DY	-2613.311
		Class Normal	DZ	-2360.993	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	23.0
		Horz SD		Vert SD	
		Start wk 1566 sec 159455.0		End wk 1566 sec 159460.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000012029	VCV xy	0.0000112774
		VCV xz	-0.0000081214	VCV yy	0.0000281833
		VCV yz	-0.0000146987	VCV zz	0.0000203297
GPSVEC	TP	Point ID 1315	DX 1410.127	DY	-2599.699
		Class Normal	DZ -2343.202	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1566 sec 159473.0		End wk 1566 sec 159478.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000118668	VCV xy	0.0000111686
		VCV xz	-0.000008044	VCV yy	0.0000279086
		VCV yz	-0.0000145875	VCV zz	0.0000201371
GPSVEC	TP	Point ID 1316	DX 1412.612	DY	-2586.260
		Class Normal	DZ -2325.603	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1566 sec 159492.0		End wk 1566 sec 159497.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000117471	VCV xy	0.0000110888
		VCV xz	-0.0000079907	VCV yy	0.0000277099
		VCV yz	-0.0000145206	VCV zz	0.0000200082
GPSVEC	TP	Point ID 1317	DX 1416.713	DY	-2573.181
		Class Normal	DZ -2308.102	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1566 sec 159510.0		End wk 1566 sec 159515.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000116447	VCV xy	0.0000110228
		VCV xz	-0.0000079484	VCV yy	0.0000275444
		VCV yz	-0.0000144708	VCV zz	0.0000199061
GPSVEC	TP	Point ID 1318	DX 1420.882	DY	-2564.115
		Class Normal	DZ -2295.048	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1566 sec 159527.0		End wk 1566 sec 159532.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000117241	VCV xy	0.0000111194
		VCV xz	-0.0000080315	VCV yy	0.0000277811
		VCV yz	-0.0000146451	VCV zz	0.0000201197
GPSVEC	TP	Point ID 1319	DX 1428.626	DY	-2552.849
		Class Normal	DZ -2277.543	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	9	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1566 sec 159559.0		End wk 1566 sec 159564.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000118432	VCV xy	0.0000112904
		VCV xz	-0.0000081926	VCV yy	0.0000281841
		VCV yz	-0.0000149755	VCV zz	0.0000205331
GPSVEC	TP	Point ID 1320	DX 1436.448	DY	-2543.392
		Class Normal	DZ -2261.512	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	11	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1566 sec 159741.0		End wk 1566 sec 159746.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000110779		VCV xy	0.0000106162
		VCV xz -0.0000084381		VCV yy	0.0000273938
		VCV yz -0.000015401		VCV zz	0.0000219277
GPSVEC	TP	Point ID 1321	DX 1446.269	DY	-2535.171
		Class Normal	DZ -2245.706	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1566 sec 159807.0		End wk 1566 sec 159812.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000119826		VCV xy	0.0000121434
		VCV xz -0.0000093897		VCV yy	0.0000304126
		VCV yz -0.0000177436		VCV zz	0.0000241277
GPSVEC	TP	Point ID 1322	DX 1459.275	DY	-2530.337
		Class Normal	DZ -2234.591	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.4
		Horz SD		Vert SD	
		Start wk 1566 sec 159836.0		End wk 1566 sec 159841.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000119677		VCV xy	0.0000122588
		VCV xz -0.0000094276		VCV yy	0.0000306009
		VCV yz -0.000017929		VCV zz	0.0000241629
GPSVEC	TP	Point ID 1323	DX 1456.905	DY	-2518.229
		Class Normal	DZ -2211.046	Code ds-14-notcut	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1566 sec 159868.0		End wk 1566 sec 159873.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000120548		VCV xy	0.0000124504
		VCV xz -0.0000095445		VCV yy	0.000031019
		VCV yz -0.0000182374		VCV zz	0.0000244064
GPSVEC	TP	Point ID 1324	DX 1475.215	DY	-2527.170
		Class Normal	DZ -2224.531	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	18.7
		Horz SD		Vert SD	
		Start wk 1566 sec 159899.0		End wk 1566 sec 159904.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000120969		VCV xy	0.0000125781
		VCV xz -0.0000096194		VCV yy	0.0000313175
		VCV yz -0.0000184466		VCV zz	0.0000245502
GPSVEC	TP	Point ID 1325	DX 1495.989	DY	-2537.056
		Class Normal	DZ -2239.903	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	23.6
		Horz SD		Vert SD	
		Start wk 1566 sec 159923.0		End wk 1566 sec 159928.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000120235		VCV xy	0.0000125613
		VCV xz -0.0000095865		VCV yy	0.0000312805
		VCV yz -0.0000184307		VCV zz	0.0000244325
GPSVEC	TP	Point ID 1326	DX 1486.662	DY	-2541.818
		Class Normal	DZ -2251.480	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.0
		Horz SD		Vert SD	
		Start wk 1566 sec 159938.0		End wk 1566 sec 159943.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000121143		VCV xy	0.000012679
		VCV xz -0.0000096712		VCV yy	0.0000315744
		VCV yz -0.000018615		VCV zz	0.0000246287

GPSVEC	TP	Point ID 1327		DX	1481.157		DY	-2546.504
		Class Normal		DZ	-2261.161		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.7	
		Horz SD				Vert SD		
		Start wk 1566	sec 159967.0			End wk 1566	sec 159972.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000121364			VCV xy	0.0000127714	
		VCV xz	-0.0000097256			VCV yy	0.0000318176	
		VCV yz	-0.0000187688			VCV zz	0.0000247264	
GPSVEC	TP	Point ID 1328		DX	1473.017		DY	-2553.766
		Class Normal		DZ	-2274.905		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.7	
		Horz SD				Vert SD		
		Start wk 1566	sec 159997.0			End wk 1566	sec 160002.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000121501			VCV xy	0.000012424	
		VCV xz	-0.0000092248			VCV yy	0.0000299316	
		VCV yz	-0.0000162771			VCV zz	0.0000217774	
GPSVEC	TP	Point ID 1329		DX	1466.122		DY	-2561.167
		Class Normal		DZ	-2287.528		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.2	
		Horz SD				Vert SD		
		Start wk 1566	sec 160021.0			End wk 1566	sec 160026.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.000012117			VCV xy	0.0000126052	
		VCV xz	-0.0000094365			VCV yy	0.0000307713	
		VCV yz	-0.0000173032			VCV zz	0.0000229014	
GPSVEC	TP	Point ID 1330		DX	1459.858		DY	-2573.017
		Class Normal		DZ	-2305.542		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	13.0	
		Horz SD				Vert SD		
		Start wk 1566	sec 160074.0			End wk 1566	sec 160079.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000123869			VCV xy	0.0000131773	
		VCV xz	-0.0000099411			VCV yy	0.0000326696	
		VCV yz	-0.0000190098			VCV zz	0.0000247895	
GPSVEC	TP	Point ID 1331		DX	1458.549		DY	-2576.338
		Class Normal		DZ	-2310.208		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	18.5	
		Horz SD				Vert SD		
		Start wk 1566	sec 160094.0			End wk 1566	sec 160099.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.000012298			VCV xy	0.0000131553	
		VCV xz	-0.0000099205			VCV yy	0.0000327185	
		VCV yz	-0.0000191156			VCV zz	0.0000248238	
GPSVEC	TP	Point ID 1332		DX	1456.786		DY	-2589.458
		Class Normal		DZ	-2327.944		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.025
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.3	
		Horz SD				Vert SD		
		Start wk 1566	sec 160124.0			End wk 1566	sec 160129.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000133958			VCV xy	0.0000143624	
		VCV xz	-0.0000108661			VCV yy	0.0000357902	
		VCV yz	-0.0000210632			VCV zz	0.0000273022	
GPSVEC	TP	Point ID 1333		DX	1455.775		DY	-2603.239
		Class Normal		DZ	-2345.819		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024



GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1566 sec 160146.0		End wk 1566 sec 160151.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000122747	VCV xy	0.0000132755
		VCV xz	-0.0000099912	VCV yy	0.0000331937
		VCV yz	-0.0000194892	VCV zz	0.0000250845
GPSVEC	TP	Point ID 1334	DX 1454.821	DY	-2616.992
		Class Normal	DZ -2363.693	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1566 sec 160194.0		End wk 1566 sec 160199.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000124513	VCV xy	0.0000135757
		VCV xz	-0.0000101939	VCV yy	0.0000340459
		VCV yz	-0.0000200142	VCV zz	0.0000255823
GPSVEC	TP	Point ID 1335	DX 1453.898	DY	-2630.639
		Class Normal	DZ -2381.377	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1566 sec 160215.0		End wk 1566 sec 160220.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000123446	VCV xy	0.0000135067
		VCV xz	-0.0000101217	VCV yy	0.0000339191
		VCV yz	-0.0000199228	VCV zz	0.0000253846
GPSVEC	TP	Point ID 1336	DX 1451.907	DY	-2644.163
		Class Normal	DZ -2398.886	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1566 sec 160239.0		End wk 1566 sec 160244.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000123258	VCV xy	0.0000135337
		VCV xz	-0.0000101237	VCV yy	0.0000340309
		VCV yz	-0.0000199744	VCV zz	0.0000253657
GPSVEC	TP	Point ID 1337	DX 1450.250	DY	-2657.796
		Class Normal	DZ -2416.554	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1566 sec 160275.0		End wk 1566 sec 160280.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000124077	VCV xy	0.0000136999
		VCV xz	-0.0000102228	VCV yy	0.0000345111
		VCV yz	-0.0000202375	VCV zz	0.0000255749
GPSVEC	TP	Point ID 1338	DX 1448.623	DY	-2671.280
		Class Normal	DZ -2434.100	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.026	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1566 sec 160494.0		End wk 1566 sec 160499.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000128888	VCV xy	0.0000147005
		VCV xz	-0.0000107837	VCV yy	0.0000374844
		VCV yz	-0.0000217569	VCV zz	0.0000267172
GPSVEC	TP	Point ID 1339	DX 1445.476	DY	-2684.955
		Class Normal	DZ -2451.957	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.026	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1566 sec 160517.0		End wk 1566 sec 160522.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000126674		VCV xy	0.0000145017
		VCV xz -0.0000106074		VCV yy	0.0000370471
		VCV yz -0.0000214555		VCV zz	0.000026257
GPSVEC	TP	Point ID 1340	DX 1443.475	DY	-2698.443
		Class Normal	DZ -2469.372	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1566 sec 160548.0		End wk 1566 sec 160553.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000012617		VCV xy	0.0000145025
		VCV xz -0.0000105778		VCV yy	0.0000371217
		VCV yz -0.0000214509		VCV zz	0.0000261482
GPSVEC	TP	Point ID 1341	DX 1441.133	DY	-2712.242
		Class Normal	DZ -2487.179	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.027
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	23.7
		Horz SD		Vert SD	
		Start wk 1566 sec 160570.0		End wk 1566 sec 160575.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000136763		VCV xy	0.0000156869
		VCV xz -0.0000114604		VCV yy	0.0000400864
		VCV yz -0.0000231816		VCV zz	0.0000283016
GPSVEC	TP	Point ID 1342	DX 1439.373	DY	-2725.786
		Class Normal	DZ -2504.925	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	23.6
		Horz SD		Vert SD	
		Start wk 1566 sec 160592.0		End wk 1566 sec 160597.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000126555		VCV xy	0.0000146265
		VCV xz -0.0000106271		VCV yy	0.0000375395
		VCV yz -0.0000216246		VCV zz	0.0000262195
GPSVEC	TP	Point ID 1343	DX 1438.252	DY	-2739.271
		Class Normal	DZ -2522.365	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	11.0
		Horz SD		Vert SD	
		Start wk 1566 sec 160660.0		End wk 1566 sec 160665.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000128685		VCV xy	0.0000150208
		VCV xz -0.0000108423		VCV yy	0.0000387463
		VCV yz -0.0000222021		VCV zz	0.0000266854
GPSVEC	TP	Point ID 1344	DX 1436.819	DY	-2753.008
		Class Normal	DZ -2540.072	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1566 sec 160680.0		End wk 1566 sec 160685.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000127783		VCV xy	0.0000149522
		VCV xz -0.0000107669		VCV yy	0.0000386294
		VCV yz -0.0000220876		VCV zz	0.000026476
GPSVEC	TP	Point ID 1345	DX 1435.771	DY	-2766.625
		Class Normal	DZ -2557.792	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	25.6
		Horz SD		Vert SD	
		Start wk 1566 sec 160699.0		End wk 1566 sec 160704.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000129284		VCV xy	0.0000151496
		VCV xz -0.0000108942		VCV yy	0.0000391707
		VCV yz -0.0000223668		VCV zz	0.0000267608

GPSVEC	TP	Point ID 1346	DX	1437.127	DY	-2777.032
		Class Normal	DZ	-2570.757	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	27.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 160714.0		End wk 1566 sec 160719.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000128696		VCV xy	0.0000151187	
		VCV xz -0.0000108513		VCV yy	0.000039149	
		VCV yz -0.0000223187		VCV zz	0.0000266446	
GPSVEC	TP	Point ID 1347	DX	1439.964	DY	-2782.989
		Class Normal	DZ	-2576.987	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	25.8	
		Horz SD		Vert SD		
		Start wk 1566 sec 160730.0		End wk 1566 sec 160735.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000127946		VCV xy	0.0000150685	
		VCV xz -0.0000107926		VCV yy	0.0000390795	
		VCV yz -0.0000222387		VCV zz	0.0000264876	
GPSVEC	TP	Point ID 1348	DX	1448.915	DY	-2792.036
		Class Normal	DZ	-2584.420	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	21.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 160757.0		End wk 1566 sec 160762.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000129434		VCV xy	0.0000152927	
		VCV xz -0.0000109258		VCV yy	0.0000397349	
		VCV yz -0.0000225596		VCV zz	0.000026785	
GPSVEC	TP	Point ID 1349	DX	1477.352	DY	-2782.838
		Class Normal	DZ	-2573.928	Code	r-28-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	17.7	
		Horz SD		Vert SD		
		Start wk 1566 sec 160788.0		End wk 1566 sec 160793.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000115321		VCV xy	0.000013058	
		VCV xz -0.0000096776		VCV yy	0.0000360893	
		VCV yz -0.000020528		VCV zz	0.000025536	
GPSVEC	TP	Point ID 1350	DX	1477.855	DY	-2782.568
		Class Normal	DZ	-2573.657	Code	toe
		Obs L1 Fixed	H.pr	0.013	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	19.0	
		Horz SD		Vert SD		
		Start wk 1566 sec 160807.0		End wk 1566 sec 160812.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000118322		VCV xy	0.0000136219	
		VCV xz -0.0000099509		VCV yy	0.0000370229	
		VCV yz -0.0000209875		VCV zz	0.0000256581	
GPSVEC	TP	Point ID 1351	DX	1479.774	DY	-2782.998
		Class Normal	DZ	-2573.275	Code	r-28-ext
		Obs L1 Fixed	H.pr	0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	18.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 160847.0		End wk 1566 sec 160852.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000123833		VCV xy	0.0000145914	
		VCV xz -0.000010454		VCV yy	0.0000389146	
		VCV yz -0.0000219326		VCV zz	0.0000261752	
NOTE	NM	Modified 12:41:07 PM 1/11/2010				
NOTE	NM	Old values ext-r-28-ps				
GPSVEC	TP	Point ID 1352	DX	1479.087	DY	-2781.689
		Class Normal	DZ	-2572.252	Code	r-28-ext
		Obs L1 Fixed	H.pr	0.013	V.pr	0.026

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1566 sec	160859.0	End wk 1566 sec	160864.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000124275	VCV xy	0.0000147022
		VCV xz	-0.0000104924	VCV yy	0.0000391062
		VCV yz	-0.0000220012	VCV zz	0.0000261374
NOTE	NM	Modified 12:41:21 PM 1/11/2010			
NOTE	NM	Old values ext-r-28-ps			
GPSVEC	TP	Point ID 1353	DX 1477.274	DY	-2778.528
		Class Normal	DZ -2569.515	Code	r-29-ext
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1566 sec	160923.0	End wk 1566 sec	160928.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000127757	VCV xy	0.0000153818
		VCV xz	-0.000010818	VCV yy	0.0000407458
		VCV yz	-0.0000227406	VCV zz	0.0000265533
GPSVEC	TP	Point ID 1354	DX 1476.639	DY	-2776.823
		Class Normal	DZ -2567.819	Code	r-29-ext
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1566 sec	160936.0	End wk 1566 sec	160941.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000126585	VCV xy	0.0000152735
		VCV xz	-0.0000107151	VCV yy	0.0000404792
		VCV yz	-0.0000225466	VCV zz	0.0000262609
GPSVEC	TP	Point ID 1355	DX 1474.897	DY	-2777.736
		Class Normal	DZ -2569.652	Code	toe
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1566 sec	160955.0	End wk 1566 sec	160960.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000126171	VCV xy	0.000015267
		VCV xz	-0.0000106791	VCV yy	0.0000404892
		VCV yz	-0.0000224983	VCV zz	0.0000261223
GPSVEC	TP	Point ID 1356	DX 1474.212	DY	-2778.160
		Class Normal	DZ -2570.127	Code	r-29-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1566 sec	160972.0	End wk 1566 sec	160977.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000125678	VCV xy	0.0000152446
		VCV xz	-0.0000106371	VCV yy	0.0000404672
		VCV yz	-0.0000224379	VCV zz	0.0000259858
GPSVEC	TP	Point ID 1357	DX 1473.853	DY	-2777.274
		Class Normal	DZ -2569.246	Code	r-29-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1566 sec	160983.0	End wk 1566 sec	160988.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000126525	VCV xy	0.00001536
		VCV xz	-0.0000107055	VCV yy	0.0000407768
		VCV yz	-0.0000225842	VCV zz	0.0000261256
GPSVEC	TP	Point ID 1358	DX 1475.655	DY	-2772.578
		Class Normal	DZ -2562.968	Code	r-30-not-cut
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1566 sec 161004.0		End wk 1566 sec 161009.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000125678	VCV xy	0.0000153118
		VCV xz	-0.0000106397	VCV yy	0.0000407327
		VCV yz	-0.0000224998	VCV zz	0.0000259489
GPSVEC	TP	Point ID 1359	DX 1475.469	DY	-2769.758
		Class Normal	DZ -2559.643	Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.026	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1566 sec 161021.0		End wk 1566 sec 161026.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000125187	VCV xy	0.0000152859
		VCV xz	-0.0000105977	VCV yy	0.0000407208
		VCV yz	-0.0000224445	VCV zz	0.0000258288
GPSVEC	TP	Point ID 1360	DX 1474.113	DY	-2769.380
		Class Normal	DZ -2559.824	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.026	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1566 sec 161040.0		End wk 1566 sec 161045.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000126783	VCV xy	0.0000155074
		VCV xz	-0.0000107318	VCV yy	0.0000413495
		VCV yz	-0.0000227468	VCV zz	0.0000261307
NOTE	NM	Modified 12:44:21 PM 1/11/2010			
NOTE	NM	Old values ext-toe			
GPSVEC	TP	Point ID 1361	DX 1475.324	DY	-2755.677
		Class Normal	DZ -2542.124	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.027	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1566 sec 161088.0		End wk 1566 sec 161093.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000012761	VCV xy	0.0000157178
		VCV xz	-0.0000108112	VCV yy	0.0000421307
		VCV yz	-0.0000230364	VCV zz	0.0000263152
GPSVEC	TP	Point ID 1362	DX 1476.558	DY	-2756.033
		Class Normal	DZ -2541.936	Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.027	
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1566 sec 161105.0		End wk 1566 sec 161110.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000131578	VCV xy	0.0000165029
		VCV xz	-0.0000111879	VCV yy	0.0000434238
		VCV yz	-0.0000236756	VCV zz	0.000026468
GPSVEC	TP	Point ID 1363	DX 1479.568	DY	-2782.477
		Class Normal	DZ -2572.908	Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.026	
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1566 sec 161142.0		End wk 1566 sec 161147.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000136834	VCV xy	0.000016889
		VCV xz	-0.0000109077	VCV yy	0.000041115
		VCV yz	-0.0000201557	VCV zz	0.0000223582
GPSVEC	TP	Point ID 1364	DX 1475.885	DY	-2773.462
		Class Normal	DZ -2564.014	Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.026	

GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1566 sec 161164.0		End wk 1566 sec 161169.0	

GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000136707	VCV xy	0.0000172377
		VCV xz	-0.0000111544	VCV yy	0.0000425058
		VCV yz	-0.0000214861	VCV zz	0.0000234119

GPSVEC	TP	Point ID 1365	DX 1476.161	DY -2761.953
		Class Normal	DZ -2549.919	Code ext-tn
		Obs L1 Fixed	H.pr 0.013	V.pr 0.027

GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1566 sec 161194.0		End wk 1566 sec 161199.0	

GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000141277	VCV xy	0.0000181955
		VCV xz	-0.0000118007	VCV yy	0.0000454835
		VCV yz	-0.0000236504	VCV zz	0.0000253564

GPSVEC	TP	Point ID 1366	DX 1476.201	DY -2760.713
		Class Normal	DZ -2548.374	Code ext-tn
		Obs L1 Fixed	H.pr 0.013	V.pr 0.027

GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1566 sec 161204.0		End wk 1566 sec 161209.0	

GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000142172	VCV xy	0.0000183948
		VCV xz	-0.0000119293	VCV yy	0.000046141
		VCV yz	-0.0000241112	VCV zz	0.0000257599

GPSVEC	TP	Point ID 1367	DX 1476.174	DY -2760.085
		Class Normal	DZ -2547.122	Code ext-tn
		Obs L1 Fixed	H.pr 0.013	V.pr 0.028

GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	9.2
		Horz SD		Vert SD	
		Start wk 1566 sec 161214.0		End wk 1566 sec 161219.0	

GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000143812	VCV xy	0.000018679
		VCV xz	-0.000012114	VCV yy	0.000046995
		VCV yz	-0.0000246612	VCV zz	0.0000262697

GPSVEC	TP	Point ID 1368	DX 1477.722	DY -2747.226
		Class Normal	DZ -2530.540	Code ext-tn
		Obs L1 Fixed	H.pr 0.013	V.pr 0.028

GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1566 sec 161233.0		End wk 1566 sec 161238.0	

GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000142812	VCV xy	0.0000186788
		VCV xz	-0.000012097	VCV yy	0.0000473148
		VCV yz	-0.0000249243	VCV zz	0.0000264196

GPSVEC	TP	Point ID 1369	DX 1478.002	DY -2742.507
		Class Normal	DZ -2524.244	Code ext-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.028

GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1566 sec 161248.0		End wk 1566 sec 161253.0	

GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.00001435	VCV xy	0.0000188352
		VCV xz	-0.0000121879	VCV yy	0.0000478946
		VCV yz	-0.0000252786	VCV zz	0.0000267219

NOTE	TS	Time Date 01/11/2010 Time 12:47:34
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GPSVEC	TP	Point ID 1370	DX 1476.448	DY -2742.024
		Class Normal	DZ -2524.514	Code toe-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.028

GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1566 sec 161264.0		End wk 1566 sec 161269.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000141621	VCV xy	0.0000186595
		VCV xz	-0.0000120538	VCV yy	0.0000476714
		VCV yz	-0.000025165	VCV zz	0.0000265274
GPSVEC	TP	Point ID 1371	DX 1468.098	DY	-2741.530
		Class Normal	DZ -2523.971	Code	ds-05\r-31-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1566 sec 161290.0		End wk 1566 sec 161295.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000143407	VCV xy	0.0000189634
		VCV xz	-0.0000122296	VCV yy	0.0000487158
		VCV yz	-0.0000257177	VCV zz	0.0000270367
GPSVEC	TP	Point ID 1372	DX 1462.858	DY	-2741.191
		Class Normal	DZ -2523.649	Code	ds-05\r-31-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1566 sec 161307.0		End wk 1566 sec 161312.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000141246	VCV xy	0.0000187307
		VCV xz	-0.000012055	VCV yy	0.000048335
		VCV yz	-0.0000254758	VCV zz	0.0000267286
GPSVEC	TP	Point ID 1373	DX 1478.944	DY	-2733.659
		Class Normal	DZ -2512.695	Code	ext-tn
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1566 sec 161332.0		End wk 1566 sec 161337.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000140124	VCV xy	0.0000186288
		VCV xz	-0.0000119605	VCV yy	0.0000483201
		VCV yz	-0.0000254051	VCV zz	0.0000266007
GPSVEC	TP	Point ID 1374	DX 1479.687	DY	-2728.958
		Class Normal	DZ -2506.599	Code	ext-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1566 sec 161349.0		End wk 1566 sec 161354.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000138575	VCV xy	0.0000184489
		VCV xz	-0.0000118239	VCV yy	0.000048012
		VCV yz	-0.0000251894	VCV zz	0.0000263413
GPSVEC	TP	Point ID 1375	DX 1478.195	DY	-2728.340
		Class Normal	DZ -2506.775	Code	toe-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1566 sec 161370.0		End wk 1566 sec 161375.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000138603	VCV xy	0.0000184744
		VCV xz	-0.000011819	VCV yy	0.0000482544
		VCV yz	-0.0000252529	VCV zz	0.0000263843
GPSVEC	TP	Point ID 1376	DX 1470.702	DY	-2727.994
		Class Normal	DZ -2506.299	Code	ds-06\r-32-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1566 sec 161395.0		End wk 1566 sec 161400.0	

GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000137491		VCV xy	0.000018364
		VCV xz -0.000011718		VCV yy	0.0000482203
		VCV yz -0.0000251442		VCV zz	0.0000262401
GPSVEC	TP	Point ID 1377	DX 1465.485	DY	-2727.645
		Class Normal	DZ -2506.040	Code	ds-06\r-32-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs 10		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	20.2
		Horz SD		Vert SD	
		Start wk 1566 sec 161410.0		End wk 1566 sec 161415.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000137965		VCV xy	0.0000184317
		VCV xz -0.0000117462		VCV yy	0.0000484998
		VCV yz -0.0000252372		VCV zz	0.0000263278
GPSVEC	TP	Point ID 1378	DX 1480.391	DY	-2719.805
		Class Normal	DZ -2495.071	Code	ext-tn
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs 10		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1566 sec 161433.0		End wk 1566 sec 161438.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000136581		VCV xy	0.0000182854
		VCV xz -0.0000116225		VCV yy	0.0000483721
		VCV yz -0.0000250766		VCV zz	0.0000261334
GPSVEC	TP	Point ID 1379	DX 1481.051	DY	-2715.145
		Class Normal	DZ -2489.047	Code	ext-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs 10		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1566 sec 161448.0		End wk 1566 sec 161453.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000135469		VCV xy	0.0000181523
		VCV xz -0.0000115184		VCV yy	0.0000481591
		VCV yz -0.0000249038		VCV zz	0.0000259353
GPSVEC	TP	Point ID 1380	DX 1480.069	DY	-2714.815
		Class Normal	DZ -2489.150	Code	toe-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs 10		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1566 sec 161466.0		End wk 1566 sec 161471.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000134757		VCV xy	0.0000180732
		VCV xz -0.0000114462		VCV yy	0.0000481115
		VCV yz -0.0000248057		VCV zz	0.0000258171
GPSVEC	TP	Point ID 1381	DX 1482.409	DY	-2706.803
		Class Normal	DZ -2477.960	Code	ext-tn
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs 10		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	16.5
		Horz SD		Vert SD	
		Start wk 1566 sec 161488.0		End wk 1566 sec 161493.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000134289		VCV xy	0.0000180308
		VCV xz -0.0000113927		VCV yy	0.0000482045
		VCV yz -0.0000247624		VCV zz	0.0000257573
GPSVEC	TP	Point ID 1382	DX 1482.599	DY	-2704.828
		Class Normal	DZ -2475.622	Code	ext-tn-r
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs 10		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1566 sec 161505.0		End wk 1566 sec 161510.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000133419		VCV xy	0.0000179293
		VCV xz -0.000011307		VCV yy	0.000048091
		VCV yz -0.0000246312		VCV zz	0.0000256065



GPSVEC	TP	Point ID 1383		DX	1482.595		DY	-2702.459
		Class Normal		DZ	-2472.554		Code	ext-tn-r
		Obs L1 Fixed		H.pr	0.013		V.pr	0.028
GPSQC1	NM	Min SVs	10			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	13.9	
		Horz SD				Vert SD		
		Start wk 1566	sec 161518.0			End wk 1566	sec 161523.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000132338			VCV xy	0.000017795	
		VCV xz	-0.0000112053			VCV yy	0.0000478485	
		VCV yz	-0.0000244504			VCV zz	0.0000254055	
GPSVEC	TP	Point ID 1384		DX	1482.570		DY	-2701.592
		Class Normal		DZ	-2471.436		Code	ext-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.028
GPSQC1	NM	Min SVs	10			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	12.1	
		Horz SD				Vert SD		
		Start wk 1566	sec 161535.0			End wk 1566	sec 161540.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000132692			VCV xy	0.000017849	
		VCV xz	-0.0000112202			VCV yy	0.0000481297	
		VCV yz	-0.0000245232			VCV zz	0.0000254774	
GPSVEC	TP	Point ID 1385		DX	1481.575		DY	-2701.287
		Class Normal		DZ	-2471.610		Code	toe-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.028
GPSQC1	NM	Min SVs	10			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	12.2	
		Horz SD				Vert SD		
		Start wk 1566	sec 161555.0			End wk 1566	sec 161560.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000131405			VCV xy	0.0000176975	
		VCV xz	-0.0000110984			VCV yy	0.000047926	
		VCV yz	-0.00002433			VCV zz	0.0000252607	
GPSVEC	TP	Point ID 1386		DX	1483.682		DY	-2692.376
		Class Normal		DZ	-2459.681		Code	ext-tn
		Obs L1 Fixed		H.pr	0.013		V.pr	0.027
GPSQC1	NM	Min SVs	10			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	18.3	
		Horz SD				Vert SD		
		Start wk 1566	sec 161575.0			End wk 1566	sec 161580.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000130476			VCV xy	0.000017588	
		VCV xz	-0.0000110042			VCV yy	0.0000478152	
		VCV yz	-0.0000241853			VCV zz	0.0000250975	
GPSVEC	TP	Point ID 1387		DX	1484.232		DY	-2687.772
		Class Normal		DZ	-2453.787		Code	ext-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.027
GPSQC1	NM	Min SVs	10			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	13.1	
		Horz SD				Vert SD		
		Start wk 1566	sec 161590.0			End wk 1566	sec 161595.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000129691			VCV xy	0.0000174935	
		VCV xz	-0.0000109257			VCV yy	0.0000476978	
		VCV yz	-0.0000240587			VCV zz	0.0000249567	
GPSVEC	TP	Point ID 1388		DX	1482.873		DY	-2687.387
		Class Normal		DZ	-2453.912		Code	toe-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.027
GPSQC1	NM	Min SVs	10			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	16.9	
		Horz SD				Vert SD		
		Start wk 1566	sec 161607.0			End wk 1566	sec 161612.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000129168			VCV xy	0.0000174346	
		VCV xz	-0.0000108674			VCV yy	0.0000476948	
		VCV yz	-0.0000239809			VCV zz	0.0000248682	
GPSVEC	TP	Point ID 1389		DX	1485.129		DY	-2678.559
		Class Normal		DZ	-2441.889		Code	ext-tn
		Obs L1 Fixed		H.pr	0.013		V.pr	0.027

GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1566 sec 161631.0		End wk 1566 sec 161636.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000012908	VCV xy	0.0000174406
		VCV xz	-0.0000108405	VCV yy	0.0000479465
		VCV yz	-0.0000239973	VCV zz	0.0000248793
GPSVEC	TP	Point ID 1390	DX 1485.618	DY	-2674.013
		Class Normal	DZ -2436.060	Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.027	
GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1566 sec 161650.0		End wk 1566 sec 161655.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000012932	VCV xy	0.0000174821
		VCV xz	-0.0000108422	VCV yy	0.0000482298
		VCV yz	-0.000024051	VCV zz	0.0000249311
GPSVEC	TP	Point ID 1391	DX 1484.578	DY	-2673.655
		Class Normal	DZ -2436.275	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.028	
GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1566 sec 161717.0		End wk 1566 sec 161722.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000131126	VCV xy	0.0000177753
		VCV xz	-0.00001093	VCV yy	0.000049752
		VCV yz	-0.0000244687	VCV zz	0.0000253503
GPSVEC	TP	Point ID 1392	DX 1470.516	DY	-2673.001
		Class Normal	DZ -2435.257	Code ds-8\r-33-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1566 sec 161830.0		End wk 1566 sec 161835.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000118782	VCV xy	0.0000145085
		VCV xz	-0.0000093707	VCV yy	0.0000403743
		VCV yz	-0.0000201466	VCV zz	0.0000232045
GPSVEC	TP	Point ID 1393	DX 1475.488	DY	-2673.435
		Class Normal	DZ -2435.589	Code ds-8\r-33-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1566 sec 161876.0		End wk 1566 sec 161881.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000116807	VCV xy	0.000014238
		VCV xz	-0.0000091592	VCV yy	0.0000399464
		VCV yz	-0.0000197641	VCV zz	0.0000228213
GPSVEC	TP	Point ID 1394	DX 1486.705	DY	-2665.028
		Class Normal	DZ -2423.999	Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1566 sec 162077.0		End wk 1566 sec 162082.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000112944	VCV xy	0.0000135335
		VCV xz	-0.0000085794	VCV yy	0.0000393381
		VCV yz	-0.0000187441	VCV zz	0.0000221057
GPSVEC	TP	Point ID 1395	DX 1487.274	DY	-2660.716
		Class Normal	DZ -2418.235	Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.024	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1566 sec 162100.0		End wk 1566 sec 162105.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000110533		VCV xy	0.0000132198
		VCV xz -0.000008366		VCV yy	0.0000385848
		VCV yz -0.0000183059		VCV zz	0.000021632
GPSVEC	TP	Point ID 1396	DX 1486.274	DY	-2660.348
		Class Normal	DZ -2418.443	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.0
		Horz SD		Vert SD	
		Start wk 1566 sec 162158.0		End wk 1566 sec 162163.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000109991		VCV xy	0.0000130714
		VCV xz -0.0000082378		VCV yy	0.0000385123
		VCV yz -0.000018065		VCV zz	0.0000215169
GPSVEC	TP	Point ID 1397	DX 1488.431	DY	-2651.506
		Class Normal	DZ -2406.148	Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.7
		Horz SD		Vert SD	
		Start wk 1566 sec 162177.0		End wk 1566 sec 162182.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000103618		VCV xy	0.0000111587
		VCV xz -0.000007486		VCV yy	0.0000317904
		VCV yz -0.0000155632		VCV zz	0.0000204
GPSVEC	TP	Point ID 1398	DX 1488.851	DY	-2647.192
		Class Normal	DZ -2400.441	Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.0
		Horz SD		Vert SD	
		Start wk 1566 sec 162207.0		End wk 1566 sec 162212.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000105299		VCV xy	0.0000118053
		VCV xz -0.000007673		VCV yy	0.0000343271
		VCV yz -0.000016347		VCV zz	0.0000206392
GPSVEC	TP	Point ID 1399	DX 1487.773	DY	-2646.764
		Class Normal	DZ -2400.647	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1566 sec 162228.0		End wk 1566 sec 162233.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000104618		VCV xy	0.0000119032
		VCV xz -0.0000076394		VCV yy	0.0000349729
		VCV yz -0.0000164517		VCV zz	0.0000204898
NOTE	TS	Time Date 01/11/2010 Time 13:18:16			
GPSVEC	TP	Point ID 1400	DX 1489.713	DY	-2637.860
		Class Normal	DZ -2388.420	Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1566 sec 163106.0		End wk 1566 sec 163111.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000092168		VCV xy	0.0000094833
		VCV xz -0.0000050512		VCV yy	0.0000328616
		VCV yz -0.0000113859		VCV zz	0.0000151904
GPSVEC	TP	Point ID 1401	DX 1490.145	DY	-2633.533
		Class Normal	DZ -2382.781	Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1566 sec 163126.0		End wk 1566 sec 163131.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000090754		VCV xy	0.0000093505
		VCV xz -0.0000049555		VCV yy	0.000032582
		VCV yz -0.0000112076		VCV zz	0.0000149297

GPSVEC	TP	Point ID 1402	DX	1488.630	DY	-2633.050
		Class Normal	DZ	-2383.049	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.4	
		Horz SD		Vert SD		
		Start wk 1566 sec 163146.0		End wk 1566 sec 163151.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000090222		VCV xy	0.000009299	
		VCV xz -0.0000049031		VCV yy	0.0000325049	
		VCV yz -0.0000111066		VCV zz	0.0000147862	
GPSVEC	TP	Point ID 1403	DX	1491.138	DY	-2624.195
		Class Normal	DZ	-2370.746	Code	ext-tn
		Obs L1 Fixed	H.pr	0.013	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	22.2	
		Horz SD		Vert SD		
		Start wk 1566 sec 163166.0		End wk 1566 sec 163171.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000088996		VCV xy	0.0000091676	
		VCV xz -0.0000048153		VCV yy	0.0000321817	
		VCV yz -0.0000109295		VCV zz	0.0000145579	
GPSVEC	TP	Point ID 1404	DX	1491.528	DY	-2619.751
		Class Normal	DZ	-2365.117	Code	ext-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 163181.0		End wk 1566 sec 163186.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000088932		VCV xy	0.0000091548	
		VCV xz -0.0000047923		VCV yy	0.000032188	
		VCV yz -0.0000108824		VCV zz	0.0000145042	
GPSVEC	TP	Point ID 1405	DX	1490.489	DY	-2619.375
		Class Normal	DZ	-2365.295	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 163203.0		End wk 1566 sec 163208.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000088354		VCV xy	0.000009081	
		VCV xz -0.0000047349		VCV yy	0.0000320623	
		VCV yz -0.000010769		VCV zz	0.0000143798	
GPSVEC	TP	Point ID 1406	DX	1492.451	DY	-2610.465
		Class Normal	DZ	-2353.234	Code	ext-tn
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.6	
		Horz SD		Vert SD		
		Start wk 1566 sec 163223.0		End wk 1566 sec 163228.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000087936		VCV xy	0.000009023	
		VCV xz -0.0000046879		VCV yy	0.000031951	
		VCV yz -0.0000106716		VCV zz	0.0000142752	
GPSVEC	TP	Point ID 1407	DX	1492.828	DY	-2605.975
		Class Normal	DZ	-2347.460	Code	ext-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1566 sec 163241.0		End wk 1566 sec 163246.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000087481		VCV xy	0.0000089614	
		VCV xz -0.0000046417		VCV yy	0.0000318108	
		VCV yz -0.0000105735		VCV zz	0.0000141684	
GPSVEC	TP	Point ID 1408	DX	1491.541	DY	-2605.588
		Class Normal	DZ	-2347.677	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.019

GPSQC1	NM	Min SVs	11	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1566 sec 163259.0		End wk 1566 sec 163264.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000084537	VCV xy	0.000007546
		VCV xz	-0.0000043427	VCV yy	0.0000244841
		VCV yz	-0.0000091215	VCV zz	0.0000138179
GPSVEC	TP	Point ID 1409	DX 1493.914	DY	-2596.886
		Class Normal	DZ -2335.465	Code ext-tn	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1566 sec 163277.0		End wk 1566 sec 163282.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000084011	VCV xy	0.0000070938
		VCV xz	-0.0000042481	VCV yy	0.0000219548
		VCV yz	-0.0000086174	VCV zz	0.0000137304
GPSVEC	TP	Point ID 1410	DX 1494.562	DY	-2592.453
		Class Normal	DZ -2329.706	Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	9.9
		Horz SD		Vert SD	
		Start wk 1566 sec 163294.0		End wk 1566 sec 163299.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000084931	VCV xy	0.0000075811
		VCV xz	-0.0000043185	VCV yy	0.0000245614
		VCV yz	-0.0000090565	VCV zz	0.0000137804
GPSVEC	TP	Point ID 1411	DX 1492.770	DY	-2591.891
		Class Normal	DZ -2330.041	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1566 sec 163311.0		End wk 1566 sec 163316.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000085533	VCV xy	0.0000079213
		VCV xz	-0.0000043611	VCV yy	0.0000264599
		VCV yz	-0.0000093625	VCV zz	0.0000138035
GPSVEC	TP	Point ID 1412	DX 1496.447	DY	-2583.522
		Class Normal	DZ -2317.716	Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1566 sec 163333.0		End wk 1566 sec 163338.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000085603	VCV xy	0.0000081704
		VCV xz	-0.0000043689	VCV yy	0.0000280429
		VCV yz	-0.0000095788	VCV zz	0.0000137547
GPSVEC	TP	Point ID 1413	DX 1497.395	DY	-2579.397
		Class Normal	DZ -2312.094	Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1566 sec 163350.0		End wk 1566 sec 163355.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000085412	VCV xy	0.0000082738
		VCV xz	-0.0000043555	VCV yy	0.0000287936
		VCV yz	-0.000009654	VCV zz	0.0000136791
GPSVEC	TP	Point ID 1414	DX 1496.067	DY	-2578.930
		Class Normal	DZ -2312.348	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1566 sec 163371.0		End wk 1566 sec 163376.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000086836		VCV xy	0.0000085269
		VCV xz -0.0000044133		VCV yy	0.00000300284
		VCV yz -0.0000098768		VCV zz	0.0000138249
GPSVEC	TP	Point ID 1415	DX 1483.358	DY	-2578.087
		Class Normal	DZ -2311.473	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1566 sec 163407.0		End wk 1566 sec 163413.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000086265		VCV xy	0.0000085565
		VCV xz -0.0000043584		VCV yy	0.00000306661
		VCV yz -0.0000098713		VCV zz	0.0000136943
GPSVEC	TP	Point ID 1416	DX 1501.310	DY	-2571.213
		Class Normal	DZ -2299.501	Code	ext-tn
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1566 sec 163430.0		End wk 1566 sec 163435.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000085958		VCV xy	0.0000085462
		VCV xz -0.000004323		VCV yy	0.00000308187
		VCV yz -0.0000098297		VCV zz	0.0000136062
GPSVEC	TP	Point ID 1417	DX 1501.874	DY	-2569.907
		Class Normal	DZ -2297.457	Code	ext-r-34
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1566 sec 163446.0		End wk 1566 sec 163451.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000085423		VCV xy	0.0000084983
		VCV xz -0.0000042816		VCV yy	0.00000307553
		VCV yz -0.0000097559		VCV zz	0.0000134949
GPSVEC	TP	Point ID 1418	DX 1502.575	DY	-2569.043
		Class Normal	DZ -2296.067	Code	ext-r-34
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.7
		Horz SD		Vert SD	
		Start wk 1566 sec 163456.0		End wk 1566 sec 163461.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000085249		VCV xy	0.0000084825
		VCV xz -0.0000042629		VCV yy	0.00000307344
		VCV yz -0.0000097199		VCV zz	0.0000134408
GPSVEC	TP	Point ID 1419	DX 1499.747	DY	-2568.415
		Class Normal	DZ -2296.126	Code	r-34-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1566 sec 163475.0		End wk 1566 sec 163480.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000084902		VCV xy	0.0000084445
		VCV xz -0.0000042263		VCV yy	0.00000307164
		VCV yz -0.0000096557		VCV zz	0.0000133603
GPSVEC	TP	Point ID 1420	DX 1501.259	DY	-2568.783
		Class Normal	DZ -2296.557	Code	toe
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1566 sec 163492.0		End wk 1566 sec 163497.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000084653		VCV xy	0.0000084135
		VCV xz -0.0000041964		VCV yy	0.00000306856
		VCV yz -0.0000095994		VCV zz	0.0000132931

GPSVEC	TP	Point ID 1421		DX	1505.042		DY	-2566.004
		Class Normal		DZ	-2290.878		Code	ds-15-not-cut
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.5	
		Horz SD				Vert SD		
		Start wk	1566 sec 163515.0			End wk	1566 sec 163520.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000085139			VCV xy	0.0000084504	
		VCV xz	-0.0000041934			VCV yy	0.000030894	
		VCV yz	-0.0000096013			VCV zz	0.0000133169	
GPSVEC	TP	Point ID 1422		DX	1506.923		DY	-2563.649
		Class Normal		DZ	-2286.974		Code	ext-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.1	
		Horz SD				Vert SD		
		Start wk	1566 sec 163533.0			End wk	1566 sec 163538.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000085265			VCV xy	0.0000084507	
		VCV xz	-0.0000041799			VCV yy	0.000030971	
		VCV yz	-0.0000095792			VCV zz	0.0000133084	
GPSVEC	TP	Point ID 1423		DX	1506.085		DY	-2563.116
		Class Normal		DZ	-2286.915		Code	toe-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.1	
		Horz SD				Vert SD		
		Start wk	1566 sec 163550.0			End wk	1566 sec 163555.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000084659			VCV xy	0.0000083772	
		VCV xz	-0.0000041341			VCV yy	0.0000307943	
		VCV yz	-0.0000094859			VCV zz	0.0000132011	
GPSVEC	TP	Point ID 1424		DX	1507.663		DY	-2562.978
		Class Normal		DZ	-2285.895		Code	ext-tn
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	21.9	
		Horz SD				Vert SD		
		Start wk	1566 sec 163568.0			End wk	1566 sec 163574.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000084374			VCV xy	0.0000083147	
		VCV xz	-0.0000038472			VCV yy	0.0000307416	
		VCV yz	-0.0000090531			VCV zz	0.0000114545	
GPSVEC	TP	Point ID 1425		DX	1514.256		DY	-2557.646
		Class Normal		DZ	-2275.343		Code	ext-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	21.6	
		Horz SD				Vert SD		
		Start wk	1566 sec 163586.0			End wk	1566 sec 163591.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000008459			VCV xy	0.0000083276	
		VCV xz	-0.0000039084			VCV yy	0.0000308078	
		VCV yz	-0.0000091345			VCV zz	0.0000119108	
GPSVEC	TP	Point ID 1426		DX	1513.007		DY	-2556.687
		Class Normal		DZ	-2274.953		Code	toe-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 163601.0			End wk	1566 sec 163606.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000085291			VCV xy	0.0000083894	
		VCV xz	-0.0000039703			VCV yy	0.0000310262	
		VCV yz	-0.0000092342			VCV zz	0.0000122826	
GPSVEC	TP	Point ID 1427		DX	1517.269		DY	-2555.359
		Class Normal		DZ	-2270.774		Code	ext-r-35
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020

GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1566 sec 163621.0		End wk 1566 sec 163626.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000008449	VCV xy	0.000008294
		VCV xz	-0.000003956	VCV yy	0.0000307792
		VCV yz	-0.0000091787	VCV zz	0.0000124341
GPSVEC	TP	Point ID 1428	DX 1518.164	DY	-2554.768
		Class Normal	DZ -2269.479	Code ext-r-35	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1566 sec 163632.0		End wk 1566 sec 163637.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000083768	VCV xy	0.0000082157
		VCV xz	-0.0000039287	VCV yy	0.0000305175
		VCV yz	-0.000009106	VCV zz	0.0000124188
GPSVEC	TP	Point ID 1429	DX 1515.909	DY	-2553.814
		Class Normal	DZ -2269.297	Code r-35-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1566 sec 163650.0		End wk 1566 sec 163655.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000008371	VCV xy	0.0000081977
		VCV xz	-0.0000039289	VCV yy	0.0000304792
		VCV yz	-0.000009091	VCV zz	0.0000125234
GPSVEC	TP	Point ID 1430	DX 1516.633	DY	-2554.225
		Class Normal	DZ -2269.918	Code toe	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1566 sec 163663.0		End wk 1566 sec 163668.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000083281	VCV xy	0.0000081464
		VCV xz	-0.000003908	VCV yy	0.0000303174
		VCV yz	-0.0000090367	VCV zz	0.0000125158
GPSVEC	TP	Point ID 1431	DX 1521.889	DY	-2553.052
		Class Normal	DZ -2265.257	Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1566 sec 163685.0		End wk 1566 sec 163690.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000083608	VCV xy	0.0000081614
		VCV xz	-0.0000039147	VCV yy	0.0000304194
		VCV yz	-0.0000090445	VCV zz	0.0000126294
GPSVEC	TP	Point ID 1432	DX 1525.351	DY	-2551.522
		Class Normal	DZ -2261.406	Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	11	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1566 sec 163702.0		End wk 1566 sec 163707.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000084788	VCV xy	0.0000082658
		VCV xz	-0.0000039577	VCV yy	0.0000307886
		VCV yz	-0.0000091308	VCV zz	0.0000128206
GPSVEC	TP	Point ID 1433	DX 1524.332	DY	-2550.555
		Class Normal	DZ -2260.817	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	11	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1566 sec 163718.0		End wk 1566 sec 163723.0	



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GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998
VCV xx 0.0000085255 VCV xy 0.0000082937
VCV xz -0.000003996 VCV yy 0.000030916
VCV yz -0.0000091577 VCV zz 0.0000130128

GPSVEC TP Point ID 1434 DX 1527.621 DY -2550.737
Class Normal DZ -2258.991 Code ext-stop-1-11-10
Obs L1 Fixed H.pr 0.014 V.pr 0.020

GPSQC1 NM Min SVs 11 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.6
Monitor status Not monitored RMS 16.6
Horz SD Vert SD
Start wk 1566 sec 163777.0 End wk 1566 sec 163782.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998
VCV xx 0.0000085991 VCV xy 0.0000083001
VCV xz -0.0000040593 VCV yy 0.0000311096
VCV yz -0.0000091802 VCV zz 0.0000133146

GPSVEC SO Point ID 1435 DX 1669.995 DY -1888.887
Class Stake out DZ -1400.432 Code cp-429-1-11-10
Obs L1 Fixed H.pr 0.012 V.pr 0.017

GPSQC1 NM Min SVs 12 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.5
Monitor status Not monitored RMS 12.7
Horz SD Vert SD
Start wk 1566 sec 164159.0 End wk 1566 sec 164164.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
VCV xx 0.0000074731 VCV xy 0.0000060916
VCV xz -0.0000030823 VCV yy 0.0000212279
VCV yz -0.0000065005 VCV zz 0.000011039

PT DGN SO Name CP429 To the Point

GRID D SO Delta N -0.012 Delta E -0.124
Delta Elv -0.029

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 01/11/2010 Time 14:19:44

NOTE TS Time Date 01/13/2010 Time 15:13:24

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1566
Init type On the fly seconds 342830.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Dist <null>
Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
Antenna R8 Model 2/SPS88x Internal
Meas To Bottom of antenna mount
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 1436 DX 977.980 DY -2779.590
Class Normal DZ -2775.843 Code scrap-dirt
Obs L1 Fixed H.pr 0.012 V.pr 0.021

GPSQC1 NM Min SVs 16 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 20.2
Horz SD Vert SD
Start wk 1566 sec 342912.0 End wk 1566 sec 342917.0

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GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000080042		VCV xy	0.0000078703
		VCV xz -0.0000070428		VCV yy	0.0000222747
		VCV yz -0.0000153964		VCV zz	0.0000230695
GPSVEC	TP	Point ID 1437	DX 995.027	DY	-2785.036
		Class Normal	DZ -2772.459	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.3
		Horz SD		Vert SD	
		Start wk 1566 sec 342937.0		End wk 1566 sec 342942.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000079745		VCV xy	0.000007845
		VCV xz -0.0000070044		VCV yy	0.0000221896
		VCV yz -0.0000152657		VCV zz	0.0000228496
GPSVEC	TP	Point ID 1438	DX 995.944	DY	-2786.016
		Class Normal	DZ -2773.131	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1566 sec 342949.0		End wk 1566 sec 342954.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000079458		VCV xy	0.0000078163
		VCV xz -0.0000069749		VCV yy	0.0000221152
		VCV yz -0.0000151824		VCV zz	0.0000227209
GPSVEC	TP	Point ID 1439	DX 997.042	DY	-2785.664
		Class Normal	DZ -2772.069	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1566 sec 342960.0		End wk 1566 sec 342965.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000079042		VCV xy	0.0000077734
		VCV xz -0.0000069339		VCV yy	0.0000220053
		VCV yz -0.0000150776		VCV zz	0.0000225636
GPSVEC	TP	Point ID 1440	DX 999.615	DY	-2786.496
		Class Normal	DZ -2771.597	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1566 sec 342973.0		End wk 1566 sec 342978.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000078327		VCV xy	0.0000076982
		VCV xz -0.0000068639		VCV yy	0.0000218064
		VCV yz -0.0000149077		VCV zz	0.0000223231
GPSVEC	TP	Point ID 1441	DX 1000.901	DY	-2786.262
		Class Normal	DZ -2770.570	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1566 sec 342986.0		End wk 1566 sec 342991.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000078268		VCV xy	0.0000076868
		VCV xz -0.0000068517		VCV yy	0.0000217946
		VCV yz -0.0000148641		VCV zz	0.0000222692
GPSVEC	TP	Point ID 1442	DX 1001.583	DY	-2787.099
		Class Normal	DZ -2771.203	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.6
		Horz SD		Vert SD	
		Start wk 1566 sec 342997.0		End wk 1566 sec 343002.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000077484		VCV xy	0.0000076055
		VCV xz -0.0000067783		VCV yy	0.0000215863
		VCV yz -0.0000146937		VCV zz	0.0000220152

GPSVEC	TP	Point ID 1443		DX	1016.207		DY	-2791.672
		Class Normal		DZ	-2768.412		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.021
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 343015.0			End wk	1566 sec 343020.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000078401			VCV xy	0.000007682	
		VCV xz	-0.000006845			VCV yy	0.0000218337	
		VCV yz	-0.0000148101			VCV zz	0.0000222373	
GPSVEC	TP	Point ID 1444		DX	1018.559		DY	-2792.446
		Class Normal		DZ	-2768.026		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.021
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	11.2	
		Horz SD				Vert SD		
		Start wk	1566 sec 343027.0			End wk	1566 sec 343032.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000077632			VCV xy	0.0000075998	
		VCV xz	-0.0000067705			VCV yy	0.0000216287	
		VCV yz	-0.000014639			VCV zz	0.0000219885	
GPSVEC	TP	Point ID 1445		DX	1016.427		DY	-2795.423
		Class Normal		DZ	-2772.760		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.021
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk	1566 sec 343042.0			End wk	1566 sec 343047.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000077622			VCV xy	0.0000075873	
		VCV xz	-0.0000067579			VCV yy	0.0000216265	
		VCV yz	-0.000014595			VCV zz	0.0000219524	
GPSVEC	TP	Point ID 1446		DX	1022.066		DY	-2793.688
		Class Normal		DZ	-2767.562		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.021
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk	1566 sec 343056.0			End wk	1566 sec 343061.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000077504			VCV xy	0.0000075656	
		VCV xz	-0.0000067389			VCV yy	0.0000215984	
		VCV yz	-0.0000145367			VCV zz	0.0000218887	
GPSVEC	TP	Point ID 1447		DX	1023.848		DY	-2793.607
		Class Normal		DZ	-2766.465		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.021
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	23.5	
		Horz SD				Vert SD		
		Start wk	1566 sec 343069.0			End wk	1566 sec 343074.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000077856			VCV xy	0.0000075892	
		VCV xz	-0.0000067602			VCV yy	0.0000216966	
		VCV yz	-0.0000145653			VCV zz	0.0000219645	
GPSVEC	TP	Point ID 1448		DX	1024.276		DY	-2794.605
		Class Normal		DZ	-2767.436		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.021
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.5	
		Horz SD				Vert SD		
		Start wk	1566 sec 343080.0			End wk	1566 sec 343085.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000007783			VCV xy	0.0000075778	
		VCV xz	-0.0000067502			VCV yy	0.0000216919	
		VCV yz	-0.0000145305			VCV zz	0.0000219338	
GPSVEC	TP	Point ID 1449		DX	1037.243		DY	-2799.122
		Class Normal		DZ	-2765.730		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.020

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1566 sec 343094.0		End wk 1566 sec 343099.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000077399	VCV xy	0.0000075251
		VCV xz	-0.0000067034	VCV yy	0.0000215788
		VCV yz	-0.0000144145	VCV zz	0.0000217789
GPSVEC	TP	Point ID 1450	DX 1038.187	DY	-2800.146
		Class Normal	DZ -2766.443	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	8.8
		Horz SD		Vert SD	
		Start wk 1566 sec 343104.0		End wk 1566 sec 343109.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000077002	VCV xy	0.0000074796
		VCV xz	-0.0000066627	VCV yy	0.000021476
		VCV yz	-0.0000143182	VCV zz	0.0000216463
GPSVEC	TP	Point ID 1451	DX 1039.286	DY	-2799.897
		Class Normal	DZ -2765.523	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1566 sec 343116.0		End wk 1566 sec 343121.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000076762	VCV xy	0.0000074469
		VCV xz	-0.0000066335	VCV yy	0.0000214141
		VCV yz	-0.0000142428	VCV zz	0.0000215538
GPSVEC	TP	Point ID 1452	DX 1044.305	DY	-2801.618
		Class Normal	DZ -2764.877	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1566 sec 343131.0		End wk 1566 sec 343136.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000076222	VCV xy	0.000007383
		VCV xz	-0.0000065765	VCV yy	0.0000212712
		VCV yz	-0.0000141051	VCV zz	0.0000213679
GPSVEC	TP	Point ID 1453	DX 1045.962	DY	-2801.443
		Class Normal	DZ -2763.787	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1566 sec 343143.0		End wk 1566 sec 343148.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000075692	VCV xy	0.000007323
		VCV xz	-0.0000065229	VCV yy	0.0000211317
		VCV yz	-0.0000139794	VCV zz	0.0000211942
GPSVEC	TP	Point ID 1454	DX 1046.453	DY	-2802.369
		Class Normal	DZ -2764.672	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1566 sec 343154.0		End wk 1566 sec 343159.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000075656	VCV xy	0.0000073105
		VCV xz	-0.0000065116	VCV yy	0.0000211244
		VCV yz	-0.0000139431	VCV zz	0.0000211648
GPSVEC	TP	Point ID 1455	DX 1058.374	DY	-2806.500
		Class Normal	DZ -2763.258	Code	r-50-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1566 sec 343176.0		End wk 1566 sec 343181.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000075696		VCV xy	0.0000072942
		VCV xz -0.0000064975		VCV yy	0.0000211345
		VCV yz -0.0000138834		VCV zz	0.0000211258
GPSVEC	TP	Point ID 1456	DX 1060.592	DY	-2807.302
		Class Normal	DZ -2763.031	Code	r-50-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1566 sec 343190.0		End wk 1566 sec 343195.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000075784		VCV xy	0.0000072905
		VCV xz -0.0000064941		VCV yy	0.0000211611
		VCV yz -0.0000138592		VCV zz	0.0000211223
GPSVEC	TP	Point ID 1457	DX 1058.583	DY	-2811.106
		Class Normal	DZ -2768.781	Code	r-50-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1566 sec 343212.0		End wk 1566 sec 343217.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076668		VCV xy	0.0000073536
		VCV xz -0.0000065509		VCV yy	0.0000214014
		VCV yz -0.0000139465		VCV zz	0.0000213218
GPSVEC	TP	Point ID 1458	DX 1066.327	DY	-2809.279
		Class Normal	DZ -2762.385	Code	r-65-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.8
		Horz SD		Vert SD	
		Start wk 1566 sec 343234.0		End wk 1566 sec 343239.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076277		VCV xy	0.0000072973
		VCV xz -0.0000065004		VCV yy	0.0000213001
		VCV yz -0.0000138125		VCV zz	0.0000211566
GPSVEC	TP	Point ID 1459	DX 1068.037	DY	-2809.205
		Class Normal	DZ -2761.414	Code	r-65-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1566 sec 343244.0		End wk 1566 sec 343249.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076345		VCV xy	0.0000072955
		VCV xz -0.0000064984		VCV yy	0.0000213229
		VCV yz -0.0000137967		VCV zz	0.0000211555
GPSVEC	TP	Point ID 1460	DX 1068.717	DY	-2810.118
		Class Normal	DZ -2762.181	Code	r-65-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1566 sec 343254.0		End wk 1566 sec 343259.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076211		VCV xy	0.0000072744
		VCV xz -0.0000064792		VCV yy	0.0000212893
		VCV yz -0.0000137442		VCV zz	0.0000210948
GPSVEC	TP	Point ID 1461	DX 1079.187	DY	-2813.674
		Class Normal	DZ -2760.990	Code	r-66-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1566 sec 343270.0		End wk 1566 sec 343275.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000075825		VCV xy	0.0000072239
		VCV xz -0.0000064338		VCV yy	0.0000211871
		VCV yz -0.0000136282		VCV zz	0.0000209454

GPSVEC	TP	Point ID 1462		DX	1080.526		DY	-2814.828
		Class Normal		DZ	-2761.693		Code	r-66-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk 1566	sec 343280.0			End wk 1566	sec 343285.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075917			VCV xy	0.0000072243	
		VCV xz	-0.0000064337			VCV yy	0.0000212157	
		VCV yz	-0.0000136158			VCV zz	0.0000209503	
GPSVEC	TP	Point ID 1463		DX	1081.802		DY	-2814.524
		Class Normal		DZ	-2760.626		Code	r-66-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.3	
		Horz SD				Vert SD		
		Start wk 1566	sec 343293.0			End wk 1566	sec 343298.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075415			VCV xy	0.0000071659	
		VCV xz	-0.000006381			VCV yy	0.0000210817	
		VCV yz	-0.0000134894			VCV zz	0.0000207763	
GPSVEC	TP	Point ID 1464		DX	1086.279		DY	-2816.056
		Class Normal		DZ	-2760.182		Code	r-48-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.9	
		Horz SD				Vert SD		
		Start wk 1566	sec 343311.0			End wk 1566	sec 343316.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075895			VCV xy	0.0000071943	
		VCV xz	-0.0000064063			VCV yy	0.0000212129	
		VCV yz	-0.0000135148			VCV zz	0.0000208669	
GPSVEC	TP	Point ID 1465		DX	1086.446		DY	-2815.170
		Class Normal		DZ	-2759.029		Code	r-48-s
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk 1566	sec 343326.0			End wk 1566	sec 343331.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000007541			VCV xy	0.000007136	
		VCV xz	-0.0000063536			VCV yy	0.0000210842	
		VCV yz	-0.0000133854			VCV zz	0.0000206918	
GPSVEC	TP	Point ID 1466		DX	1090.492		DY	-2816.434
		Class Normal		DZ	-2758.463		Code	r-49-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk 1566	sec 343345.0			End wk 1566	sec 343350.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075825			VCV xy	0.0000071575	
		VCV xz	-0.0000063724			VCV yy	0.0000211985	
		VCV yz	-0.0000133955			VCV zz	0.0000207598	
NOTE	NM	Modified 3:23:48 PM	1/13/2010					
NOTE	NM	Old values r-48-ps						
GPSVEC	TP	Point ID 1467		DX	1091.134		DY	-2817.689
		Class Normal		DZ	-2759.655		Code	r-49-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.7	
		Horz SD				Vert SD		
		Start wk 1566	sec 343357.0			End wk 1566	sec 343362.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000074915			VCV xy	0.0000070634	
		VCV xz	-0.0000062872			VCV yy	0.0000209568	
		VCV yz	-0.0000132064			VCV zz	0.0000204764	
NOTE	NM	Modified 3:23:54 PM	1/13/2010					
NOTE	NM	Old values r-48-ps						

GPSVEC	TP	Point ID 1468		DX	1088.473		DY	-2817.298
		Class Normal		DZ	-2760.538		Code	r-48-s
		Obs L1 Fixed		H.pr	0.011		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.9	
		Horz SD				Vert SD		
		Start wk	1566 sec 343372.0			End wk	1566 sec 343378.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000074489			VCV xy	0.0000070104	
		VCV xz	-0.000006239			VCV yy	0.0000208442	
		VCV yz	-0.0000130854			VCV zz	0.0000203192	
GPSVEC	TP	Point ID 1469		DX	1089.813		DY	-2817.044
		Class Normal		DZ	-2759.518		Code	r-49
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	10			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.7	
		Horz SD				Vert SD		
		Start wk	1566 sec 343394.0			End wk	1566 sec 343399.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000074661			VCV xy	0.0000070065	
		VCV xz	-0.0000062358			VCV yy	0.0000208817	
		VCV yz	-0.0000130409			VCV zz	0.0000203193	
GPSVEC	TP	Point ID 1470		DX	1088.215		DY	-2820.942
		Class Normal		DZ	-2765.130		Code	r-48-s
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.9	
		Horz SD				Vert SD		
		Start wk	1566 sec 343473.0			End wk	1566 sec 343478.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000076148			VCV xy	0.0000070723	
		VCV xz	-0.0000062907			VCV yy	0.0000213012	
		VCV yz	-0.0000130272			VCV zz	0.0000204923	
GPSVEC	TP	Point ID 1471		DX	1085.662		DY	-2820.015
		Class Normal		DZ	-2765.330		Code	r-48-s
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1566 sec 343487.0			End wk	1566 sec 343492.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000077101			VCV xy	0.0000071486	
		VCV xz	-0.000006358			VCV yy	0.0000215668	
		VCV yz	-0.0000131418			VCV zz	0.0000207204	
GPSVEC	TP	Point ID 1472		DX	1100.627		DY	-2820.838
		Class Normal		DZ	-2758.592		Code	r-67-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk	1566 sec 343527.0			End wk	1566 sec 343532.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000007533			VCV xy	0.0000069517	
		VCV xz	-0.0000061787			VCV yy	0.0000210938	
		VCV yz	-0.0000127166			VCV zz	0.0000201123	
GPSVEC	TP	Point ID 1473		DX	1101.558		DY	-2821.943
		Class Normal		DZ	-2759.421		Code	r-67-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.1	
		Horz SD				Vert SD		
		Start wk	1566 sec 343537.0			End wk	1566 sec 343542.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075096			VCV xy	0.0000069232	
		VCV xz	-0.0000061518			VCV yy	0.0000210363	
		VCV yz	-0.0000126496			VCV zz	0.0000200251	
GPSVEC	TP	Point ID 1474		DX	1103.003		DY	-2821.602
		Class Normal		DZ	-2758.279		Code	r-67-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1566 sec 343568.0		End wk 1566 sec 343573.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000074537	VCV xy	0.0000068459
		VCV xz	-0.0000060806	VCV yy	0.0000208875
		VCV yz	-0.0000124545	VCV zz	0.0000197848
GPSVEC	TP	Point ID 1475	DX 1110.930	DY	-2824.260
		Class Normal	DZ -2757.461	Code	r-68-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1566 sec 343583.0		End wk 1566 sec 343588.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000074485	VCV xy	0.0000068293
		VCV xz	-0.0000060642	VCV yy	0.0000208772
		VCV yz	-0.0000123978	VCV zz	0.0000197317
GPSVEC	TP	Point ID 1476	DX 1112.210	DY	-2823.979
		Class Normal	DZ -2756.491	Code	r-68-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1566 sec 343595.0		End wk 1566 sec 343600.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000074202	VCV xy	0.0000067941
		VCV xz	-0.0000060315	VCV yy	0.000020803
		VCV yz	-0.0000123136	VCV zz	0.000019623
GPSVEC	TP	Point ID 1477	DX 1112.981	DY	-2824.891
		Class Normal	DZ -2757.204	Code	r-68-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1566 sec 343605.0		End wk 1566 sec 343610.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000073906	VCV xy	0.0000067596
		VCV xz	-0.0000059996	VCV yy	0.0000207253
		VCV yz	-0.0000122345	VCV zz	0.0000195169
GPSVEC	TP	Point ID 1478	DX 1121.464	DY	-2827.684
		Class Normal	DZ -2756.365	Code	r-69-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1566 sec 343621.0		End wk 1566 sec 343626.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000073827	VCV xy	0.000006739
		VCV xz	-0.0000059801	VCV yy	0.0000207044
		VCV yz	-0.0000121671	VCV zz	0.0000194506
GPSVEC	TP	Point ID 1479	DX 1122.282	DY	-2830.888
		Class Normal	DZ -2759.758	Code	r-69-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1566 sec 343636.0		End wk 1566 sec 343641.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000073229	VCV xy	0.0000066731
		VCV xz	-0.0000059197	VCV yy	0.0000205447
		VCV yz	-0.0000120233	VCV zz	0.0000192473
GPSVEC	TP	Point ID 1480	DX 1123.920	DY	-2828.515
		Class Normal	DZ -2756.077	Code	r-69-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.4
		Horz SD		Vert SD	
		Start wk 1566 sec 343650.0		End wk 1566 sec 343655.0	



GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000072863		VCV xy	0.0000066296
		VCV xz -0.0000058792		VCV yy	0.0000204488
		VCV yz -0.0000119207		VCV zz	0.0000191118
GPSVEC	TP	Point ID 1481	DX 1133.102	DY	-2831.590
		Class Normal	DZ -2755.074	Code	r-70-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1566 sec 343669.0		End wk 1566 sec 343674.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000073233		VCV xy	0.0000066467
		VCV xz -0.0000058937		VCV yy	0.0000205491
		VCV yz -0.0000119126		VCV zz	0.0000191571
GPSVEC	TP	Point ID 1482	DX 1134.484	DY	-2831.453
		Class Normal	DZ -2754.236	Code	r-70-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1566 sec 343681.0		End wk 1566 sec 343686.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000072345		VCV xy	0.0000065588
		VCV xz -0.000005813		VCV yy	0.000020313
		VCV yz -0.0000117375		VCV zz	0.0000188881
GPSVEC	TP	Point ID 1483	DX 1135.210	DY	-2832.286
		Class Normal	DZ -2754.845	Code	r-70-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1566 sec 343691.0		End wk 1566 sec 343696.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000071644		VCV xy	0.0000064897
		VCV xz -0.0000057493		VCV yy	0.0000201279
		VCV yz -0.0000115999		VCV zz	0.0000186776
GPSVEC	TP	Point ID 1484	DX 1143.090	DY	-2834.910
		Class Normal	DZ -2754.001	Code	r-71-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1566 sec 343707.0		End wk 1566 sec 343712.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000072168		VCV xy	0.0000065229
		VCV xz -0.0000057787		VCV yy	0.0000202678
		VCV yz -0.0000116241		VCV zz	0.0000187723
GPSVEC	TP	Point ID 1485	DX 1143.821	DY	-2835.998
		Class Normal	DZ -2754.909	Code	r-71-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	10.5
		Horz SD		Vert SD	
		Start wk 1566 sec 343716.0		End wk 1566 sec 343721.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000071551		VCV xy	0.0000064614
		VCV xz -0.0000057224		VCV yy	0.0000201031
		VCV yz -0.0000115008		VCV zz	0.0000185839
GPSVEC	TP	Point ID 1486	DX 1144.760	DY	-2835.469
		Class Normal	DZ -2753.777	Code	r-71-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1566 sec 343728.0		End wk 1566 sec 343733.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000071353		VCV xy	0.0000064347
		VCV xz -0.0000056974		VCV yy	0.0000200512
		VCV yz -0.000011431		VCV zz	0.0000184989

GPSVEC	TP	Point ID 1487	DX	1155.594	DY	-2839.098
		Class Normal	DZ	-2752.598	Code	r-72-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.7	
		Horz SD		Vert SD		
		Start wk 1566 sec 343744.0		End wk 1566 sec 343749.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000071901		VCV xy	0.0000064701	
		VCV xz -0.0000057285		VCV yy	0.0000201993	
		VCV yz -0.0000114584		VCV zz	0.0000185978	
GPSVEC	TP	Point ID 1488	DX	1156.983	DY	-2838.870
		Class Normal	DZ	-2751.610	Code	r-72-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.9	
		Horz SD		Vert SD		
		Start wk 1566 sec 343755.0		End wk 1566 sec 343760.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000077477		VCV xy	0.0000069641	
		VCV xz -0.0000061693		VCV yy	0.0000217353	
		VCV yz -0.0000122948		VCV zz	0.0000200712	
GPSVEC	TP	Point ID 1489	DX	1157.554	DY	-2839.733
		Class Normal	DZ	-2752.351	Code	r-72-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	10.7	
		Horz SD		Vert SD		
		Start wk 1566 sec 343783.0		End wk 1566 sec 343788.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000072226		VCV xy	0.0000064665	
		VCV xz -0.0000057229		VCV yy	0.0000202904	
		VCV yz -0.00001137		VCV zz	0.0000185611	
GPSVEC	TP	Point ID 1490	DX	1164.262	DY	-2842.006
		Class Normal	DZ	-2751.565	Code	r-73-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.4	
		Horz SD		Vert SD		
		Start wk 1566 sec 343799.0		End wk 1566 sec 343804.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000071531		VCV xy	0.0000063941	
		VCV xz -0.0000056554		VCV yy	0.0000201094	
		VCV yz -0.0000112156		VCV zz	0.0000183327	
INIT	KI	Init event High RMS		Week	1566	
		Init type On the fly		seconds	343814.0	
		Init counter 1		Point ID	<no text>	
		Survey type Real Time		Plate H.Dist	<null>	
		Plate V.Dist <null>		Plate azimuth	<null>	
INIT	KI	Init event Good RMS		Week	1566	
		Init type On the fly		seconds	343815.0	
		Init counter 1		Point ID	<no text>	
		Survey type Real Time		Plate H.Dist	<null>	
		Plate V.Dist <null>		Plate azimuth	<null>	
GPSVEC	TP	Point ID 1491	DX	1164.963	DY	-2842.924
		Class Normal	DZ	-2752.275	Code	r-73-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	11.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 343819.0		End wk 1566 sec 343824.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000071239		VCV xy	0.0000063538	
		VCV xz -0.0000056169		VCV yy	0.0000200363	
		VCV yz -0.0000111067		VCV zz	0.0000181989	
GPSVEC	TP	Point ID 1492	DX	1165.990	DY	-2842.643
		Class Normal	DZ	-2751.369	Code	r-73-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	10.9	
		Horz SD		Vert SD		
		Start wk 1566 sec 343830.0		End wk 1566 sec 343835.0		

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000070288		VCV xy	0.0000062643
		VCV xz -0.000005534		VCV yy	0.0000197866
		VCV yz -0.0000109355		VCV zz	0.000017925
GPSVEC	TP	Point ID 1493	DX 1177.833	DY	-2846.783
		Class Normal	DZ -2749.885	Code	r-74-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	20.4
		Horz SD		Vert SD	
		Start wk 1566 sec 343847.0		End wk 1566 sec 343852.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000070846		VCV xy	0.0000063003
		VCV xz -0.0000055653		VCV yy	0.0000199383
		VCV yz -0.0000109593		VCV zz	0.0000180239
GPSVEC	TP	Point ID 1494	DX 1179.054	DY	-2846.673
		Class Normal	DZ -2749.095	Code	r-74-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1566 sec 343856.0		End wk 1566 sec 343861.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000070321		VCV xy	0.0000062482
		VCV xz -0.0000055174		VCV yy	0.0000197988
		VCV yz -0.0000108535		VCV zz	0.0000178629
GPSVEC	TP	Point ID 1495	DX 1179.613	DY	-2847.478
		Class Normal	DZ -2749.748	Code	r-74-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	21.3
		Horz SD		Vert SD	
		Start wk 1566 sec 343866.0		End wk 1566 sec 343871.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000070103		VCV xy	0.0000062224
		VCV xz -0.0000054929		VCV yy	0.0000197428
		VCV yz -0.0000107897		VCV zz	0.0000177798
GPSVEC	TP	Point ID 1496	DX 1185.179	DY	-2849.515
		Class Normal	DZ -2748.975	Code	r-75-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1566 sec 343881.0		End wk 1566 sec 343886.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069784		VCV xy	0.0000061835
		VCV xz -0.0000054568		VCV yy	0.0000196583
		VCV yz -0.0000106929		VCV zz	0.0000176544
GPSVEC	TP	Point ID 1497	DX 1185.882	DY	-2850.419
		Class Normal	DZ -2749.551	Code	r-75-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1566 sec 343890.0		End wk 1566 sec 343895.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069668		VCV xy	0.0000061679
		VCV xz -0.0000054413		VCV yy	0.0000196313
		VCV yz -0.000010649		VCV zz	0.0000176021
GPSVEC	TP	Point ID 1498	DX 1186.897	DY	-2850.127
		Class Normal	DZ -2748.694	Code	r-75-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	23.3
		Horz SD		Vert SD	
		Start wk 1566 sec 343901.0		End wk 1566 sec 343906.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069605		VCV xy	0.0000061547
		VCV xz -0.0000054284		VCV yy	0.0000196163
		VCV yz -0.0000106035		VCV zz	0.0000175557

GPSVEC	TP	Point ID 1499		DY	-2855.028
		Class Normal		Code	r-76-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.6
		Horz SD		Vert SD	
		Start wk 1566 sec 343918.0		End wk 1566 sec 343923.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000006996		VCV xy	0.0000061723
		VCV xz -0.0000054435		VCV yy	0.0000197129
		VCV yz -0.0000105947		VCV zz	0.0000175961
GPSVEC	TP	Point ID 1500		DY	-2854.841
		Class Normal		Code	r-76-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 10		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1566 sec 343929.0		End wk 1566 sec 343934.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000070169		VCV xy	0.0000061815
		VCV xz -0.0000054555		VCV yy	0.0000197493
		VCV yz -0.0000105778		VCV zz	0.0000176369
GPSVEC	TP	Point ID 1501		DY	-2855.745
		Class Normal		Code	r-76-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1566 sec 343940.0		End wk 1566 sec 343945.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069812		VCV xy	0.0000061438
		VCV xz -0.0000054166		VCV yy	0.0000196742
		VCV yz -0.0000104988		VCV zz	0.0000175003
GPSVEC	TP	Point ID 1502		DY	-2857.204
		Class Normal		Code	r-77-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.3
		Horz SD		Vert SD	
		Start wk 1566 sec 343957.0		End wk 1566 sec 343962.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000070568		VCV xy	0.0000061965
		VCV xz -0.0000054625		VCV yy	0.0000198836
		VCV yz -0.0000105473		VCV zz	0.0000176402
GPSVEC	TP	Point ID 1503		DY	-2858.308
		Class Normal		Code	r-77-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1566 sec 343967.0		End wk 1566 sec 343972.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000070086		VCV xy	0.0000061484
		VCV xz -0.0000054176		VCV yy	0.0000197584
		VCV yz -0.0000104477		VCV zz	0.0000174874
GPSVEC	TP	Point ID 1504		DY	-2858.075
		Class Normal		Code	r-77-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	10.6
		Horz SD		Vert SD	
		Start wk 1566 sec 343977.0		End wk 1566 sec 343982.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069841		VCV xy	0.0000061213
		VCV xz -0.0000053913		VCV yy	0.0000196982
		VCV yz -0.0000103826		VCV zz	0.000017397
GPSVEC	TP	Point ID 1505		DY	-2863.927
		Class Normal		Code	r-78-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1566 sec 344001.0		End wk 1566 sec 344006.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000070706	VCV xy	0.0000061778
		VCV xz	-0.0000054403	VCV yy	0.0000199384
		VCV yz	-0.00001042	VCV zz	0.0000175415
GPSVEC	TP	Point ID 1506	DX 1222.150	DY	-2863.883
		Class Normal	DZ -2744.576	Code	r-78-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1566 sec 344013.0		End wk 1566 sec 344018.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000070532	VCV xy	0.0000061553
		VCV xz	-0.0000054179	VCV yy	0.0000198982
		VCV yz	-0.0000103578	VCV zz	0.0000174623
GPSVEC	TP	Point ID 1507	DX 1222.743	DY	-2864.757
		Class Normal	DZ -2745.246	Code	r-78-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1566 sec 344023.0		End wk 1566 sec 344028.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000070032	VCV xy	0.0000061061
		VCV xz	-0.0000053719	VCV yy	0.0000197679
		VCV yz	-0.0000102569	VCV zz	0.0000173066
GPSVEC	TP	Point ID 1508	DX 1226.400	DY	-2866.422
		Class Normal	DZ -2745.076	Code	r-125-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1566 sec 344041.0		End wk 1566 sec 344046.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000070219	VCV xy	0.0000061097
		VCV xz	-0.0000053733	VCV yy	0.0000198253
		VCV yz	-0.0000102221	VCV zz	0.0000172991
GPSVEC	TP	Point ID 1509	DX 1227.367	DY	-2867.503
		Class Normal	DZ -2745.792	Code	r-125-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1566 sec 344051.0		End wk 1566 sec 344056.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069925	VCV xy	0.0000060789
		VCV xz	-0.0000053435	VCV yy	0.0000197522
		VCV yz	-0.0000101514	VCV zz	0.0000171975
GPSVEC	TP	Point ID 1510	DX 1228.308	DY	-2867.220
		Class Normal	DZ -2744.919	Code	r-125-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1566 sec 344062.0		End wk 1566 sec 344067.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000070227	VCV xy	0.0000060978
		VCV xz	-0.0000053589	VCV yy	0.0000198397
		VCV yz	-0.0000101569	VCV zz	0.0000172421
GPSVEC	TP	Point ID 1511	DX 1242.873	DY	-2872.657
		Class Normal	DZ -2742.969	Code	r-126-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1566 sec 344079.0		End wk 1566 sec 344084.0	

GPSQC2	NM	Ttl satellites 16		Err Scale 0.0099999998
		VCV xx 0.0000070635		VCV xy 0.0000061203
		VCV xz -0.0000053778		VCV yy 0.0000199552
		VCV yz -0.0000101529		VCV zz 0.0000172912
INIT	KI	Init event High RMS	Week 1566	
		Init type On the fly	seconds 344098.0	
		Init counter 1	Point ID <no text>	
		Survey type Real Time	Plate H.Dist <null>	
		Plate V.Dist <null>	Plate azimuth <null>	
INIT	KI	Init event Good RMS	Week 1566	
		Init type On the fly	seconds 344099.0	
		Init counter 1	Point ID <no text>	
		Survey type Real Time	Plate H.Dist <null>	
		Plate V.Dist <null>	Plate azimuth <null>	
GPSVEC	TP	Point ID 1512	DX 1243.869	DY -2872.400
		Class Normal	DZ -2742.029	Code r-126-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 16	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 15.1	
		Horz SD	Vert SD	
		Start wk 1566 sec 344103.0	End wk 1566 sec 344108.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000067698	VCV xy 0.0000058597	
		VCV xz -0.0000051371	VCV yy 0.0000191773	
		VCV yz -0.0000096921	VCV zz 0.0000165007	
GPSVEC	TP	Point ID 1513	DX 1244.661	DY -2873.381
		Class Normal	DZ -2742.762	Code r-126-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 16	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 15.5	
		Horz SD	Vert SD	
		Start wk 1566 sec 344116.0	End wk 1566 sec 344121.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000068669	VCV xy 0.0000059329	
		VCV xz -0.0000052028	VCV yy 0.000019441	
		VCV yz -0.0000097758	VCV zz 0.000016707	
INIT	KI	Init event High RMS	Week 1566	
		Init type On the fly	seconds 344141.0	
		Init counter 1	Point ID <no text>	
		Survey type Real Time	Plate H.Dist <null>	
		Plate V.Dist <null>	Plate azimuth <null>	
INIT	KI	Init event Good RMS	Week 1566	
		Init type On the fly	seconds 344142.0	
		Init counter 1	Point ID <no text>	
		Survey type Real Time	Plate H.Dist <null>	
		Plate V.Dist <null>	Plate azimuth <null>	
GPSVEC	TP	Point ID 1514	DX 1247.488	DY -2874.443
		Class Normal	DZ -2742.438	Code r-127-ps
		Obs L1 Fixed	H.pr 0.011	V.pr 0.018
GPSQC1	NM	Min SVs 16	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 15.0	
		Horz SD	Vert SD	
		Start wk 1566 sec 344147.0	End wk 1566 sec 344152.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000067104	VCV xy 0.0000057823	
		VCV xz -0.0000050634	VCV yy 0.000019027	
		VCV yz -0.0000094709	VCV zz 0.0000162378	
GPSVEC	TP	Point ID 1515	DX 1248.227	DY -2875.397
		Class Normal	DZ -2743.117	Code r-127-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 16	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 12.1	
		Horz SD	Vert SD	
		Start wk 1566 sec 344158.0	End wk 1566 sec 344163.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000067985	VCV xy 0.0000058497	
		VCV xz -0.0000051235	VCV yy 0.0000192684	
		VCV yz -0.0000095493	VCV zz 0.0000164267	
GPSVEC	TP	Point ID 1516	DX 1249.236	DY -2875.062
		Class Normal	DZ -2742.147	Code r-127-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 16	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 19.9	
		Horz SD	Vert SD	
		Start wk 1566 sec 344169.0	End wk 1566 sec 344174.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000068433		VCV xy	0.0000058798
		VCV xz -0.0000051502		VCV yy	0.0000193913
		VCV yz -0.0000095689		VCV zz	0.0000165052
GPSVEC	TP	Point ID 1517	DX 1265.607	DY	-2879.640
		Class Normal	DZ -2738.360	Code	r-128-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1566 sec 344188.0		End wk 1566 sec 344193.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069404		VCV xy	0.000005948
		VCV xz -0.0000052108		VCV yy	0.0000196593
		VCV yz -0.0000096276		VCV zz	0.0000166845
GPSVEC	TP	Point ID 1518	DX 1266.708	DY	-2879.368
		Class Normal	DZ -2737.355	Code	r-128-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	10.6
		Horz SD		Vert SD	
		Start wk 1566 sec 344198.0		End wk 1566 sec 344203.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069024		VCV xy	0.0000059104
		VCV xz -0.0000051751		VCV yy	0.0000195625
		VCV yz -0.0000095471		VCV zz	0.0000165622
GPSVEC	TP	Point ID 1519	DX 1269.502	DY	-2881.443
		Class Normal	DZ -2738.203	Code	r-128-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1566 sec 344210.0		End wk 1566 sec 344215.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069221		VCV xy	0.0000059207
		VCV xz -0.000005182		VCV yy	0.0000196252
		VCV yz -0.0000095356		VCV zz	0.0000165775
GPSVEC	TP	Point ID 1520	DX 1270.390	DY	-2881.040
		Class Normal	DZ -2737.247	Code	r-128-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1566 sec 344222.0		End wk 1566 sec 344227.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069001		VCV xy	0.0000058949
		VCV xz -0.0000051572		VCV yy	0.0000195712
		VCV yz -0.000009468		VCV zz	0.0000164882
GPSVEC	TP	Point ID 1521	DX 1287.701	DY	-2887.461
		Class Normal	DZ -2734.886	Code	r-43-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.3
		Horz SD		Vert SD	
		Start wk 1566 sec 344245.0		End wk 1566 sec 344250.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000006992		VCV xy	0.0000059574
		VCV xz -0.0000052109		VCV yy	0.0000198329
		VCV yz -0.0000095077		VCV zz	0.0000166425
GPSVEC	TP	Point ID 1522	DX 1290.121	DY	-2890.420
		Class Normal	DZ -2736.910	Code	r-43-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.7
		Horz SD		Vert SD	
		Start wk 1566 sec 344258.0		End wk 1566 sec 344263.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069874		VCV xy	0.0000059467
		VCV xz -0.0000051986		VCV yy	0.0000198308
		VCV yz -0.0000094615		VCV zz	0.0000165939

GPSVEC	TP	Point ID 1523		DX	1293.062		DY	-2892.250
		Class Normal		DZ	-2737.396		Code	r-43-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk 1566	sec 344274.0			End wk 1566	sec 344279.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000069758			VCV xy	0.0000059276	
		VCV xz	-0.000005179			VCV yy	0.0000198092	
		VCV yz	-0.0000093946			VCV zz	0.0000165174	
GPSVEC	TP	Point ID 1524		DX	1296.397		DY	-2892.578
		Class Normal		DZ	-2735.871		Code	r-43-s
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.7	
		Horz SD				Vert SD		
		Start wk 1566	sec 344289.0			End wk 1566	sec 344294.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000006976			VCV xy	0.0000059198	
		VCV xz	-0.0000051692			VCV yy	0.0000198212	
		VCV yz	-0.0000093477			VCV zz	0.0000164746	
GPSVEC	TP	Point ID 1525		DX	1296.434		DY	-2889.351
		Class Normal		DZ	-2732.073		Code	r-43-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.8	
		Horz SD				Vert SD		
		Start wk 1566	sec 344305.0			End wk 1566	sec 344310.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000069356			VCV xy	0.0000058777	
		VCV xz	-0.0000051284			VCV yy	0.0000197223	
		VCV yz	-0.0000092473			VCV zz	0.000016332	
GPSVEC	TP	Point ID 1526		DX	1295.378		DY	-2887.104
		Class Normal		DZ	-2730.041		Code	r-43-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk 1566	sec 344324.0			End wk 1566	sec 344329.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000069721			VCV xy	0.0000058975	
		VCV xz	-0.0000051436			VCV yy	0.0000198337	
		VCV yz	-0.0000092303			VCV zz	0.0000163659	
GPSVEC	TP	Point ID 1527		DX	1294.391		DY	-2884.399
		Class Normal		DZ	-2727.432		Code	r-43-s
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.6	
		Horz SD				Vert SD		
		Start wk 1566	sec 344350.0			End wk 1566	sec 344355.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000070649			VCV xy	0.0000059589	
		VCV xz	-0.0000051958			VCV yy	0.0000201017	
		VCV yz	-0.0000092555			VCV zz	0.0000165108	
GPSVEC	TP	Point ID 1528		DX	1293.970		DY	-2881.620
		Class Normal		DZ	-2724.347		Code	r-43-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk 1566	sec 344364.0			End wk 1566	sec 344369.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000007066			VCV xy	0.0000059525	
		VCV xz	-0.0000051875			VCV yy	0.0000201154	
		VCV yz	-0.0000092116			VCV zz	0.0000164733	
GPSVEC	TP	Point ID 1529		DX	1292.484		DY	-2880.854
		Class Normal		DZ	-2724.188		Code	r-43-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018



GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1566 sec 344379.0		End wk 1566 sec 344384.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000070215	VCV xy	0.000005908
		VCV xz	-0.0000051448	VCV yy	0.0000200043
		VCV yz	-0.0000091095	VCV zz	0.0000163249

GPSVEC	TP	Point ID 1530	DX	1287.531	DY	-2886.688
		Class Normal	DZ	-2734.086	Code	r-43-s
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1566 sec 344401.0		End wk 1566 sec 344406.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069873	VCV xy	0.0000058685
		VCV xz	-0.0000051057	VCV yy	0.0000199262
		VCV yz	-0.000008998	VCV zz	0.0000161824

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GPSVEC	TP	Point ID 1531	DX	1284.362	DY	-2876.529
		Class Normal	DZ	-2723.816	Code	p-39
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1566 sec 344450.0		End wk 1566 sec 344455.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000070903	VCV xy	0.0000059265
		VCV xz	-0.0000051514	VCV yy	0.0000202408
		VCV yz	-0.0000089559	VCV zz	0.0000162842

GPSVEC	TP	Point ID 1532	DX	1291.574	DY	-2867.164
		Class Normal	DZ	-2708.196	Code	r-42-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1566 sec 344474.0		End wk 1566 sec 344479.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000070261	VCV xy	0.0000058629
		VCV xz	-0.0000050898	VCV yy	0.0000200835
		VCV yz	-0.000008805	VCV zz	0.0000160696

GPSVEC	TP	Point ID 1533	DX	1292.371	DY	-2866.695
		Class Normal	DZ	-2707.051	Code	r-42-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1566 sec 344485.0		End wk 1566 sec 344490.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069497	VCV xy	0.0000057972
		VCV xz	-0.0000050274	VCV yy	0.0000198855
		VCV yz	-0.000008686	VCV zz	0.0000158657

GPSVEC	TP	Point ID 1534	DX	1291.442	DY	-2865.935
		Class Normal	DZ	-2706.704	Code	r-42-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1566 sec 344497.0		End wk 1566 sec 344502.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069829	VCV xy	0.0000058193
		VCV xz	-0.0000050451	VCV yy	0.0000199853
		VCV yz	-0.0000086858	VCV zz	0.0000159144

GPSVEC	TP	Point ID 1535	DX	1284.395	DY	-2859.163
		Class Normal	DZ	-2702.542	Code	r-44-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1566 sec 344524.0		End wk 1566 sec 344529.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069926	VCV xy	0.000005812
		VCV xz	-0.0000050372	VCV yy	0.0000200232
		VCV yz	-0.0000086025	VCV zz	0.0000158646
GPSVEC	TP	Point ID 1536	DX 1284.098	DY	-2858.142
		Class Normal	DZ -2701.430	Code	r-44-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1566 sec 344535.0		End wk 1566 sec 344540.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000070012	VCV xy	0.0000058148
		VCV xz	-0.0000050372	VCV yy	0.0000200564
		VCV yz	-0.0000085781	VCV zz	0.0000158574
GPSVEC	TP	Point ID 1537	DX 1285.323	DY	-2858.205
		Class Normal	DZ -2700.779	Code	r-44-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1566 sec 344545.0		End wk 1566 sec 344550.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.00000694	VCV xy	0.000005761
		VCV xz	-0.000004987	VCV yy	0.0000198955
		VCV yz	-0.0000084782	VCV zz	0.0000156911
GPSVEC	TP	Point ID 1538	DX 1272.437	DY	-2858.846
		Class Normal	DZ -2709.119	Code	p-40
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1566 sec 344565.0		End wk 1566 sec 344570.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069069	VCV xy	0.0000057248
		VCV xz	-0.0000049522	VCV yy	0.0000198166
		VCV yz	-0.000008376	VCV zz	0.0000155641
GPSVEC	TP	Point ID 1539	DX 1265.485	DY	-2847.639
		Class Normal	DZ -2699.636	Code	r-129-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1566 sec 344589.0		End wk 1566 sec 344594.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069474	VCV xy	0.0000057459
		VCV xz	-0.0000049687	VCV yy	0.0000199419
		VCV yz	-0.0000083401	VCV zz	0.0000155957
GPSVEC	TP	Point ID 1540	DX 1266.837	DY	-2847.743
		Class Normal	DZ -2698.971	Code	r-129-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1566 sec 344600.0		End wk 1566 sec 344605.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000068413	VCV xy	0.0000056575
		VCV xz	-0.0000048859	VCV yy	0.0000196612
		VCV yz	-0.0000081937	VCV zz	0.0000153283
GPSVEC	TP	Point ID 1541	DX 1266.334	DY	-2846.622
		Class Normal	DZ -2697.952	Code	r-129-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1566 sec 344610.0		End wk 1566 sec 344615.0	

GPSQC2	NM	Ttl satellites 16		Err Scale 0.0099999998
		VCV xx 0.0000068785		VCV xy 0.000005684
		VCV xz -0.0000049078		VCV yy 0.000019772
		VCV yz -0.0000082032		VCV zz 0.0000153908
NOTE	TS	Time Date 01/13/2010 Time 15:43:37		
GPSVEC	TP	Point ID 1542	DX 1281.056	DY -2848.756
		Class Normal	DZ -2691.926	Code p-41
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 16	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.5	
		Monitor status Not monitored	RMS 16.8	
		Horz SD	Vert SD	
		Start wk 1566 sec 344627.0	End wk 1566 sec 344632.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000068304	VCV xy 0.0000056368	
		VCV xz -0.0000048644	VCV yy 0.0000196473	
		VCV yz -0.0000080941	VCV zz 0.0000152386	
GPSVEC	TP	Point ID 1543	DX 1289.838	DY -2852.995
		Class Normal	DZ -2691.824	Code r-41-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 16	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 12.4	
		Horz SD	Vert SD	
		Start wk 1566 sec 344647.0	End wk 1566 sec 344652.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000069292	VCV xy 0.000005707	
		VCV xz -0.0000049257	VCV yy 0.0000199332	
		VCV yz -0.0000081333	VCV zz 0.0000154133	
GPSVEC	TP	Point ID 1544	DX 1290.562	DY -2853.271
		Class Normal	DZ -2691.683	Code r-41-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 16	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.5	
		Monitor status Not monitored	RMS 12.8	
		Horz SD	Vert SD	
		Start wk 1566 sec 344657.0	End wk 1566 sec 344662.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000068346	VCV xy 0.0000056278	
		VCV xz -0.0000048521	VCV yy 0.0000196812	
		VCV yz -0.0000080036	VCV zz 0.0000151745	
GPSVEC	TP	Point ID 1545	DX 1291.510	DY -2851.911
		Class Normal	DZ -2689.509	Code r-41-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 16	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 12.3	
		Horz SD	Vert SD	
		Start wk 1566 sec 344670.0	End wk 1566 sec 344675.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000068442	VCV xy 0.000005631	
		VCV xz -0.0000048524	VCV yy 0.0000197193	
		VCV yz -0.000007974	VCV zz 0.0000151655	
GPSVEC	TP	Point ID 1546	DX 1290.303	DY -2851.003
		Class Normal	DZ -2689.114	Code r-41-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 16	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 17.1	
		Horz SD	Vert SD	
		Start wk 1566 sec 344681.0	End wk 1566 sec 344686.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000068793	VCV xy 0.0000056551	
		VCV xz -0.000004872	VCV yy 0.0000198259	
		VCV yz -0.0000079766	VCV zz 0.0000152184	
GPSVEC	TP	Point ID 1547	DX 1289.594	DY -2837.754
		Class Normal	DZ -2673.685	Code r-40-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 16	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 13.0	
		Horz SD	Vert SD	
		Start wk 1566 sec 344702.0	End wk 1566 sec 344707.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000068931	VCV xy 0.0000056561	
		VCV xz -0.0000048714	VCV yy 0.0000198769	
		VCV yz -0.0000079202	VCV zz 0.0000151959	

GPSVEC	TP	Point ID 1548		DX	1290.468		DY	-2836.914
		Class Normal		DZ	-2672.220		Code	r-40-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.7	
		Horz SD				Vert SD		
		Start wk	1566 sec 344716.0			End wk	1566 sec 344721.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000068818			VCV xy	0.0000056422	
		VCV xz	-0.0000048562			VCV yy	0.0000198583	
		VCV yz	-0.0000078652			VCV zz	0.0000151365	
GPSVEC	TP	Point ID 1549		DX	1289.367		DY	-2834.462
		Class Normal		DZ	-2669.934		Code	r-40-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 344730.0			End wk	1566 sec 344735.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000068728			VCV xy	0.00000563	
		VCV xz	-0.0000048427			VCV yy	0.0000198455	
		VCV yz	-0.0000078122			VCV zz	0.0000150826	
GPSVEC	TP	Point ID 1550		DX	1288.708		DY	-2822.873
		Class Normal		DZ	-2656.935		Code	r-39-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 344752.0			End wk	1566 sec 344757.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000068999			VCV xy	0.0000056423	
		VCV xz	-0.0000048513			VCV yy	0.0000199368	
		VCV yz	-0.0000077673			VCV zz	0.000015089	
GPSVEC	TP	Point ID 1551		DX	1287.498		DY	-2822.293
		Class Normal		DZ	-2657.013		Code	r-39-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.4	
		Horz SD				Vert SD		
		Start wk	1566 sec 344764.0			End wk	1566 sec 344769.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000068464			VCV xy	0.0000055967	
		VCV xz	-0.0000048071			VCV yy	0.0000198011	
		VCV yz	-0.0000076786			VCV zz	0.0000149428	
GPSVEC	TP	Point ID 1552		DX	1289.467		DY	-2821.719
		Class Normal		DZ	-2655.130		Code	r-39-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.3	
		Horz SD				Vert SD		
		Start wk	1566 sec 344776.0			End wk	1566 sec 344781.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000068801			VCV xy	0.0000056195	
		VCV xz	-0.0000048255			VCV yy	0.0000199054	
		VCV yz	-0.0000076746			VCV zz	0.0000149902	
GPSVEC	TP	Point ID 1553		DX	1288.965		DY	-2819.785
		Class Normal		DZ	-2653.230		Code	r-39-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 344794.0			End wk	1566 sec 344799.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000069214			VCV xy	0.0000056446	
		VCV xz	-0.0000048464			VCV yy	0.0000200338	
		VCV yz	-0.0000076558			VCV zz	0.0000150382	
GPSVEC	TP	Point ID 1554		DX	1289.375		DY	-2817.390
		Class Normal		DZ	-2650.190		Code	r-38-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1566 sec 344811.0		End wk 1566 sec 344816.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069466	VCV xy	0.0000056583
		VCV xz	-0.0000048561	VCV yy	0.0000201191
		VCV yz	-0.0000076261	VCV zz	0.0000150522
GPSVEC	TP	Point ID 1555	DX 1288.667	DY	-2816.395
		Class Normal	DZ -2649.387	Code	r-38-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1566 sec 344822.0		End wk 1566 sec 344827.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000068917	VCV xy	0.0000056116
		VCV xz	-0.0000048116	VCV yy	0.0000199777
		VCV yz	-0.0000075393	VCV zz	0.0000149048
GPSVEC	TP	Point ID 1556	DX 1289.712	DY	-2816.159
		Class Normal	DZ -2648.535	Code	r-38-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1566 sec 344834.0		End wk 1566 sec 344839.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000068678	VCV xy	0.0000055896
		VCV xz	-0.000004789	VCV yy	0.0000199241
		VCV yz	-0.0000074805	VCV zz	0.0000148248
GPSVEC	TP	Point ID 1557	DX 1277.642	DY	-2817.852
		Class Normal	DZ -2657.674	Code	p-42
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1566 sec 344856.0		End wk 1566 sec 344861.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000068989	VCV xy	0.0000056063
		VCV xz	-0.000004801	VCV yy	0.0000200308
		VCV yz	-0.0000074404	VCV zz	0.0000148413
GPSVEC	TP	Point ID 1558	DX 1283.670	DY	-2813.177
		Class Normal	DZ -2648.678	Code	ds-16\r-45-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1566 sec 344883.0		End wk 1566 sec 344888.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069387	VCV xy	0.0000056287
		VCV xz	-0.0000048166	VCV yy	0.0000201688
		VCV yz	-0.0000073935	VCV zz	0.000014864
GPSVEC	TP	Point ID 1559	DX 1278.548	DY	-2810.003
		Class Normal	DZ -2648.009	Code	ds-16\r-45-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1566 sec 344898.0		End wk 1566 sec 344903.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069195	VCV xy	0.00000561
		VCV xz	-0.000004796	VCV yy	0.0000201328
		VCV yz	-0.0000073311	VCV zz	0.0000147876
GPSVEC	TP	Point ID 1560	DX 1271.862	DY	-2806.799
		Class Normal	DZ -2648.246	Code	r-46-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1566 sec 344919.0		End wk 1566 sec 344924.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069293		VCV xy	0.0000056115
		VCV xz -0.0000047935		VCV yy	0.0000201823
		VCV yz -0.0000072751		VCV zz	0.0000147608
GPSVEC	TP	Point ID 1561	DX 1273.378	DY	-2806.714
		Class Normal	DZ -2647.229	Code	r-46-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 10		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1566 sec 344932.0		End wk 1566 sec 344937.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000006922		VCV xy	0.0000056011
		VCV xz -0.0000047839		VCV yy	0.0000201696
		VCV yz -0.0000072237		VCV zz	0.0000147214
GPSVEC	TP	Point ID 1562	DX 1273.046	DY	-2805.606
		Class Normal	DZ -2646.186	Code	r-46-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1566 sec 344945.0		End wk 1566 sec 344950.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000068428		VCV xy	0.0000055374
		VCV xz -0.0000047217		VCV yy	0.0000199686
		VCV yz -0.0000071176		VCV zz	0.0000145178
GPSVEC	TP	Point ID 1563	DX 1284.562	DY	-2806.297
		Class Normal	DZ -2640.278	Code	p-43
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1566 sec 344963.0		End wk 1566 sec 344968.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000068742		VCV xy	0.0000055573
		VCV xz -0.000004736		VCV yy	0.0000200758
		VCV yz -0.0000070909		VCV zz	0.0000145465
GPSVEC	TP	Point ID 1564	DX 1291.619	DY	-2807.599
		Class Normal	DZ -2637.603	Code	r-37-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1566 sec 344987.0		End wk 1566 sec 344992.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069189		VCV xy	0.0000055852
		VCV xz -0.0000047571		VCV yy	0.0000202266
		VCV yz -0.0000070561		VCV zz	0.0000145887
GPSVEC	TP	Point ID 1565	DX 1295.073	DY	-2807.142
		Class Normal	DZ -2635.081	Code	r-37-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1566 sec 345001.0		End wk 1566 sec 345006.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000068788		VCV xy	0.0000055518
		VCV xz -0.0000047229		VCV yy	0.0000201319
		VCV yz -0.0000069809		VCV zz	0.0000144725
GPSVEC	TP	Point ID 1566	DX 1295.261	DY	-2806.331
		Class Normal	DZ -2634.044	Code	r-37-s
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1566 sec 345027.0		End wk 1566 sec 345032.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000068697		VCV xy	0.0000055377
		VCV xz -0.0000047059		VCV yy	0.0000201339
		VCV yz -0.0000068929		VCV zz	0.0000143963

GPSVEC	TP	Point ID 1567	DX	1294.746	DY	-2808.379
		Class Normal	DZ	-2636.770	Code	r-37-s
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	12.7	
		Horz SD		Vert SD		
		Start wk 1566 sec 345041.0		End wk 1566 sec 345046.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000069296		VCV xy	0.0000055822	
		VCV xz -0.0000047417		VCV yy	0.0000203224	
		VCV yz -0.0000069044		VCV zz	0.0000144951	
GPSVEC	TP	Point ID 1568	DX	1290.678	DY	-2807.281
		Class Normal	DZ	-2637.895	Code	r-37-s
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.6	
		Horz SD		Vert SD		
		Start wk 1566 sec 345054.0		End wk 1566 sec 345059.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000069472		VCV xy	0.0000055931	
		VCV xz -0.0000047486		VCV yy	0.0000203884	
		VCV yz -0.0000068803		VCV zz	0.0000145045	
GPSVEC	TP	Point ID 1569	DX	1290.725	DY	-2804.989
		Class Normal	DZ	-2635.195	Code	r-37-s
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.1	
		Horz SD		Vert SD		
		Start wk 1566 sec 345066.0		End wk 1566 sec 345071.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000069069		VCV xy	0.0000055594	
		VCV xz -0.0000047155		VCV yy	0.000020289	
		VCV yz -0.0000068103		VCV zz	0.0000143925	
GPSVEC	TP	Point ID 1570	DX	1292.105	DY	-2805.267
		Class Normal	DZ	-2634.665	Code	r-37-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	12.7	
		Horz SD		Vert SD		
		Start wk 1566 sec 345079.0		End wk 1566 sec 345084.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000068966		VCV xy	0.0000055493	
		VCV xz -0.000004703		VCV yy	0.0000202767	
		VCV yz -0.0000067637		VCV zz	0.0000143432	
GPSVEC	TP	Point ID 1571	DX	1289.699	DY	-2792.286
		Class Normal	DZ	-2621.033	Code	r-62-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	11.4	
		Horz SD		Vert SD		
		Start wk 1566 sec 345101.0		End wk 1566 sec 345106.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000069817		VCV xy	0.0000056098	
		VCV xz -0.0000047535		VCV yy	0.0000205441	
		VCV yz -0.000006766		VCV zz	0.0000144774	
GPSVEC	TP	Point ID 1572	DX	1290.672	DY	-2791.560
		Class Normal	DZ	-2619.627	Code	r-62-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.7	
		Horz SD		Vert SD		
		Start wk 1566 sec 345115.0		End wk 1566 sec 345120.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000006943		VCV xy	0.000005577	
		VCV xz -0.000004721		VCV yy	0.0000204514	
		VCV yz -0.0000066917		VCV zz	0.0000143651	
GPSVEC	TP	Point ID 1573	DX	1289.413	DY	-2790.511
		Class Normal	DZ	-2619.193	Code	r-62-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	8.7
		Horz SD		Vert SD	
		Start wk 1566 sec 345126.0		End wk 1566 sec 345131.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069143	VCV xy	0.0000055539
		VCV xz	-0.0000046966	VCV yy	0.0000203854
		VCV yz	-0.0000066371	VCV zz	0.0000142819

GPSVEC	TP	Point ID 1574	DX 1289.007	DY -2788.487
		Class Normal	DZ -2617.077	Code r-63-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1566 sec 345145.0		End wk 1566 sec 345150.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000062872	VCV xy	0.0000045462
		VCV xz	-0.0000043526	VCV yy	0.0000188574
		VCV yz	-0.0000060422	VCV zz	0.0000140934

GPSVEC	TP	Point ID 1575	DX 1288.145	DY -2788.284
		Class Normal	DZ -2617.320	Code r-63-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1566 sec 345156.0		End wk 1566 sec 345161.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000063768	VCV xy	0.0000047045
		VCV xz	-0.0000043912	VCV yy	0.0000190791
		VCV yz	-0.0000060845	VCV zz	0.0000140496

GPSVEC	TP	Point ID 1576	DX 1288.689	DY -2786.685
		Class Normal	DZ -2615.200	Code r-63-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.4
		Horz SD		Vert SD	
		Start wk 1566 sec 345168.0		End wk 1566 sec 345173.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000064653	VCV xy	0.0000048523
		VCV xz	-0.0000044312	VCV yy	0.0000193044
		VCV yz	-0.0000061226	VCV zz	0.0000140247

GPSVEC	TP	Point ID 1577	DX 1277.232	DY -2783.166
		Class Normal	DZ -2617.909	Code p-44
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1566 sec 345187.0		End wk 1566 sec 345192.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000066226	VCV xy	0.0000050715
		VCV xz	-0.0000045131	VCV yy	0.0000197249
		VCV yz	-0.0000061939	VCV zz	0.0000140846

GPSVEC	TP	Point ID 1578	DX 1286.989	DY -2776.653
		Class Normal	DZ -2604.615	Code r-80-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1566 sec 345211.0		End wk 1566 sec 345216.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000067297	VCV xy	0.0000052364
		VCV xz	-0.0000045623	VCV yy	0.0000200203
		VCV yz	-0.0000062119	VCV zz	0.0000140656

INIT	KI	Init event	High RMS	Week	1566
		Init type	On the fly	seconds	345226.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>

INIT	KI	Init event	Good RMS	Week	1566
		Init type	On the fly	seconds	345227.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>



GPSVEC	TP	Point ID 1579		DX	1287.981		DY	-2776.127
		Class Normal		DZ	-2603.362		Code	r-80-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.5	
		Monitor status	Not monitored			RMS	14.2	
		Horz SD				Vert SD		
		Start wk	1566 sec 345230.0			End wk	1566 sec 345236.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000066252			VCV xy	0.0000051999	
		VCV xz	-0.0000044755			VCV yy	0.000019732	
		VCV yz	-0.000006084			VCV zz	0.0000137154	
GPSVEC	TP	Point ID 1580		DX	1286.776		DY	-2775.364
		Class Normal		DZ	-2603.208		Code	r-80-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk	1566 sec 345243.0			End wk	1566 sec 345248.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000066379			VCV xy	0.0000052297	
		VCV xz	-0.0000044769			VCV yy	0.0000197749	
		VCV yz	-0.0000060609			VCV zz	0.0000136753	
GPSVEC	TP	Point ID 1581		DX	1283.433		DY	-2762.554
		Class Normal		DZ	-2590.504		Code	r-81-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	11.4	
		Horz SD				Vert SD		
		Start wk	1566 sec 345332.0			End wk	1566 sec 345337.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000071103			VCV xy	0.0000056565	
		VCV xz	-0.0000047575			VCV yy	0.0000212358	
		VCV yz	-0.0000061587			VCV zz	0.0000143081	
GPSVEC	TP	Point ID 1582		DX	1282.248		DY	-2761.708
		Class Normal		DZ	-2590.201		Code	r-81-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	11.5	
		Horz SD				Vert SD		
		Start wk	1566 sec 345346.0			End wk	1566 sec 345351.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000070729			VCV xy	0.0000056327	
		VCV xz	-0.0000047261			VCV yy	0.0000211515	
		VCV yz	-0.0000060959			VCV zz	0.0000141958	
GPSVEC	TP	Point ID 1583		DX	1284.384		DY	-2761.742
		Class Normal		DZ	-2589.005		Code	r-81-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1566 sec 345359.0			End wk	1566 sec 345364.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000069971			VCV xy	0.000005578	
		VCV xz	-0.0000046695			VCV yy	0.0000209524	
		VCV yz	-0.0000060077			VCV zz	0.0000140103	
GPSVEC	TP	Point ID 1584		DX	1282.900		DY	-2759.764
		Class Normal		DZ	-2587.544		Code	r-81-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk	1566 sec 345372.0			End wk	1566 sec 345377.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000069476			VCV xy	0.0000055426	
		VCV xz	-0.0000046312			VCV yy	0.0000208291	
		VCV yz	-0.0000059372			VCV zz	0.000013882	
GPSVEC	TP	Point ID 1585		DX	1282.703		DY	-2754.392
		Class Normal		DZ	-2581.480		Code	r-82-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1566 sec	345390.0	End wk 1566 sec	345395.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069379	VCV xy	0.0000055359
		VCV xz	-0.0000046192	VCV yy	0.0000208266
		VCV yz	-0.0000058759	VCV zz	0.0000138277
GPSVEC	TP	Point ID 1586		DY	-2753.995
		Class Normal		Code r-82-ps	
		Obs L1 Fixed		V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1566 sec	345403.0	End wk 1566 sec	345408.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000069183	VCV xy	0.0000055223
		VCV xz	-0.0000046018	VCV yy	0.0000207899
		VCV yz	-0.0000058251	VCV zz	0.0000137643
GPSVEC	TP	Point ID 1587		DY	-2752.859
		Class Normal		Code r-82-ps	
		Obs L1 Fixed		V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1566 sec	345415.0	End wk 1566 sec	345420.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000068886	VCV xy	0.0000055002
		VCV xz	-0.0000045781	VCV yy	0.0000207212
		VCV yz	-0.0000057695	VCV zz	0.0000136828
GPSVEC	TP	Point ID 1588		DY	-2748.844
		Class Normal		Code p-45	
		Obs L1 Fixed		V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1566 sec	345432.0	End wk 1566 sec	345437.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000068852	VCV xy	0.0000054962
		VCV xz	-0.0000045712	VCV yy	0.0000207339
		VCV yz	-0.0000057137	VCV zz	0.0000136462
GPSVEC	TP	Point ID 1589		DY	-2750.445
		Class Normal		Code r-?-ps	
		Obs L1 Fixed		V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1566 sec	345479.0	End wk 1566 sec	345484.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000070611	VCV xy	0.000005628
		VCV xz	-0.0000046759	VCV yy	0.0000213235
		VCV yz	-0.0000056892	VCV zz	0.0000139148
GPSVEC	TP	Point ID 1590		DY	-2749.521
		Class Normal		Code r-?-ps	
		Obs L1 Fixed		V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1566 sec	345490.0	End wk 1566 sec	345495.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000007046	VCV xy	0.0000056191
		VCV xz	-0.0000046616	VCV yy	0.0000213013
		VCV yz	-0.0000056526	VCV zz	0.0000138635
GPSVEC	TP	Point ID 1591		DY	-2749.493
		Class Normal		Code r-?-ps	
		Obs L1 Fixed		V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1566 sec	345501.0	End wk 1566 sec	345506.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000070251		VCV xy	0.0000056045
		VCV xz -0.0000046438		VCV yy	0.0000212598
		VCV yz -0.0000056096		VCV zz	0.0000138016
GPSVEC	TP	Point ID 1592	DX 1250.987	DY	-2747.807
		Class Normal	DZ -2592.603	Code	p-47
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	10.6
		Horz SD		Vert SD	
		Start wk 1566 sec 345521.0		End wk 1566 sec 345526.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000007018		VCV xy	0.000005599
		VCV xz -0.0000046332		VCV yy	0.0000212721
		VCV yz -0.0000055465		VCV zz	0.0000137525
GPSVEC	TP	Point ID 1593	DX 1243.842	DY	-2738.777
		Class Normal	DZ -2586.417	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1566 sec 345567.0		End wk 1566 sec 345572.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000071863		VCV xy	0.0000057272
		VCV xz -0.0000047329		VCV yy	0.0000218537
		VCV yz -0.0000055148		VCV zz	0.00001401
GPSVEC	TP	Point ID 1594	DX 1245.437	DY	-2738.875
		Class Normal	DZ -2585.576	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1566 sec 345581.0		End wk 1566 sec 345586.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000072112		VCV xy	0.0000057488
		VCV xz -0.0000047448		VCV yy	0.0000219568
		VCV yz -0.0000054928		VCV zz	0.0000140348
GPSVEC	TP	Point ID 1595	DX 1244.727	DY	-2737.798
		Class Normal	DZ -2584.780	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	9.7
		Horz SD		Vert SD	
		Start wk 1566 sec 345593.0		End wk 1566 sec 345598.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000071573		VCV xy	0.0000057092
		VCV xz -0.0000047048		VCV yy	0.0000218185
		VCV yz -0.0000054279		VCV zz	0.000013905
GPSVEC	TP	Point ID 1596	DX 1256.910	DY	-2741.404
		Class Normal	DZ -2581.784	Code	p-46
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1566 sec 345611.0		End wk 1566 sec 345616.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000071631		VCV xy	0.0000057152
		VCV xz -0.0000047035		VCV yy	0.0000218704
		VCV yz -0.0000053797		VCV zz	0.0000138869
GPSVEC	TP	Point ID 1597	DX 1268.332	DY	-2744.213
		Class Normal	DZ -2578.201	Code	ds-18\r-83-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1566 sec 345642.0		End wk 1566 sec 345647.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000071857		VCV xy	0.0000057344
		VCV xz -0.0000047099		VCV yy	0.0000219969
		VCV yz -0.0000053038		VCV zz	0.0000138794

GPSVEC	TP	Point ID 1598	DX	1271.004	DY	-2741.220
		Class Normal	DZ	-2573.220	Code	ds-18\r-83-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	11.1	
		Horz SD		Vert SD		
		Start wk 1566 sec 345660.0		End wk 1566 sec 345665.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000072558		VCV xy	0.0000057907	
		VCV xz -0.0000047515		VCV yy	0.0000222461	
		VCV yz -0.0000052929		VCV zz	0.0000139906	
GPSVEC	TP	Point ID 1599	DX	1282.033	DY	-2739.507
		Class Normal	DZ	-2564.645	Code	r-84-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 345697.0		End wk 1566 sec 345702.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000072489		VCV xy	0.0000057888	
		VCV xz -0.0000047366		VCV yy	0.0000222974	
		VCV yz -0.0000051829		VCV zz	0.0000139142	
GPSVEC	TP	Point ID 1600	DX	1283.018	DY	-2739.037
		Class Normal	DZ	-2563.537	Code	r-84-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	10.7	
		Horz SD		Vert SD		
		Start wk 1566 sec 345708.0		End wk 1566 sec 345713.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000072273		VCV xy	0.0000057762	
		VCV xz -0.0000047186		VCV yy	0.000022257	
		VCV yz -0.0000051437		VCV zz	0.0000138532	
GPSVEC	TP	Point ID 1601	DX	1282.043	DY	-2737.847
		Class Normal	DZ	-2562.727	Code	r-84-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.8	
		Horz SD		Vert SD		
		Start wk 1566 sec 345719.0		End wk 1566 sec 345724.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000071539		VCV xy	0.0000057229	
		VCV xz -0.0000046665		VCV yy	0.0000220566	
		VCV yz -0.0000050751		VCV zz	0.0000136899	
GPSVEC	TP	Point ID 1602	DX	1282.900	DY	-2728.599
		Class Normal	DZ	-2551.620	Code	r-85-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1566 sec 345739.0		End wk 1566 sec 345744.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000071608		VCV xy	0.0000057293	
		VCV xz -0.0000046666		VCV yy	0.0000221165	
		VCV yz -0.0000050164		VCV zz	0.0000136762	
GPSVEC	TP	Point ID 1603	DX	1282.226	DY	-2728.360
		Class Normal	DZ	-2551.755	Code	r-85-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.1	
		Horz SD		Vert SD		
		Start wk 1566 sec 345749.0		End wk 1566 sec 345754.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000071039		VCV xy	0.0000056889	
		VCV xz -0.0000046258		VCV yy	0.0000219642	
		VCV yz -0.0000049604		VCV zz	0.0000135485	
GPSVEC	TP	Point ID 1604	DX	1283.119	DY	-2726.894
		Class Normal	DZ	-2549.566	Code	r-85-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1566 sec 345762.0		End wk 1566 sec 345767.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000071833	VCV xy	0.0000057504
		VCV xz	-0.0000046759	VCV yy	0.000022343
		VCV yz	-0.0000049596	VCV zz	0.0000136902
GPSVEC	TP	Point ID 1605	DX 1283.214	DY	-2725.060
		Class Normal	DZ -2547.395	Code	r-86-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	9.5
		Horz SD		Vert SD	
		Start wk 1566 sec 345782.0		End wk 1566 sec 345787.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000007215	VCV xy	0.0000057746
		VCV xz	-0.0000046928	VCV yy	0.0000223696
		VCV yz	-0.0000049114	VCV zz	0.0000137246
GPSVEC	TP	Point ID 1606	DX 1284.456	DY	-2724.745
		Class Normal	DZ -2546.312	Code	r-86-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1566 sec 345795.0		End wk 1566 sec 345800.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000072127	VCV xy	0.0000057754
		VCV xz	-0.0000046877	VCV yy	0.0000223898
		VCV yz	-0.0000048738	VCV zz	0.0000136999
GPSVEC	TP	Point ID 1607	DX 1283.388	DY	-2723.713
		Class Normal	DZ -2545.723	Code	r-86-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1566 sec 345807.0		End wk 1566 sec 345812.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000007158	VCV xy	0.0000057367
		VCV xz	-0.0000046482	VCV yy	0.0000222467
		VCV yz	-0.0000048146	VCV zz	0.0000135733
GPSVEC	TP	Point ID 1608	DX 1284.535	DY	-2710.897
		Class Normal	DZ -2530.258	Code	r-87-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1566 sec 345828.0		End wk 1566 sec 345833.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000071875	VCV xy	0.0000057612
		VCV xz	-0.0000046631	VCV yy	0.0000223805
		VCV yz	-0.0000047644	VCV zz	0.0000136025
GPSVEC	TP	Point ID 1609	DX 1285.745	DY	-2710.586
		Class Normal	DZ -2529.155	Code	r-87-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1566 sec 345839.0		End wk 1566 sec 345844.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000072446	VCV xy	0.0000058076
		VCV xz	-0.0000046981	VCV yy	0.0000225828
		VCV yz	-0.0000047602	VCV zz	0.0000136999
GPSVEC	TP	Point ID 1610	DX 1284.714	DY	-2709.367
		Class Normal	DZ -2528.386	Code	r-87-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1566 sec 345851.0		End wk 1566 sec 345856.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000072185		VCV xy	0.0000057893
		VCV xz -0.000004678		VCV yy	0.0000225268
		VCV yz -0.0000047119		VCV zz	0.0000136313
GPSVEC	TP	Point ID 1611	DX 1285.867	DY	-2696.631
		Class Normal	DZ -2513.039	Code	r-88-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1566 sec 345873.0		End wk 1566 sec 345878.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000072799		VCV xy	0.0000058377
		VCV xz -0.0000047143		VCV yy	0.0000227649
		VCV yz -0.0000046694		VCV zz	0.0000137242
GPSVEC	TP	Point ID 1612	DX 1286.787	DY	-2696.249
		Class Normal	DZ -2512.042	Code	r-88-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1566 sec 345884.0		End wk 1566 sec 345889.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000073131		VCV xy	0.0000058665
		VCV xz -0.0000047331		VCV yy	0.0000228938
		VCV yz -0.0000046548		VCV zz	0.0000137721
GPSVEC	TP	Point ID 1613	DX 1285.958	DY	-2695.251
		Class Normal	DZ -2511.393	Code	r-88-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1566 sec 345904.0		End wk 1566 sec 345909.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000007356		VCV xy	0.0000059025
		VCV xz -0.0000047567		VCV yy	0.0000230717
		VCV yz -0.000004614		VCV zz	0.000013827
GPSVEC	TP	Point ID 1614	DX 1286.287	DY	-2692.298
		Class Normal	DZ -2507.807	Code	r-89-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1566 sec 345923.0		End wk 1566 sec 345928.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000072827		VCV xy	0.0000058513
		VCV xz -0.0000047035		VCV yy	0.0000228841
		VCV yz -0.0000045295		VCV zz	0.0000136538
GPSVEC	TP	Point ID 1615	DX 1285.169	DY	-2691.850
		Class Normal	DZ -2507.938	Code	r-89-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1566 sec 345933.0		End wk 1566 sec 345938.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000072731		VCV xy	0.0000058483
		VCV xz -0.0000046943		VCV yy	0.000022879
		VCV yz -0.0000044998		VCV zz	0.0000136204
GPSVEC	TP	Point ID 1616	DX 1286.639	DY	-2687.975
		Class Normal	DZ -2502.614	Code	r-89-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.4
		Horz SD		Vert SD	
		Start wk 1566 sec 345953.0		End wk 1566 sec 345958.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000073804		VCV xy	0.0000059329
		VCV xz -0.0000047611		VCV yy	0.0000232627
		VCV yz -0.0000044816		VCV zz	0.0000138054

GPSVEC	TP	Point ID 1617		DX	1278.410		DY	-2683.341
		Class Normal		DZ	-2502.080		Code	p-48
		Obs L1 Fixed		H.pr	0.014		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	12.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 345971.0			End wk	1566 sec 345976.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000074317			VCV xy	0.0000059761	
		VCV xz	-0.0000047907			VCV yy	0.0000234671	
		VCV yz	-0.0000044495			VCV zz	0.00001388	
GPSVEC	TP	Point ID 1618		DX	1287.113		DY	-2682.451
		Class Normal		DZ	-2495.975		Code	r-90-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.016
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	13.5	
		Horz SD				Vert SD		
		Start wk	1566 sec 345991.0			End wk	1566 sec 345996.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000069214			VCV xy	0.0000049743	
		VCV xz	-0.0000045862			VCV yy	0.0000217278	
		VCV yz	-0.0000039784			VCV zz	0.0000138528	
GPSVEC	TP	Point ID 1619		DX	1288.237		DY	-2682.080
		Class Normal		DZ	-2494.827		Code	r-90-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	14.4	
		Horz SD				Vert SD		
		Start wk	1566 sec 346002.0			End wk	1566 sec 346007.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000007023			VCV xy	0.0000051717	
		VCV xz	-0.0000046212			VCV yy	0.0000221108	
		VCV yz	-0.000004023			VCV zz	0.0000138452	
GPSVEC	TP	Point ID 1620		DX	1287.251		DY	-2681.119
		Class Normal		DZ	-2494.346		Code	r-90-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	12.9	
		Horz SD				Vert SD		
		Start wk	1566 sec 346015.0			End wk	1566 sec 346020.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000070755			VCV xy	0.0000053218	
		VCV xz	-0.0000046269			VCV yy	0.0000223383	
		VCV yz	-0.0000040409			VCV zz	0.0000137559	
GPSVEC	TP	Point ID 1621		DX	1287.472		DY	-2677.639
		Class Normal		DZ	-2490.209		Code	ds-20\r-60-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	14.4	
		Horz SD				Vert SD		
		Start wk	1566 sec 346046.0			End wk	1566 sec 346051.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000073165			VCV xy	0.0000056937	
		VCV xz	-0.0000047377			VCV yy	0.0000232293	
		VCV yz	-0.0000041031			VCV zz	0.0000138917	
GPSVEC	TP	Point ID 1622		DX	1287.842		DY	-2674.039
		Class Normal		DZ	-2485.777		Code	ds-20\r-60-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk	1566 sec 346065.0			End wk	1566 sec 346070.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000073305			VCV xy	0.000005776	
		VCV xz	-0.0000047286			VCV yy	0.0000233372	
		VCV yz	-0.0000040826			VCV zz	0.0000137877	
GPSVEC	TP	Point ID 1623		DX	1288.350		DY	-2668.092
		Class Normal		DZ	-2478.625		Code	r-91-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1566 sec 346088.0		End wk 1566 sec 346093.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000074325	VCV xy	0.0000059161
		VCV xz	-0.0000047799	VCV yy	0.0000237384
		VCV yz	-0.000004073	VCV zz	0.0000138702
GPSVEC	TP	Point ID 1624	DX 1289.482	DY	-2667.803
		Class Normal	DZ -2477.633	Code	r-91-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1566 sec 346099.0		End wk 1566 sec 346104.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000074181	VCV xy	0.0000059282
		VCV xz	-0.0000047642	VCV yy	0.0000237256
		VCV yz	-0.0000040471	VCV zz	0.0000137987
GPSVEC	TP	Point ID 1625	DX 1288.530	DY	-2666.905
		Class Normal	DZ -2477.180	Code	r-91-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1566 sec 346116.0		End wk 1566 sec 346121.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000074535	VCV xy	0.0000059826
		VCV xz	-0.00000478	VCV yy	0.0000238899
		VCV yz	-0.0000040177	VCV zz	0.0000138126
GPSVEC	TP	Point ID 1626	DX 1285.303	DY	-2658.363
		Class Normal	DZ -2469.259	Code	r-59-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1566 sec 346150.0		End wk 1566 sec 346155.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000075336	VCV xy	0.0000060828
		VCV xz	-0.0000048207	VCV yy	0.0000242451
		VCV yz	-0.0000039568	VCV zz	0.0000138804
GPSVEC	TP	Point ID 1627	DX 1286.319	DY	-2657.196
		Class Normal	DZ -2467.315	Code	r-59-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1566 sec 346163.0		End wk 1566 sec 346168.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000075585	VCV xy	0.0000061157
		VCV xz	-0.0000048326	VCV yy	0.0000243657
		VCV yz	-0.0000039331	VCV zz	0.0000139019
GPSVEC	TP	Point ID 1628	DX 1285.000	DY	-2657.150
		Class Normal	DZ -2468.019	Code	r-59-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1566 sec 346175.0		End wk 1566 sec 346180.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000075236	VCV xy	0.0000060983
		VCV xz	-0.0000048067	VCV yy	0.0000242861
		VCV yz	-0.0000038896	VCV zz	0.0000138128
GPSVEC	TP	Point ID 1629	DX 1273.530	DY	-2658.067
		Class Normal	DZ -2475.865	Code	p-49
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1566 sec 346194.0		End wk 1566 sec 346199.0	



GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000075661		VCV xy	0.0000061434
		VCV xz -0.00000483		VCV yy	0.0000244798
		VCV yz -0.0000038474		VCV zz	0.0000138647
GPSVEC	TP	Point ID 1630	DX 1266.669	DY	-2646.345
		Class Normal	DZ -2466.257	Code	r-58-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1566 sec 346216.0		End wk 1566 sec 346221.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076165		VCV xy	0.0000061949
		VCV xz -0.0000048579		VCV yy	0.0000247086
		VCV yz -0.0000037982		VCV zz	0.0000139289
GPSVEC	TP	Point ID 1631	DX 1267.971	DY	-2646.342
		Class Normal	DZ -2465.519	Code	r-58-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1566 sec 346229.0		End wk 1566 sec 346234.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076043		VCV xy	0.0000061941
		VCV xz -0.0000048465		VCV yy	0.000024706
		VCV yz -0.0000037607		VCV zz	0.0000138851
GPSVEC	TP	Point ID 1632	DX 1267.606	DY	-2645.340
		Class Normal	DZ -2464.564	Code	r-58-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1566 sec 346245.0		End wk 1566 sec 346250.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076749		VCV xy	0.0000062572
		VCV xz -0.0000048891		VCV yy	0.0000249879
		VCV yz -0.0000037322		VCV zz	0.0000140012
GPSVEC	TP	Point ID 1633	DX 1279.418	DY	-2646.402
		Class Normal	DZ -2458.963	Code	p-50
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.5
		Horz SD		Vert SD	
		Start wk 1566 sec 346263.0		End wk 1566 sec 346268.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076717		VCV xy	0.0000062638
		VCV xz -0.0000048831		VCV yy	0.0000250289
		VCV yz -0.0000036801		VCV zz	0.00001397
GPSVEC	TP	Point ID 1634	DX 1289.559	DY	-2653.576
		Class Normal	DZ -2461.205	Code	r-92-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1566 sec 346286.0		End wk 1566 sec 346291.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000077257		VCV xy	0.0000063179
		VCV xz -0.0000049131		VCV yy	0.0000252765
		VCV yz -0.0000036302		VCV zz	0.0000140429
GPSVEC	TP	Point ID 1635	DX 1290.041	DY	-2653.777
		Class Normal	DZ -2461.149	Code	r-92-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1566 sec 346297.0		End wk 1566 sec 346302.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076999		VCV xy	0.0000063061
		VCV xz -0.0000048932		VCV yy	0.0000252233
		VCV yz -0.0000035981		VCV zz	0.0000139764

GPSVEC	TP	Point ID 1636		DX	1290.984		DY	-2653.604
		Class Normal		DZ	-2460.410		Code	r-92-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	12.3	
		Horz SD				Vert SD		
		Start wk	1566 sec 346310.0			End wk	1566 sec 346315.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000077537			VCV xy	0.0000063553	
		VCV xz	-0.0000049254			VCV yy	0.000025445	
		VCV yz	-0.0000035736			VCV zz	0.0000140652	
GPSVEC	TP	Point ID 1637		DX	1290.151		DY	-2652.507
		Class Normal		DZ	-2459.645		Code	r-92-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	11.9	
		Horz SD				Vert SD		
		Start wk	1566 sec 346322.0			End wk	1566 sec 346327.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000077171			VCV xy	0.0000063336	
		VCV xz	-0.000004899			VCV yy	0.0000253584	
		VCV yz	-0.0000035322			VCV zz	0.0000139792	
GPSVEC	TP	Point ID 1638		DX	1291.587		DY	-2639.919
		Class Normal		DZ	-2444.273		Code	r-93-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.4	
		Horz SD				Vert SD		
		Start wk	1566 sec 346344.0			End wk	1566 sec 346349.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000077739			VCV xy	0.0000063879	
		VCV xz	-0.0000049318			VCV yy	0.0000256185	
		VCV yz	-0.0000034775			VCV zz	0.0000140643	
GPSVEC	TP	Point ID 1639		DX	1292.558		DY	-2639.388
		Class Normal		DZ	-2443.071		Code	r-93-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	16.8	
		Horz SD				Vert SD		
		Start wk	1566 sec 346357.0			End wk	1566 sec 346362.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000077631			VCV xy	0.0000063875	
		VCV xz	-0.0000049216			VCV yy	0.0000256224	
		VCV yz	-0.0000034399			VCV zz	0.0000140267	
GPSVEC	TP	Point ID 1640		DX	1291.732		DY	-2638.634
		Class Normal		DZ	-2442.675		Code	r-93-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk	1566 sec 346369.0			End wk	1566 sec 346374.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000076989			VCV xy	0.0000063456	
		VCV xz	-0.0000048771			VCV yy	0.0000254421	
		VCV yz	-0.0000033956			VCV zz	0.0000138873	
GPSVEC	TP	Point ID 1641		DX	1273.816		DY	-2623.181
		Class Normal		DZ	-2435.119		Code	p-52
		Obs L1 Fixed		H.pr	0.015		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk	1566 sec 346397.0			End wk	1566 sec 346402.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000077423			VCV xy	0.0000064438	
		VCV xz	-0.0000047962			VCV yy	0.0000258726	
		VCV yz	-0.0000033445			VCV zz	0.0000137006	
GPSVEC	TP	Point ID 1642		DX	1282.076		DY	-2614.195
		Class Normal		DZ	-2420.160		Code	p-53
		Obs L1 Fixed		H.pr	0.015		V.pr	0.017

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1566 sec	346416.0	End wk 1566 sec	346421.0

GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000077884	VCV xy	0.0000065077
		VCV xz	-0.0000047909	VCV yy	0.0000261452
		VCV yz	-0.0000033118	VCV zz	0.0000136896

NOTE TS Time Date 01/13/2010 Time 16:13:49

GPSVEC	TP	Point ID 1643		DX	1267.621	DY	-2612.747
		Class Normal		DZ	-2425.867	Code	r-135-ps
		Obs L1 Fixed		H.pr	0.015	V.pr	0.017

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.5
		Horz SD		Vert SD	
		Start wk 1566 sec	346439.0	End wk 1566 sec	346444.0

GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000078267	VCV xy	0.0000065412
		VCV xz	-0.0000048303	VCV yy	0.0000263107
		VCV yz	-0.0000032497	VCV zz	0.0000137763

GPSVEC	TP	Point ID 1644		DX	1268.893	DY	-2612.633
		Class Normal		DZ	-2425.116	Code	r-135-ps
		Obs L1 Fixed		H.pr	0.015	V.pr	0.017

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1566 sec	346450.0	End wk 1566 sec	346455.0

GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000078609	VCV xy	0.0000065729
		VCV xz	-0.0000048569	VCV yy	0.0000264517
		VCV yz	-0.0000032249	VCV zz	0.0000138448

GPSVEC	TP	Point ID 1645		DX	1268.560	DY	-2611.688
		Class Normal		DZ	-2424.113	Code	r-135-ps
		Obs L1 Fixed		H.pr	0.015	V.pr	0.017

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1566 sec	346461.0	End wk 1566 sec	346466.0

GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.000007873	VCV xy	0.0000065865
		VCV xz	-0.0000048686	VCV yy	0.0000265199
		VCV yz	-0.0000031935	VCV zz	0.0000138705

GPSVEC	TP	Point ID 1646		DX	1285.965	DY	-2622.921
		Class Normal		DZ	-2427.984	Code	r-95-ps
		Obs L1 Fixed		H.pr	0.015	V.pr	0.017

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1566 sec	346487.0	End wk 1566 sec	346492.0

GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000079311	VCV xy	0.0000066386
		VCV xz	-0.0000049153	VCV yy	0.0000268027
		VCV yz	-0.0000031044	VCV zz	0.0000140017

GPSVEC	TP	Point ID 1647		DX	1286.318	DY	-2624.022
		Class Normal		DZ	-2428.950	Code	r-95-ps
		Obs L1 Fixed		H.pr	0.015	V.pr	0.017

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1566 sec	346500.0	End wk 1566 sec	346505.0

GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000079186	VCV xy	0.0000066398
		VCV xz	-0.0000049056	VCV yy	0.0000267906
		VCV yz	-0.0000030795	VCV zz	0.0000139583

GPSVEC	TP	Point ID 1648		DX	1287.178	DY	-2623.097
		Class Normal		DZ	-2427.399	Code	r-95-ps
		Obs L1 Fixed		H.pr	0.015	V.pr	0.017

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1566 sec	346512.0	End wk 1566 sec	346517.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000079059	VCV xy	0.0000066393
		VCV xz	-0.0000048963	VCV yy	0.0000267809
		VCV yz	-0.0000030509	VCV zz	0.0000139204
GPSVEC	TP	Point ID 1649		DY	-2625.649
		Class Normal		Code	r-94-ps
		Obs L1 Fixed		V.pr	0.017
			H.pr 0.015		
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1566 sec	346530.0	End wk 1566 sec	346535.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000077787	VCV xy	0.0000066569
		VCV xz	-0.0000044897	VCV yy	0.0000267845
		VCV yz	-0.0000030599	VCV zz	0.000012495
GPSVEC	TP	Point ID 1650		DY	-2625.304
		Class Normal		Code	r-94-ps
		Obs L1 Fixed		V.pr	0.017
			H.pr 0.015		
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1566 sec	346541.0	End wk 1566 sec	346546.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000078433	VCV xy	0.0000067213
		VCV xz	-0.0000045233	VCV yy	0.0000270547
		VCV yz	-0.0000030494	VCV zz	0.0000125825
GPSVEC	TP	Point ID 1651		DY	-2624.242
		Class Normal		Code	r-94-ps
		Obs L1 Fixed		V.pr	0.017
			H.pr 0.015		
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1566 sec	346555.0	End wk 1566 sec	346561.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000077373	VCV xy	0.0000066494
		VCV xz	-0.0000044552	VCV yy	0.0000267215
		VCV yz	-0.0000030078	VCV zz	0.0000123671
GPSVEC	TP	Point ID 1652		DY	-2615.204
		Class Normal		Code	r-96-ps
		Obs L1 Fixed		V.pr	0.017
			H.pr 0.015		
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1566 sec	346575.0	End wk 1566 sec	346580.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.000007833	VCV xy	0.0000067447
		VCV xz	-0.0000045034	VCV yy	0.0000271396
		VCV yz	-0.000002976	VCV zz	0.0000124917
GPSVEC	TP	Point ID 1653		DY	-2615.095
		Class Normal		Code	r-96-ps
		Obs L1 Fixed		V.pr	0.017
			H.pr 0.015		
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1566 sec	346595.0	End wk 1566 sec	346600.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000078988	VCV xy	0.000006818
		VCV xz	-0.0000045324	VCV yy	0.0000274516
		VCV yz	-0.0000029432	VCV zz	0.0000125561
GPSVEC	TP	Point ID 1654		DY	-2613.965
		Class Normal		Code	r-96-ps
		Obs L1 Fixed		V.pr	0.017
			H.pr 0.015		
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1566 sec	346608.0	End wk 1566 sec	346613.0

GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000079609		VCV xy	0.0000068838
		VCV xz -0.0000045616		VCV yy	0.0000277259
		VCV yz -0.0000029276		VCV zz	0.0000126276
GPSVEC	TP	Point ID 1655	DX 1295.012	DY	-2611.705
		Class Normal	DZ -2409.668	Code	r-97-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	22.3
		Horz SD		Vert SD	
		Start wk 1566 sec 346623.0		End wk 1566 sec 346628.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000080093		VCV xy	0.0000069398
		VCV xz -0.0000045819		VCV yy	0.0000279586
		VCV yz -0.0000029052		VCV zz	0.0000126704
GPSVEC	TP	Point ID 1656	DX 1295.942	DY	-2611.131
		Class Normal	DZ -2408.476	Code	r-97-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.3
		Horz SD		Vert SD	
		Start wk 1566 sec 346634.0		End wk 1566 sec 346639.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.000008023		VCV xy	0.0000069644
		VCV xz -0.0000045837		VCV yy	0.0000280495
		VCV yz -0.0000028891		VCV zz	0.000012663
GPSVEC	TP	Point ID 1657	DX 1295.190	DY	-2610.198
		Class Normal	DZ -2407.843	Code	r-97-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	10.5
		Horz SD		Vert SD	
		Start wk 1566 sec 346647.0		End wk 1566 sec 346652.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000080517		VCV xy	0.0000070033
		VCV xz -0.0000045932		VCV yy	0.0000282042
		VCV yz -0.0000028697		VCV zz	0.0000126762
GPSVEC	TP	Point ID 1658	DX 1296.749	DY	-2597.195
		Class Normal	DZ -2391.941	Code	r-98-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1566 sec 346669.0		End wk 1566 sec 346674.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000080727		VCV xy	0.0000070454
		VCV xz -0.0000045934		VCV yy	0.0000283646
		VCV yz -0.0000028327		VCV zz	0.0000126511
GPSVEC	TP	Point ID 1659	DX 1297.587	DY	-2596.925
		Class Normal	DZ -2391.159	Code	r-98-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.018
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1566 sec 346680.0		End wk 1566 sec 346685.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000081032		VCV xy	0.0000070855
		VCV xz -0.0000046044		VCV yy	0.0000285199
		VCV yz -0.0000028192		VCV zz	0.0000126704
GPSVEC	TP	Point ID 1660	DX 1296.749	DY	-2595.775
		Class Normal	DZ -2390.318	Code	r-98-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.018
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1566 sec 346696.0		End wk 1566 sec 346701.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000081452		VCV xy	0.0000071392
		VCV xz -0.0000046198		VCV yy	0.0000287399
		VCV yz -0.0000027929		VCV zz	0.0000126978

GPSVEC	TP	Point ID 1661	DX	1298.242	DY	-2583.216
		Class Normal	DZ	-2374.933	Code	r-99-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 346724.0		End wk 1566 sec 346729.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000081304		VCV xy	0.0000071601	
		VCV xz -0.0000045956		VCV yy	0.0000287908	
		VCV yz -0.0000027455		VCV zz	0.0000125932	
GPSVEC	TP	Point ID 1662	DX	1299.313	DY	-2582.790
		Class Normal	DZ	-2373.807	Code	r-99-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.8	
		Horz SD		Vert SD		
		Start wk 1566 sec 346738.0		End wk 1566 sec 346743.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.000008104		VCV xy	0.0000071641	
		VCV xz -0.0000045718		VCV yy	0.0000287594	
		VCV yz -0.0000027196		VCV zz	0.000012509	
GPSVEC	TP	Point ID 1663	DX	1298.456	DY	-2581.767
		Class Normal	DZ	-2373.148	Code	r-99-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	7.7	
		Horz SD		Vert SD		
		Start wk 1566 sec 346749.0		End wk 1566 sec 346754.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000081557		VCV xy	0.000007389	
		VCV xz -0.0000045543		VCV yy	0.0000291484	
		VCV yz -0.000002758		VCV zz	0.0000123732	
GPSVEC	TP	Point ID 1664	DX	1284.333	DY	-2579.355
		Class Normal	DZ	-2377.565	Code	p-55
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.7	
		Horz SD		Vert SD		
		Start wk 1566 sec 346775.0		End wk 1566 sec 346780.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000085175		VCV xy	0.0000080412	
		VCV xz -0.0000046719		VCV yy	0.000030897	
		VCV yz -0.0000028386		VCV zz	0.0000125379	
GPSVEC	TP	Point ID 1665	DX	1271.863	DY	-2574.916
		Class Normal	DZ	-2378.386	Code	ds-21\r-61-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.0	
		Horz SD		Vert SD		
		Start wk 1566 sec 346804.0		End wk 1566 sec 346809.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000087076		VCV xy	0.0000084326	
		VCV xz -0.0000047225		VCV yy	0.0000318829	
		VCV yz -0.0000028875		VCV zz	0.0000125433	
GPSVEC	TP	Point ID 1666	DX	1274.024	DY	-2572.328
		Class Normal	DZ	-2374.288	Code	ds-21\r-61-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	22.1	
		Horz SD		Vert SD		
		Start wk 1566 sec 346818.0		End wk 1566 sec 346823.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000086621		VCV xy	0.0000084578	
		VCV xz -0.0000046811		VCV yy	0.0000317928	
		VCV yz -0.0000028925		VCV zz	0.0000123777	
GPSVEC	TP	Point ID 1667	DX	1275.537	DY	-2570.575
		Class Normal	DZ	-2371.459	Code	r-102-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018

GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1566 sec 346839.0		End wk 1566 sec 346844.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.00000875	VCV xy	0.0000086249
		VCV xz	-0.0000047069	VCV yy	0.0000322764
		VCV yz	-0.0000028866	VCV zz	0.0000123942
GPSVEC	TP	Point ID 1668	DX 1276.977	DY	-2570.483
		Class Normal	DZ -2370.639	Code r-102-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.018	
GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1566 sec 346850.0		End wk 1566 sec 346855.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000088462	VCV xy	0.0000087562
		VCV xz	-0.000004748	VCV yy	0.0000327253
		VCV yz	-0.0000028864	VCV zz	0.000012485
GPSVEC	TP	Point ID 1669	DX 1276.511	DY	-2569.558
		Class Normal	DZ -2369.747	Code r-102-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1566 sec 346864.0		End wk 1566 sec 346869.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000088551	VCV xy	0.0000088017
		VCV xz	-0.0000047439	VCV yy	0.0000328417
		VCV yz	-0.0000028658	VCV zz	0.000012455
GPSVEC	TP	Point ID 1670	DX 1294.854	DY	-2579.835
		Class Normal	DZ -2372.733	Code r-101-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1566 sec 346893.0		End wk 1566 sec 346898.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000091044	VCV xy	0.0000090926
		VCV xz	-0.000004883	VCV yy	0.0000340603
		VCV yz	-0.0000027036	VCV zz	0.0000129736
GPSVEC	TP	Point ID 1671	DX 1295.357	DY	-2580.815
		Class Normal	DZ -2373.645	Code r-101-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1566 sec 346906.0		End wk 1566 sec 346911.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000090698	VCV xy	0.0000090828
		VCV xz	-0.0000048618	VCV yy	0.000033981
		VCV yz	-0.0000026768	VCV zz	0.00001292
GPSVEC	TP	Point ID 1672	DX 1296.103	DY	-2579.865
		Class Normal	DZ -2372.115	Code r-101-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1566 sec 346919.0		End wk 1566 sec 346924.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000090072	VCV xy	0.0000090456
		VCV xz	-0.0000048244	VCV yy	0.0000337852
		VCV yz	-0.000002658	VCV zz	0.0000128098
GPSVEC	TP	Point ID 1673	DX 1298.557	DY	-2576.992
		Class Normal	DZ -2367.425	Code r-100-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1566 sec 346937.0		End wk 1566 sec 346942.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000091539		VCV xy	0.0000092184
		VCV xz -0.0000048957		VCV yy	0.0000344801
		VCV yz -0.0000026181		VCV zz	0.0000130163
GPSVEC	TP	Point ID 1674	DX 1298.914	DY	-2577.146
		Class Normal	DZ -2367.390	Code	r-100-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1566 sec 346948.0		End wk 1566 sec 346953.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000091069		VCV xy	0.0000091905
		VCV xz -0.0000048659		VCV yy	0.0000343342
		VCV yz -0.0000026079		VCV zz	0.0000129188
GPSVEC	TP	Point ID 1675	DX 1299.116	DY	-2575.625
		Class Normal	DZ -2365.502	Code	r-100-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1566 sec 346964.0		End wk 1566 sec 346969.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000090422		VCV xy	0.0000091528
		VCV xz -0.0000048242		VCV yy	0.0000341402
		VCV yz -0.0000025923		VCV zz	0.0000127802
GPSVEC	TP	Point ID 1676	DX 1291.928	DY	-2569.288
		Class Normal	DZ -2361.698	Code	p-56
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1566 sec 346989.0		End wk 1566 sec 346994.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000090997		VCV xy	0.0000092453
		VCV xz -0.0000048424		VCV yy	0.0000344978
		VCV yz -0.000002555		VCV zz	0.0000128057
GPSVEC	TP	Point ID 1677	DX 1299.889	DY	-2569.177
		Class Normal	DZ -2357.471	Code	r-103-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.5
		Horz SD		Vert SD	
		Start wk 1566 sec 347018.0		End wk 1566 sec 347023.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000092521		VCV xy	0.0000094387
		VCV xz -0.0000049073		VCV yy	0.000035258
		VCV yz -0.0000025226		VCV zz	0.0000129509
GPSVEC	TP	Point ID 1678	DX 1300.901	DY	-2568.748
		Class Normal	DZ -2356.433	Code	r-103-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1566 sec 347033.0		End wk 1566 sec 347038.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000091713		VCV xy	0.0000093837
		VCV xz -0.0000048566		VCV yy	0.000034975
		VCV yz -0.0000025254		VCV zz	0.0000127747
GPSVEC	TP	Point ID 1679	DX 1300.002	DY	-2567.780
		Class Normal	DZ -2355.758	Code	r-103-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1566 sec 347045.0		End wk 1566 sec 347050.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000092291		VCV xy	0.0000094618
		VCV xz -0.00000488		VCV yy	0.0000352727
		VCV yz -0.000002514		VCV zz	0.000012824



GPSVEC	TP	Point ID 1680	DX	1301.547	DY	-2555.217
		Class Normal	DZ	-2340.018	Code	r-104-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.6	
		Horz SD		Vert SD		
		Start wk 1566 sec 347069.0		End wk 1566 sec 347074.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000093709		VCV xy	0.0000096366	
		VCV xz -0.0000049412		VCV yy	0.0000359796	
		VCV yz -0.0000024813		VCV zz	0.0000129628	
GPSVEC	TP	Point ID 1681	DX	1302.618	DY	-2554.812
		Class Normal	DZ	-2338.965	Code	r-104-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1566 sec 347080.0		End wk 1566 sec 347085.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000093231		VCV xy	0.0000096066	
		VCV xz -0.0000049102		VCV yy	0.0000358156	
		VCV yz -0.0000024847		VCV zz	0.0000128494	
GPSVEC	TP	Point ID 1682	DX	1301.681	DY	-2553.718
		Class Normal	DZ	-2338.180	Code	r-104-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 347092.0		End wk 1566 sec 347097.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000009321		VCV xy	0.0000096243	
		VCV xz -0.0000049025		VCV yy	0.0000358526	
		VCV yz -0.0000024829		VCV zz	0.0000128032	
GPSVEC	TP	Point ID 1683	DX	1303.081	DY	-2541.326
		Class Normal	DZ	-2322.678	Code	r-105-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.3	
		Horz SD		Vert SD		
		Start wk 1566 sec 347111.0		End wk 1566 sec 347116.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000093868		VCV xy	0.0000097188	
		VCV xz -0.0000049263		VCV yy	0.0000362115	
		VCV yz -0.0000024676		VCV zz	0.0000128368	
GPSVEC	TP	Point ID 1684	DX	1302.594	DY	-2540.643
		Class Normal	DZ	-2322.108	Code	r-105-s
		Obs L1 Fixed	H.pr	0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.3	
		Horz SD		Vert SD		
		Start wk 1566 sec 347127.0		End wk 1566 sec 347132.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000009416		VCV xy	0.0000097733	
		VCV xz -0.0000049327		VCV yy	0.0000363973	
		VCV yz -0.0000024617		VCV zz	0.000012823	
GPSVEC	TP	Point ID 1685	DX	1302.624	DY	-2540.253
		Class Normal	DZ	-2321.583	Code	r-105-s
		Obs L1 Fixed	H.pr	0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.2	
		Horz SD		Vert SD		
		Start wk 1566 sec 347141.0		End wk 1566 sec 347146.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000095003		VCV xy	0.0000098814	
		VCV xz -0.0000049686		VCV yy	0.000036812	
		VCV yz -0.0000024533		VCV zz	0.0000128978	
GPSVEC	TP	Point ID 1686	DX	1303.725	DY	-2539.283
		Class Normal	DZ	-2319.896	Code	r-105-int
		Obs L1 Fixed	H.pr	0.016	V.pr	0.019

GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1566 sec	347160.0	End wk 1566 sec	347165.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000095206	VCV xy	0.0000099315
		VCV xz	-0.0000049691	VCV yy	0.0000369677
		VCV yz	-0.0000024504	VCV zz	0.0000128586
GPSVEC	TP	Point ID 1687		DY	-2539.610
		Class Normal		Code r-105-int	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1566 sec	347170.0	End wk 1566 sec	347175.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000094889	VCV xy	0.0000099176
		VCV xz	-0.0000049474	VCV yy	0.0000368635
		VCV yz	-0.0000024578	VCV zz	0.0000127727
GPSVEC	TP	Point ID 1688		DY	-2542.705
		Class Normal		Code r-105-s	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1566 sec	347187.0	End wk 1566 sec	347192.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000095368	VCV xy	0.0000099936
		VCV xz	-0.0000049634	VCV yy	0.0000371357
		VCV yz	-0.0000024508	VCV zz	0.0000127839
GPSVEC	TP	Point ID 1689		DY	-2543.586
		Class Normal		Code r-105-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1566 sec	347200.0	End wk 1566 sec	347205.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000094785	VCV xy	0.0000099561
		VCV xz	-0.0000049271	VCV yy	0.0000369269
		VCV yz	-0.0000024588	VCV zz	0.0000126507
GPSVEC	TP	Point ID 1690		DY	-2544.378
		Class Normal		Code r-105-s	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1566 sec	347214.0	End wk 1566 sec	347219.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000094643	VCV xy	0.000009965
		VCV xz	-0.0000049129	VCV yy	0.0000369191
		VCV yz	-0.0000024583	VCV zz	0.0000125818
GPSVEC	TP	Point ID 1691		DY	-2536.663
		Class Normal		Code r-106-s	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1566 sec	347232.0	End wk 1566 sec	347237.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000009503	VCV xy	0.0000100329
		VCV xz	-0.000004924	VCV yy	0.0000371606
		VCV yz	-0.0000024482	VCV zz	0.0000125785
GPSVEC	TP	Point ID 1692		DY	-2536.341
		Class Normal		Code r-106-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1566 sec	347248.0	End wk 1566 sec	347253.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000094771		VCV xy	0.0000100325
		VCV xz -0.000004903		VCV yy	0.0000371103
		VCV yz -0.000002447		VCV zz	0.0000124867
GPSVEC	TP	Point ID 1693	DX 1304.384	DY	-2536.041
		Class Normal	DZ -2315.670	Code	r-106-s
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1566 sec 347264.0		End wk 1566 sec 347269.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000095354		VCV xy	0.0000101184
		VCV xz -0.000004925		VCV yy	0.0000374331
		VCV yz -0.000002435		VCV zz	0.000012519
GPSVEC	TP	Point ID 1694	DX 1296.972	DY	-2531.715
		Class Normal	DZ -2314.182	Code	p-58
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1566 sec 347289.0		End wk 1566 sec 347294.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000097163		VCV xy	0.0000103448
		VCV xz -0.0000050049		VCV yy	0.0000383082
		VCV yz -0.0000024236		VCV zz	0.0000126885
GPSVEC	TP	Point ID 1695	DX 1310.003	DY	-2528.049
		Class Normal	DZ -2303.184	Code	r-107-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1566 sec 347383.0		End wk 1566 sec 347388.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000097194		VCV xy	0.0000099673
		VCV xz -0.000005077		VCV yy	0.0000383299
		VCV yz -0.0000022424		VCV zz	0.0000129564
GPSVEC	TP	Point ID 1696	DX 1311.261	DY	-2527.821
		Class Normal	DZ -2302.222	Code	r-107-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	9.9
		Horz SD		Vert SD	
		Start wk 1566 sec 347394.0		End wk 1566 sec 347399.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000098484		VCV xy	0.0000102402
		VCV xz -0.0000051105		VCV yy	0.0000389801
		VCV yz -0.0000023033		VCV zz	0.0000129613
GPSVEC	TP	Point ID 1697	DX 1310.754	DY	-2526.894
		Class Normal	DZ -2301.427	Code	r-107-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1566 sec 347406.0		End wk 1566 sec 347411.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000099315		VCV xy	0.0000104456
		VCV xz -0.000005126		VCV yy	0.000039425
		VCV yz -0.0000023533		VCV zz	0.0000129228
GPSVEC	TP	Point ID 1698	DX 1317.245	DY	-2516.268
		Class Normal	DZ -2285.426	Code	r-108-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.3
		Horz SD		Vert SD	
		Start wk 1566 sec 347427.0		End wk 1566 sec 347432.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000100286		VCV xy	0.0000107041
		VCV xz -0.0000051412		VCV yy	0.0000399602
		VCV yz -0.0000024224		VCV zz	0.0000128417

GPSVEC	TP	Point ID 1699		DX	1318.529		DY	-2516.107
		Class Normal		DZ	-2284.644		Code	r-108-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.7	
		Horz SD				Vert SD		
		Start wk	1566 sec 347439.0			End wk	1566 sec 347444.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000100348			VCV xy	0.0000107797	
		VCV xz	-0.0000051305			VCV yy	0.0000400296	
		VCV yz	-0.0000024611			VCV zz	0.0000127499	
GPSVEC	TP	Point ID 1700		DX	1317.956		DY	-2515.007
		Class Normal		DZ	-2283.577		Code	r-108-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.7	
		Horz SD				Vert SD		
		Start wk	1566 sec 347452.0			End wk	1566 sec 347457.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000099871			VCV xy	0.0000107898	
		VCV xz	-0.0000050949			VCV yy	0.0000398599	
		VCV yz	-0.0000024972			VCV zz	0.0000125929	
GPSVEC	TP	Point ID 1701		DX	1324.481		DY	-2504.342
		Class Normal		DZ	-2267.608		Code	r-109-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.7	
		Horz SD				Vert SD		
		Start wk	1566 sec 347474.0			End wk	1566 sec 347479.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000101443			VCV xy	0.0000110448	
		VCV xz	-0.0000051557			VCV yy	0.0000406543	
		VCV yz	-0.0000025181			VCV zz	0.0000126746	
GPSVEC	TP	Point ID 1702		DX	1325.751		DY	-2504.350
		Class Normal		DZ	-2266.950		Code	r-109-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 347487.0			End wk	1566 sec 347492.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000010238			VCV xy	0.0000111895	
		VCV xz	-0.0000051938			VCV yy	0.0000411117	
		VCV yz	-0.0000025357			VCV zz	0.0000127288	
GPSVEC	TP	Point ID 1703		DX	1325.218		DY	-2503.293
		Class Normal		DZ	-2265.936		Code	r-109-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk	1566 sec 347499.0			End wk	1566 sec 347504.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000101646			VCV xy	0.0000111449	
		VCV xz	-0.0000051513			VCV yy	0.0000408082	
		VCV yz	-0.0000025629			VCV zz	0.0000125691	
GPSVEC	TP	Point ID 1704		DX	1331.787		DY	-2492.761
		Class Normal		DZ	-2250.114		Code	r-110-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020
GPSQC1	NM	Min SVs	16			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.1	
		Horz SD				Vert SD		
		Start wk	1566 sec 347523.0			End wk	1566 sec 347528.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000102705			VCV xy	0.0000113198	
		VCV xz	-0.0000051921			VCV yy	0.0000413592	
		VCV yz	-0.0000025815			VCV zz	0.0000126031	
GPSVEC	TP	Point ID 1705		DX	1333.159		DY	-2492.675
		Class Normal		DZ	-2249.283		Code	r-110-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020

GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1566 sec	347536.0	End wk 1566 sec	347541.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000102108	VCV xy	0.0000112846
		VCV xz	-0.0000051582	VCV yy	0.0000411667
		VCV yz	-0.000002571	VCV zz	0.0000124908
GPSVEC	TP	Point ID 1706		DY	-2491.655
		Class Normal		Code r-110-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.020	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1566 sec	347552.0	End wk 1566 sec	347557.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000102227	VCV xy	0.0000113332
		VCV xz	-0.0000051578	VCV yy	0.0000412299
		VCV yz	-0.0000026101	VCV zz	0.0000124279
GPSVEC	TP	Point ID 1707		DY	-2487.863
		Class Normal		Code r-111-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.020	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1566 sec	347571.0	End wk 1566 sec	347576.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000103508	VCV xy	0.000011512
		VCV xz	-0.0000052138	VCV yy	0.0000418414
		VCV yz	-0.0000026336	VCV zz	0.000012515
GPSVEC	TP	Point ID 1708		DY	-2487.835
		Class Normal		Code r-111-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.020	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1566 sec	347583.0	End wk 1566 sec	347588.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000103615	VCV xy	0.0000115487
		VCV xz	-0.0000052153	VCV yy	0.0000419016
		VCV yz	-0.000002658	VCV zz	0.0000124771
GPSVEC	TP	Point ID 1709		DY	-2486.724
		Class Normal		Code r-111-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.020	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1566 sec	347605.0	End wk 1566 sec	347610.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000104947	VCV xy	0.0000117372
		VCV xz	-0.000005274	VCV yy	0.000042536
		VCV yz	-0.0000026887	VCV zz	0.0000125613
GPSVEC	TP	Point ID 1710		DY	-2481.147
		Class Normal		Code p-58	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.021	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1566 sec	347627.0	End wk 1566 sec	347632.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000106815	VCV xy	0.000011986
		VCV xz	-0.0000053595	VCV yy	0.0000434018
		VCV yz	-0.000002726	VCV zz	0.0000127117
GPSVEC	TP	Point ID 1711		DY	-2471.408
		Class Normal		Code r-119-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.021	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1566 sec	347656.0	End wk 1566 sec	347661.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000107716		VCV xy	0.0000121407
		VCV xz -0.0000053968		VCV yy	0.0000438157
		VCV yz -0.0000027932		VCV zz	0.0000127041
GPSVEC	TP	Point ID 1712	DX 1334.337	DY	-2470.494
		Class Normal	DZ -2222.201	Code	r-119-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1566 sec 347668.0		End wk 1566 sec 347673.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000107404		VCV xy	0.0000121308
		VCV xz -0.0000053792		VCV yy	0.0000436707
		VCV yz -0.0000028282		VCV zz	0.0000126125
GPSVEC	TP	Point ID 1713	DX 1334.799	DY	-2471.237
		Class Normal	DZ -2222.957	Code	r-119-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	10.0
		Horz SD		Vert SD	
		Start wk 1566 sec 347685.0		End wk 1566 sec 347690.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000010773		VCV xy	0.0000121992
		VCV xz -0.0000053917		VCV yy	0.0000438361
		VCV yz -0.0000028598		VCV zz	0.0000125884
GPSVEC	TP	Point ID 1714	DX 1341.791	DY	-2475.186
		Class Normal	DZ -2224.135	Code	r-113-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1566 sec 347709.0		End wk 1566 sec 347714.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000109287		VCV xy	0.0000124184
		VCV xz -0.0000054629		VCV yy	0.0000445749
		VCV yz -0.0000028992		VCV zz	0.0000126944
GPSVEC	TP	Point ID 1715	DX 1342.112	DY	-2476.512
		Class Normal	DZ -2225.497	Code	r-113-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1566 sec 347721.0		End wk 1566 sec 347726.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000110171		VCV xy	0.0000125425
		VCV xz -0.000005504		VCV yy	0.000044977
		VCV yz -0.0000029299		VCV zz	0.0000127552
GPSVEC	TP	Point ID 1716	DX 1343.259	DY	-2476.303
		Class Normal	DZ -2224.700	Code	r-113-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	20.5
		Horz SD		Vert SD	
		Start wk 1566 sec 347733.0		End wk 1566 sec 347738.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000109933		VCV xy	0.0000125369
		VCV xz -0.0000054907		VCV yy	0.0000448714
		VCV yz -0.0000029571		VCV zz	0.0000126793
GPSVEC	TP	Point ID 1717	DX 1343.623	DY	-2476.629
		Class Normal	DZ -2224.822	Code	r-112-s
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1566 sec 347764.0		End wk 1566 sec 347769.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000111211		VCV xy	0.000012738
		VCV xz -0.0000055492		VCV yy	0.0000454401
		VCV yz -0.0000030396		VCV zz	0.0000127123

GPSVEC	TP	Point ID 1718	DX	1343.175	DY	-2477.319
		Class Normal	DZ	-2225.984	Code	r-112-s
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.2	
		Horz SD		Vert SD		
		Start wk 1566 sec 347774.0		End wk 1566 sec 347779.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000111582		VCV xy	0.0000128013	
		VCV xz -0.0000055663		VCV yy	0.0000455965	
		VCV yz -0.0000030736		VCV zz	0.0000127147	
GPSVEC	TP	Point ID 1719	DX	1346.693	DY	-2479.305
		Class Normal	DZ	-2226.489	Code	r-112-s
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.0	
		Horz SD		Vert SD		
		Start wk 1566 sec 347788.0		End wk 1566 sec 347793.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000112091		VCV xy	0.0000128854	
		VCV xz -0.0000055898		VCV yy	0.0000458269	
		VCV yz -0.0000031092		VCV zz	0.0000127227	
GPSVEC	TP	Point ID 1720	DX	1347.636	DY	-2478.367
		Class Normal	DZ	-2224.921	Code	r-112-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.6	
		Horz SD		Vert SD		
		Start wk 1566 sec 347802.0		End wk 1566 sec 347807.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000110981		VCV xy	0.0000127848	
		VCV xz -0.0000055354		VCV yy	0.0000453019	
		VCV yz -0.0000031529		VCV zz	0.0000125304	
GPSVEC	TP	Point ID 1721	DX	1350.589	DY	-2475.264
		Class Normal	DZ	-2219.596	Code	r-112-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	10.9	
		Horz SD		Vert SD		
		Start wk 1566 sec 347817.0		End wk 1566 sec 347822.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000011076		VCV xy	0.0000127878	
		VCV xz -0.0000055238		VCV yy	0.0000452002	
		VCV yz -0.0000031901		VCV zz	0.0000124471	
GPSVEC	TP	Point ID 1722	DX	1350.751	DY	-2474.966
		Class Normal	DZ	-2219.207	Code	r-112-s
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.1	
		Horz SD		Vert SD		
		Start wk 1566 sec 347835.0		End wk 1566 sec 347840.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000111089		VCV xy	0.0000128575	
		VCV xz -0.0000055386		VCV yy	0.0000453601	
		VCV yz -0.0000032278		VCV zz	0.0000124225	
GPSVEC	TP	Point ID 1723	DX	1348.969	DY	-2473.902
		Class Normal	DZ	-2218.937	Code	r-114-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 347853.0		End wk 1566 sec 347858.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000011229		VCV xy	0.0000130275	
		VCV xz -0.0000055957		VCV yy	0.0000459192	
		VCV yz -0.0000032675		VCV zz	0.0000125023	
GPSVEC	TP	Point ID 1724	DX	1347.407	DY	-2472.192
		Class Normal	DZ	-2217.765	Code	r-114-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021

GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1566 sec	347869.0	End wk 1566 sec	347874.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000112127	VCV xy	0.0000130369
		VCV xz	-0.0000055877	VCV yy	0.0000458275
		VCV yz	-0.0000033137	VCV zz	0.000012421
GPSVEC	TP	Point ID 1725		DY	-2469.654
		Class Normal		Code p-61	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.021	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1566 sec	347886.0	End wk 1566 sec	347891.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000011411	VCV xy	0.0000132964
		VCV xz	-0.0000056831	VCV yy	0.0000467375
		VCV yz	-0.0000033584	VCV zz	0.0000125946
GPSVEC	TP	Point ID 1726		DY	-2464.035
		Class Normal		Code r-115-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1566 sec	347912.0	End wk 1566 sec	347917.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000115036	VCV xy	0.0000134477
		VCV xz	-0.0000057285	VCV yy	0.0000471247
		VCV yz	-0.000003441	VCV zz	0.0000126024
GPSVEC	TP	Point ID 1727		DY	-2464.119
		Class Normal		Code r-115-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1566 sec	347926.0	End wk 1566 sec	347932.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000114864	VCV xy	0.0000134554
		VCV xz	-0.0000057213	VCV yy	0.0000470115
		VCV yz	-0.0000034946	VCV zz	0.0000125215
GPSVEC	TP	Point ID 1728		DY	-2463.071
		Class Normal		Code r-115-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1566 sec	347940.0	End wk 1566 sec	347945.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000115081	VCV xy	0.0000135037
		VCV xz	-0.0000057328	VCV yy	0.00004709
		VCV yz	-0.000003537	VCV zz	0.0000124971
GPSVEC	TP	Point ID 1729		DY	-2458.904
		Class Normal		Code r-116-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr 0.022	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1566 sec	347968.0	End wk 1566 sec	347973.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000117682	VCV xy	0.0000138544
		VCV xz	-0.0000058605	VCV yy	0.0000482507
		VCV yz	-0.0000036303	VCV zz	0.0000126947
GPSVEC	TP	Point ID 1730		DY	-2459.119
		Class Normal		Code r-116-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr 0.022	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1566 sec	347980.0	End wk 1566 sec	347985.0



GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000117646		VCV xy	0.0000138725
		VCV xz -0.0000058606		VCV yy	0.0000481944
		VCV yz -0.0000036802		VCV zz	0.0000126406
GPSVEC	TP	Point ID 1731	DX 1365.080	DY	-2458.160
		Class Normal	DZ -2191.359	Code	r-116-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	13.3
		Horz SD		Vert SD	
		Start wk 1566 sec 347992.0		End wk 1566 sec 347997.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000117251		VCV xy	0.0000138464
		VCV xz -0.0000058434		VCV yy	0.0000479782
		VCV yz -0.0000037232		VCV zz	0.0000125482
GPSVEC	TP	Point ID 1732	DX 1377.172	DY	-2451.293
		Class Normal	DZ -2176.380	Code	r-117-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1566 sec 348014.0		End wk 1566 sec 348019.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000124752		VCV xy	0.0000155584
		VCV xz -0.0000060392		VCV yy	0.000052255
		VCV yz -0.0000041263		VCV zz	0.0000126386
GPSVEC	TP	Point ID 1733	DX 1378.617	DY	-2451.668
		Class Normal	DZ -2175.929	Code	r-117-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1566 sec 348027.0		End wk 1566 sec 348032.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000121542		VCV xy	0.0000135686
		VCV xz -0.0000060945		VCV yy	0.000042028
		VCV yz -0.0000042456		VCV zz	0.0000126113
GPSVEC	TP	Point ID 1734	DX 1378.395	DY	-2450.578
		Class Normal	DZ -2174.770	Code	r-117-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1566 sec 348041.0		End wk 1566 sec 348046.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000122684		VCV xy	0.0000138669
		VCV xz -0.000006125		VCV yy	0.0000424073
		VCV yz -0.0000044051		VCV zz	0.0000125115
GPSVEC	TP	Point ID 1735	DX 1381.200	DY	-2449.011
		Class Normal	DZ -2171.290	Code	r-118-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1566 sec 348056.0		End wk 1566 sec 348061.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000124082		VCV xy	0.0000141589
		VCV xz -0.0000061767		VCV yy	0.0000428491
		VCV yz -0.0000045532		VCV zz	0.0000124734
GPSVEC	TP	Point ID 1736	DX 1382.889	DY	-2448.879
		Class Normal	DZ -2170.167	Code	r-118-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1566 sec 348068.0		End wk 1566 sec 348073.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000125497		VCV xy	0.0000143992
		VCV xz -0.0000062383		VCV yy	0.0000432923
		VCV yz -0.0000046636		VCV zz	0.0000125023

GPSVEC	TP	Point ID 1737	DX	1383.037	DY	-2447.991
		Class Normal	DZ	-2169.038	Code	r-118-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.3	
		Horz SD		Vert SD		
		Start wk 1566 sec 348080.0		End wk 1566 sec 348085.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000124041		VCV xy	0.0000136429	
		VCV xz -0.000000616		VCV yy	0.000038729	
		VCV yz -0.0000043111		VCV zz	0.0000123699	
GPSVEC	TP	Point ID 1738	DX	1382.692	DY	-2447.669
		Class Normal	DZ	-2168.878	Code	r-118-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 17		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.2	
		Horz SD		Vert SD		
		Start wk 1566 sec 348090.0		End wk 1566 sec 348095.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.000012476		VCV xy	0.0000137365	
		VCV xz -0.0000061955		VCV yy	0.000038779	
		VCV yz -0.0000043695		VCV zz	0.0000123813	
GPSVEC	TP	Point ID 1739	DX	1388.903	DY	-2443.382
		Class Normal	DZ	-2160.426	Code	p-62
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 17		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 348112.0		End wk 1566 sec 348117.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000126637		VCV xy	0.0000139706	
		VCV xz -0.0000062921		VCV yy	0.0000391194	
		VCV yz -0.0000044996		VCV zz	0.00001246	
GPSVEC	TP	Point ID 1740	DX	1426.602	DY	-2512.250
		Class Normal	DZ	-2217.245	Code	r-21-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.9	
		Horz SD		Vert SD		
		Start wk 1566 sec 348182.0		End wk 1566 sec 348187.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000013489		VCV xy	0.0000147853	
		VCV xz -0.0000068021		VCV yy	0.00004065	
		VCV yz -0.0000049378		VCV zz	0.0000131602	
GPSVEC	TP	Point ID 1741	DX	1426.761	DY	-2512.137
		Class Normal	DZ	-2217.016	Code	r-21-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 348198.0		End wk 1566 sec 348203.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000136632		VCV xy	0.0000148389	
		VCV xz -0.0000070571		VCV yy	0.0000405714	
		VCV yz -0.0000050435		VCV zz	0.0000135305	
GPSVEC	TP	Point ID 1742	DX	1429.698	DY	-2514.683
		Class Normal	DZ	-2218.235	Code	r-21-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.6	
		Horz SD		Vert SD		
		Start wk 1566 sec 348214.0		End wk 1566 sec 348219.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000137832		VCV xy	0.000014872	
		VCV xz -0.0000072371		VCV yy	0.0000404466	
		VCV yz -0.0000051401		VCV zz	0.0000137717	
NOTE	TS	Time Date 01/13/2010 Time 16:44:09				
GPSVEC	TP	Point ID 1743	DX	1418.466	DY	-2523.482
		Class Normal	DZ	-2235.041	Code	r-18-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1566 sec	348258.0	End wk 1566 sec	348263.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000142592	VCV xy	0.0000152104
		VCV xz	-0.0000076802	VCV yy	0.0000408396
		VCV yz	-0.0000054569	VCV zz	0.0000143876
GPSVEC	TP	Point ID 1744		DY	-2523.581
		Class Normal		Code	r-18-ps
		Obs L1 Fixed		V.pr	0.022
			DZ -2235.216		
			H.pr 0.016		
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.1
		Horz SD		Vert SD	
		Start wk 1566 sec	348268.0	End wk 1566 sec	348273.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000014039	VCV xy	0.000014977
		VCV xz	-0.0000075803	VCV yy	0.0000400293
		VCV yz	-0.0000054651	VCV zz	0.0000141297
GPSVEC	TP	Point ID 1745		DY	-2526.706
		Class Normal		Code	r-18-ps
		Obs L1 Fixed		V.pr	0.021
			DZ -2236.211		
			H.pr 0.016		
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.9
		Horz SD		Vert SD	
		Start wk 1566 sec	348281.0	End wk 1566 sec	348287.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000013852	VCV xy	0.0000147691
		VCV xz	-0.0000075029	VCV yy	0.0000392745
		VCV yz	-0.0000054814	VCV zz	0.0000139094
GPSVEC	TP	Point ID 1746		DY	-2502.724
		Class Normal		Code	r-36-ps
		Obs L1 Fixed		V.pr	0.022
			DZ -2199.684		
			H.pr 0.016		
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1566 sec	348337.0	End wk 1566 sec	348342.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000144167	VCV xy	0.0000152624
		VCV xz	-0.000007877	VCV yy	0.0000400757
		VCV yz	-0.000005838	VCV zz	0.0000144138
GPSVEC	TP	Point ID 1747		DY	-2502.721
		Class Normal		Code	r-36-ps
		Obs L1 Fixed		V.pr	0.022
			DZ -2199.568		
			H.pr 0.016		
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1566 sec	348350.0	End wk 1566 sec	348355.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000144095	VCV xy	0.0000152454
		VCV xz	-0.0000078831	VCV yy	0.0000398742
		VCV yz	-0.0000058957	VCV zz	0.0000143675
GPSVEC	TP	Point ID 1748		DY	-2506.098
		Class Normal		Code	r-36-ps
		Obs L1 Fixed		V.pr	0.022
			DZ -2201.503		
			H.pr 0.016		
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1566 sec	348363.0	End wk 1566 sec	348368.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000143932	VCV xy	0.0000152179
		VCV xz	-0.0000078831	VCV yy	0.0000396559
		VCV yz	-0.0000059447	VCV zz	0.000014314
GPSVEC	TP	Point ID 1749		DY	-2517.325
		Class Normal		Code	ds-14\r-134-ps
		Obs L1 Fixed		V.pr	0.022
			DZ -2209.718		
			H.pr 0.016		
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1566 sec	348415.0	End wk 1566 sec	348420.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000147862		VCV xy	0.0000155674
		VCV xz -0.0000081273		VCV yy	0.0000400519
		VCV yz -0.0000062728		VCV zz	0.0000145735
GPSVEC	TP	Point ID 1750	DX 1458.807	DY	-2519.293
		Class Normal	DZ -2212.506	Code	ds-14\r-134-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1566 sec 348432.0		End wk 1566 sec 348437.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000146827		VCV xy	0.000015455
		VCV xz -0.0000080794		VCV yy	0.0000395484
		VCV yz -0.0000063231		VCV zz	0.0000144091
GPSVEC	TP	Point ID 1751	DX 1423.756	DY	-2683.367
		Class Normal	DZ -2450.722	Code	ds-7\r-23-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1566 sec 348536.0		End wk 1566 sec 348541.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000148241		VCV xy	0.0000152483
		VCV xz -0.0000083322		VCV yy	0.000039443
		VCV yz -0.0000066629		VCV zz	0.0000150301
GPSVEC	TP	Point ID 1752	DX 1429.533	DY	-2683.726
		Class Normal	DZ -2450.937	Code	ds-7\r-23-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1566 sec 348555.0		End wk 1566 sec 348560.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000150688		VCV xy	0.000015601
		VCV xz -0.0000084289		VCV yy	0.0000396464
		VCV yz -0.0000068957		VCV zz	0.0000149693
GPSVEC	TP	Point ID 1753	DX 1484.612	DY	-2578.267
		Class Normal	DZ -2311.587	Code	r-133-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.1
		Horz SD		Vert SD	
		Start wk 1566 sec 348646.0		End wk 1566 sec 348651.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000160226		VCV xy	0.0000171917
		VCV xz -0.0000089674		VCV yy	0.0000441513
		VCV yz -0.0000081085		VCV zz	0.0000151476
GPSVEC	TP	Point ID 1754	DX 1481.807	DY	-2578.084
		Class Normal	DZ -2311.399	Code	r-133-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	23.7
		Horz SD		Vert SD	
		Start wk 1566 sec 348660.0		End wk 1566 sec 348665.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000158938		VCV xy	0.0000171246
		VCV xz -0.0000089104		VCV yy	0.0000440135
		VCV yz -0.0000081887		VCV zz	0.000014962
GPSVEC	TP	Point ID 1755	DX 1481.819	DY	-2577.864
		Class Normal	DZ -2311.061	Code	r-133-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1566 sec 348671.0		End wk 1566 sec 348676.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000158699		VCV xy	0.0000171383
		VCV xz -0.0000089091		VCV yy	0.0000440659
		VCV yz -0.0000082678		VCV zz	0.0000149001

GPSVEC	TP	Point ID 1756	DX	1503.960	DY	-2567.331
		Class Normal	DZ	-2293.130	Code	ds-15\r-132-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.023
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.6	
		Horz SD		Vert SD		
		Start wk 1566 sec 348719.0		End wk 1566 sec 348724.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000161443		VCV xy	0.0000174984	
		VCV xz -0.0000091094		VCV yy	0.0000449423	
		VCV yz -0.0000086925		VCV zz	0.0000150335	
GPSVEC	TP	Point ID 1757	DX	1506.132	DY	-2564.689
		Class Normal	DZ	-2288.689	Code	ds-15\r-132-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.023
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	24.7	
		Horz SD		Vert SD		
		Start wk 1566 sec 348734.0		End wk 1566 sec 348740.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000159958		VCV xy	0.0000173505	
		VCV xz -0.0000090425		VCV yy	0.000044412	
		VCV yz -0.0000087234		VCV zz	0.0000148476	
GPSVEC	TP	Point ID 1758	DX	1393.853	DY	-2441.710
		Class Normal	DZ	-2155.511	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1566 sec 348882.0		End wk 1566 sec 348887.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000016067		VCV xy	0.0000160047	
		VCV xz -0.0000091623		VCV yy	0.000035021	
		VCV yz -0.0000082426		VCV zz	0.0000148435	
GPSVEC	TP	Point ID 1759	DX	1389.892	DY	-2439.372
		Class Normal	DZ	-2155.267	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.6	
		Horz SD		Vert SD		
		Start wk 1566 sec 348894.0		End wk 1566 sec 348899.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000160209		VCV xy	0.0000160376	
		VCV xz -0.0000091488		VCV yy	0.0000352622	
		VCV yz -0.0000083428		VCV zz	0.0000147412	
GPSVEC	TP	Point ID 1760	DX	1371.306	DY	-2427.991
		Class Normal	DZ	-2152.803	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	20.6	
		Horz SD		Vert SD		
		Start wk 1566 sec 348911.0		End wk 1566 sec 348916.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000159423		VCV xy	0.0000155904	
		VCV xz -0.000009101		VCV yy	0.0000322359	
		VCV yz -0.0000080517		VCV zz	0.0000146231	
GPSVEC	TP	Point ID 1761	DX	1375.643	DY	-2423.029
		Class Normal	DZ	-2144.639	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	22.0	
		Horz SD		Vert SD		
		Start wk 1566 sec 348927.0		End wk 1566 sec 348932.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000160818		VCV xy	0.0000158711	
		VCV xz -0.0000092012		VCV yy	0.000033464	
		VCV yz -0.0000083048		VCV zz	0.0000146967	
GPSVEC	TP	Point ID 1762	DX	1356.142	DY	-2411.689
		Class Normal	DZ	-2141.259	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022

GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1566 sec	348947.0	End wk 1566 sec	348952.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000162073	VCV xy	0.0000161425
		VCV xz	-0.0000092994	VCV yy	0.0000346616
		VCV yz	-0.0000085821	VCV zz	0.000014755
GPSVEC	TP	Point ID 1763		DY	-2416.295
		Class Normal		Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.022	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1566 sec	348965.0	End wk 1566 sec	348970.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000162965	VCV xy	0.0000163182
		VCV xz	-0.0000093747	VCV yy	0.0000353368
		VCV yz	-0.0000087889	VCV zz	0.0000147943
GPSVEC	TP	Point ID 1764		DY	-2405.224
		Class Normal		Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.022	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1566 sec	348989.0	End wk 1566 sec	348994.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000163139	VCV xy	0.0000164074
		VCV xz	-0.0000094154	VCV yy	0.0000356864
		VCV yz	-0.000008977	VCV zz	0.0000147609
GPSVEC	TP	Point ID 1765		DY	-2407.675
		Class Normal		Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.022	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.9
		Horz SD		Vert SD	
		Start wk 1566 sec	349001.0	End wk 1566 sec	349006.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000162521	VCV xy	0.0000163701
		VCV xz	-0.0000093958	VCV yy	0.0000356059
		VCV yz	-0.0000090249	VCV zz	0.0000146818
GPSVEC	TP	Point ID 1766		DY	-2396.385
		Class Normal		Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.022	
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1566 sec	349021.0	End wk 1566 sec	349026.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000162011	VCV xy	0.0000163423
		VCV xz	-0.000009391	VCV yy	0.0000355074
		VCV yz	-0.0000091111	VCV zz	0.0000146033
GPSVEC	TP	Point ID 1767		DY	-2470.811
		Class Normal		Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1566 sec	349070.0	End wk 1566 sec	349075.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000169051	VCV xy	0.0000170467
		VCV xz	-0.0000098636	VCV yy	0.0000367841
		VCV yz	-0.000009723	VCV zz	0.0000151858
GPSVEC	TP	Point ID 1768		DY	-2551.123
		Class Normal		Code ds-29\r-130-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1566 sec	349136.0	End wk 1566 sec	349141.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000174147		VCV xy	0.0000175529
		VCV xz -0.0000102576		VCV yy	0.0000372906
		VCV yz -0.0000103299		VCV zz	0.0000155728
GPSVEC	TP	Point ID 1769	DX 1208.493	DY	-2548.616
		Class Normal	DZ -2379.127	Code	ds-29\r-130-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1566 sec 349164.0		End wk 1566 sec 349169.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000175367		VCV xy	0.0000176634
		VCV xz -0.000010372		VCV yy	0.0000372626
		VCV yz -0.0000105223		VCV zz	0.0000156597
GPSVEC	TP	Point ID 1770	DX 1209.980	DY	-2579.819
		Class Normal	DZ -2415.580	Code	ds-28\r-120-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1566 sec 349213.0		End wk 1566 sec 349218.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000174258		VCV xy	0.0000174105
		VCV xz -0.0000103895		VCV yy	0.0000368257
		VCV yz -0.0000105982		VCV zz	0.000015818
GPSVEC	TP	Point ID 1771	DX 1207.827	DY	-2582.235
		Class Normal	DZ -2419.578	Code	ds-28\r-120-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1566 sec 349226.0		End wk 1566 sec 349231.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000176285		VCV xy	0.0000176346
		VCV xz -0.0000105237		VCV yy	0.0000370457
		VCV yz -0.0000107839		VCV zz	0.0000159204
GPSVEC	TP	Point ID 1772	DX 1203.548	DY	-2602.328
		Class Normal	DZ -2445.749	Code	p-60
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1566 sec 349252.0		End wk 1566 sec 349257.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000177746		VCV xy	0.0000178067
		VCV xz -0.0000106448		VCV yy	0.0000369979
		VCV yz -0.0000109989		VCV zz	0.0000159427
GPSVEC	TP	Point ID 1773	DX 1222.778	DY	-2612.273
		Class Normal	DZ -2447.893	Code	p-58
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.4
		Horz SD		Vert SD	
		Start wk 1566 sec 349283.0		End wk 1566 sec 349288.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000181924		VCV xy	0.0000182226
		VCV xz -0.000010945		VCV yy	0.0000374511
		VCV yz -0.0000113876		VCV zz	0.0000162447
GPSVEC	TP	Point ID 1774	DX 1234.237	DY	-2618.099
		Class Normal	DZ -2448.886	Code	r-55-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1566 sec 349312.0		End wk 1566 sec 349317.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000178158		VCV xy	0.0000177389
		VCV xz -0.0000107685		VCV yy	0.0000366611
		VCV yz -0.0000112329		VCV zz	0.0000161444

GPSVEC	TP	Point ID 1775	DX	1233.300	DY	-2619.140
		Class Normal	DZ	-2450.585	Code	r-55-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.023
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.0	
		Horz SD		Vert SD		
		Start wk 1566 sec 349327.0		End wk 1566 sec 349332.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000181509		VCV xy	0.0000180934	
		VCV xz -0.0000109918		VCV yy	0.0000370904	
		VCV yz -0.0000115105		VCV zz	0.0000163556	
GPSVEC	TP	Point ID 1776	DX	1234.649	DY	-2619.078
		Class Normal	DZ	-2449.877	Code	r-55-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.023
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.4	
		Horz SD		Vert SD		
		Start wk 1566 sec 349340.0		End wk 1566 sec 349345.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000180987		VCV xy	0.0000180599	
		VCV xz -0.0000109807		VCV yy	0.0000368133	
		VCV yz -0.0000115456		VCV zz	0.0000162538	
GPSVEC	TP	Point ID 1777	DX	1247.830	DY	-2620.590
		Class Normal	DZ	-2444.994	Code	p-55
		Obs L1 Fixed	H.pr	0.015	V.pr	0.024
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	12.2	
		Horz SD		Vert SD		
		Start wk 1566 sec 349366.0		End wk 1566 sec 349371.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000018471		VCV xy	0.0000184347	
		VCV xz -0.00001125		VCV yy	0.0000372003	
		VCV yz -0.0000118899		VCV zz	0.0000165111	
GPSVEC	TP	Point ID 1778	DX	1254.009	DY	-2628.376
		Class Normal	DZ	-2451.184	Code	r-52-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.024
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.8	
		Monitor status Not monitored		RMS	12.9	
		Horz SD		Vert SD		
		Start wk 1566 sec 349388.0		End wk 1566 sec 349394.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000185184		VCV xy	0.0000184862	
		VCV xz -0.0000113208		VCV yy	0.0000370256	
		VCV yz -0.0000120263		VCV zz	0.0000165137	
GPSVEC	TP	Point ID 1779	DX	1251.251	DY	-2628.613
		Class Normal	DZ	-2452.900	Code	r-52-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.023
GPSQC1	NM	Min SVs 17		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.0	
		Horz SD		Vert SD		
		Start wk 1566 sec 349400.0		End wk 1566 sec 349405.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.000018346		VCV xy	0.0000179428	
		VCV xz -0.0000112753		VCV yy	0.0000353822	
		VCV yz -0.0000118505		VCV zz	0.0000164983	
GPSVEC	TP	Point ID 1780	DX	1252.272	DY	-2630.320
		Class Normal	DZ	-2454.399	Code	r-52-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.023
GPSQC1	NM	Min SVs 17		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.6	
		Horz SD		Vert SD		
		Start wk 1566 sec 349412.0		End wk 1566 sec 349417.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000183823		VCV xy	0.0000179717	
		VCV xz -0.00001132		VCV yy	0.000035309	
		VCV yz -0.0000119218		VCV zz	0.0000165229	
GPSVEC	TP	Point ID 1781	DX	1239.117	DY	-2627.549
		Class Normal	DZ	-2457.758	Code	p-54
		Obs L1 Fixed	H.pr	0.015	V.pr	0.023



GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1566 sec	349429.0	End wk 1566 sec	349434.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000185367	VCV xy	0.0000181188
		VCV xz	-0.0000114445	VCV yy	0.0000354369
		VCV yz	-0.0000120866	VCV zz	0.0000166504
GPSVEC	TP	Point ID 1782		DY	-2621.305
		Class Normal		Code r-54-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.023	
GPSQC1	NM	Min SVs	17	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1566 sec	349454.0	End wk 1566 sec	349459.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000186711	VCV xy	0.0000179899
		VCV xz	-0.0000115947	VCV yy	0.000034659
		VCV yz	-0.0000121853	VCV zz	0.0000168616
GPSVEC	TP	Point ID 1783		DY	-2621.830
		Class Normal		Code r-54-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.023	
GPSQC1	NM	Min SVs	17	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1566 sec	349470.0	End wk 1566 sec	349475.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000186407	VCV xy	0.0000180125
		VCV xz	-0.0000116004	VCV yy	0.0000346233
		VCV yz	-0.0000122527	VCV zz	0.0000168097
GPSVEC	TP	Point ID 1784		DY	-2623.549
		Class Normal		Code r-54-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.023	
GPSQC1	NM	Min SVs	17	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1566 sec	349483.0	End wk 1566 sec	349488.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000187285	VCV xy	0.0000181265
		VCV xz	-0.0000116762	VCV yy	0.0000347692
		VCV yz	-0.0000123727	VCV zz	0.0000168764
GPSVEC	TP	Point ID 1785		DY	-2625.861
		Class Normal		Code ds-22\r-53-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.024	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1566 sec	349513.0	End wk 1566 sec	349518.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000192202	VCV xy	0.0000186577
		VCV xz	-0.0000120298	VCV yy	0.0000355195
		VCV yz	-0.0000128284	VCV zz	0.0000172542
GPSVEC	TP	Point ID 1786		DY	-2628.343
		Class Normal		Code ds-22\r-53-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.024	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1566 sec	349532.0	End wk 1566 sec	349537.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000195677	VCV xy	0.0000190501
		VCV xz	-0.0000122834	VCV yy	0.0000359295
		VCV yz	-0.0000131586	VCV zz	0.0000174499
GPSVEC	TP	Point ID 1787		DY	-2622.218
		Class Normal		Code p-57	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.024	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	10.7
		Horz SD		Vert SD	
		Start wk 1566 sec	349548.0	End wk 1566 sec	349553.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000197589		VCV xy	0.0000192646
		VCV xz -0.0000124382		VCV yy	0.0000360967
		VCV yz -0.000013368		VCV zz	0.0000175608
GPSVEC	TP	Point ID 1788	DX 1211.233	DY	-2611.109
		Class Normal	DZ -2452.325	Code	r-56-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1566 sec 349571.0		End wk 1566 sec 349576.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000202115		VCV xy	0.000019722
		VCV xz -0.000012774		VCV yy	0.0000366589
		VCV yz -0.0000137758		VCV zz	0.0000179142
GPSVEC	TP	Point ID 1789	DX 1211.959	DY	-2611.939
		Class Normal	DZ -2452.958	Code	r-56-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.024
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1566 sec 349584.0		End wk 1566 sec 349589.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000201672		VCV xy	0.0000196882
		VCV xz -0.0000127773		VCV yy	0.0000364507
		VCV yz -0.0000138124		VCV zz	0.0000178621
GPSVEC	TP	Point ID 1790	DX 1207.265	DY	-2614.129
		Class Normal	DZ -2457.959	Code	r-56-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.024
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1566 sec 349597.0		End wk 1566 sec 349602.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000203452		VCV xy	0.0000198631
		VCV xz -0.0000129209		VCV yy	0.0000366358
		VCV yz -0.0000139918		VCV zz	0.0000180151
GPSVEC	TP	Point ID 1791	DX 1207.631	DY	-2615.291
		Class Normal	DZ -2459.165	Code	r-56-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.024
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1566 sec 349609.0		End wk 1566 sec 349614.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000202829		VCV xy	0.0000198063
		VCV xz -0.0000129103		VCV yy	0.0000364137
		VCV yz -0.0000140079		VCV zz	0.0000179597
GPSVEC	TP	Point ID 1792	DX 1189.271	DY	-2603.414
		Class Normal	DZ -2454.314	Code	r-121-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1566 sec 349647.0		End wk 1566 sec 349652.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000208891		VCV xy	0.0000203804
		VCV xz -0.0000133824		VCV yy	0.0000371257
		VCV yz -0.0000145812		VCV zz	0.0000185212
GPSVEC	TP	Point ID 1793	DX 1189.401	DY	-2604.283
		Class Normal	DZ -2455.283	Code	r-121-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1566 sec 349657.0		End wk 1566 sec 349662.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000207273		VCV xy	0.0000202261
		VCV xz -0.0000133052		VCV yy	0.0000367553
		VCV yz -0.0000145224		VCV zz	0.0000183862

GPSVEC	TP	Point ID 1794	DX	1188.339	DY	-2604.493
		Class Normal	DZ	-2456.023	Code	r-121-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	14.8	
		Horz SD		Vert SD		
		Start wk 1566 sec 349667.0		End wk 1566 sec 349672.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000206502		VCV xy	0.0000201515	
		VCV xz -0.0000132815		VCV yy	0.000036533	
		VCV yz -0.0000145182		VCV zz	0.0000183287	
GPSVEC	TP	Point ID 1795	DX	1186.662	DY	-2606.459
		Class Normal	DZ	-2459.249	Code	r-122-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	13.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 349682.0		End wk 1566 sec 349687.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000206969		VCV xy	0.0000201923	
		VCV xz -0.0000133472		VCV yy	0.0000364858	
		VCV yz -0.0000146159		VCV zz	0.0000183896	
GPSVEC	TP	Point ID 1796	DX	1184.575	DY	-2607.123
		Class Normal	DZ	-2461.072	Code	r-122-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	13.8	
		Horz SD		Vert SD		
		Start wk 1566 sec 349695.0		End wk 1566 sec 349700.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000207113		VCV xy	0.0000202026	
		VCV xz -0.0000133879		VCV yy	0.0000364012	
		VCV yz -0.0000146834		VCV zz	0.0000184208	
GPSVEC	TP	Point ID 1797	DX	1184.992	DY	-2608.283
		Class Normal	DZ	-2462.223	Code	r-122-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1566 sec 349706.0		End wk 1566 sec 349711.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000206936		VCV xy	0.0000201828	
		VCV xz -0.0000134035		VCV yy	0.000036279	
		VCV yz -0.0000147203		VCV zz	0.0000184216	
GPSVEC	TP	Point ID 1798	DX	1173.715	DY	-2606.024
		Class Normal	DZ	-2465.368	Code	p-63
		Obs L1 Fixed	H.pr	0.014	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	15.6	
		Horz SD		Vert SD		
		Start wk 1566 sec 349723.0		End wk 1566 sec 349728.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000208236		VCV xy	0.0000203009	
		VCV xz -0.0000135272		VCV yy	0.0000363643	
		VCV yz -0.0000148821		VCV zz	0.0000185654	
GPSVEC	TP	Point ID 1799	DX	1179.112	DY	-2597.981
		Class Normal	DZ	-2453.038	Code	p-64
		Obs L1 Fixed	H.pr	0.014	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	17.9	
		Horz SD		Vert SD		
		Start wk 1566 sec 349740.0		End wk 1566 sec 349745.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000209316		VCV xy	0.0000203978	
		VCV xz -0.0000136374		VCV yy	0.0000364121	
		VCV yz -0.0000150304		VCV zz	0.0000186915	
GPSVEC	TP	Point ID 1800	DX	1166.757	DY	-2596.398
		Class Normal	DZ	-2457.302	Code	r-123-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.025

GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1566 sec	349762.0	End wk 1566 sec	349767.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000209866	VCV xy	0.0000204438
		VCV xz	-0.0000137264	VCV yy	0.0000363334
		VCV yz	-0.0000151663	VCV zz	0.0000187803
GPSVEC	TP	Point ID 1801	DX 1167.004	DY	-2597.253
		Class Normal	DZ -2458.203	Code r-123-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.025	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1566 sec	349774.0	End wk 1566 sec	349779.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.00002118	VCV xy	0.000020625
		VCV xz	-0.000013883	VCV yy	0.0000365648
		VCV yz	-0.0000153561	VCV zz	0.0000189789
GPSVEC	TP	Point ID 1802	DX 1165.794	DY	-2597.346
		Class Normal	DZ -2458.907	Code r-123-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.025	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1566 sec	349784.0	End wk 1566 sec	349789.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000210678	VCV xy	0.0000205163
		VCV xz	-0.0000138357	VCV yy	0.0000362988
		VCV yz	-0.0000153238	VCV zz	0.0000188974
GPSVEC	TP	Point ID 1803	DX 1164.447	DY	-2598.816
		Class Normal	DZ -2461.325	Code r-124-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.025	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1566 sec	349801.0	End wk 1566 sec	349806.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000211145	VCV xy	0.0000205564
		VCV xz	-0.0000139087	VCV yy	0.0000362494
		VCV yz	-0.0000154323	VCV zz	0.0000189747
GPSVEC	TP	Point ID 1804	DX 1162.492	DY	-2598.899
		Class Normal	DZ -2462.469	Code r-124-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.025	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1566 sec	349813.0	End wk 1566 sec	349818.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000212077	VCV xy	0.0000206425
		VCV xz	-0.0000140009	VCV yy	0.0000363149
		VCV yz	-0.0000155529	VCV zz	0.0000190856
GPSVEC	TP	Point ID 1805	DX 1163.034	DY	-2600.261
		Class Normal	DZ -2463.779	Code r-124-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.025	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1566 sec	349826.0	End wk 1566 sec	349831.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.009795405
		VCV xx	0.0000213594	VCV xy	0.0000207838
		VCV xz	-0.0000141329	VCV yy	0.0000364741
		VCV yz	-0.0000157184	VCV zz	0.0000192521
GPSVEC	TP	Point ID 1806	DX 1154.005	DY	-2597.234
		Class Normal	DZ -2465.366	Code p-65	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.025	
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1566 sec	349845.0	End wk 1566 sec	349850.0

GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000214627	VCV xy	0.0000208787
		VCV xz -0.0000142493	VCV yy	0.0000365111
		VCV yz -0.0000158793	VCV zz	0.0000193893
GPSVEC	TP	Point ID 1807	DX 1144.900	DY -2587.728
		Class Normal	DZ -2459.704	Code scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.025
GPSQC1	NM	Min SVs 16	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.8
		Monitor status Not monitored	RMS	10.5
		Horz SD	Vert SD	
		Start wk 1566 sec 349875.0	End wk 1566 sec 349880.0	
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000217941	VCV xy	0.0000211903
		VCV xz -0.0000145472	VCV yy	0.0000368503
		VCV yz -0.0000162596	VCV zz	0.0000197643
GPSVEC	TP	Point ID 1808	DX 1199.264	DY -2624.994
		Class Normal	DZ -2474.874	Code ds-24\r-57-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.026
GPSQC1	NM	Min SVs 16	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.8
		Monitor status Not monitored	RMS	12.8
		Horz SD	Vert SD	
		Start wk 1566 sec 349927.0	End wk 1566 sec 349932.0	
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000223004	VCV xy	0.0000216776
		VCV xz -0.0000150332	VCV yy	0.0000373441
		VCV yz -0.0000168899	VCV zz	0.0000203749
GPSVEC	TP	Point ID 1809	DX 1197.027	DY -2627.544
		Class Normal	DZ -2479.052	Code ds-24\r-57-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.026
GPSQC1	NM	Min SVs 16	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.8
		Monitor status Not monitored	RMS	13.2
		Horz SD	Vert SD	
		Start wk 1566 sec 349941.0	End wk 1566 sec 349946.0	
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000221722	VCV xy	0.0000215581
		VCV xz -0.0000149914	VCV yy	0.0000370377
		VCV yz -0.000016872	VCV zz	0.0000202986
GPSVEC	TP	Point ID 1810	DX 1206.145	DY -2683.193
		Class Normal	DZ -2540.831	Code ds-23\r-51-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.026
GPSQC1	NM	Min SVs 16	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.8
		Monitor status Not monitored	RMS	11.6
		Horz SD	Vert SD	
		Start wk 1566 sec 349995.0	End wk 1566 sec 350000.0	
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000230216	VCV xy	0.0000223804
		VCV xz -0.000015729	VCV yy	0.0000380884
		VCV yz -0.0000177931	VCV zz	0.0000212589
GPSVEC	TP	Point ID 1811	DX 1203.937	DY -2685.576
		Class Normal	DZ -2544.824	Code ds-23\r-51-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.026
GPSQC1	NM	Min SVs 16	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.8
		Monitor status Not monitored	RMS	9.6
		Horz SD	Vert SD	
		Start wk 1566 sec 350009.0	End wk 1566 sec 350014.0	
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000228557	VCV xy	0.0000222271
		VCV xz -0.0000156637	VCV yy	0.0000377322
		VCV yz -0.000017748	VCV zz	0.0000211545
NOTE	TS	Time Date 01/13/2010 Time 17:15:22		
GPSVEC	TP	Point ID 1812	DX 1059.353	DY -2685.728
		Class Normal	DZ -2620.516	Code scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.027
GPSQC1	NM	Min SVs 15	PDOP max	1.0
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.9
		Monitor status Not monitored	RMS	11.2
		Horz SD	Vert SD	
		Start wk 1566 sec 350132.0	End wk 1566 sec 350137.0	
GPSQC2	NM	Ttl satellites 15	Err Scale	0.0099999998
		VCV xx 0.0000243492	VCV xy	0.0000237114
		VCV xz -0.0000171395	VCV yy	0.0000394416
		VCV yz -0.0000196458	VCV zz	0.0000231499

GPSVEC	TP	Point ID 1813		DX	1044.615		DY	-2736.324
		Class Normal		DZ	-2686.515		Code	ds-27\r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.027
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	15.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 350275.0			End wk	1566 sec 350280.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000238025			VCV xy	0.0000234333	
		VCV xz	-0.0000175667			VCV yy	0.0000388412	
		VCV yz	-0.0000213167			VCV zz	0.0000256359	
GPSVEC	TP	Point ID 1814		DX	1042.456		DY	-2738.713
		Class Normal		DZ	-2690.493		Code	ds-27\r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.028
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	12.3	
		Horz SD				Vert SD		
		Start wk	1566 sec 350293.0			End wk	1566 sec 350298.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.000024286			VCV xy	0.0000239671	
		VCV xz	-0.0000180949			VCV yy	0.0000395719	
		VCV yz	-0.000022002			VCV zz	0.0000262876	
GPSVEC	TP	Point ID 1815		DX	1116.372		DY	-2804.359
		Class Normal		DZ	-2730.783		Code	p-52
		Obs L1 Fixed		H.pr	0.014		V.pr	0.029
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	12.3	
		Horz SD				Vert SD		
		Start wk	1566 sec 350348.0			End wk	1566 sec 350353.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000257801			VCV xy	0.0000255689	
		VCV xz	-0.0000196165			VCV yy	0.0000418226	
		VCV yz	-0.0000239605			VCV zz	0.000028289	
GPSVEC	TP	Point ID 1816		DX	1119.798		DY	-2815.250
		Class Normal		DZ	-2741.947		Code	r-79-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.029
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.9	
		Monitor status	Not monitored			RMS	17.1	
		Horz SD				Vert SD		
		Start wk	1566 sec 350381.0			End wk	1566 sec 350386.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000261834			VCV xy	0.0000260246	
		VCV xz	-0.0000201176			VCV yy	0.0000423681	
		VCV yz	-0.0000246249			VCV zz	0.0000289519	
GPSVEC	TP	Point ID 1817		DX	1120.672		DY	-2814.312
		Class Normal		DZ	-2740.366		Code	r-79-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.029
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	19.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 350398.0			End wk	1566 sec 350403.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000261638			VCV xy	0.0000260314	
		VCV xz	-0.0000201964			VCV yy	0.0000422818	
		VCV yz	-0.0000247463			VCV zz	0.0000290428	
GPSVEC	TP	Point ID 1818		DX	1119.507		DY	-2814.317
		Class Normal		DZ	-2740.974		Code	r-79-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.029
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk	1566 sec 350412.0			End wk	1566 sec 350417.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000263811			VCV xy	0.0000262662	
		VCV xz	-0.0000204368			VCV yy	0.0000425874	
		VCV yz	-0.0000250617			VCV zz	0.0000293792	
GPSVEC	TP	Point ID 1819		DX	1114.330		DY	-2811.331
		Class Normal		DZ	-2740.047		Code	r-47-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.029

GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1566 sec 350449.0		End wk 1566 sec 350454.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000267731	VCV xy	0.0000267037
		VCV xz	-0.0000209231	VCV yy	0.0000431159
		VCV yz	-0.0000257137	VCV zz	0.0000300662
GPSVEC	TP	Point ID 1820	DX 1109.745	DY	-2808.736
		Class Normal	DZ -2739.224	Code	ds-19\r-47-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1566 sec 350494.0		End wk 1566 sec 350499.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000272102	VCV xy	0.0000271947
		VCV xz	-0.0000214877	VCV yy	0.0000436923
		VCV yz	-0.0000264816	VCV zz	0.0000308784
GPSVEC	TP	Point ID 1821	DX 1109.846	DY	-2812.315
		Class Normal	DZ -2743.495	Code	p-51
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1566 sec 350513.0		End wk 1566 sec 350518.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000273898	VCV xy	0.0000273984
		VCV xz	-0.0000217247	VCV yy	0.0000439312
		VCV yz	-0.0000268047	VCV zz	0.0000312256
GPSVEC	TP	Point ID 1822	DX 1101.851	DY	-2803.387
		Class Normal	DZ -2736.872	Code	r-64-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1566 sec 350561.0		End wk 1566 sec 350566.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000276661	VCV xy	0.0000277353
		VCV xz	-0.0000221802	VCV yy	0.0000442683
		VCV yz	-0.0000274493	VCV zz	0.0000319103
GPSVEC	TP	Point ID 1823	DX 1100.899	DY	-2804.603
		Class Normal	DZ -2738.800	Code	r-64-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1566 sec 350581.0		End wk 1566 sec 350587.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000275572	VCV xy	0.0000276539
		VCV xz	-0.0000221993	VCV yy	0.0000440515
		VCV yz	-0.0000275075	VCV zz	0.0000319533
GPSVEC	TP	Point ID 1824	DX 1042.214	DY	-2772.660
		Class Normal	DZ -2730.918	Code	ds-26-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	10.8
		Horz SD		Vert SD	
		Start wk 1566 sec 350705.0		End wk 1566 sec 350710.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000274408	VCV xy	0.0000276799
		VCV xz	-0.0000224766	VCV yy	0.0000442617
		VCV yz	-0.0000283262	VCV zz	0.0000329699
GPSVEC	TP	Point ID 1825	DX 1044.360	DY	-2769.992
		Class Normal	DZ -2726.588	Code	ds-26-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1566 sec 350726.0		End wk 1566 sec 350731.0	

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GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
VCV xx 0.0000274667 VCV xy 0.0000277422
VCV xz -0.0000226777 VCV yy 0.0000441088
VCV yz -0.0000285413 VCV zz 0.0000331593

GPSVEC TP Point ID 1826 DX 979.446 DY -2777.431
Class Normal DZ -2772.293 Code scrap-ps
Obs L1 Fixed H.pr 0.015 V.pr 0.033

GPSQC1 NM Min SVs 13 PDOP max 1.1
Relative DOPs Yes HDOP max 0.5
Total GPS pos 6 VDOP max 1.0
Monitor status Not monitored RMS 8.2
Horz SD Vert SD
Start wk 1566 sec 350774.0 End wk 1566 sec 350779.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
VCV xx 0.0000317886 VCV xy 0.0000322848
VCV xz -0.0000273538 VCV yy 0.0000489194
VCV yz -0.000033611 VCV zz 0.0000383716

GPSVEC TP Point ID 1827 DX 824.688 DY -2606.125
Class Normal DZ -2654.166 Code rh-chk-1-13-10
Obs L1 Fixed H.pr 0.015 V.pr 0.035

GPSQC1 NM Min SVs 12 PDOP max 1.2
Relative DOPs Yes HDOP max 0.5
Total GPS pos 6 VDOP max 1.1
Monitor status Not monitored RMS 8.6
Horz SD Vert SD
Start wk 1566 sec 351046.0 End wk 1566 sec 351051.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
VCV xx 0.0000353054 VCV xy 0.0000367043
VCV xz -0.0000329455 VCV yy 0.0000539683
VCV yz -0.000041029 VCV zz 0.0000467474

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 01/14/2010 Time 07:01:18

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1566
Init type On the fly seconds 399716.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Dist <null>
Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
Antenna R8 Model 2/SPS88x Internal
Meas To Bottom of antenna mount
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 1828 DX 1365.399 DY -2444.446
Class Normal DZ -2175.434 Code topo
Obs L1 Fixed H.pr 0.014 V.pr 0.023

GPSQC1 NM Min SVs 12 PDOP max 0.8
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 13.6
Horz SD Vert SD
Start wk 1566 sec 400746.0 End wk 1566 sec 400751.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
VCV xx 0.0000121642 VCV xy 0.0000089566
VCV xz -0.0000106922 VCV yy 0.0000285798
VCV yz -0.0000156492 VCV zz 0.0000251695

GPSVEC TP Point ID 1829 DX 1359.668 DY -2441.054
Class Normal DZ -2174.606 Code ps
Obs L1 Fixed H.pr 0.014 V.pr 0.022

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GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1566 sec	400785.0	End wk 1566 sec	400790.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000119343	VCV xy	0.000008761
		VCV xz	-0.0000103468	VCV yy	0.0000282668
		VCV yz	-0.0000152634	VCV zz	0.0000244238
GPSVEC	TP	Point ID 1830	DX 1321.344	DY	-2419.116
		Class Normal	DZ -2167.847	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1566 sec	400825.0	End wk 1566 sec	400830.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000116672	VCV xy	0.0000085355
		VCV xz	-0.0000099672	VCV yy	0.0000278381
		VCV yz	-0.000014824	VCV zz	0.0000236002
GPSVEC	TP	Point ID 1831	DX 1299.149	DY	-2444.748
		Class Normal	DZ -2209.494	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1566 sec	400851.0	End wk 1566 sec	400856.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000115694	VCV xy	0.0000084465
		VCV xz	-0.0000097845	VCV yy	0.0000277306
		VCV yz	-0.000014637	VCV zz	0.0000232192
GPSVEC	TP	Point ID 1832	DX 1337.551	DY	-2466.698
		Class Normal	DZ -2216.237	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.0
		Horz SD		Vert SD	
		Start wk 1566 sec	400874.0	End wk 1566 sec	400879.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000114885	VCV xy	0.0000083716
		VCV xz	-0.0000096296	VCV yy	0.0000276475
		VCV yz	-0.0000144802	VCV zz	0.0000229004
GPSVEC	TP	Point ID 1833	DX 1315.902	DY	-2491.321
		Class Normal	DZ -2256.482	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1566 sec	400898.0	End wk 1566 sec	400903.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000011437	VCV xy	0.0000083187
		VCV xz	-0.0000094969	VCV yy	0.0000276393
		VCV yz	-0.0000143603	VCV zz	0.0000226368
GPSVEC	TP	Point ID 1834	DX 1277.374	DY	-2469.580
		Class Normal	DZ -2250.158	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1566 sec	400924.0	End wk 1566 sec	400929.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000113433	VCV xy	0.000008232
		VCV xz	-0.0000093251	VCV yy	0.0000275263
		VCV yz	-0.0000141799	VCV zz	0.000022278
GPSVEC	TP	Point ID 1835	DX 1256.256	DY	-2493.773
		Class Normal	DZ -2289.714	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1566 sec	400956.0	End wk 1566 sec	400961.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000112142		VCV xy	0.000008115
		VCV xz -0.0000091074		VCV yy	0.0000273447
		VCV yz -0.0000139411		VCV zz	0.0000218163
GPSVEC	TP	Point ID 1836	DX 1294.982	DY	-2515.250
		Class Normal	DZ -2295.669	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1566 sec 400985.0		End wk 1566 sec 400991.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000113364		VCV xy	0.0000080711
		VCV xz -0.0000091221		VCV yy	0.0000274407
		VCV yz -0.0000138403		VCV zz	0.0000217205
GPSVEC	TP	Point ID 1837	DX 1273.732	DY	-2539.599
		Class Normal	DZ -2335.408	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1566 sec 401014.0		End wk 1566 sec 401019.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000112839		VCV xy	0.0000080072
		VCV xz -0.0000089833		VCV yy	0.0000274154
		VCV yz -0.0000137014		VCV zz	0.0000214367
GPSVEC	TP	Point ID 1838	DX 1235.563	DY	-2517.524
		Class Normal	DZ -2328.377	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1566 sec 401037.0		End wk 1566 sec 401042.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000112769		VCV xy	0.0000079846
		VCV xz -0.000008898		VCV yy	0.000027483
		VCV yz -0.0000136355		VCV zz	0.0000212723
GPSVEC	TP	Point ID 1839	DX 1214.148	DY	-2542.039
		Class Normal	DZ -2368.502	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.4
		Horz SD		Vert SD	
		Start wk 1566 sec 401069.0		End wk 1566 sec 401074.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000112028		VCV xy	0.0000079092
		VCV xz -0.0000087334		VCV yy	0.0000274222
		VCV yz -0.0000134702		VCV zz	0.0000209332
GPSVEC	TP	Point ID 1840	DX 1252.271	DY	-2564.277
		Class Normal	DZ -2375.699	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1566 sec 401098.0		End wk 1566 sec 401103.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000113906		VCV xy	0.000007838
		VCV xz -0.0000088149		VCV yy	0.0000274714
		VCV yz -0.0000133383		VCV zz	0.000020877
GPSVEC	TP	Point ID 1841	DX 1231.856	DY	-2587.546
		Class Normal	DZ -2413.737	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1566 sec 401135.0		End wk 1566 sec 401140.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000114617		VCV xy	0.0000078579
		VCV xz -0.0000087436		VCV yy	0.0000277839
		VCV yz -0.0000133346		VCV zz	0.0000207793

GPSVEC	TP	Point ID 1842		DX	1193.333		DY	-2565.840
		Class Normal		DZ	-2407.375		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.3	
		Horz SD				Vert SD		
		Start wk	1566 sec 401160.0			End wk	1566 sec 401165.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000114046			VCV xy	0.0000078026	
		VCV xz	-0.0000086185			VCV yy	0.0000277459	
		VCV yz	-0.0000132157			VCV zz	0.0000205311	
GPSVEC	TP	Point ID 1843		DX	1171.121		DY	-2591.145
		Class Normal		DZ	-2448.794		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.4	
		Horz SD				Vert SD		
		Start wk	1566 sec 401186.0			End wk	1566 sec 401191.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000112911			VCV xy	0.0000077101	
		VCV xz	-0.0000084514			VCV yy	0.0000275775	
		VCV yz	-0.0000130351			VCV zz	0.0000201864	
GPSVEC	TP	Point ID 1844		DX	1148.251		DY	-2617.083
		Class Normal		DZ	-2491.420		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	23.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 401220.0			End wk	1566 sec 401225.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000114106			VCV xy	0.0000076847	
		VCV xz	-0.0000084434			VCV yy	0.0000277607	
		VCV yz	-0.0000129705			VCV zz	0.0000200972	
GPSVEC	TP	Point ID 1845		DX	1186.355		DY	-2639.711
		Class Normal		DZ	-2499.031		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 401252.0			End wk	1566 sec 401257.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000113927			VCV xy	0.0000076616	
		VCV xz	-0.000008329			VCV yy	0.0000278556	
		VCV yz	-0.0000128971			VCV zz	0.0000198953	
GPSVEC	TP	Point ID 1846		DX	1224.706		DY	-2661.590
		Class Normal		DZ	-2505.741		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 401276.0			End wk	1566 sec 401281.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000011346			VCV xy	0.0000076239	
		VCV xz	-0.0000082208			VCV yy	0.000027852	
		VCV yz	-0.0000128102			VCV zz	0.0000196953	
GPSVEC	TP	Point ID 1847		DX	1251.828		DY	-2677.965
		Class Normal		DZ	-2511.561		Code	topo
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk	1566 sec 401318.0			End wk	1566 sec 401323.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000114804			VCV xy	0.0000077184	
		VCV xz	-0.0000081824			VCV yy	0.0000283857	
		VCV yz	-0.0000129101			VCV zz	0.0000197097	
GPSVEC	TP	Point ID 1848		DX	1260.248		DY	-2720.205
		Class Normal		DZ	-2555.331		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021

GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1566 sec	401372.0	End wk 1566 sec	401377.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000115096	VCV xy	0.0000076219
		VCV xz	-0.0000080551	VCV yy	0.0000284397
		VCV yz	-0.0000127207	VCV zz	0.0000193861
GPSVEC	TP	Point ID 1849		DY	-2705.095
		Class Normal		Code topt	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1566 sec	401405.0	End wk 1566 sec	401410.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000114816	VCV xy	0.0000075995
		VCV xz	-0.0000079379	VCV yy	0.0000285078
		VCV yz	-0.0000126445	VCV zz	0.0000191781
GPSVEC	TP	Point ID 1850		DY	-2674.334
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1566 sec	401444.0	End wk 1566 sec	401449.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000010886	VCV xy	0.0000069898
		VCV xz	-0.0000067623	VCV yy	0.0000278406
		VCV yz	-0.0000114549	VCV zz	0.0000167768
GPSVEC	TP	Point ID 1851		DY	-2651.900
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1566 sec	401470.0	End wk 1566 sec	401475.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000107574	VCV xy	0.0000069052
		VCV xz	-0.0000066166	VCV yy	0.0000275964
		VCV yz	-0.0000112875	VCV zz	0.0000164621
NOTE	TS	Time Date	01/14/2010	Time	07:31:41
GPSVEC	TP	Point ID 1852		DY	-2642.156
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1566 sec	401512.0	End wk 1566 sec	401517.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000107134	VCV xy	0.0000068869
		VCV xz	-0.0000064758	VCV yy	0.0000276232
		VCV yz	-0.000011192	VCV zz	0.0000161914
GPSVEC	TP	Point ID 1853		DY	-2667.445
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1566 sec	401538.0	End wk 1566 sec	401543.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.00001076	VCV xy	0.0000068199
		VCV xz	-0.0000064402	VCV yy	0.0000276171
		VCV yz	-0.0000110884	VCV zz	0.0000160412
GPSVEC	TP	Point ID 1854		DY	-2690.003
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020

GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1566 sec	401563.0	End wk 1566 sec	401568.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000104833	VCV xy	0.0000064973
		VCV xz	-0.0000057801	VCV yy	0.0000274197
		VCV yz	-0.0000104731	VCV zz	0.0000147105
GPSVEC	TP	Point ID 1855		DY	-2712.111
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1566 sec	401601.0	End wk 1566 sec	401606.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000107554	VCV xy	0.0000066353
		VCV xz	-0.0000060632	VCV yy	0.0000277983
		VCV yz	-0.000010732	VCV zz	0.0000152374
GPSVEC	TP	Point ID 1856		DY	-2731.262
		Class Normal		Code topo	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1566 sec	401636.0	End wk 1566 sec	401641.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000109006	VCV xy	0.0000067636
		VCV xz	-0.0000061543	VCV yy	0.0000281904
		VCV yz	-0.0000109108	VCV zz	0.0000154779
GPSVEC	TP	Point ID 1857		DY	-2738.248
		Class Normal		Code topo	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1566 sec	401657.0	End wk 1566 sec	401662.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000010833	VCV xy	0.0000067342
		VCV xz	-0.0000060984	VCV yy	0.000028065
		VCV yz	-0.0000108497	VCV zz	0.0000153655
GPSVEC	TP	Point ID 1858		DY	-2760.408
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1566 sec	401689.0	End wk 1566 sec	401694.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000109147	VCV xy	0.0000068173
		VCV xz	-0.0000060942	VCV yy	0.0000283752
		VCV yz	-0.0000109373	VCV zz	0.0000154154
GPSVEC	TP	Point ID 1859		DY	-2784.961
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1566 sec	401716.0	End wk 1566 sec	401721.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000108017	VCV xy	0.0000067616
		VCV xz	-0.0000059836	VCV yy	0.0000281825
		VCV yz	-0.000010823	VCV zz	0.0000151949
GPSVEC	TP	Point ID 1860		DY	-2769.481
		Class Normal		Code topo	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1566 sec	401837.0	End wk 1566 sec	401842.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000107978		VCV xy	0.0000068595
		VCV xz -0.0000057158		VCV yy	0.0000286138
		VCV yz -0.0000107836		VCV zz	0.0000147889
GPSVEC	TP	Point ID 1861	DX 1176.742	DY	-2749.806
		Class Normal	DZ -2635.270	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1566 sec 401872.0		End wk 1566 sec 401877.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000107361		VCV xy	0.0000068436
		VCV xz -0.0000056056		VCV yy	0.000028554
		VCV yz -0.0000107013		VCV zz	0.0000145762
GPSVEC	TP	Point ID 1862	DX 1138.181	DY	-2728.278
		Class Normal	DZ -2629.040	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1566 sec 401894.0		End wk 1566 sec 401899.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000105856		VCV xy	0.0000067559
		VCV xz -0.0000054827		VCV yy	0.0000282158
		VCV yz -0.0000105375		VCV zz	0.0000142992
GPSVEC	TP	Point ID 1863	DX 1087.085	DY	-2698.673
		Class Normal	DZ -2619.432	Code topo	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	10.7
		Horz SD		Vert SD	
		Start wk 1566 sec 401947.0		End wk 1566 sec 401952.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000107448		VCV xy	0.0000067607
		VCV xz -0.0000054449		VCV yy	0.0000285015
		VCV yz -0.0000105072		VCV zz	0.0000141755
GPSVEC	TP	Point ID 1864	DX 1080.957	DY	-2694.538
		Class Normal	DZ -2618.126	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.3
		Horz SD		Vert SD	
		Start wk 1566 sec 402038.0		End wk 1566 sec 402043.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000107122		VCV xy	0.0000066308
		VCV xz -0.0000052137		VCV yy	0.0000259595
		VCV yz -0.0000092639		VCV zz	0.0000132923
GPSVEC	TP	Point ID 1865	DX 1060.230	DY	-2718.462
		Class Normal	DZ -2657.286	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.1
		Horz SD		Vert SD	
		Start wk 1566 sec 402064.0		End wk 1566 sec 402069.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000106474		VCV xy	0.0000066073
		VCV xz -0.0000051332		VCV yy	0.0000258353
		VCV yz -0.0000091866		VCV zz	0.0000131304
GPSVEC	TP	Point ID 1866	DX 1066.163	DY	-2722.336
		Class Normal	DZ -2658.340	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1566 sec 402100.0		End wk 1566 sec 402105.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000106689		VCV xy	0.0000065358
		VCV xz -0.0000050789		VCV yy	0.0000257202
		VCV yz -0.0000090668		VCV zz	0.0000129516

GPSVEC	TP	Point ID 1867		DX	1117.763		DY	-2751.789
		Class Normal		DZ	-2667.419		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.6	
		Horz SD				Vert SD		
		Start wk	1566 sec 402145.0			End wk	1566 sec 402150.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000107454			VCV xy	0.0000066232	
		VCV xz	-0.0000050282			VCV yy	0.0000259358	
		VCV yz	-0.0000090895			VCV zz	0.0000128986	
GPSVEC	TP	Point ID 1868		DX	1155.815		DY	-2774.004
		Class Normal		DZ	-2674.665		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.7	
		Horz SD				Vert SD		
		Start wk	1566 sec 402191.0			End wk	1566 sec 402196.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000107124			VCV xy	0.0000066484	
		VCV xz	-0.00000493			VCV yy	0.0000259036	
		VCV yz	-0.0000090301			VCV zz	0.0000127314	
GPSVEC	TP	Point ID 1869		DX	1194.672		DY	-2797.138
		Class Normal		DZ	-2682.527		Code	topo
		Obs L1 Fixed		H.pr	0.014		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk	1566 sec 402234.0			End wk	1566 sec 402239.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000108922			VCV xy	0.0000066961	
		VCV xz	-0.0000049346			VCV yy	0.0000261688	
		VCV yz	-0.0000090462			VCV zz	0.000012727	
GPSVEC	TP	Point ID 1870		DX	1231.707		DY	-2819.556
		Class Normal		DZ	-2686.771		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk	1566 sec 402278.0			End wk	1566 sec 402283.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000109436			VCV xy	0.0000066663	
		VCV xz	-0.0000048832			VCV yy	0.0000261425	
		VCV yz	-0.0000089643			VCV zz	0.0000125869	
GPSVEC	TP	Point ID 1871		DX	1269.500		DY	-2843.168
		Class Normal		DZ	-2691.958		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.9	
		Horz SD				Vert SD		
		Start wk	1566 sec 402303.0			End wk	1566 sec 402308.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000108731			VCV xy	0.0000066463	
		VCV xz	-0.0000048118			VCV yy	0.0000259964	
		VCV yz	-0.0000088932			VCV zz	0.000012447	
GPSVEC	TP	Point ID 1872		DX	1249.337		DY	-2866.172
		Class Normal		DZ	-2731.420		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	21.0	
		Horz SD				Vert SD		
		Start wk	1566 sec 402330.0			End wk	1566 sec 402335.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000109225			VCV xy	0.0000067138	
		VCV xz	-0.0000047868			VCV yy	0.000026135	
		VCV yz	-0.0000089201			VCV zz	0.0000124347	
GPSVEC	TP	Point ID 1873		DX	1211.112		DY	-2843.193
		Class Normal		DZ	-2726.337		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.019

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1566 sec	402354.0	End wk 1566 sec	402359.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000109461	VCV xy	0.0000067628
		VCV xz	-0.0000047563	VCV yy	0.0000262103
		VCV yz	-0.0000089283	VCV zz	0.0000124024
GPSVEC	TP	Point ID 1874		DY	-2825.777
		Class Normal		Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1566 sec	402401.0	End wk 1566 sec	402406.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000109458	VCV xy	0.0000068311
		VCV xz	-0.000004678	VCV yy	0.0000262394
		VCV yz	-0.0000089053	VCV zz	0.0000122882
GPSVEC	TP	Point ID 1875		DY	-2799.492
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1566 sec	402437.0	End wk 1566 sec	402442.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000109889	VCV xy	0.0000069061
		VCV xz	-0.0000046347	VCV yy	0.0000263222
		VCV yz	-0.0000089063	VCV zz	0.0000122267
GPSVEC	TP	Point ID 1876		DY	-2777.554
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1566 sec	402463.0	End wk 1566 sec	402468.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000109705	VCV xy	0.0000068197
		VCV xz	-0.0000045535	VCV yy	0.0000255152
		VCV yz	-0.0000081605	VCV zz	0.0000114281
GPSVEC	TP	Point ID 1877		DY	-2756.932
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.5
		Horz SD		Vert SD	
		Start wk 1566 sec	402498.0	End wk 1566 sec	402503.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000109568	VCV xy	0.0000068315
		VCV xz	-0.0000044972	VCV yy	0.0000254186
		VCV yz	-0.0000080974	VCV zz	0.0000112976
GPSVEC	TP	Point ID 1878		DY	-2750.873
		Class Normal		Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1566 sec	402528.0	End wk 1566 sec	402533.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000108577	VCV xy	0.0000067974
		VCV xz	-0.000004417	VCV yy	0.0000251619
		VCV yz	-0.0000079926	VCV zz	0.000011114
GPSVEC	TP	Point ID 1879		DY	-2745.846
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1566 sec	402554.0	End wk 1566 sec	402559.0



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GPSQC2 NM Ttl satellites 15 Err Scale 0.0099999998
VCV xx 0.0000108266 VCV xy 0.0000068104
VCV xz -0.0000043693 VCV yy 0.0000250645
VCV yz -0.0000079426 VCV zz 0.0000110086

GPSVEC TP Point ID 1880 DX 1102.310 DY -2804.411
Class Normal DZ -2737.858 Code r64-ps
Obs L1 Fixed H.pr 0.013 V.pr 0.018

GPSQC1 NM Min SVs 15 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.6
Monitor status Not monitored RMS 11.7
Horz SD Vert SD
Start wk 1566 sec 402637.0 End wk 1566 sec 402642.0

GPSQC2 NM Ttl satellites 15 Err Scale 0.0099999998
VCV xx 0.000011159 VCV xy 0.0000070414
VCV xz -0.0000043898 VCV yy 0.0000256018
VCV yz -0.0000080265 VCV zz 0.0000110498

GPSVEC SO Point ID 1881 DX 1376.844 DY -2566.324
Class Stake out DZ -2308.953 Code 1-14-10-postchk
Obs L1 Fixed H.pr 0.013 V.pr 0.018

GPSQC1 NM Min SVs 15 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.6
Monitor status Not monitored RMS 12.3
Horz SD Vert SD
Start wk 1566 sec 402922.0 End wk 1566 sec 402927.0

GPSQC2 NM Ttl satellites 15 Err Scale 0.0099999998
VCV xx 0.000010898 VCV xy 0.0000070455
VCV xz -0.0000039499 VCV yy 0.0000242584
VCV yz -0.0000073776 VCV zz 0.0000099228

PT DGN SO Name 1269 To the Point

GRID D SO Delta N -0.077 Delta E -0.026
Delta Elv 0.026

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 01/15/2010 Time 06:40:36

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1566
Init type On the fly seconds 484861.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Distance <null>
Plate V.Distance <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
Antenna R8 Model 2/SPS88x Internal
Meas To Bottom of antenna mount
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 1882 DX 1229.528 DY -2855.435
Class Normal DZ -2730.023 Code ds-17\r-131-ps
Obs L1 Fixed H.pr 0.016 V.pr 0.035

GPSQC1 NM Min SVs 11 PDOP max 1.2
Relative DOPs Yes HDOP max 0.5
Total GPS pos 6 VDOP max 1.1
Monitor status Not monitored RMS 16.1
Horz SD Vert SD
Start wk 1566 sec 484952.0 End wk 1566 sec 484957.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998
VCV xx 0.0000176293 VCV xy 0.0000197589
VCV xz -0.0000264542 VCV yy 0.0000483007
VCV yz -0.0000461429 VCV zz 0.0000721083

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GPSVEC TP Point ID 1883      DX 1231.581      DY -2853.085
        Class Normal      DZ -2725.988      Code ds-17\r-131-ps
        Obs L1 Fixed      H.pr 0.016      V.pr 0.035

GPSQC1 NM Min SVs 11      PDOP max 1.2
        Relative DOPs Yes      HDOP max 0.5
        Total GPS pos 6      VDOP max 1.1
        Monitor status Not monitored      RMS 21.6
        Horz SD      Vert SD
        Start wk 1566 sec 484965.0      End wk 1566 sec 484970.0

GPSQC2 NM Ttl satellites 11      Err Scale 0.0099999998
        VCV xx 0.0000174149      VCV xy 0.0000195287
        VCV xz -0.0000261252      VCV yy 0.0000477658
        VCV yz -0.0000455856      VCV zz 0.0000711295

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 01/15/2010 Time 12:27:42

NOTE TS Time Date 01/21/2010 Time 08:52:32

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000      Measuremt True

GPSPOS FD Point ID 60000      Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control      Hgt 1657.677      Code NEW_BASE_1_7_10
        Obs User Input      H.pr <null>      V.pr <null>

EQUIP SI Receiver SPS851      Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151      Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained      Week 1567
        Init type On the fly      seconds 406386.0
        Init counter 1      Point ID <no text>
        Survey type Real Time      Plate H.Dist <null>
        Plate V.Dist <null>      Plate azimuth <null>

EQUIP NM Receiver SPS881      Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562      Measuremt Uncorrected

GPSVEC TP Point ID 1884      DX 1231.465      DY -2844.922
        Class Normal      DZ -2716.091      Code r-146-gc
        Obs L1 Fixed      H.pr 0.013      V.pr 0.043

GPSQC1 NM Min SVs 12      PDOP max 1.4
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6      VDOP max 1.4
        Monitor status Not monitored      RMS 22.8
        Horz SD      Vert SD
        Start wk 1567 sec 406512.0      End wk 1567 sec 406517.0

GPSQC2 NM Ttl satellites 12      Err Scale 0.0099999998
        VCV xx 0.0000246189      VCV xy 0.0000383162
        VCV xz -0.0000363158      VCV yy 0.0000813306
        VCV yz -0.0000730772      VCV zz 0.000082706

NOTE NM Modified 8:56:03 AM 1/21/2010

NOTE NM Old values r-146

GPSVEC TP Point ID 1885      DX 1232.907      DY -2844.517
        Class Normal      DZ -2715.053      Code r-146-gc
        Obs L1 Fixed      H.pr 0.013      V.pr 0.043

GPSQC1 NM Min SVs 12      PDOP max 1.4
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6      VDOP max 1.4
        Monitor status Not monitored      RMS 19.1
        Horz SD      Vert SD
        Start wk 1567 sec 406533.0      End wk 1567 sec 406538.0

GPSQC2 NM Ttl satellites 12      Err Scale 0.0099999998
        VCV xx 0.0000246017      VCV xy 0.000038398
        VCV xz -0.0000365377      VCV yy 0.0000814612
        VCV yz -0.0000734996      VCV zz 0.0000832822

GPSVEC TP Point ID 1886      DX 1233.913      DY -2845.906
        Class Normal      DZ -2716.005      Code r-146-gc
        Obs L1 Fixed      H.pr 0.013      V.pr 0.043

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GPSQC1 NM Min SVs 12 PDOP max 1.4
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 1.4
          Monitor status Not monitored RMS 17.2
          Horz SD Vert SD
          Start wk 1567 sec 406547.0 End wk 1567 sec 406552.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000246925 VCV xy 0.0000386088
          VCV xz -0.0000368423 VCV yy 0.0000818818
          VCV yz -0.0000740964 VCV zz 0.0000840446

GPSVEC TP Point ID 1887 DX 1232.430 DY -2846.068
          Class Normal DZ -2717.069 Code r-146-gc
          Obs L1 Fixed H.pr 0.013 V.pr 0.043

GPSQC1 NM Min SVs 12 PDOP max 1.4
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 1.3
          Monitor status Not monitored RMS 22.9
          Horz SD Vert SD
          Start wk 1567 sec 406563.0 End wk 1567 sec 406568.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000244593 VCV xy 0.0000383293
          VCV xz -0.0000366673 VCV yy 0.0000812924
          VCV yz -0.000073752 VCV zz 0.0000836834

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 01/22/2010 Time 10:16:01

NOTE TS Time Date 01/22/2010 Time 15:49:01

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1567
          Init type On the fly seconds 517765.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 01/23/2010 Time 07:02:09

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1567
          Init type On the fly seconds 572573.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

```

EQUIP	NM	Receiver	SPS881	Serial no	4813149404
		Antenna	R8 Model 2/SPS88x	Internal	
		Meas To	Bottom of antenna mount		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.213
NOTE	NM	Receiver firmware version=3.710			
GPSANT	KI	Antenna ht	6.562	Measuremt	Uncorrected
GPSVEC	SO	Point ID 1888	DX 824.684	DY	-2606.158
		Class Stake out	DZ -2654.180	Code	1-23-10chk
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.2
		Horz SD		Vert SD	
		Start wk 1567	sec 572744.0	End wk 1567	sec 572749.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000108642	VCV xy	0.0000074708
		VCV xz	-0.0000056356	VCV yy	0.0000249689
		VCV yz	-0.0000093918	VCV zz	0.0000124513
PT DGN	SO	Name	1827	To the Point	
GRID D	SO	Delta N	0.030	Delta E	-0.010
		Delta Elv	-0.017		
GPSVEC	TP	Point ID 1889	DX 824.196	DY	-2721.582
		Class Normal	DZ -2794.529	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1567	sec 572837.0	End wk 1567	sec 572842.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000106831	VCV xy	0.0000074841
		VCV xz	-0.0000051208	VCV yy	0.000025521
		VCV yz	-0.0000093115	VCV zz	0.0000119182
GPSVEC	TP	Point ID 1890	DX 828.584	DY	-2723.417
		Class Normal	DZ -2794.293	Code	r-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1567	sec 572867.0	End wk 1567	sec 572872.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000106565	VCV xy	0.0000074177
		VCV xz	-0.0000051677	VCV yy	0.0000253094
		VCV yz	-0.0000092182	VCV zz	0.0000119555
GPSVEC	TP	Point ID 1891	DX 845.861	DY	-2729.451
		Class Normal	DZ -2791.810	Code	r-163-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1567	sec 572896.0	End wk 1567	sec 572901.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000106597	VCV xy	0.0000073933
		VCV xz	-0.000005183	VCV yy	0.0000252691
		VCV yz	-0.0000091749	VCV zz	0.0000119841
GPSVEC	TP	Point ID 1892	DX 847.464	DY	-2729.433
		Class Normal	DZ -2790.963	Code	r-163-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1567	sec 572923.0	End wk 1567	sec 572928.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000106546	VCV xy	0.0000073758
		VCV xz	-0.0000051716	VCV yy	0.0000252627
		VCV yz	-0.0000091394	VCV zz	0.0000119821
GPSVEC	TP	Point ID 1893	DX 849.491	DY	-2731.539
		Class Normal	DZ -2792.279	Code	r-163-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1567 sec 572941.0		End wk 1567 sec 572946.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000105144	VCV xy	0.0000072802
		VCV xz	-0.0000050935	VCV yy	0.0000249446
		VCV yz	-0.0000090057	VCV zz	0.0000118166
GPSVEC	TP	Point ID 1894	DX 850.759	DY	-2731.267
		Class Normal	DZ -2791.144	Code	r-163-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1567 sec 572959.0		End wk 1567 sec 572965.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000103639	VCV xy	0.0000071792
		VCV xz	-0.0000050058	VCV yy	0.0000246066
		VCV yz	-0.0000088632	VCV zz	0.0000116338
GPSVEC	TP	Point ID 1895	DX 843.326	DY	-2720.299
		Class Normal	DZ -2782.504	Code	p-73
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1567 sec 572990.0		End wk 1567 sec 572995.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000104059	VCV xy	0.0000072018
		VCV xz	-0.0000049872	VCV yy	0.0000247518
		VCV yz	-0.0000088694	VCV zz	0.0000116537
GPSVEC	TP	Point ID 1896	DX 861.527	DY	-2728.828
		Class Normal	DZ -2782.397	Code	p-72
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1567 sec 573011.0		End wk 1567 sec 573016.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000104287	VCV xy	0.0000072166
		VCV xz	-0.000004969	VCV yy	0.0000248448
		VCV yz	-0.0000088715	VCV zz	0.0000116582
GPSVEC	TP	Point ID 1897	DX 868.228	DY	-2737.686
		Class Normal	DZ -2788.835	Code	r-162-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.1
		Horz SD		Vert SD	
		Start wk 1567 sec 573051.0		End wk 1567 sec 573056.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000105007	VCV xy	0.0000072668
		VCV xz	-0.0000049448	VCV yy	0.0000251025
		VCV yz	-0.0000089027	VCV zz	0.0000116983
GPSVEC	TP	Point ID 1898	DX 869.351	DY	-2737.575
		Class Normal	DZ -2788.096	Code	r-162-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1567 sec 573071.0		End wk 1567 sec 573076.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000104005	VCV xy	0.000007205
		VCV xz	-0.0000048729	VCV yy	0.0000249035
		VCV yz	-0.0000088083	VCV zz	0.0000115667
GPSVEC	TP	Point ID 1899	DX 870.457	DY	-2739.201
		Class Normal	DZ -2789.333	Code	r-162-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1567 sec 573091.0		End wk 1567 sec 573096.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000103652		VCV xy	0.0000071863
		VCV xz -0.0000048281		VCV yy	0.0000248524
		VCV yz -0.0000087649		VCV zz	0.000011502
GPSVEC	TP	Point ID 1900	DX 871.417	DY	-2738.916
		Class Normal	DZ -2788.502	Code	r-162-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1567 sec 573107.0		End wk 1567 sec 573112.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000103038		VCV xy	0.0000071495
		VCV xz -0.0000047777		VCV yy	0.0000247291
		VCV yz -0.0000087025		VCV zz	0.000011413
GPSVEC	TP	Point ID 1901	DX 885.340	DY	-2737.358
		Class Normal	DZ -2778.841	Code	p-71
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1567 sec 573131.0		End wk 1567 sec 573136.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000103024		VCV xy	0.0000071527
		VCV xz -0.0000047399		VCV yy	0.0000247573
		VCV yz -0.00000868		VCV zz	0.0000113762
GPSVEC	TP	Point ID 1902	DX 890.535	DY	-2746.124
		Class Normal	DZ -2785.940	Code	r-161-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1567 sec 573158.0		End wk 1567 sec 573163.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000103436		VCV xy	0.0000071859
		VCV xz -0.0000047166		VCV yy	0.000024894
		VCV yz -0.0000086915		VCV zz	0.0000113833
GPSVEC	TP	Point ID 1903	DX 891.172	DY	-2745.987
		Class Normal	DZ -2785.427	Code	r-161-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1567 sec 573175.0		End wk 1567 sec 573180.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000103183		VCV xy	0.0000071744
		VCV xz -0.0000046812		VCV yy	0.0000248572
		VCV yz -0.0000086589		VCV zz	0.0000113333
GPSVEC	TP	Point ID 1904	DX 891.284	DY	-2747.076
		Class Normal	DZ -2786.581	Code	r-161-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1567 sec 573197.0		End wk 1567 sec 573202.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000102607		VCV xy	0.0000071426
		VCV xz -0.0000046249		VCV yy	0.000024747
		VCV yz -0.0000085957		VCV zz	0.0000112413
GPSVEC	TP	Point ID 1905	DX 892.542	DY	-2746.875
		Class Normal	DZ -2785.655	Code	r-161-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	10.5
		Horz SD		Vert SD	
		Start wk 1567 sec 573220.0		End wk 1567 sec 573225.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000102353		VCV xy	0.0000071329
		VCV xz -0.0000045806		VCV yy	0.00002471
		VCV yz -0.0000085569		VCV zz	0.0000111808

GPSVEC	TP	Point ID 1906	DX	907.262	DY	-2745.193
		Class Normal	DZ	-2775.376	Code	p-70
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.4	
		Horz SD		Vert SD		
		Start wk 1567 sec 573244.0		End wk 1567 sec 573249.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000010281		VCV xy	0.0000071708	
		VCV xz -0.0000045635		VCV yy	0.0000248382	
		VCV yz -0.0000085725		VCV zz	0.0000111921	
GPSVEC	TP	Point ID 1907	DX	911.175	DY	-2753.985
		Class Normal	DZ	-2783.310	Code	r-160-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	11.6	
		Horz SD		Vert SD		
		Start wk 1567 sec 573273.0		End wk 1567 sec 573278.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000094491		VCV xy	0.0000064782	
		VCV xz -0.0000039899		VCV yy	0.0000242364	
		VCV yz -0.0000080915		VCV zz	0.0000108265	
GPSVEC	TP	Point ID 1908	DX	912.210	DY	-2754.964
		Class Normal	DZ	-2783.814	Code	r-160-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.2	
		Horz SD		Vert SD		
		Start wk 1567 sec 573291.0		End wk 1567 sec 573297.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000095226		VCV xy	0.0000065796	
		VCV xz -0.0000040299		VCV yy	0.0000239575	
		VCV yz -0.0000080391		VCV zz	0.0000106677	
GPSVEC	TP	Point ID 1909	DX	912.899	DY	-2754.162
		Class Normal	DZ	-2782.565	Code	r-160-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.7	
		Horz SD		Vert SD		
		Start wk 1567 sec 573310.0		End wk 1567 sec 573315.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000097448		VCV xy	0.0000067696	
		VCV xz -0.0000041209		VCV yy	0.0000241353	
		VCV yz -0.0000081252		VCV zz	0.0000107111	
GPSVEC	TP	Point ID 1910	DX	913.609	DY	-2754.920
		Class Normal	DZ	-2782.998	Code	r-160-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.0	
		Horz SD		Vert SD		
		Start wk 1567 sec 573328.0		End wk 1567 sec 573333.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000098923		VCV xy	0.0000069011	
		VCV xz -0.0000041749		VCV yy	0.000024237	
		VCV yz -0.0000081739		VCV zz	0.0000107224	
GPSVEC	TP	Point ID 1911	DX	927.997	DY	-2753.774
		Class Normal	DZ	-2773.513	Code	p-69
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.9	
		Horz SD		Vert SD		
		Start wk 1567 sec 573357.0		End wk 1567 sec 573362.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000101987		VCV xy	0.0000071478	
		VCV xz -0.000004279		VCV yy	0.0000246932	
		VCV yz -0.0000083328		VCV zz	0.0000108692	
NOTE	NM	Modified 7:18:57 AM 1/23/2010				
NOTE	NM	Old values p-169				
GPSVEC	TP	Point ID 1912	DX	932.272	DY	-2761.698
		Class Normal	DZ	-2780.345	Code	r-159-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1567 sec	573389.0	End wk 1567 sec	573394.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000103239	VCV xy	0.0000072664
		VCV xz	-0.0000043019	VCV yy	0.000024844
		VCV yz	-0.0000083767	VCV zz	0.0000108817
GPSVEC	TP	Point ID 1913		DY	-2762.078
		Class Normal		Code r-159-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1567 sec	573404.0	End wk 1567 sec	573409.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000103087	VCV xy	0.0000072709
		VCV xz	-0.0000042821	VCV yy	0.0000247693
		VCV yz	-0.0000083479	VCV zz	0.0000108259
GPSVEC	TP	Point ID 1914		DY	-2763.024
		Class Normal		Code r-159-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1567 sec	573419.0	End wk 1567 sec	573424.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000103251	VCV xy	0.0000072939
		VCV xz	-0.0000042725	VCV yy	0.0000247762
		VCV yz	-0.0000083433	VCV zz	0.0000108057
GPSVEC	TP	Point ID 1915		DY	-2765.760
		Class Normal		Code r-159-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1567 sec	573445.0	End wk 1567 sec	573450.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000104215	VCV xy	0.0000073763
		VCV xz	-0.0000042797	VCV yy	0.0000249675
		VCV yz	-0.0000083907	VCV zz	0.0000108488
GPSVEC	TP	Point ID 1916		DY	-2765.362
		Class Normal		Code r-159	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1567 sec	573467.0	End wk 1567 sec	573472.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000105263	VCV xy	0.0000074612
		VCV xz	-0.0000042936	VCV yy	0.0000251978
		VCV yz	-0.0000084527	VCV zz	0.0000109159
GPSVEC	TP	Point ID 1917		DY	-2766.193
		Class Normal		Code r-159	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1567 sec	573485.0	End wk 1567 sec	573490.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000104209	VCV xy	0.0000074004
		VCV xz	-0.0000042332	VCV yy	0.0000249494
		VCV yz	-0.0000083598	VCV zz	0.0000107849
GPSVEC	TP	Point ID 1918		DY	-2763.220
		Class Normal		Code r-159	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1567 sec	573503.0	End wk 1567 sec	573508.0



GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000103769		VCV xy	0.0000073811
		VCV xz -0.0000041953		VCV yy	0.0000248423
		VCV yz -0.0000083138		VCV zz	0.000010715
GPSVEC	TP	Point ID 1919	DX 935.669	DY	-2763.614
		Class Normal	DZ -2780.573	Code	r-159
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	10.6
		Horz SD		Vert SD	
		Start wk 1567 sec 573521.0		End wk 1567 sec 573526.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000106177		VCV xy	0.0000076037
		VCV xz -0.000004211		VCV yy	0.0000250272
		VCV yz -0.0000083375		VCV zz	0.0000106916
GPSVEC	TP	Point ID 1920	DX 950.064	DY	-2763.357
		Class Normal	DZ -2772.136	Code	p-68
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1567 sec 573574.0		End wk 1567 sec 573579.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000107579		VCV xy	0.0000077292
		VCV xz -0.0000041896		VCV yy	0.0000253095
		VCV yz -0.0000083872		VCV zz	0.000010738
GPSVEC	TP	Point ID 1921	DX 953.578	DY	-2769.612
		Class Normal	DZ -2777.611	Code	r-158-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1567 sec 573601.0		End wk 1567 sec 573606.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000108058		VCV xy	0.0000077782
		VCV xz -0.0000041734		VCV yy	0.0000254191
		VCV yz -0.0000084058		VCV zz	0.0000107517
GPSVEC	TP	Point ID 1922	DX 954.074	DY	-2770.532
		Class Normal	DZ -2778.377	Code	r-158-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.5
		Horz SD		Vert SD	
		Start wk 1567 sec 573618.0		End wk 1567 sec 573623.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000107778		VCV xy	0.0000077691
		VCV xz -0.0000041431		VCV yy	0.0000253566
		VCV yz -0.0000083759		VCV zz	0.0000107066
GPSVEC	TP	Point ID 1923	DX 954.919	DY	-2770.096
		Class Normal	DZ -2777.428	Code	r-158-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1567 sec 573637.0		End wk 1567 sec 573642.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000107032		VCV xy	0.000007728
		VCV xz -0.0000040939		VCV yy	0.0000251877
		VCV yz -0.0000083102		VCV zz	0.0000106155
GPSVEC	TP	Point ID 1924	DX 956.199	DY	-2770.361
		Class Normal	DZ -2776.966	Code	r-157-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1567 sec 573659.0		End wk 1567 sec 573664.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000106799		VCV xy	0.0000077226
		VCV xz -0.000004059		VCV yy	0.0000251354
		VCV yz -0.0000082809		VCV zz	0.0000105711

GPSVEC	TP	Point ID 1925	DX	957.037	DY	-2770.097
		Class Normal	DZ	-2776.218	Code	r-157-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.9	
		Horz SD		Vert SD		
		Start wk 1567 sec 573676.0		End wk 1567	sec 573681.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000010697		VCV xy	0.0000077426	
		VCV xz -0.0000040445		VCV yy	0.000025174	
		VCV yz -0.0000082849		VCV zz	0.000010571	
GPSVEC	TP	Point ID 1926	DX	957.742	DY	-2770.624
		Class Normal	DZ	-2776.448	Code	r-157-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	9.3	
		Horz SD		Vert SD		
		Start wk 1567 sec 573693.0		End wk 1567	sec 573698.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000106594		VCV xy	0.0000077244	
		VCV xz -0.000004011		VCV yy	0.0000250865	
		VCV yz -0.0000082481		VCV zz	0.0000105188	
GPSVEC	TP	Point ID 1927	DX	972.382	DY	-2770.045
		Class Normal	DZ	-2767.443	Code	p-67
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.7	
		Horz SD		Vert SD		
		Start wk 1567 sec 573723.0		End wk 1567	sec 573728.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000107207		VCV xy	0.0000077783	
		VCV xz -0.0000039953		VCV yy	0.0000252263	
		VCV yz -0.0000082769		VCV zz	0.0000105504	
GPSVEC	TP	Point ID 1928	DX	974.482	DY	-2776.510
		Class Normal	DZ	-2774.031	Code	r-156-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.8	
		Horz SD		Vert SD		
		Start wk 1567 sec 573771.0		End wk 1567	sec 573776.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000108224		VCV xy	0.0000078753	
		VCV xz -0.0000039697		VCV yy	0.0000248931	
		VCV yz -0.0000077916		VCV zz	0.0000100808	
GPSVEC	TP	Point ID 1929	DX	975.197	DY	-2777.535
		Class Normal	DZ	-2774.894	Code	r-156-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1567 sec 573788.0		End wk 1567	sec 573793.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000108083		VCV xy	0.0000078853	
		VCV xz -0.0000039406		VCV yy	0.0000248012	
		VCV yz -0.0000077475		VCV zz	0.0000100142	
GPSVEC	TP	Point ID 1930	DX	976.120	DY	-2777.174
		Class Normal	DZ	-2773.919	Code	r-156-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.3	
		Horz SD		Vert SD		
		Start wk 1567 sec 573805.0		End wk 1567	sec 573810.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000108121		VCV xy	0.0000079013	
		VCV xz -0.0000039218		VCV yy	0.0000247851	
		VCV yz -0.0000077321		VCV zz	0.0000099884	
GPSVEC	TP	Point ID 1931	DX	977.987	DY	-2778.011
		Class Normal	DZ	-2773.837	Code	r-154-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1567 sec 573826.0		End wk 1567 sec 573831.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000108451	VCV xy	0.00000794
		VCV xz	-0.0000039084	VCV yy	0.0000248295
		VCV yz	-0.0000077319	VCV zz	0.0000099826
GPSVEC	TP	Point ID 1932	DX 979.338	DY	-2777.688
		Class Normal	DZ -2772.628	Code r-154-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1567 sec 573843.0		End wk 1567 sec 573848.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000108439	VCV xy	0.000007952
		VCV xz	-0.0000038894	VCV yy	0.0000248065
		VCV yz	-0.0000077146	VCV zz	0.0000099554
GPSVEC	TP	Point ID 1933	DX 979.601	DY	-2778.733
		Class Normal	DZ -2773.784	Code r-154-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1567 sec 573859.0		End wk 1567 sec 573864.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000107717	VCV xy	0.000007913
		VCV xz	-0.0000038487	VCV yy	0.0000246302
		VCV yz	-0.0000076515	VCV zz	0.000009869
GPSVEC	TP	Point ID 1934	DX 977.377	DY	-2778.841
		Class Normal	DZ -2775.165	Code r-155	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.4
		Horz SD		Vert SD	
		Start wk 1567 sec 573906.0		End wk 1567 sec 573911.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000109191	VCV xy	0.0000080474
		VCV xz	-0.0000038484	VCV yy	0.0000249127
		VCV yz	-0.0000077076	VCV zz	0.0000099363
GPSVEC	TP	Point ID 1935	DX 976.589	DY	-2780.004
		Class Normal	DZ -2777.081	Code r-155	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1567 sec 573925.0		End wk 1567 sec 573930.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000108634	VCV xy	0.0000080221
		VCV xz	-0.0000038131	VCV yy	0.0000247767
		VCV yz	-0.0000076578	VCV zz	0.0000098668
GPSVEC	TP	Point ID 1936	DX 978.971	DY	-2781.383
		Class Normal	DZ -2777.399	Code r-155	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1567 sec 573944.0		End wk 1567 sec 573949.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000107886	VCV xy	0.0000079823
		VCV xz	-0.0000037714	VCV yy	0.0000245943
		VCV yz	-0.000007594	VCV zz	0.0000097796
GPSVEC	TP	Point ID 1937	DX 979.757	DY	-2780.061
		Class Normal	DZ -2775.374	Code r-155	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.2
		Horz SD		Vert SD	
		Start wk 1567 sec 573966.0		End wk 1567 sec 573971.0	

GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000107626		VCV xy	0.0000079775
		VCV xz -0.000003742		VCV yy	0.0000245123
		VCV yz -0.0000075585		VCV zz	0.0000097301
GPSVEC	TP	Point ID 1938	DX 982.245	DY	-2780.659
		Class Normal	DZ -2774.615	Code	r-153-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1567 sec 573993.0		End wk 1567 sec 573998.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000108566		VCV xy	0.0000080601
		VCV xz -0.0000037463		VCV yy	0.0000246855
		VCV yz -0.0000075975		VCV zz	0.0000097784
GPSVEC	TP	Point ID 1939	DX 984.226	DY	-2781.623
		Class Normal	DZ -2774.615	Code	r-153-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1567 sec 574009.0		End wk 1567 sec 574014.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000108617		VCV xy	0.000008074
		VCV xz -0.0000037342		VCV yy	0.0000246822
		VCV yz -0.0000075902		VCV zz	0.0000097668
GPSVEC	TP	Point ID 1940	DX 983.100	DY	-2785.160
		Class Normal	DZ -2779.550	Code	r-153
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1567 sec 574032.0		End wk 1567 sec 574037.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000108529		VCV xy	0.0000080818
		VCV xz -0.0000037118		VCV yy	0.0000246454
		VCV yz -0.0000075696		VCV zz	0.000009738
GPSVEC	TP	Point ID 1941	DX 981.128	DY	-2784.413
		Class Normal	DZ -2779.781	Code	r-153
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	10.7
		Horz SD		Vert SD	
		Start wk 1567 sec 574049.0		End wk 1567 sec 574054.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000108864		VCV xy	0.0000081172
		VCV xz -0.0000037086		VCV yy	0.000024702
		VCV yz -0.0000075814		VCV zz	0.0000097506
GPSVEC	TP	Point ID 1942	DX 993.799	DY	-2777.811
		Class Normal	DZ -2764.450	Code	p-65
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1567 sec 574102.0		End wk 1567 sec 574107.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000110888		VCV xy	0.0000082949
		VCV xz -0.0000037282		VCV yy	0.0000250994
		VCV yz -0.000007681		VCV zz	0.000009877
GPSVEC	TP	Point ID 1943	DX 998.366	DY	-2755.866
		Class Normal	DZ -2735.512	Code	ds-30/r-147-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1567 sec 574160.0		End wk 1567 sec 574165.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123421		VCV xy	0.0000097027
		VCV xz -0.0000040932		VCV yy	0.0000262292
		VCV yz -0.0000077564		VCV zz	0.0000095408

GPSVEC	TP	Point ID 1944	DX	1000.390	DY	-2753.581
		Class Normal	DZ	-2731.692	Code	ds-30/r-147-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.9	
		Horz SD		Vert SD		
		Start wk 1567 sec 574177.0		End wk 1567 sec 574182.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000128047		VCV xy	0.0000100986	
		VCV xz -0.0000041525		VCV yy	0.0000265503	
		VCV yz -0.0000078797		VCV zz	0.0000096391	
GPSVEC	TP	Point ID 1945	DX	976.297	DY	-2747.964
		Class Normal	DZ	-2738.897	Code	ds-31/r-148-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.5	
		Horz SD		Vert SD		
		Start wk 1567 sec 574208.0		End wk 1567 sec 574213.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000133662		VCV xy	0.0000105791	
		VCV xz -0.0000042317		VCV yy	0.0000270617	
		VCV yz -0.0000080714		VCV zz	0.0000098235	
GPSVEC	TP	Point ID 1946	DX	978.359	DY	-2745.621
		Class Normal	DZ	-2735.009	Code	ds-31/r-148-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.3	
		Horz SD		Vert SD		
		Start wk 1567 sec 574225.0		End wk 1567 sec 574230.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000134429		VCV xy	0.0000106581	
		VCV xz -0.0000042285		VCV yy	0.0000270768	
		VCV yz -0.0000080932		VCV zz	0.0000098371	
GPSVEC	TP	Point ID 1947	DX	909.475	DY	-2690.986
		Class Normal	DZ	-2711.639	Code	ds-34/r-151-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.6	
		Horz SD		Vert SD		
		Start wk 1567 sec 574278.0		End wk 1567 sec 574283.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000137157		VCV xy	0.0000109181	
		VCV xz -0.0000042303		VCV yy	0.0000273628	
		VCV yz -0.0000081862		VCV zz	0.0000099426	
GPSVEC	TP	Point ID 1948	DX	911.731	DY	-2688.421
		Class Normal	DZ	-2707.435	Code	ds-34/r-151-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.1	
		Horz SD		Vert SD		
		Start wk 1567 sec 574298.0		End wk 1567 sec 574303.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000136463		VCV xy	0.0000108804	
		VCV xz -0.0000041902		VCV yy	0.0000272139	
		VCV yz -0.0000081423		VCV zz	0.0000098905	
NOTE	TS	Time Date 01/23/2010 Time 07:32:12				
GPSVEC	TP	Point ID 1949	DX	909.423	DY	-2657.683
		Class Normal	DZ	-2672.614	Code	ds-35/r-152-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	11.8	
		Horz SD		Vert SD		
		Start wk 1567 sec 574343.0		End wk 1567 sec 574348.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000135795		VCV xy	0.0000108595	
		VCV xz -0.0000041178		VCV yy	0.0000270433	
		VCV yz -0.0000080753		VCV zz	0.0000098221	
GPSVEC	TP	Point ID 1950	DX	911.665	DY	-2655.137
		Class Normal	DZ	-2668.343	Code	ds-35/r-152-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1567 sec 574361.0		End wk 1567 sec 574366.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000134293	VCV xy	0.0000107545
		VCV xz	-0.0000040602	VCV yy	0.0000267659
		VCV yz	-0.0000079912	VCV zz	0.0000097233
GPSVEC	TP	Point ID 1951	DX 966.651	DY	-2592.131
		Class Normal	DZ -2563.770	Code	r-164-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1567 sec 574424.0		End wk 1567 sec 574429.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000135372	VCV xy	0.0000108798
		VCV xz	-0.0000040037	VCV yy	0.0000268685
		VCV yz	-0.0000079777	VCV zz	0.0000097323
GPSVEC	TP	Point ID 1952	DX 967.671	DY	-2591.376
		Class Normal	DZ -2562.353	Code	r-164-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1567 sec 574440.0		End wk 1567 sec 574445.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000133078	VCV xy	0.000010707
		VCV xz	-0.0000039311	VCV yy	0.0000264573
		VCV yz	-0.0000078579	VCV zz	0.0000095911
GPSVEC	TP	Point ID 1953	DX 1105.099	DY	-2599.766
		Class Normal	DZ -2496.135	Code	ds-33/r-150-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1567 sec 574586.0		End wk 1567 sec 574591.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000134725	VCV xy	0.0000109373
		VCV xz	-0.0000038307	VCV yy	0.0000267264
		VCV yz	-0.0000078806	VCV zz	0.0000096855
GPSVEC	TP	Point ID 1954	DX 1107.298	DY	-2597.297
		Class Normal	DZ -2492.049	Code	ds-33/r-150-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1567 sec 574608.0		End wk 1567 sec 574613.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000133027	VCV xy	0.000010816
		VCV xz	-0.000003772	VCV yy	0.0000264167
		VCV yz	-0.0000077917	VCV zz	0.000009583
GPSVEC	TP	Point ID 1955	DX 1132.315	DY	-2601.991
		Class Normal	DZ -2483.142	Code	ds-31/r-149-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1567 sec 574642.0		End wk 1567 sec 574647.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000128325	VCV xy	0.0000107032
		VCV xz	-0.0000036898	VCV yy	0.0000262991
		VCV yz	-0.0000077469	VCV zz	0.0000095512
GPSVEC	TP	Point ID 1956	DX 1134.536	DY	-2599.460
		Class Normal	DZ -2478.985	Code	ds-31/r-149-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1567 sec 574659.0		End wk 1567 sec 574664.0	

GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000127547	VCV xy	0.0000105874
		VCV xz -0.0000036451	VCV yy	0.0000259739
		VCV yz -0.000007658	VCV zz	0.0000094444
GPSVEC	TP	Point ID 1957	DX 1141.666	DY -2591.140
		Class Normal	DZ -2465.411	Code scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019
GPSQC1	NM	Min SVs 16	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	12.3
		Horz SD	Vert SD	
		Start wk 1567 sec 574762.0	End wk 1567	sec 574767.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.000012878	VCV xy	0.0000109124
		VCV xz -0.0000036914	VCV yy	0.0000264771
		VCV yz -0.0000076271	VCV zz	0.0000093194
GPSVEC	TP	Point ID 1958	DX 1119.558	DY -2583.089
		Class Normal	DZ -2468.858	Code scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019
GPSQC1	NM	Min SVs 14	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	17.4
		Horz SD	Vert SD	
		Start wk 1567 sec 574786.0	End wk 1567	sec 574791.0
GPSQC2	NM	Ttl satellites 14	Err Scale	0.0099999998
		VCV xx 0.0000130306	VCV xy	0.0000108202
		VCV xz -0.0000035585	VCV yy	0.0000265049
		VCV yz -0.000007841	VCV zz	0.0000097051
GPSVEC	TP	Point ID 1959	DX 1097.245	DY -2575.202
		Class Normal	DZ -2472.546	Code scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.019
GPSQC1	NM	Min SVs 14	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 5	VDOP max	0.6
		Monitor status Not monitored	RMS	18.0
		Horz SD	Vert SD	
		Start wk 1567 sec 574812.0	End wk 1567	sec 574817.0
GPSQC2	NM	Ttl satellites 14	Err Scale	0.0099999998
		VCV xx 0.0000132195	VCV xy	0.0000107785
		VCV xz -0.0000034171	VCV yy	0.000026729
		VCV yz -0.0000081481	VCV zz	0.00001018
GPSVEC	TP	Point ID 1960	DX 1074.967	DY -2567.144
		Class Normal	DZ -2476.078	Code scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018
GPSQC1	NM	Min SVs 14	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	15.8
		Horz SD	Vert SD	
		Start wk 1567 sec 574843.0	End wk 1567	sec 574848.0
GPSQC2	NM	Ttl satellites 15	Err Scale	0.0099999998
		VCV xx 0.0000128507	VCV xy	0.000011249
		VCV xz -0.000004209	VCV yy	0.000025364
		VCV yz -0.0000065531	VCV zz	0.0000078369
GPSVEC	TP	Point ID 1961	DX 1052.661	DY -2559.309
		Class Normal	DZ -2479.693	Code scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018
GPSQC1	NM	Min SVs 16	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	14.7
		Horz SD	Vert SD	
		Start wk 1567 sec 574870.0	End wk 1567	sec 574875.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000127634	VCV xy	0.0000110067
		VCV xz -0.0000037469	VCV yy	0.0000253793
		VCV yz -0.0000068858	VCV zz	0.0000083047
GPSVEC	TP	Point ID 1962	DX 1031.741	DY -2550.261
		Class Normal	DZ -2479.919	Code scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018
GPSQC1	NM	Min SVs 16	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	15.6
		Horz SD	Vert SD	
		Start wk 1567 sec 574897.0	End wk 1567	sec 574902.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000127048	VCV xy	0.000010862
		VCV xz -0.0000034697	VCV yy	0.0000254052
		VCV yz -0.0000071245	VCV zz	0.0000086101

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GPSVEC TP Point ID 1963      DX 1008.172      DY -2544.610
        Class Normal      DZ -2484.908      Code scrap-ps
        Obs L1 Fixed      H.pr 0.013      V.pr 0.018

GPSQC1 NM Min SVs 16      PDOP max 0.7
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6      VDOP max 0.6
        Monitor status Not monitored      RMS 15.4
        Horz SD      Vert SD
        Start wk 1567 sec 574920.0      End wk 1567 sec 574925.0

GPSQC2 NM Ttl satellites 16      Err Scale 0.0099999998
        VCV xx 0.0000128644      VCV xy 0.0000108822
        VCV xz -0.0000034445      VCV yy 0.0000256106
        VCV yz -0.0000073199      VCV zz 0.0000089602

GPSVEC TP Point ID 1964      DX 988.413      DY -2533.599
        Class Normal      DZ -2481.375      Code scrap-ps
        Obs L1 Fixed      H.pr 0.013      V.pr 0.018

GPSQC1 NM Min SVs 16      PDOP max 0.7
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6      VDOP max 0.6
        Monitor status Not monitored      RMS 14.8
        Horz SD      Vert SD
        Start wk 1567 sec 574947.0      End wk 1567 sec 574952.0

GPSQC2 NM Ttl satellites 16      Err Scale 0.0099999998
        VCV xx 0.000012806      VCV xy 0.0000108074
        VCV xz -0.0000033373      VCV yy 0.000025573
        VCV yz -0.0000074141      VCV zz 0.0000090871

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 01/25/2010 Time 13:42:31

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000      Measuremt True

GPSPOS FD Point ID 60000      Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control      Hgt 1657.677      Code NEW_BASE_1_7_10
        Obs User Input      H.pr <null>      V.pr <null>

EQUIP SI Receiver SPS851      Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151      Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained      Week 1568
        Init type On the fly      seconds 165501.0
        Init counter 1      Point ID <no text>
        Survey type Real Time      Plate H.Dist <null>
        Plate V.Dist <null>      Plate azimuth <null>

EQUIP NM Receiver SPS881      Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562      Measuremt Uncorrected

GPSVEC TP Point ID 1965      DX 1122.097      DY -2613.748
        Class Normal      DZ -2502.411      Code ps
        Obs L1 Fixed      H.pr 0.012      V.pr 0.020

GPSQC1 NM Min SVs 15      PDOP max 0.7
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6      VDOP max 0.6
        Monitor status Not monitored      RMS 10.5
        Horz SD      Vert SD
        Start wk 1568 sec 165586.0      End wk 1568 sec 165591.0

GPSQC2 NM Ttl satellites 15      Err Scale 0.0099999998
        VCV xx 0.0000086837      VCV xy 0.0000079891
        VCV xz -0.0000048717      VCV yy 0.0000218116
        VCV yz -0.0000136716      VCV zz 0.0000194799

GPSVEC TP Point ID 1966      DX 1100.876      DY -2638.113
        Class Normal      DZ -2542.315      Code ps
        Obs L1 Fixed      H.pr 0.012      V.pr 0.020

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GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	23.5
		Horz SD		Vert SD	
		Start wk 1568	sec 165610.0	End wk 1568	sec 165615.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000086182	VCV xy	0.0000079365
		VCV xz	-0.0000048767	VCV yy	0.0000217064
		VCV yz	-0.0000136622	VCV zz	0.0000194812
GPSVEC	TP	Point ID 1967		DY	-2663.956
		Class Normal		Code ps	
		Obs L1 Fixed		V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1568	sec 165633.0	End wk 1568	sec 165638.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000085519	VCV xy	0.0000078832
		VCV xz	-0.0000048775	VCV yy	0.0000216017
		VCV yz	-0.0000136482	VCV zz	0.0000194742
GPSVEC	TP	Point ID 1968		DY	-2688.654
		Class Normal		Code ps	
		Obs L1 Fixed		V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	23.6
		Horz SD		Vert SD	
		Start wk 1568	sec 165656.0	End wk 1568	sec 165661.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000085405	VCV xy	0.0000078805
		VCV xz	-0.0000049118	VCV yy	0.0000216289
		VCV yz	-0.0000137189	VCV zz	0.0000195887
GPSVEC	TP	Point ID 1969		DY	-2714.433
		Class Normal		Code ps	
		Obs L1 Fixed		V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1568	sec 165680.0	End wk 1568	sec 165685.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000085515	VCV xy	0.0000078991
		VCV xz	-0.0000049613	VCV yy	0.0000217153
		VCV yz	-0.0000138292	VCV zz	0.0000197605
GPSVEC	TP	Point ID 1970		DY	-2739.296
		Class Normal		Code ps	
		Obs L1 Fixed		V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.0
		Horz SD		Vert SD	
		Start wk 1568	sec 165703.0	End wk 1568	sec 165708.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000085685	VCV xy	0.0000079229
		VCV xz	-0.0000050126	VCV yy	0.0000218148
		VCV yz	-0.0000139453	VCV zz	0.0000199402
GPSVEC	TP	Point ID 1971		DY	-2763.489
		Class Normal		Code ps	
		Obs L1 Fixed		V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1568	sec 165756.0	End wk 1568	sec 165761.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000078755	VCV xy	0.0000071834
		VCV xz	-0.0000046184	VCV yy	0.0000213212
		VCV yz	-0.0000137445	VCV zz	0.0000201584
GPSVEC	TP	Point ID 1972		DY	-2750.503
		Class Normal		Code ps	
		Obs L1 Fixed		V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1568	sec 165788.0	End wk 1568	sec 165793.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000082381		VCV xy	0.000007584
		VCV xz -0.0000049258		VCV yy	0.0000218039
		VCV yz -0.0000141244		VCV zz	0.0000205082
GPSVEC	TP	Point ID 1973	DX 966.059	DY	-2726.375
		Class Normal	DZ -2719.949	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	19.3
		Horz SD		Vert SD	
		Start wk 1568 sec 165811.0		End wk 1568 sec 165816.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000083186		VCV xy	0.0000076887
		VCV xz -0.0000050282		VCV yy	0.0000218468
		VCV yz -0.0000141999		VCV zz	0.000020542
GPSVEC	TP	Point ID 1974	DX 987.068	DY	-2702.209
		Class Normal	DZ -2680.355	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.0
		Horz SD		Vert SD	
		Start wk 1568 sec 165835.0		End wk 1568 sec 165840.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000082983		VCV xy	0.0000076932
		VCV xz -0.0000050651		VCV yy	0.0000217057
		VCV yz -0.0000141548		VCV zz	0.0000204317
GPSVEC	TP	Point ID 1975	DX 1007.340	DY	-2678.723
		Class Normal	DZ -2642.050	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.9
		Horz SD		Vert SD	
		Start wk 1568 sec 165860.0		End wk 1568 sec 165865.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000083554		VCV xy	0.000007768
		VCV xz -0.0000051551		VCV yy	0.0000218001
		VCV yz -0.0000142678		VCV zz	0.0000205695
GPSVEC	TP	Point ID 1976	DX 1028.166	DY	-2654.843
		Class Normal	DZ -2602.898	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1568 sec 165889.0		End wk 1568 sec 165894.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000008365		VCV xy	0.0000077976
		VCV xz -0.0000052193		VCV yy	0.0000218163
		VCV yz -0.0000143342		VCV zz	0.0000206555
GPSVEC	TP	Point ID 1977	DX 1050.023	DY	-2629.414
		Class Normal	DZ -2561.367	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	21.8
		Horz SD		Vert SD	
		Start wk 1568 sec 165913.0		End wk 1568 sec 165918.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000008253		VCV xy	0.0000077056
		VCV xz -0.0000051905		VCV yy	0.0000215453
		VCV yz -0.0000141979		VCV zz	0.0000204608
GPSVEC	TP	Point ID 1978	DX 1071.391	DY	-2605.040
		Class Normal	DZ -2521.322	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1568 sec 165937.0		End wk 1568 sec 165942.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000081923		VCV xy	0.0000076613
		VCV xz -0.000005196		VCV yy	0.0000214113
		VCV yz -0.0000141521		VCV zz	0.0000204027

GPSVEC	TP	Point ID 1979		DX	1088.829		DY	-2584.848
		Class Normal		DZ	-2488.341		Code	ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	21.6	
		Horz SD				Vert SD		
		Start wk 1568	sec 165964.0			End wk 1568	sec 165969.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000080896			VCV xy	0.0000075775	
		VCV xz	-0.0000051763			VCV yy	0.0000211825	
		VCV yz	-0.000014045			VCV zz	0.0000202606	
GPSVEC	TP	Point ID 1980		DX	1047.513		DY	-2565.634
		Class Normal		DZ	-2489.926		Code	ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.7	
		Horz SD				Vert SD		
		Start wk 1568	sec 165995.0			End wk 1568	sec 166000.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000081			VCV xy	0.0000076021	
		VCV xz	-0.0000052425			VCV yy	0.0000212457	
		VCV yz	-0.000014141			VCV zz	0.0000204209	
GPSVEC	TP	Point ID 1981		DX	1038.815		DY	-2560.994
		Class Normal		DZ	-2489.448		Code	topo
		Obs L1 Fixed		H.pr	0.011		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk 1568	sec 166014.0			End wk 1568	sec 166019.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000080687			VCV xy	0.0000075806	
		VCV xz	-0.0000052545			VCV yy	0.0000211946	
		VCV yz	-0.000014137			VCV zz	0.0000204286	
GPSVEC	TP	Point ID 1982		DX	1013.849		DY	-2582.697
		Class Normal		DZ	-2528.436		Code	topo
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	24.2	
		Horz SD				Vert SD		
		Start wk 1568	sec 166047.0			End wk 1568	sec 166052.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000081534			VCV xy	0.0000076742	
		VCV xz	-0.0000053704			VCV yy	0.0000214656	
		VCV yz	-0.0000143717			VCV zz	0.0000207952	
GPSVEC	TP	Point ID 1983		DX	1025.834		DY	-2590.634
		Class Normal		DZ	-2530.900		Code	ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.3	
		Horz SD				Vert SD		
		Start wk 1568	sec 166067.0			End wk 1568	sec 166072.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000081007			VCV xy	0.0000076311	
		VCV xz	-0.0000053658			VCV yy	0.0000213663	
		VCV yz	-0.0000143339			VCV zz	0.0000207533	
GPSVEC	TP	Point ID 1984		DX	1003.357		DY	-2616.411
		Class Normal		DZ	-2573.107		Code	ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.2	
		Horz SD				Vert SD		
		Start wk 1568	sec 166090.0			End wk 1568	sec 166095.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000081028			VCV xy	0.0000076403	
		VCV xz	-0.0000054048			VCV yy	0.0000214087	
		VCV yz	-0.0000143969			VCV zz	0.000020862	
GPSVEC	TP	Point ID 1985		DX	986.235		DY	-2605.091
		Class Normal		DZ	-2569.728		Code	topo
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1568 sec 166133.0		End wk 1568 sec 166138.0	

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000080908	VCV xy	0.0000076422
		VCV xz	-0.0000054643	VCV yy	0.0000214505
		VCV yz	-0.0000144846	VCV zz	0.0000210207

GPSVEC	TP	Point ID 1986		DX	961.459	DY	-2627.150
		Class Normal		DZ	-2609.066	Code topo	
		Obs L1 Fixed		H.pr	0.012	V.pr	0.020

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1568 sec 166169.0		End wk 1568 sec 166174.0	

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000081494	VCV xy	0.0000077085
		VCV xz	-0.0000055644	VCV yy	0.0000216542
		VCV yz	-0.0000146727	VCV zz	0.0000213249

GPSVEC	TP	Point ID 1987		DX	981.997	DY	-2641.064
		Class Normal		DZ	-2613.387	Code ps	
		Obs L1 Fixed		H.pr	0.012	V.pr	0.020

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1568 sec 166192.0		End wk 1568 sec 166197.0	

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000081415	VCV xy	0.0000077069
		VCV xz	-0.0000055946	VCV yy	0.0000216665
		VCV yz	-0.0000147106	VCV zz	0.0000213987

GPSVEC	TP	Point ID 1988		DX	959.559	DY	-2666.922
		Class Normal		DZ	-2655.685	Code ps	
		Obs L1 Fixed		H.pr	0.012	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	26.4
		Horz SD		Vert SD	
		Start wk 1568 sec 166216.0		End wk 1568 sec 166221.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000081596	VCV xy	0.0000077372
		VCV xz	-0.0000056606	VCV yy	0.0000217598
		VCV yz	-0.0000148297	VCV zz	0.0000215986

GPSVEC	TP	Point ID 1989		DX	933.633	DY	-2649.563
		Class Normal		DZ	-2650.443	Code topo	
		Obs L1 Fixed		H.pr	0.012	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1568 sec 166245.0		End wk 1568 sec 166250.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000082178	VCV xy	0.0000078311
		VCV xz	-0.0000058239	VCV yy	0.0000219793
		VCV yz	-0.0000151208	VCV zz	0.000022071

GPSVEC	TP	Point ID 1990		DX	906.818	DY	-2671.378
		Class Normal		DZ	-2690.729	Code topo	
		Obs L1 Fixed		H.pr	0.012	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1568 sec 166277.0		End wk 1568 sec 166282.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000082679	VCV xy	0.0000079066
		VCV xz	-0.0000059596	VCV yy	0.0000221637
		VCV yz	-0.0000153508	VCV zz	0.0000224486

NOTE TS Time Date 01/25/2010 Time 14:13:58

GPSVEC	TP	Point ID 1991		DX	938.500	DY	-2691.358
		Class Normal		DZ	-2695.579	Code ps	
		Obs L1 Fixed		H.pr	0.012	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1568 sec 166450.0		End wk 1568 sec 166455.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000084279	VCV xy	0.0000081033
		VCV xz	-0.0000063563	VCV yy	0.000022771
		VCV yz	-0.0000159532	VCV zz	0.0000235029
GPSVEC	TP	Point ID 1992	DX 916.782	DY	-2716.269
		Class Normal	DZ -2736.522	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1568 sec 166474.0		End wk 1568 sec 166479.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000083755	VCV xy	0.0000080534
		VCV xz	-0.0000063435	VCV yy	0.0000226445
		VCV yz	-0.0000158726	VCV zz	0.0000234062
GPSVEC	TP	Point ID 1993	DX 880.690	DY	-2693.875
		Class Normal	DZ -2731.394	Code topo	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.6
		Horz SD		Vert SD	
		Start wk 1568 sec 166509.0		End wk 1568 sec 166514.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000083548	VCV xy	0.0000080338
		VCV xz	-0.0000063656	VCV yy	0.0000226056
		VCV yz	-0.0000158508	VCV zz	0.0000234103
GPSVEC	TP	Point ID 1994	DX 855.605	DY	-2711.771
		Class Normal	DZ -2765.919	Code topo	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1568 sec 166544.0		End wk 1568 sec 166549.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000082993	VCV xy	0.0000079797
		VCV xz	-0.0000063573	VCV yy	0.0000224742
		VCV yz	-0.0000157598	VCV zz	0.0000233088
GPSVEC	TP	Point ID 1995	DX 898.559	DY	-2737.117
		Class Normal	DZ -2771.038	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1568 sec 166572.0		End wk 1568 sec 166577.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000008563	VCV xy	0.0000083372
		VCV xz	-0.0000069055	VCV yy	0.0000229261
		VCV yz	-0.000016437	VCV zz	0.0000242908
GPSVEC	TP	Point ID 1996	DX 813.861	DY	-2712.918
		Class Normal	DZ -2789.839	Code p-74	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1568 sec 166639.0		End wk 1568 sec 166644.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000081457	VCV xy	0.0000077305
		VCV xz	-0.0000060545	VCV yy	0.0000222932
		VCV yz	-0.0000153041	VCV zz	0.0000227902
GPSVEC	TP	Point ID 1997	DX 804.274	DY	-2698.353
		Class Normal	DZ -2777.612	Code p-76	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1568 sec 166667.0		End wk 1568 sec 166672.0	

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GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
VCV xx 0.000008196 VCV xy 0.0000078133
VCV xz -0.0000062273 VCV yy 0.0000223426
VCV yz -0.0000154555 VCV zz 0.0000230274

GPSVEC TP Point ID 1998 DX 807.643 DY -2691.098
Class Normal DZ -2766.981 Code p-75
Obs L1 Fixed H.pr 0.012 V.pr 0.021

GPSQC1 NM Min SVs 14 PDOP max 0.8
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 21.1
Horz SD Vert SD
Start wk 1568 sec 166706.0 End wk 1568 sec 166711.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
VCV xx 0.0000082428 VCV xy 0.0000078821
VCV xz -0.0000063788 VCV yy 0.0000224014
VCV yz -0.0000155742 VCV zz 0.0000232379

GPSVEC TP Point ID 1999 DX 801.863 DY -2672.961
Class Normal DZ -2747.956 Code p-77
Obs L1 Fixed H.pr 0.012 V.pr 0.021

GPSQC1 NM Min SVs 14 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 16.1
Horz SD Vert SD
Start wk 1568 sec 166727.0 End wk 1568 sec 166732.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
VCV xx 0.000008159 VCV xy 0.000007807
VCV xz -0.0000063512 VCV yy 0.0000221595
VCV yz -0.000015422 VCV zz 0.0000230259

GPSVEC TP Point ID 2000 DX 806.792 DY -2669.467
Class Normal DZ -2741.090 Code p-78
Obs L1 Fixed H.pr 0.012 V.pr 0.021

GPSQC1 NM Min SVs 14 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.6
Monitor status Not monitored RMS 16.3
Horz SD Vert SD
Start wk 1568 sec 166744.0 End wk 1568 sec 166749.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
VCV xx 0.0000080618 VCV xy 0.0000077157
VCV xz -0.0000062998 VCV yy 0.0000218862
VCV yz -0.0000152387 VCV zz 0.0000227659

GPSVEC TP Point ID 2001 DX 820.887 DY -2615.304
Class Normal DZ -2667.695 Code ph-2-pbsj-nail-1
Obs L1 Fixed H.pr 0.012 V.pr 0.021

F-CODE TP Code ph-2-pbsj-nail-1-25-10-postchk

GPSQC1 NM Min SVs 14 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.6
Monitor status Not monitored RMS 9.5
Horz SD Vert SD
Start wk 1568 sec 167022.0 End wk 1568 sec 167027.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
VCV xx 0.0000079636 VCV xy 0.0000075311
VCV xz -0.0000067813 VCV yy 0.0000213568
VCV yz -0.0000150313 VCV zz 0.0000234825

NOTE NM Following data imported from glonass-interim cvr design.job

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 01/26/2010 Time 06:46:17

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measurement True

GPSREF KI Reference 60000

```

INIT	KI	Init event	Gained	Week	1568
		Init type	On the fly	seconds	226002.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
EQUIP	NM	Receiver	SPS881	Serial no	4813149404
		Antenna	R8 Model 2/SPS88x Internal		
		Meas To	Bottom of antenna mount		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.213
NOTE	NM	Receiver firmware version=3.710			
GPSANT	KI	Antenna ht	6.562	Measuremt	Uncorrected
GPSVEC	TP	Point ID 2002	DX 953.138	DY	-2574.897
		Class Normal	DZ -2549.586	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1568 sec	226046.0	End wk 1568 sec	226051.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000136756	VCV xy	0.0000085832
		VCV xz	-0.0000037114	VCV yy	0.0000276059
		VCV yz	-0.0000100485	VCV zz	0.0000138511
GPSVEC	TP	Point ID 2003	DX 932.675	DY	-2590.777
		Class Normal	DZ -2579.260	Code	p-74
		Obs L1 Fixed	H.pr 0.015	V.pr	0.020
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1568 sec	226071.0	End wk 1568 sec	226076.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000013763	VCV xy	0.0000083439
		VCV xz	-0.0000035852	VCV yy	0.0000274581
		VCV yz	-0.000009999	VCV zz	0.0000137037
GPSVEC	TP	Point ID 2004	DX 907.326	DY	-2603.080
		Class Normal	DZ -2607.170	Code	scrap
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1568 sec	226099.0	End wk 1568 sec	226104.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000013906	VCV xy	0.0000082413
		VCV xz	-0.0000034996	VCV yy	0.0000274552
		VCV yz	-0.0000099788	VCV zz	0.000013608
NOTE	NM	Modified 6:49:43 AM 1/26/2010			
NOTE	NM	Old values ps-scrap			
GPSVEC	TP	Point ID 2005	DX 914.316	DY	-2619.603
		Class Normal	DZ -2623.789	Code	ds-36\r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.020
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1568 sec	226138.0	End wk 1568 sec	226143.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000142557	VCV xy	0.0000083214
		VCV xz	-0.0000034568	VCV yy	0.0000277879
		VCV yz	-0.0000100433	VCV zz	0.0000136203
GPSVEC	TP	Point ID 2006	DX 911.953	DY	-2622.298
		Class Normal	DZ -2628.205	Code	ds-36\r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.020
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1568 sec	226151.0	End wk 1568 sec	226156.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000142165	VCV xy	0.0000082929
		VCV xz	-0.0000034163	VCV yy	0.000027653
		VCV yz	-0.0000099699	VCV zz	0.0000134982
GPSVEC	TP	Point ID 2007	DX 891.314	DY	-2613.134
		Class Normal	DZ -2627.477	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1568 sec	226181.0	End wk 1568 sec	226186.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000142484	VCV xy	0.0000083103
		VCV xz	-0.0000033534	VCV yy	0.0000275249
		VCV yz	-0.0000098569	VCV zz	0.0000133008
GPSVEC	TP	Point ID 2008		DY	-2640.740
		Class Normal		Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.5
		Horz SD		Vert SD	
		Start wk 1568 sec	226235.0	End wk 1568 sec	226240.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000014591	VCV xy	0.0000085474
		VCV xz	-0.0000033167	VCV yy	0.0000278198
		VCV yz	-0.0000098298	VCV zz	0.0000131885
GPSVEC	TP	Point ID 2009		DY	-2648.342
		Class Normal		Code p-75	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1568 sec	226253.0	End wk 1568 sec	226258.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000147533	VCV xy	0.0000086608
		VCV xz	-0.000003319	VCV yy	0.0000280288
		VCV yz	-0.0000098624	VCV zz	0.0000132039
GPSVEC	TP	Point ID 2010		DY	-2648.194
		Class Normal		Code r-?-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1568 sec	226273.0	End wk 1568 sec	226278.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000147644	VCV xy	0.000008703
		VCV xz	-0.0000032847	VCV yy	0.0000279537
		VCV yz	-0.0000097822	VCV zz	0.0000130704
GPSVEC	TP	Point ID 2011		DY	-2647.951
		Class Normal		Code r-?-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	9.7
		Horz SD		Vert SD	
		Start wk 1568 sec	226283.0	End wk 1568 sec	226288.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000148012	VCV xy	0.0000087393
		VCV xz	-0.0000032761	VCV yy	0.000027985
		VCV yz	-0.0000097709	VCV zz	0.0000130392
GPSVEC	TP	Point ID 2012		DY	-2648.853
		Class Normal		Code r-?-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1568 sec	226295.0	End wk 1568 sec	226300.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000145685	VCV xy	0.0000086374
		VCV xz	-0.000003208	VCV yy	0.0000275403
		VCV yz	-0.0000095829	VCV zz	0.000012774
GPSVEC	TP	Point ID 2013		DY	-2650.902
		Class Normal		Code r-?-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1568 sec	226308.0	End wk 1568 sec	226313.0



GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000146598		VCV xy	0.0000087059
		VCV xz -0.0000032055		VCV yy	0.0000276444
		VCV yz -0.0000095903		VCV zz	0.0000127639
GPSVEC	TP	Point ID 2014	DX 827.776	DY	-2652.328
		Class Normal	DZ -2708.946	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1568 sec 226321.0		End wk 1568 sec 226326.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000146514		VCV xy	0.000008724
		VCV xz -0.0000031811		VCV yy	0.0000275621
		VCV yz -0.0000095268		VCV zz	0.0000126639
GPSVEC	TP	Point ID 2015	DX 827.453	DY	-2652.080
		Class Normal	DZ -2708.820	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	21.5
		Horz SD		Vert SD	
		Start wk 1568 sec 226333.0		End wk 1568 sec 226338.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000146006		VCV xy	0.0000087175
		VCV xz -0.0000031515		VCV yy	0.0000274275
		VCV yz -0.0000094511		VCV zz	0.000012547
GPSVEC	TP	Point ID 2016	DX 820.863	DY	-2655.950
		Class Normal	DZ -2717.095	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1568 sec 226349.0		End wk 1568 sec 226354.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000146143		VCV xy	0.0000087541
		VCV xz -0.0000031271		VCV yy	0.0000273699
		VCV yz -0.000009389		VCV zz	0.0000124454
GPSVEC	TP	Point ID 2017	DX 819.557	DY	-2655.714
		Class Normal	DZ -2717.477	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1568 sec 226361.0		End wk 1568 sec 226366.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000014608		VCV xy	0.0000087718
		VCV xz -0.0000031073		VCV yy	0.0000273145
		VCV yz -0.0000093422		VCV zz	0.0000123667
GPSVEC	TP	Point ID 2018	DX 819.807	DY	-2656.618
		Class Normal	DZ -2718.435	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1568 sec 226372.0		End wk 1568 sec 226377.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000145726		VCV xy	0.0000087717
		VCV xz -0.0000030833		VCV yy	0.0000272107
		VCV yz -0.0000092805		VCV zz	0.0000122706
GPSVEC	TP	Point ID 2019	DX 813.439	DY	-2660.374
		Class Normal	DZ -2726.290	Code	ds-37\r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1568 sec 226401.0		End wk 1568 sec 226406.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000149098		VCV xy	0.0000089447
		VCV xz -0.0000030578		VCV yy	0.0000255567
		VCV yz -0.0000084013		VCV zz	0.0000118965

GPSVEC	TP	Point ID 2020		DY	-2662.417
		Class Normal		Code	ds-37\r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1568 sec 226415.0		End wk 1568 sec 226420.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000150007		VCV xy	0.0000090243
		VCV xz -0.0000030542		VCV yy	0.0000256385
		VCV yz -0.000008395		VCV zz	0.0000118769
GPSVEC	TP	Point ID 2021		DY	-2663.864
		Class Normal		Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1568 sec 226434.0		End wk 1568 sec 226439.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000151598		VCV xy	0.0000091541
		VCV xz -0.0000030537		VCV yy	0.0000257878
		VCV yz -0.000008395		VCV zz	0.0000118654
GPSVEC	TP	Point ID 2022		DY	-2664.633
		Class Normal		Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1568 sec 226447.0		End wk 1568 sec 226452.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000153036		VCV xy	0.0000092627
		VCV xz -0.0000030609		VCV yy	0.0000259513
		VCV yz -0.0000084176		VCV zz	0.0000118877
GPSVEC	TP	Point ID 2023		DY	-2669.261
		Class Normal		Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1568 sec 226471.0		End wk 1568 sec 226476.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000154674		VCV xy	0.0000094123
		VCV xz -0.0000030511		VCV yy	0.0000260746
		VCV yz -0.0000083926		VCV zz	0.0000118398
GPSVEC	TP	Point ID 2024		DY	-2669.970
		Class Normal		Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1568 sec 226482.0		End wk 1568 sec 226487.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000154351		VCV xy	0.0000094205
		VCV xz -0.0000030291		VCV yy	0.0000259854
		VCV yz -0.0000083383		VCV zz	0.0000117545
GPSVEC	TP	Point ID 2025		DY	-2670.031
		Class Normal		Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.7
		Horz SD		Vert SD	
		Start wk 1568 sec 226494.0		End wk 1568 sec 226499.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000015479		VCV xy	0.0000094238
		VCV xz -0.000002978		VCV yy	0.0000243866
		VCV yz -0.0000075776		VCV zz	0.0000113791
GPSVEC	TP	Point ID 2026		DY	-2673.741
		Class Normal		Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.018

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1568 sec	226509.0	End wk 1568 sec	226514.0

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000155328	VCV xy	0.0000094889
		VCV xz	-0.0000029689	VCV yy	0.0000247246
		VCV yz	-0.000007688	VCV zz	0.0000113922

GPSVEC	TP	Point ID 2027		DX	808.276	DY	-2674.872
		Class Normal		DZ	-2746.778	Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015	V.pr	0.019

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1568 sec	226520.0	End wk 1568 sec	226525.0

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000156378	VCV xy	0.0000095778
		VCV xz	-0.0000029754	VCV yy	0.0000250825
		VCV yz	-0.000007805	VCV zz	0.0000114478

INIT	KI	Init event	High RMS	Week	1568
		Init type	On the fly	seconds	226536.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>

INIT	KI	Init event	Good RMS	Week	1568
		Init type	On the fly	seconds	226537.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>

GPSVEC	TP	Point ID 2028		DX	809.127	DY	-2673.825
		Class Normal		DZ	-2745.072	Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015	V.pr	0.019

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1568 sec	226541.0	End wk 1568 sec	226546.0

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000155515	VCV xy	0.0000095898
		VCV xz	-0.0000029317	VCV yy	0.0000251818
		VCV yz	-0.0000078179	VCV zz	0.0000113171

GPSVEC	TP	Point ID 2029		DX	795.673	DY	-2672.326
		Class Normal		DZ	-2750.330	Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015	V.pr	0.019

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.6
		Horz SD		Vert SD	
		Start wk 1568 sec	226568.0	End wk 1568 sec	226573.0

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000160032	VCV xy	0.0000099249
		VCV xz	-0.0000029763	VCV yy	0.0000260301
		VCV yz	-0.000008054	VCV zz	0.000011504

GPSVEC	TP	Point ID 2030		DX	794.335	DY	-2672.093
		Class Normal		DZ	-2750.748	Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015	V.pr	0.019

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1568 sec	226579.0	End wk 1568 sec	226584.0

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000159191	VCV xy	0.0000099085
		VCV xz	-0.0000029475	VCV yy	0.0000259394
		VCV yz	-0.0000080079	VCV zz	0.0000113992

GPSVEC	TP	Point ID 2031		DX	794.532	DY	-2673.059
		Class Normal		DZ	-2751.843	Code	r-?-ps
		Obs L1 Fixed		H.pr	0.014	V.pr	0.018

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1568 sec	226590.0	End wk 1568 sec	226595.0

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0095805908
		VCV xx	0.0000160118	VCV xy	0.0000099917
		VCV xz	-0.0000029503	VCV yy	0.0000261039
		VCV yz	-0.0000080435	VCV zz	0.0000114117

GPSVEC	TP	Point ID 2032		DX	783.577		DY	-2680.605
		Class Normal		DZ	-2766.929		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.3	
		Horz SD				Vert SD		
		Start wk	1568 sec 226607.0			End wk	1568 sec 226612.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000160571			VCV xy	0.0000100667	
		VCV xz	-0.0000029344			VCV yy	0.0000261692	
		VCV yz	-0.0000080303			VCV zz	0.0000113492	
GPSVEC	TP	Point ID 2033		DX	782.046		DY	-2680.356
		Class Normal		DZ	-2767.424		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.8	
		Horz SD				Vert SD		
		Start wk	1568 sec 226617.0			End wk	1568 sec 226622.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000159616			VCV xy	0.0000100786	
		VCV xz	-0.0000029036			VCV yy	0.0000264209	
		VCV yz	-0.0000080841			VCV zz	0.0000112629	
GPSVEC	TP	Point ID 2034		DX	782.367		DY	-2681.438
		Class Normal		DZ	-2768.593		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.018
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.0	
		Horz SD				Vert SD		
		Start wk	1568 sec 226628.0			End wk	1568 sec 226633.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000160082			VCV xy	0.0000100395	
		VCV xz	-0.0000028521			VCV yy	0.0000245033	
		VCV yz	-0.0000072553			VCV zz	0.0000108993	
GPSVEC	TP	Point ID 2035		DX	796.310		DY	-2688.769
		Class Normal		DZ	-2770.136		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.018
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.3	
		Horz SD				Vert SD		
		Start wk	1568 sec 226645.0			End wk	1568 sec 226650.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000160339			VCV xy	0.000010106	
		VCV xz	-0.0000028398			VCV yy	0.0000249272	
		VCV yz	-0.0000073968			VCV zz	0.0000109015	
GPSVEC	TP	Point ID 2036		DX	795.467		DY	-2689.773
		Class Normal		DZ	-2771.816		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.018
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.4	
		Horz SD				Vert SD		
		Start wk	1568 sec 226656.0			End wk	1568 sec 226661.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000159641			VCV xy	0.0000100977	
		VCV xz	-0.0000028187			VCV yy	0.0000250124	
		VCV yz	-0.0000074255			VCV zz	0.0000108435	
GPSVEC	TP	Point ID 2037		DX	796.767		DY	-2689.719
		Class Normal		DZ	-2771.075		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.8	
		Horz SD				Vert SD		
		Start wk	1568 sec 226670.0			End wk	1568 sec 226675.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000159891			VCV xy	0.0000101536	
		VCV xz	-0.0000028092			VCV yy	0.00002523	
		VCV yz	-0.0000074882			VCV zz	0.0000108253	
GPSVEC	TP	Point ID 2038		DX	814.122		DY	-2699.694
		Class Normal		DZ	-2773.885		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1568 sec	226686.0	End wk 1568 sec	226691.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000161171	VCV xy	0.0000102757
		VCV xz	-0.000002814	VCV yy	0.0000255625
		VCV yz	-0.000007579	VCV zz	0.0000108542
GPSVEC	TP	Point ID 2039		DY	-2700.834
		Class Normal		Code r-?-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1568 sec	226696.0	End wk 1568 sec	226701.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000016266	VCV xy	0.000010393
		VCV xz	-0.0000028288	VCV yy	0.0000258518
		VCV yz	-0.0000076593	VCV zz	0.0000109137
GPSVEC	TP	Point ID 2040		DY	-2699.787
		Class Normal		Code r-?-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	9.6
		Horz SD		Vert SD	
		Start wk 1568 sec	226706.0	End wk 1568 sec	226711.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000165077	VCV xy	0.000010566
		VCV xz	-0.0000028579	VCV yy	0.0000262567
		VCV yz	-0.0000077719	VCV zz	0.0000110245
GPSVEC	TP	Point ID 2041		DY	-2685.949
		Class Normal		Code r-?	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1568 sec	226734.0	End wk 1568 sec	226739.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000168693	VCV xy	0.0000108754
		VCV xz	-0.0000028781	VCV yy	0.0000268144
		VCV yz	-0.0000078864	VCV zz	0.0000110933
GPSVEC	TP	Point ID 2042		DY	-2686.732
		Class Normal		Code r-?	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1568 sec	226745.0	End wk 1568 sec	226750.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000170522	VCV xy	0.0000110201
		VCV xz	-0.0000028952	VCV yy	0.0000270909
		VCV yz	-0.0000079525	VCV zz	0.0000111551
GPSVEC	TP	Point ID 2043		DY	-2687.481
		Class Normal		Code r-?	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1568 sec	226755.0	End wk 1568 sec	226760.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000169919	VCV xy	0.0000110165
		VCV xz	-0.0000028723	VCV yy	0.0000269944
		VCV yz	-0.0000079032	VCV zz	0.0000110659
GPSVEC	TP	Point ID 2044		DY	-2686.536
		Class Normal		Code r-?	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1568 sec	226766.0	End wk 1568 sec	226771.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000016906		VCV xy	0.000010999
		VCV xz -0.0000028451		VCV yy	0.0000268598
		VCV yz -0.0000078424		VCV zz	0.0000109606
GPSVEC	TP	Point ID 2045	DX 771.472	DY	-2689.088
		Class Normal	DZ -2783.726	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1568 sec 226785.0		End wk 1568 sec 226790.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000169209		VCV xy	0.0000110677
		VCV xz -0.0000028238		VCV yy	0.000026887
		VCV yz -0.0000078162		VCV zz	0.0000108756
GPSVEC	TP	Point ID 2046	DX 769.815	DY	-2688.838
		Class Normal	DZ -2784.317	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1568 sec 226796.0		End wk 1568 sec 226801.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000171371		VCV xy	0.0000111378
		VCV xz -0.0000027838		VCV yy	0.0000251581
		VCV yz -0.00000703		VCV zz	0.000010586
GPSVEC	TP	Point ID 2047	DX 770.073	DY	-2690.065
		Class Normal	DZ -2785.653	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.3
		Horz SD		Vert SD	
		Start wk 1568 sec 226807.0		End wk 1568 sec 226812.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000170643		VCV xy	0.0000111305
		VCV xz -0.0000027647		VCV yy	0.0000253678
		VCV yz -0.0000071088		VCV zz	0.0000105492
GPSVEC	TP	Point ID 2048	DX 760.845	DY	-2696.496
		Class Normal	DZ -2798.456	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1568 sec 226829.0		End wk 1568 sec 226834.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000171669		VCV xy	0.0000112746
		VCV xz -0.0000027619		VCV yy	0.0000259806
		VCV yz -0.0000072994		VCV zz	0.0000105808
GPSVEC	TP	Point ID 2049	DX 761.670	DY	-2697.044
		Class Normal	DZ -2798.730	Code r-?	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	10.7
		Horz SD		Vert SD	
		Start wk 1568 sec 226845.0		End wk 1568 sec 226850.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000174235		VCV xy	0.0000114903
		VCV xz -0.0000027883		VCV yy	0.0000265866
		VCV yz -0.0000074767		VCV zz	0.0000106958
GPSVEC	TP	Point ID 2050	DX 759.911	DY	-2695.957
		Class Normal	DZ -2798.322	Code r-?	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1568 sec 226857.0		End wk 1568 sec 226862.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000174347		VCV xy	0.0000115391
		VCV xz -0.0000027798		VCV yy	0.0000267246
		VCV yz -0.0000075111		VCV zz	0.0000106699

GPSVEC	TP	Point ID 2051		DX	758.144		DY	-2697.556
		Class Normal		DZ	-2801.169		Code	r-?
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.6	
		Horz SD				Vert SD		
		Start wk	1568 sec 226869.0			End wk	1568 sec 226874.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000175299			VCV xy	0.00001164	
		VCV xz	-0.0000027826			VCV yy	0.0000269472	
		VCV yz	-0.0000075653			VCV zz	0.0000106821	
GPSVEC	TP	Point ID 2052		DX	759.933		DY	-2698.768
		Class Normal		DZ	-2801.688		Code	r-?
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.2	
		Horz SD				Vert SD		
		Start wk	1568 sec 226883.0			End wk	1568 sec 226888.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000176628			VCV xy	0.0000117719	
		VCV xz	-0.000002788			VCV yy	0.0000272021	
		VCV yz	-0.0000076223			VCV zz	0.000010701	
GPSVEC	TP	Point ID 2053		DX	760.260		DY	-2699.294
		Class Normal		DZ	-2802.140		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.7	
		Horz SD				Vert SD		
		Start wk	1568 sec 226898.0			End wk	1568 sec 226903.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000175563			VCV xy	0.0000117578	
		VCV xz	-0.0000027559			VCV yy	0.0000270896	
		VCV yz	-0.0000075681			VCV zz	0.0000105772	
GPSVEC	TP	Point ID 2054		DX	755.276		DY	-2695.569
		Class Normal		DZ	-2800.345		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.4	
		Horz SD				Vert SD		
		Start wk	1568 sec 226916.0			End wk	1568 sec 226921.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000177901			VCV xy	0.0000119623	
		VCV xz	-0.0000027713			VCV yy	0.0000274365	
		VCV yz	-0.0000076423			VCV zz	0.000010628	
GPSVEC	TP	Point ID 2055		DX	753.737		DY	-2694.710
		Class Normal		DZ	-2800.125		Code	r-?
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.4	
		Horz SD				Vert SD		
		Start wk	1568 sec 226930.0			End wk	1568 sec 226935.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000178574			VCV xy	0.0000120493	
		VCV xz	-0.0000027656			VCV yy	0.0000275245	
		VCV yz	-0.0000076452			VCV zz	0.0000106005	
GPSVEC	TP	Point ID 2056		DX	752.804		DY	-2695.516
		Class Normal		DZ	-2801.583		Code	r-?
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.5	
		Horz SD				Vert SD		
		Start wk	1568 sec 226942.0			End wk	1568 sec 226947.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000177494			VCV xy	0.0000120185	
		VCV xz	-0.0000027369			VCV yy	0.0000273614	
		VCV yz	-0.0000075797			VCV zz	0.0000104879	
GPSVEC	TP	Point ID 2057		DX	756.192		DY	-2697.947
		Class Normal		DZ	-2802.587		Code	r-?
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1568 sec	227017.0	End wk 1568 sec	227022.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000189788	VCV xy	0.000013064
		VCV xz	-0.0000028127	VCV yy	0.0000288092
		VCV yz	-0.000007823	VCV zz	0.0000107296
GPSVEC	TP	Point ID 2058		DY	-2698.320
		Class Normal		Code r-?	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1568 sec	227035.0	End wk 1568 sec	227040.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000190492	VCV xy	0.0000131702
		VCV xz	-0.0000028013	VCV yy	0.0000288484
		VCV yz	-0.000007799	VCV zz	0.0000106796
GPSVEC	TP	Point ID 2059		DY	-2698.894
		Class Normal		Code r-?	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1568 sec	227049.0	End wk 1568 sec	227054.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000190795	VCV xy	0.0000132351
		VCV xz	-0.0000027893	VCV yy	0.0000288428
		VCV yz	-0.0000077714	VCV zz	0.0000106292
GPSVEC	TP	Point ID 2060		DY	-2699.119
		Class Normal		Code r-?-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1568 sec	227062.0	End wk 1568 sec	227067.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000188516	VCV xy	0.0000131279
		VCV xz	-0.0000027434	VCV yy	0.0000284881
		VCV yz	-0.0000076499	VCV zz	0.0000104527
GPSVEC	TP	Point ID 2061		DY	-2700.240
		Class Normal		Code r-?	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1568 sec	227080.0	End wk 1568 sec	227085.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000188451	VCV xy	0.000013177
		VCV xz	-0.0000027218	VCV yy	0.000028409
		VCV yz	-0.0000075954	VCV zz	0.000010364
GPSVEC	TP	Point ID 2062		DY	-2700.662
		Class Normal		Code r-?	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1568 sec	227118.0	End wk 1568 sec	227123.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000019245	VCV xy	0.0000135582
		VCV xz	-0.0000027265	VCV yy	0.0000287685
		VCV yz	-0.0000076119	VCV zz	0.0000103626
GPSVEC	TP	Point ID 2063		DY	-2699.451
		Class Normal		Code r-?	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1568 sec	227152.0	End wk 1568 sec	227157.0



GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000197811		VCV xy 0.0000140226
		VCV xz -0.0000027547		VCV yy 0.000029337
		VCV yz -0.0000076936		VCV zz 0.0000104523
GPSVEC	TP	Point ID 2064	DX 758.105	DY -2699.078
		Class Normal	DZ -2803.046	Code r-?
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020
GPSQC1	NM	Min SVs 15		PDOP max 0.8
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 16.6
		Horz SD		Vert SD
		Start wk 1568 sec 227173.0		End wk 1568 sec 227178.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000199496		VCV xy 0.0000142043
		VCV xz -0.0000027514		VCV yy 0.0000294757
		VCV yz -0.0000076876		VCV zz 0.0000104308
GPSVEC	TP	Point ID 2065	DX 759.537	DY -2699.865
		Class Normal	DZ -2803.301	Code r-?
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020
GPSQC1	NM	Min SVs 15		PDOP max 0.8
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 16.2
		Horz SD		Vert SD
		Start wk 1568 sec 227185.0		End wk 1568 sec 227190.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000198258		VCV xy 0.0000141595
		VCV xz -0.0000027225		VCV yy 0.0000292686
		VCV yz -0.000007611		VCV zz 0.0000103188
GPSVEC	TP	Point ID 2066	DX 764.213	DY -2700.588
		Class Normal	DZ -2801.638	Code r-?-ps
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020
GPSQC1	NM	Min SVs 15		PDOP max 0.8
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 18.5
		Horz SD		Vert SD
		Start wk 1568 sec 227273.0		End wk 1568 sec 227278.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000208513		VCV xy 0.0000151594
		VCV xz -0.0000027424		VCV yy 0.0000302451
		VCV yz -0.0000076728		VCV zz 0.0000103528
GPSVEC	TP	Point ID 2067	DX 765.270	DY -2701.785
		Class Normal	DZ -2802.442	Code r-?-ps
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020
GPSQC1	NM	Min SVs 15		PDOP max 0.8
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 11.3
		Horz SD		Vert SD
		Start wk 1568 sec 227283.0		End wk 1568 sec 227288.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000208532		VCV xy 0.0000151914
		VCV xz -0.0000027346		VCV yy 0.0000302265
		VCV yz -0.000007655		VCV zz 0.0000103205
GPSVEC	TP	Point ID 2068	DX 766.500	DY -2701.444
		Class Normal	DZ -2801.425	Code r-?-ps
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020
GPSQC1	NM	Min SVs 15		PDOP max 0.8
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 13.8
		Horz SD		Vert SD
		Start wk 1568 sec 227292.0		End wk 1568 sec 227297.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000209805		VCV xy 0.0000153051
		VCV xz -0.0000027424		VCV yy 0.0000303692
		VCV yz -0.0000076793		VCV zz 0.0000103463
GPSVEC	TP	Point ID 2069	DX 780.152	DY -2706.107
		Class Normal	DZ -2799.802	Code r-?-ps
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020
GPSQC1	NM	Min SVs 15		PDOP max 0.8
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 21.4
		Horz SD		Vert SD
		Start wk 1568 sec 227305.0		End wk 1568 sec 227310.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000209282		VCV xy 0.0000153113
		VCV xz -0.0000027206		VCV yy 0.0000302435
		VCV yz -0.00000762		VCV zz 0.0000102595

GPSVEC	TP	Point ID 2070		DX	781.505		DY	-2705.989
		Class Normal		DZ	-2798.914		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.8	
		Horz SD				Vert SD		
		Start wk	1568 sec 227329.0			End wk	1568 sec 227334.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000210272			VCV xy	0.0000154587	
		VCV xz	-0.0000027044			VCV yy	0.00003027	
		VCV yz	-0.000007577			VCV zz	0.0000101884	
GPSVEC	TP	Point ID 2071		DX	782.140		DY	-2706.821
		Class Normal		DZ	-2799.598		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.4	
		Horz SD				Vert SD		
		Start wk	1568 sec 227344.0			End wk	1568 sec 227349.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000210283			VCV xy	0.0000155066	
		VCV xz	-0.0000026894			VCV yy	0.0000302198	
		VCV yz	-0.0000075383			VCV zz	0.0000101267	
GPSVEC	TP	Point ID 2072		DX	785.209		DY	-2707.863
		Class Normal		DZ	-2799.225		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.6	
		Horz SD				Vert SD		
		Start wk	1568 sec 227368.0			End wk	1568 sec 227373.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000212433			VCV xy	0.0000157338	
		VCV xz	-0.0000026876			VCV yy	0.0000303985	
		VCV yz	-0.000007535			VCV zz	0.0000101094	
GPSVEC	TP	Point ID 2073		DX	786.360		DY	-2709.294
		Class Normal		DZ	-2800.199		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.0	
		Horz SD				Vert SD		
		Start wk	1568 sec 227378.0			End wk	1568 sec 227383.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000213147			VCV xy	0.0000158137	
		VCV xz	-0.0000026875			VCV yy	0.0000304644	
		VCV yz	-0.0000075376			VCV zz	0.0000101056	
GPSVEC	TP	Point ID 2074		DX	787.341		DY	-2708.667
		Class Normal		DZ	-2798.983		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1568 sec 227390.0			End wk	1568 sec 227395.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000210938			VCV xy	0.000015696	
		VCV xz	-0.0000026497			VCV yy	0.000030136	
		VCV yz	-0.0000074343			VCV zz	0.0000099601	
GPSVEC	TP	Point ID 2075		DX	790.106		DY	-2709.641
		Class Normal		DZ	-2798.718		Code	ds-39\r-?-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk	1568 sec 227407.0			End wk	1568 sec 227412.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000212792			VCV xy	0.0000158779	
		VCV xz	-0.0000026533			VCV yy	0.0000303075	
		VCV yz	-0.0000074459			VCV zz	0.000009966	
GPSVEC	TP	Point ID 2076		DX	795.339		DY	-2711.416
		Class Normal		DZ	-2797.992		Code	ds-39\r-?-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1568 sec	227425.0	End wk 1568 sec	227430.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000213117	VCV xy	0.0000159574
		VCV xz	-0.0000026377	VCV yy	0.0000302778
		VCV yz	-0.0000074041	VCV zz	0.0000099005
GPSVEC	TP	Point ID 2077		DY	-2714.205
		Class Normal		Code r-?-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1568 sec	227461.0	End wk 1568 sec	227466.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000221427	VCV xy	0.0000166706
		VCV xz	-0.0000026903	VCV yy	0.0000311922
		VCV yz	-0.0000075511	VCV zz	0.0000100799
GPSVEC	TP	Point ID 2078		DY	-2715.800
		Class Normal		Code r-?-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1568 sec	227474.0	End wk 1568 sec	227479.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000219747	VCV xy	0.0000165937
		VCV xz	-0.0000026601	VCV yy	0.0000309437
		VCV yz	-0.0000074695	VCV zz	0.0000099629
GPSVEC	TP	Point ID 2079		DY	-2721.671
		Class Normal		Code r-?-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1568 sec	227491.0	End wk 1568 sec	227496.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000220132	VCV xy	0.0000166763
		VCV xz	-0.0000026484	VCV yy	0.000030939
		VCV yz	-0.0000074393	VCV zz	0.0000099124
GPSVEC	TP	Point ID 2080		DY	-2721.633
		Class Normal		Code r-?-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1568 sec	227504.0	End wk 1568 sec	227509.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000219631	VCV xy	0.00001668
		VCV xz	-0.0000026318	VCV yy	0.0000308389
		VCV yz	-0.0000073956	VCV zz	0.0000098461
GPSVEC	TP	Point ID 2081		DY	-2721.199
		Class Normal		Code r-?	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1568 sec	227516.0	End wk 1568 sec	227521.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000219125	VCV xy	0.0000166789
		VCV xz	-0.0000026163	VCV yy	0.0000307398
		VCV yz	-0.0000073544	VCV zz	0.0000097836
GPSVEC	TP	Point ID 2082		DY	-2722.580
		Class Normal		Code r-?	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1568 sec	227527.0	End wk 1568 sec	227532.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000221311		VCV xy	0.0000168688
		VCV xz -0.0000026302		VCV yy	0.0000309796
		VCV yz -0.0000073943		VCV zz	0.0000098307
GPSVEC	TP	Point ID 2083	DX 829.113	DY	-2723.633
		Class Normal	DZ -2794.140	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.020
GPSQC1	NM	Min SVs 9		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1568 sec 227541.0		End wk 1568 sec 227546.0	
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998
		VCV xx 0.0000224505		VCV xy	0.0000171123
		VCV xz -0.0000026397		VCV yy	0.0000313297
		VCV yz -0.0000074103		VCV zz	0.0000098375
GPSVEC	TP	Point ID 2084	DX 829.393	DY	-2726.655
		Class Normal	DZ -2797.691	Code	r-?
		Obs L1 Fixed	H.pr 0.016	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	24.2
		Horz SD		Vert SD	
		Start wk 1568 sec 227553.0		End wk 1568 sec 227558.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000224737		VCV xy	0.0000171842
		VCV xz -0.0000026282		VCV yy	0.0000314268
		VCV yz -0.0000073895		VCV zz	0.0000097952
GPSVEC	TP	Point ID 2085	DX 828.625	DY	-2727.233
		Class Normal	DZ -2798.820	Code	r-?
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	23.6
		Horz SD		Vert SD	
		Start wk 1568 sec 227563.0		End wk 1568 sec 227568.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000226269		VCV xy	0.000017323
		VCV xz -0.000002638		VCV yy	0.0000316121
		VCV yz -0.0000074209		VCV zz	0.0000098315
GPSVEC	TP	Point ID 2086	DX 827.880	DY	-2727.078
		Class Normal	DZ -2799.036	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.0
		Horz SD		Vert SD	
		Start wk 1568 sec 227575.0		End wk 1568 sec 227580.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000226148		VCV xy	0.0000173505
		VCV xz -0.0000026261		VCV yy	0.0000315725
		VCV yz -0.0000073908		VCV zz	0.0000097861
GPSVEC	TP	Point ID 2087	DX 826.678	DY	-2726.654
		Class Normal	DZ -2799.282	Code	r-?
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.3
		Horz SD		Vert SD	
		Start wk 1568 sec 227597.0		End wk 1568 sec 227602.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000228199		VCV xy	0.0000175717
		VCV xz -0.0000026266		VCV yy	0.0000317739
		VCV yz -0.0000073961		VCV zz	0.0000097838
GPSVEC	TP	Point ID 2088	DX 824.832	DY	-2724.307
		Class Normal	DZ -2797.371	Code	r-?
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.3
		Horz SD		Vert SD	
		Start wk 1568 sec 227609.0		End wk 1568 sec 227614.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000228997		VCV xy	0.0000176666
		VCV xz -0.0000026265		VCV yy	0.0000318539
		VCV yz -0.000007399		VCV zz	0.0000097803

GPSVEC SO Point ID 2089 DX 820.886 DY -2615.351  
 Class Stake out DZ -2667.739 Code pbsj-cp-1-26-10-  
 Obs L1 Fixed H.pr 0.017 V.pr 0.021

F-CODE SO Code pbsj-cp-1-26-10-postchk

GPSQC1 NM Min SVs 16 PDOP max 0.9  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 0.7  
 Monitor status Not monitored RMS 11.0  
 Horz SD Vert SD  
 Start wk 1568 sec 227717.0 End wk 1568 sec 227722.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998  
 VCV xx 0.0000244374 VCV xy 0.0000193576  
 VCV xz -0.0000028613 VCV yy 0.0000331561  
 VCV yz -0.0000071369 VCV zz 0.0000093823

PT DGN SO Name 900100 To the Point

GRID D SO Delta N 0.133 Delta E -0.124  
 Delta Elv 0.067

NOTE TS Time Date 01/26/2010 Time 07:23:10

GPSVEC TP Point ID 2090 DX 1063.454 DY -2580.712  
 Class Normal DZ -2497.948 Code ds-38\r-?  
 Obs L1 Fixed H.pr 0.019 V.pr 0.025

GPSQC1 NM Min SVs 15 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 6 VDOP max 0.8  
 Monitor status Not monitored RMS 18.4  
 Horz SD Vert SD  
 Start wk 1568 sec 228201.0 End wk 1568 sec 228206.0

GPSQC2 NM Ttl satellites 15 Err Scale 0.0099999998  
 VCV xx 0.0000377156 VCV xy 0.0000325741  
 VCV xz -0.0000046111 VCV yy 0.0000452782  
 VCV yz -0.0000086734 VCV zz 0.000009436

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 01/26/2010 Time 16:43:47

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W  
 Class Control Hgt 1657.677 Code NEW\_BASE\_1\_7\_10  
 Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>  
 Antenna Zephyr - Model 2  
 Meas To Antenna Phase Center  
 Tape adj 0.000 Serial no <no text>  
 H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measurement True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1568  
 Init type On the fly seconds 261859.0  
 Init counter 1 Point ID <no text>  
 Survey type Real Time Plate H.Dist <null>  
 Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404  
 Antenna R8 Model 2/SPS88x Internal  
 Meas To Bottom of antenna mount  
 Tape adj 0.000 Serial no <no text>  
 H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC TP Point ID 2091 DX 1028.399 DY -2587.564  
 Class Normal DZ -2525.840 Code ds-42\r-?-ps  
 Obs L1 Fixed H.pr 0.014 V.pr 0.035

GPSQC1 NM Min SVs 11 PDOP max 1.2  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 1.1  
 Monitor status Not monitored RMS 11.1  
 Horz SD Vert SD  
 Start wk 1568 sec 261888.0 End wk 1568 sec 261893.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
 VCV xx 0.0000319182 VCV xy 0.0000328253  
 VCV xz -0.0000321362 VCV yy 0.0000511812  
 VCV yz -0.0000438268 VCV zz 0.0000527716

GPSVEC	TP	Point ID 2092		DX	1030.612		DY	-2585.056
		Class Normal		DZ	-2521.660		Code	ds-42\r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.035
GPSQC1	NM	Min SVs	11			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	1.1	
		Monitor status	Not monitored			RMS	11.6	
		Horz SD				Vert SD		
		Start wk	1568 sec 261900.0			End wk	1568 sec 261905.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000313988			VCV xy	0.0000323176	
		VCV xz	-0.0000316916			VCV yy	0.0000504745	
		VCV yz	-0.0000433104			VCV zz	0.0000522352	
GPSVEC	TP	Point ID 2093		DX	1061.830		DY	-2582.449
		Class Normal		DZ	-2500.868		Code	ds-38\r-165-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.035
GPSQC1	NM	Min SVs	11			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	8.5	
		Horz SD				Vert SD		
		Start wk	1568 sec 261929.0			End wk	1568 sec 261934.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000310772			VCV xy	0.0000320663	
		VCV xz	-0.0000315445			VCV yy	0.0000503185	
		VCV yz	-0.0000433676			VCV zz	0.0000525501	
GPSVEC	TP	Point ID 2094		DX	1064.426		DY	-2579.457
		Class Normal		DZ	-2496.014		Code	ds-38\r-165-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.035
GPSQC1	NM	Min SVs	11			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	10.3	
		Horz SD				Vert SD		
		Start wk	1568 sec 261944.0			End wk	1568 sec 261949.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000307496			VCV xy	0.0000317657	
		VCV xz	-0.0000313029			VCV yy	0.0000499651	
		VCV yz	-0.0000431645			VCV zz	0.0000523598	
GPSVEC	TP	Point ID 2095		DX	1007.413		DY	-2546.219
		Class Normal		DZ	-2487.169		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	7			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	1.1	
		Monitor status	Not monitored			RMS	18.4	
		Horz SD				Vert SD		
		Start wk	1568 sec 261978.0			End wk	1568 sec 261999.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000281067			VCV xy	0.0000286865	
		VCV xz	-0.000028598			VCV yy	0.0000442483	
		VCV yz	-0.0000387939			VCV zz	0.0000481401	
GPSVEC	TP	Point ID 2096		DX	1007.216		DY	-2544.591
		Class Normal		DZ	-2485.246		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	12			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	1.1	
		Monitor status	Not monitored			RMS	13.1	
		Horz SD				Vert SD		
		Start wk	1568 sec 262009.0			End wk	1568 sec 262017.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000281832			VCV xy	0.0000288454	
		VCV xz	-0.0000287855			VCV yy	0.0000447012	
		VCV yz	-0.0000392692			VCV zz	0.0000488004	
GPSVEC	TP	Point ID 2097		DX	1008.943		DY	-2544.193
		Class Normal		DZ	-2483.949		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	12			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	9.6	
		Horz SD				Vert SD		
		Start wk	1568 sec 262024.0			End wk	1568 sec 262029.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000028002			VCV xy	0.0000287144	
		VCV xz	-0.0000286842			VCV yy	0.0000446543	
		VCV yz	-0.0000392883			VCV zz	0.0000488641	
GPSVEC	TP	Point ID 2098		DX	1008.443		DY	-2540.107
		Class Normal		DZ	-2479.206		Code	p-87
		Obs L1 Fixed		H.pr	0.014		V.pr	0.034

GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1568 sec 262039.0		End wk 1568 sec 262044.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000283605	VCV xy	0.000029161
		VCV xz	-0.0000291487	VCV yy	0.0000455578
		VCV yz	-0.0000401439	VCV zz	0.000049972
GPSVEC	TP	Point ID 2099	DX 1011.528	DY	-2541.113
		Class Normal	DZ -2478.887	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1568 sec 262055.0		End wk 1568 sec 262060.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000282951	VCV xy	0.0000291523
		VCV xz	-0.0000291774	VCV yy	0.0000457279
		VCV yz	-0.0000403747	VCV zz	0.0000503344
GPSVEC	TP	Point ID 2100	DX 1012.786	DY	-2540.838
		Class Normal	DZ -2477.964	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1568 sec 262066.0		End wk 1568 sec 262071.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000027858	VCV xy	0.0000287271
		VCV xz	-0.0000287896	VCV yy	0.0000451554
		VCV yz	-0.0000399364	VCV zz	0.0000498563
GPSVEC	TP	Point ID 2101	DX 1012.356	DY	-2539.948
		Class Normal	DZ -2477.086	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1568 sec 262077.0		End wk 1568 sec 262082.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000279093	VCV xy	0.0000288177
		VCV xz	-0.0000289058	VCV yy	0.0000454102
		VCV yz	-0.0000402213	VCV zz	0.0000502747
GPSVEC	TP	Point ID 2102	DX 1019.871	DY	-2544.663
		Class Normal	DZ -2479.035	Code	ds-45\r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1568 sec 262095.0		End wk 1568 sec 262100.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000277156	VCV xy	0.000028664
		VCV xz	-0.000028801	VCV yy	0.0000453399
		VCV yz	-0.0000402592	VCV zz	0.0000504339
GPSVEC	TP	Point ID 2103	DX 1024.719	DY	-2547.338
		Class Normal	DZ -2479.844	Code	ds-45\r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1568 sec 262106.0		End wk 1568 sec 262111.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000276636	VCV xy	0.0000286394
		VCV xz	-0.0000288071	VCV yy	0.000045401
		VCV yz	-0.0000403788	VCV zz	0.000050658
GPSVEC	TP	Point ID 2104	DX 1030.477	DY	-2550.461
		Class Normal	DZ -2480.768	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1568 sec 262123.0		End wk 1568 sec 262128.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000027685		VCV xy	0.0000287048
		VCV xz -0.0000289182		VCV yy	0.0000456641
		VCV yz -0.0000407108		VCV zz	0.0000511915
GPSVEC	TP	Point ID 2105	DX 1030.698	DY	-2551.726
		Class Normal	DZ -2482.096	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	11.0
		Horz SD		Vert SD	
		Start wk 1568 sec 262134.0		End wk 1568 sec 262139.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000275481		VCV xy	0.0000285855
		VCV xz -0.000028832		VCV yy	0.0000455682
		VCV yz -0.0000406932		VCV zz	0.0000512521
GPSVEC	TP	Point ID 2106	DX 1033.773	DY	-2549.761
		Class Normal	DZ -2478.227	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1568 sec 262146.0		End wk 1568 sec 262151.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000276324		VCV xy	0.000028703
		VCV xz -0.0000289818		VCV yy	0.0000458667
		VCV yz -0.0000410303		VCV zz	0.0000517653
GPSVEC	TP	Point ID 2107	DX 1033.409	DY	-2548.833
		Class Normal	DZ -2477.204	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	8.1
		Horz SD		Vert SD	
		Start wk 1568 sec 262157.0		End wk 1568 sec 262162.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000027486		VCV xy	0.0000285718
		VCV xz -0.000028883		VCV yy	0.0000457502
		VCV yz -0.0000409937		VCV zz	0.0000518056
GPSVEC	TP	Point ID 2108	DX 1051.176	DY	-2559.791
		Class Normal	DZ -2481.074	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	23.1
		Horz SD		Vert SD	
		Start wk 1568 sec 262175.0		End wk 1568 sec 262180.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000273677		VCV xy	0.0000284837
		VCV xz -0.0000288466		VCV yy	0.0000457673
		VCV yz -0.0000411178		VCV zz	0.0000521021
GPSVEC	TP	Point ID 2109	DX 1050.665	DY	-2561.832
		Class Normal	DZ -2483.722	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1568 sec 262186.0		End wk 1568 sec 262191.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000270835		VCV xy	0.0000282043
		VCV xz -0.0000286016		VCV yy	0.0000454026
		VCV yz -0.0000408619		VCV zz	0.0000518696
GPSVEC	TP	Point ID 2110	DX 1052.849	DY	-2559.705
		Class Normal	DZ -2479.980	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	12.3
		Horz SD		Vert SD	
		Start wk 1568 sec 262196.0		End wk 1568 sec 262201.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000271226		VCV xy	0.000028267
		VCV xz -0.0000286914		VCV yy	0.0000455924
		VCV yz -0.0000410923		VCV zz	0.0000522416



GPSVEC	TP	Point ID 2111		DX	1056.005		DY	-2556.015
		Class Normal		DZ	-2474.059		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.034
GPSQC1	NM	Min SVs	12			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1568 sec 262208.0			End wk	1568 sec 262213.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000269035			VCV xy	0.0000280572	
		VCV xz	-0.0000285155			VCV yy	0.0000453537	
		VCV yz	-0.0000409507			VCV zz	0.0000521599	
GPSVEC	TP	Point ID 2112		DX	1057.275		DY	-2556.104
		Class Normal		DZ	-2473.482		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.034
GPSQC1	NM	Min SVs	12			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk	1568 sec 262218.0			End wk	1568 sec 262223.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000265546			VCV xy	0.0000277048	
		VCV xz	-0.0000281922			VCV yy	0.0000448581	
		VCV yz	-0.0000405674			VCV zz	0.000051757	
GPSVEC	TP	Point ID 2113		DX	1056.967		DY	-2554.879
		Class Normal		DZ	-2472.245		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.034
GPSQC1	NM	Min SVs	12			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	12.4	
		Horz SD				Vert SD		
		Start wk	1568 sec 262227.0			End wk	1568 sec 262232.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000268657			VCV xy	0.0000280555	
		VCV xz	-0.0000285639			VCV yy	0.0000455154	
		VCV yz	-0.0000412094			VCV zz	0.0000526463	
GPSVEC	TP	Point ID 2114		DX	1074.248		DY	-2568.067
		Class Normal		DZ	-2477.561		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.034
GPSQC1	NM	Min SVs	12			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1568 sec 262244.0			End wk	1568 sec 262249.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000266097			VCV xy	0.0000278124	
		VCV xz	-0.0000283665			VCV yy	0.0000452694	
		VCV yz	-0.0000410875			VCV zz	0.0000526319	
GPSVEC	TP	Point ID 2115		DX	1074.285		DY	-2566.688
		Class Normal		DZ	-2475.943		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.034
GPSQC1	NM	Min SVs	12			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	13.0	
		Horz SD				Vert SD		
		Start wk	1568 sec 262256.0			End wk	1568 sec 262261.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000266515			VCV xy	0.0000278789	
		VCV xz	-0.0000284652			VCV yy	0.0000454867	
		VCV yz	-0.0000413556			VCV zz	0.0000530771	
GPSVEC	TP	Point ID 2116		DX	1075.798		DY	-2566.355
		Class Normal		DZ	-2474.682		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.034
GPSQC1	NM	Min SVs	12			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	11.6	
		Horz SD				Vert SD		
		Start wk	1568 sec 262268.0			End wk	1568 sec 262273.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000265955			VCV xy	0.00002784	
		VCV xz	-0.0000284585			VCV yy	0.000045531	
		VCV yz	-0.0000414677			VCV zz	0.0000533246	
GPSVEC	TP	Point ID 2117		DX	1077.538		DY	-2564.311
		Class Normal		DZ	-2471.308		Code	r-?-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.034

GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1568 sec 262280.0		End wk 1568 sec 262285.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000263323	VCV xy	0.0000275784
		VCV xz	-0.0000282289	VCV yy	0.0000452037
		VCV yz	-0.0000412439	VCV zz	0.0000531439
GPSVEC	TP	Point ID 2118	DX 1079.136	DY	-2564.462
		Class Normal	DZ -2470.588	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.034	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1568 sec 262289.0		End wk 1568 sec 262294.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000261199	VCV xy	0.0000273674
		VCV xz	-0.0000280413	VCV yy	0.0000449299
		VCV yz	-0.000041051	VCV zz	0.0000529763
GPSVEC	TP	Point ID 2119	DX 1078.373	DY	-2563.352
		Class Normal	DZ -2469.750	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.034	
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	6.7
		Horz SD		Vert SD	
		Start wk 1568 sec 262299.0		End wk 1568 sec 262304.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000257689	VCV xy	0.0000270087
		VCV xz	-0.0000277071	VCV yy	0.0000444171
		VCV yz	-0.0000406454	VCV zz	0.000052543
GPSVEC	TP	Point ID 2120	DX 1089.164	DY	-2584.625
		Class Normal	DZ -2487.856	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.034	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1568 sec 262333.0		End wk 1568 sec 262338.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000260007	VCV xy	0.000027308
		VCV xz	-0.0000280992	VCV yy	0.0000452364
		VCV yz	-0.0000415917	VCV zz	0.0000540775
GPSVEC	TP	Point ID 2121	DX 1095.358	DY	-2576.318
		Class Normal	DZ -2474.903	Code r-?	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.034	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1568 sec 262349.0		End wk 1568 sec 262354.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000258241	VCV xy	0.0000271432
		VCV xz	-0.0000279749	VCV yy	0.0000451059
		VCV yz	-0.0000415694	VCV zz	0.0000541977
GPSVEC	TP	Point ID 2122	DX 1096.958	DY	-2577.392
		Class Normal	DZ -2475.224	Code r-?	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.034	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1568 sec 262360.0		End wk 1568 sec 262365.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000255007	VCV xy	0.0000268131
		VCV xz	-0.0000276697	VCV yy	0.0000446457
		VCV yz	-0.0000412147	VCV zz	0.0000538415
GPSVEC	TP	Point ID 2123	DX 1095.738	DY	-2574.985
		Class Normal	DZ -2473.134	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.034	
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1568 sec 262375.0		End wk 1568 sec 262380.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000251999		VCV xy	0.0000265126
		VCV xz -0.0000274014		VCV yy	0.0000442745
		VCV yz -0.0000409603		VCV zz	0.0000536474
GPSVEC	TP	Point ID 2124	DX 1097.863	DY	-2574.596
		Class Normal	DZ -2471.512	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1568 sec 262385.0		End wk 1568 sec 262390.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000250624		VCV xy	0.0000263801
		VCV xz -0.0000272897		VCV yy	0.0000441411
		VCV yz -0.0000408942		VCV zz	0.0000536545
GPSVEC	TP	Point ID 2125	DX 1100.808	DY	-2576.541
		Class Normal	DZ -2472.146	Code	r-?
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1568 sec 262398.0		End wk 1568 sec 262403.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000247781		VCV xy	0.0000260938
		VCV xz -0.0000270285		VCV yy	0.0000437731
		VCV yz -0.0000406282		VCV zz	0.0000534247
GPSVEC	TP	Point ID 2126	DX 1098.967	DY	-2578.595
		Class Normal	DZ -2475.477	Code	r-?
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	18.6
		Horz SD		Vert SD	
		Start wk 1568 sec 262410.0		End wk 1568 sec 262415.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000247065		VCV xy	0.0000260344
		VCV xz -0.0000269931		VCV yy	0.0000437843
		VCV yz -0.0000407035		VCV zz	0.0000536328
GPSVEC	TP	Point ID 2127	DX 1099.786	DY	-2572.254
		Class Normal	DZ -2467.707	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	18.7
		Horz SD		Vert SD	
		Start wk 1568 sec 262428.0		End wk 1568 sec 262433.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000024667		VCV xy	0.0000260177
		VCV xz -0.000027013		VCV yy	0.0000439299
		VCV yz -0.0000409347		VCV zz	0.0000540984
GPSVEC	TP	Point ID 2128	DX 1101.253	DY	-2572.328
		Class Normal	DZ -2466.929	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1568 sec 262439.0		End wk 1568 sec 262444.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000244997		VCV xy	0.0000258522
		VCV xz -0.0000268683		VCV yy	0.0000437494
		VCV yz -0.0000408287		VCV zz	0.0000540631
GPSVEC	TP	Point ID 2129	DX 1100.845	DY	-2571.193
		Class Normal	DZ -2465.901	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1568 sec 262450.0		End wk 1568 sec 262455.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000241825		VCV xy	0.0000255246
		VCV xz -0.0000265586		VCV yy	0.0000432868
		VCV yz -0.0000404613		VCV zz	0.000053683

GPSVEC	TP	Point ID 2130	DX	1118.279	DY	-2583.038
		Class Normal	DZ	-2469.496	Code	r-?-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12	PDOP max	1.2		
		Relative DOPs Yes	HDOP max	0.4		
		Total GPS pos 6	VDOP max	1.1		
		Monitor status Not monitored	RMS	15.7		
		Horz SD	Vert SD			
		Start wk 1568 sec 262467.0	End wk 1568	sec 262472.0		
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998		
		VCV xx 0.0000241922	VCV xy	0.0000255574		
		VCV xz -0.000026625	VCV yy	0.0000435089		
		VCV yz -0.0000407575	VCV zz	0.000054231		
GPSVEC	TP	Point ID 2131	DX	1118.496	DY	-2584.356
		Class Normal	DZ	-2470.785	Code	r-?-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12	PDOP max	1.2		
		Relative DOPs Yes	HDOP max	0.4		
		Total GPS pos 6	VDOP max	1.1		
		Monitor status Not monitored	RMS	15.2		
		Horz SD	Vert SD			
		Start wk 1568 sec 262479.0	End wk 1568	sec 262484.0		
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998		
		VCV xx 0.0000241365	VCV xy	0.0000255119		
		VCV xz -0.0000266023	VCV yy	0.0000435452		
		VCV yz -0.0000408559	VCV zz	0.0000544769		
GPSVEC	TP	Point ID 2132	DX	1119.814	DY	-2582.819
		Class Normal	DZ	-2468.349	Code	r-?-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12	PDOP max	1.1		
		Relative DOPs Yes	HDOP max	0.4		
		Total GPS pos 6	VDOP max	1.1		
		Monitor status Not monitored	RMS	15.8		
		Horz SD	Vert SD			
		Start wk 1568 sec 262490.0	End wk 1568	sec 262495.0		
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998		
		VCV xx 0.0000238311	VCV xy	0.000025195		
		VCV xz -0.0000263018	VCV yy	0.0000430983		
		VCV yz -0.0000405006	VCV zz	0.0000541118		
GPSVEC	TP	Point ID 2133	DX	1121.857	DY	-2580.459
		Class Normal	DZ	-2464.461	Code	r-?-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.034
GPSQC1	NM	Min SVs 12	PDOP max	1.1		
		Relative DOPs Yes	HDOP max	0.4		
		Total GPS pos 6	VDOP max	1.0		
		Monitor status Not monitored	RMS	22.4		
		Horz SD	Vert SD			
		Start wk 1568 sec 262538.0	End wk 1568	sec 262543.0		
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998		
		VCV xx 0.0000238038	VCV xy	0.000025212		
		VCV xz -0.0000264153	VCV yy	0.000043611		
		VCV yz -0.000041239	VCV zz	0.0000555653		
GPSVEC	TP	Point ID 2134	DX	1123.198	DY	-2580.402
		Class Normal	DZ	-2463.651	Code	r-?-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12	PDOP max	1.2		
		Relative DOPs Yes	HDOP max	0.5		
		Total GPS pos 6	VDOP max	1.1		
		Monitor status Not monitored	RMS	13.2		
		Horz SD	Vert SD			
		Start wk 1568 sec 262548.0	End wk 1568	sec 262553.0		
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998		
		VCV xx 0.0000236124	VCV xy	0.0000250145		
		VCV xz -0.0000262328	VCV yy	0.0000433597		
		VCV yz -0.0000410592	VCV zz	0.0000554299		
GPSVEC	TP	Point ID 2135	DX	1122.888	DY	-2579.263
		Class Normal	DZ	-2462.528	Code	r-?-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12	PDOP max	1.2		
		Relative DOPs Yes	HDOP max	0.5		
		Total GPS pos 6	VDOP max	1.1		
		Monitor status Not monitored	RMS	10.0		
		Horz SD	Vert SD			
		Start wk 1568 sec 262558.0	End wk 1568	sec 262563.0		
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998		
		VCV xx 0.000023403	VCV xy	0.0000247972		
		VCV xz -0.0000260286	VCV yy	0.0000430739		
		VCV yz -0.0000408447	VCV zz	0.000055245		
GPSVEC	TP	Point ID 2136	DX	1132.266	DY	-2602.025
		Class Normal	DZ	-2483.182	Code	r-?-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033

GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1568 sec 262594.0		End wk 1568 sec 262599.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000232451	VCV xy	0.0000246555
		VCV xz	-0.0000259493	VCV yy	0.0000431893
		VCV yz	-0.0000411458	VCV zz	0.0000560161
GPSVEC	TP	Point ID 2137	DX 1134.541	DY	-2599.363
		Class Normal	DZ -2478.860	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1568 sec 262607.0		End wk 1568 sec 262612.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000230893	VCV xy	0.0000244967
		VCV xz	-0.0000258096	VCV yy	0.000043035
		VCV yz	-0.0000410708	VCV zz	0.0000560534
GPSVEC	TP	Point ID 2138	DX 1137.044	DY	-2596.502
		Class Normal	DZ -2474.157	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1568 sec 262619.0		End wk 1568 sec 262624.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000229691	VCV xy	0.0000243764
		VCV xz	-0.0000257053	VCV yy	0.0000429394
		VCV yz	-0.0000410433	VCV zz	0.0000561422
GPSVEC	TP	Point ID 2139	DX 1140.532	DY	-2591.046
		Class Normal	DZ -2465.960	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	10.4
		Horz SD		Vert SD	
		Start wk 1568 sec 262637.0		End wk 1568 sec 262642.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000226864	VCV xy	0.0000240828
		VCV xz	-0.000025431	VCV yy	0.0000425965
		VCV yz	-0.0000408104	VCV zz	0.0000560116
GPSVEC	TP	Point ID 2140	DX 1141.944	DY	-2591.005
		Class Normal	DZ -2464.988	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	10.1
		Horz SD		Vert SD	
		Start wk 1568 sec 262647.0		End wk 1568 sec 262652.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000226521	VCV xy	0.0000240535
		VCV xz	-0.0000254153	VCV yy	0.0000426456
		VCV yz	-0.0000409076	VCV zz	0.000056249
GPSVEC	TP	Point ID 2141	DX 1144.335	DY	-2588.150
		Class Normal	DZ -2460.475	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1568 sec 262660.0		End wk 1568 sec 262665.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000225737	VCV xy	0.0000239775
		VCV xz	-0.0000253555	VCV yy	0.0000426439
		VCV yz	-0.0000409714	VCV zz	0.0000564715
GPSVEC	TP	Point ID 2142	DX 1145.795	DY	-2588.265
		Class Normal	DZ -2459.796	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	10.0
		Horz SD		Vert SD	
		Start wk 1568 sec 262669.0		End wk 1568 sec 262674.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000022455		VCV xy	0.0000238544
		VCV xz -0.0000252414		VCV yy	0.0000425134
		VCV yz -0.0000408929		VCV zz	0.0000564601
GPSVEC	TP	Point ID 2143	DX 1145.137	DY	-2587.203
		Class Normal	DZ -2458.907	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	11.5
		Horz SD		Vert SD	
		Start wk 1568 sec 262679.0		End wk 1568 sec 262684.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000221911		VCV xy	0.000023574
		VCV xz -0.0000249668		VCV yy	0.0000421055
		VCV yz -0.0000405557		VCV zz	0.0000561038
GPSVEC	TP	Point ID 2144	DX 1154.048	DY	-2576.984
		Class Normal	DZ -2442.051	Code	ds-40\r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	11.1
		Horz SD		Vert SD	
		Start wk 1568 sec 262702.0		End wk 1568 sec 262707.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000220788		VCV xy	0.0000234656
		VCV xz -0.0000248843		VCV yy	0.0000421507
		VCV yz -0.000040711		VCV zz	0.0000565562
GPSVEC	TP	Point ID 2145	DX 1155.984	DY	-2574.769
		Class Normal	DZ -2438.402	Code	ds-40\r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	8.6
		Horz SD		Vert SD	
		Start wk 1568 sec 262713.0		End wk 1568 sec 262718.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000022023		VCV xy	0.0000234109
		VCV xz -0.0000248408		VCV yy	0.0000421652
		VCV yz -0.0000407783		VCV zz	0.0000567681
GPSVEC	TP	Point ID 2146	DX 1147.406	DY	-2551.197
		Class Normal	DZ -2416.484	Code	ds-41\r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1568 sec 262739.0		End wk 1568 sec 262744.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000219148		VCV xy	0.000023306
		VCV xz -0.0000247616		VCV yy	0.0000422539
		VCV yz -0.0000409882		VCV zz	0.0000573339
GPSVEC	TP	Point ID 2147	DX 1149.525	DY	-2548.819
		Class Normal	DZ -2412.544	Code	ds-41\r-?-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 7		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.1
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1568 sec 262751.0		End wk 1568 sec 262756.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000216427		VCV xy	0.0000230176
		VCV xz -0.0000244742		VCV yy	0.0000418462
		VCV yz -0.0000406495		VCV zz	0.0000569962
GPSVEC	TP	Point ID 2148	DX 1133.463	DY	-2580.409
		Class Normal	DZ -2457.816	Code	p-79
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	18.2
		Horz SD		Vert SD	
		Start wk 1568 sec 262777.0		End wk 1568 sec 262782.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000214288		VCV xy	0.0000227891
		VCV xz -0.0000242776		VCV yy	0.000041696
		VCV yz -0.0000406436		VCV zz	0.0000572994

GPSVEC	TP	Point ID 2149	DX	1114.815	DY	-2572.340
		Class Normal	DZ	-2459.267	Code	p-80
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1568 sec 262797.0		End wk 1568 sec 262802.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000210272		VCV xy	0.0000223562	
		VCV xz -0.000023852		VCV yy	0.0000410933	
		VCV yz -0.0000401601		VCV zz	0.000056851	
GPSVEC	TP	Point ID 2150	DX	1090.905	DY	-2564.703
		Class Normal	DZ	-2464.228	Code	p-81
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	16.4	
		Horz SD		Vert SD		
		Start wk 1568 sec 262814.0		End wk 1568 sec 262819.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000209057		VCV xy	0.000022254	
		VCV xz -0.0000237419		VCV yy	0.0000410257	
		VCV yz -0.0000401822		VCV zz	0.0000571076	
GPSVEC	TP	Point ID 2151	DX	1068.590	DY	-2554.844
		Class Normal	DZ	-2465.625	Code	p-82
		Obs L1 Fixed	H.pr	0.015	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	20.5	
		Horz SD		Vert SD		
		Start wk 1568 sec 262832.0		End wk 1568 sec 262837.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000207357		VCV xy	0.0000220438	
		VCV xz -0.000023569		VCV yy	0.0000408739	
		VCV yz -0.0000401178		VCV zz	0.0000572212	
GPSVEC	TP	Point ID 2152	DX	1044.325	DY	-2548.237
		Class Normal	DZ	-2471.093	Code	p-84
		Obs L1 Fixed	H.pr	0.015	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	14.6	
		Horz SD		Vert SD		
		Start wk 1568 sec 262853.0		End wk 1568 sec 262858.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000205639		VCV xy	0.0000218596	
		VCV xz -0.0000233943		VCV yy	0.0000407492	
		VCV yz -0.0000400925		VCV zz	0.0000574228	
GPSVEC	TP	Point ID 2153	DX	1025.304	DY	-2541.836
		Class Normal	DZ	-2472.936	Code	p-86
		Obs L1 Fixed	H.pr	0.015	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	11.8	
		Horz SD		Vert SD		
		Start wk 1568 sec 262875.0		End wk 1568 sec 262880.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000203753		VCV xy	0.0000216552	
		VCV xz -0.0000231972		VCV yy	0.0000405956	
		VCV yz -0.0000400421		VCV zz	0.000057602	
GPSVEC	TP	Point ID 2154	DX	1001.542	DY	-2541.315
		Class Normal	DZ	-2484.188	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.033
GPSQC1	NM	Min SVs 12		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	11.3	
		Horz SD		Vert SD		
		Start wk 1568 sec 262910.0		End wk 1568 sec 262915.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000201233		VCV xy	0.0000213792	
		VCV xz -0.0000229323		VCV yy	0.0000404429	
		VCV yz -0.0000400503		VCV zz	0.0000580141	
GPSVEC	TP	Point ID 2155	DX	1025.191	DY	-2525.192
		Class Normal	DZ	-2452.742	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.033

GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1568 sec 262956.0		End wk 1568 sec 262961.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000197779	VCV xy	0.0000209938
		VCV xz	-0.0000225528	VCV yy	0.0000401957
		VCV yz	-0.0000400102	VCV zz	0.0000584925
GPSVEC	TP	Point ID 2156	DX 1050.813	DY	-2507.879
		Class Normal	DZ -2418.649	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1568 sec 262987.0		End wk 1568 sec 262992.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000168571	VCV xy	0.0000177371
		VCV xz	-0.0000197134	VCV yy	0.0000364878
		VCV yz	-0.0000369177	VCV zz	0.0000559976
GPSVEC	TP	Point ID 2157	DX 1062.249	DY	-2514.450
		Class Normal	DZ -2420.835	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1568 sec 263010.0		End wk 1568 sec 263015.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000173823	VCV xy	0.0000183355
		VCV xz	-0.0000201292	VCV yy	0.0000370368
		VCV yz	-0.0000373794	VCV zz	0.0000563394
GPSVEC	TP	Point ID 2158	DX 1062.646	DY	-2515.630
		Class Normal	DZ -2422.104	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1568 sec 263019.0		End wk 1568 sec 263024.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000174626	VCV xy	0.0000184295
		VCV xz	-0.000020171	VCV yy	0.0000370739
		VCV yz	-0.0000374054	VCV zz	0.0000563204
GPSVEC	TP	Point ID 2159	DX 1063.667	DY	-2514.446
		Class Normal	DZ -2420.124	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1568 sec 263030.0		End wk 1568 sec 263035.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000175501	VCV xy	0.0000185292
		VCV xz	-0.0000202172	VCV yy	0.0000371383
		VCV yz	-0.0000374638	VCV zz	0.0000563651
GPSVEC	TP	Point ID 2160	DX 1062.781	DY	-2509.384
		Class Normal	DZ -2414.503	Code	p-85
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1568 sec 263046.0		End wk 1568 sec 263051.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000177237	VCV xy	0.0000187214
		VCV xz	-0.0000203513	VCV yy	0.0000374006
		VCV yz	-0.0000377315	VCV zz	0.0000567435
GPSVEC	TP	Point ID 2161	DX 1091.333	DY	-2482.852
		Class Normal	DZ -2367.607	Code	r-?-notcut
		Obs L1 Fixed	H.pr 0.015	V.pr	0.032
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1568 sec 263090.0		End wk 1568 sec 263095.0	



GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000179434		VCV xy	0.0000189476
		VCV xz -0.0000204825		VCV yy	0.0000378646
		VCV yz -0.0000382797		VCV zz	0.000057751
GPSVEC	TP	Point ID 2162	DX 1109.598	DY	-2493.183
		Class Normal	DZ -2371.063	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.032
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1568 sec 263111.0		End wk 1568 sec 263116.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000177839		VCV xy	0.0000187628
		VCV xz -0.0000202643		VCV yy	0.0000376032
		VCV yz -0.0000380811		VCV zz	0.0000576378
GPSVEC	TP	Point ID 2163	DX 1109.993	DY	-2494.495
		Class Normal	DZ -2372.490	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1568 sec 263121.0		End wk 1568 sec 263126.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000175515		VCV xy	0.0000185056
		VCV xz -0.0000199864		VCV yy	0.0000371453
		VCV yz -0.0000376544		VCV zz	0.0000571013
GPSVEC	TP	Point ID 2164	DX 1110.994	DY	-2493.309
		Class Normal	DZ -2370.569	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1568 sec 263132.0		End wk 1568 sec 263137.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000174769		VCV xy	0.000018419
		VCV xz -0.0000198847		VCV yy	0.000037048
		VCV yz -0.00003759		VCV zz	0.0000571119
GPSVEC	TP	Point ID 2165	DX 1104.544	DY	-2487.189
		Class Normal	DZ -2366.263	Code	p-83
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1568 sec 263148.0		End wk 1568 sec 263153.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000173052		VCV xy	0.0000182227
		VCV xz -0.000019666		VCV yy	0.0000367749
		VCV yz -0.0000373663		VCV zz	0.0000569368
GPSVEC	TP	Point ID 2166	DX 1097.178	DY	-2476.477
		Class Normal	DZ -2356.842	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.027
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1568 sec 263184.0		End wk 1568 sec 263189.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000147672		VCV xy	0.0000143505
		VCV xz -0.0000146951		VCV yy	0.0000294915
		VCV yz -0.0000272686		VCV zz	0.0000431588
GPSVEC	TP	Point ID 2167	DX 1166.045	DY	-2430.595
		Class Normal	DZ -2266.055	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	17.7
		Horz SD		Vert SD	
		Start wk 1568 sec 263233.0		End wk 1568 sec 263238.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000147969		VCV xy	0.0000147892
		VCV xz -0.0000154363		VCV yy	0.0000321216
		VCV yz -0.0000314758		VCV zz	0.0000502752

GPSVEC	TP	Point ID 2168	DX	1207.643	DY	-2416.014
		Class Normal	DZ	-2227.241	Code	ds-44\r-?-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.029
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	14.0	
		Horz SD		Vert SD		
		Start wk 1568 sec 263285.0		End wk 1568 sec 263290.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000144144		VCV xy	0.000014487	
		VCV xz -0.0000151979		VCV yy	0.0000323907	
		VCV yz -0.0000324539		VCV zz	0.0000524524	
GPSVEC	TP	Point ID 2169	DX	1209.895	DY	-2413.439
		Class Normal	DZ	-2222.984	Code	ds-44\r-?-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.029
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	19.3	
		Horz SD		Vert SD		
		Start wk 1568 sec 263299.0		End wk 1568 sec 263304.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000142645		VCV xy	0.0000143337	
		VCV xz -0.0000150405		VCV yy	0.0000322302	
		VCV yz -0.0000324048		VCV zz	0.0000525456	
GPSVEC	TP	Point ID 2170	DX	1240.664	DY	-2411.395
		Class Normal	DZ	-2203.760	Code	ds-43\r-?-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.029
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	17.6	
		Horz SD		Vert SD		
		Start wk 1568 sec 263323.0		End wk 1568 sec 263328.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000141231		VCV xy	0.0000141785	
		VCV xz -0.0000148718		VCV yy	0.0000321817	
		VCV yz -0.000032513		VCV zz	0.0000530054	
GPSVEC	TP	Point ID 2171	DX	1243.145	DY	-2408.506
		Class Normal	DZ	-2199.035	Code	ds-43\r-?-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.029
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	18.7	
		Horz SD		Vert SD		
		Start wk 1568 sec 263336.0		End wk 1568 sec 263341.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000139715		VCV xy	0.0000140125	
		VCV xz -0.000014693		VCV yy	0.0000319472	
		VCV yz -0.0000323454		VCV zz	0.0000528934	
GPSVEC	TP	Point ID 2172	DX	1234.270	DY	-2385.644
		Class Normal	DZ	-2176.864	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.029
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	15.4	
		Horz SD		Vert SD		
		Start wk 1568 sec 263365.0		End wk 1568 sec 263370.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000138426		VCV xy	0.0000138513	
		VCV xz -0.0000144997		VCV yy	0.0000319053	
		VCV yz -0.0000324338		VCV zz	0.0000533752	
GPSVEC	TP	Point ID 2173	DX	1249.536	DY	-2375.637
		Class Normal	DZ	-2156.956	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.029
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	19.3	
		Horz SD		Vert SD		
		Start wk 1568 sec 263391.0		End wk 1568 sec 263396.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.000013688		VCV xy	0.0000136596	
		VCV xz -0.0000142729		VCV yy	0.0000317373	
		VCV yz -0.0000323608		VCV zz	0.0000535653	
GPSVEC	TP	Point ID 2174	DX	1264.336	DY	-2384.345
		Class Normal	DZ	-2159.484	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.029

GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1568 sec 263408.0		End wk 1568 sec 263413.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000136412	VCV xy	0.0000135878
		VCV xz	-0.0000141762	VCV yy	0.0000317465
		VCV yz	-0.0000324265	VCV zz	0.0000538773
GPSVEC	TP	Point ID 2175	DX 1267.760	DY	-2380.371
		Class Normal	DZ -2152.967	Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.029	
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1568 sec 263424.0		End wk 1568 sec 263429.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000133717	VCV xy	0.0000132893
		VCV xz	-0.0000138542	VCV yy	0.0000311939
		VCV yz	-0.0000319188	VCV zz	0.0000532384
GPSVEC	TP	Point ID 2176	DX 1286.415	DY	-2392.210
		Class Normal	DZ -2155.715	Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.029	
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1568 sec 263445.0		End wk 1568 sec 263450.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000134053	VCV xy	0.0000132903
		VCV xz	-0.0000138217	VCV yy	0.0000314138
		VCV yz	-0.0000322025	VCV zz	0.0000539579
GPSVEC	TP	Point ID 2177	DX 1289.080	DY	-2389.327
		Class Normal	DZ -2151.018	Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.029	
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1568 sec 263461.0		End wk 1568 sec 263466.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000013202	VCV xy	0.0000130575
		VCV xz	-0.0000135636	VCV yy	0.000031009
		VCV yz	-0.0000318372	VCV zz	0.0000535508
GPSVEC	TP	Point ID 2178	DX 1307.978	DY	-2401.064
		Class Normal	DZ -2153.785	Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.029	
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1568 sec 263483.0		End wk 1568 sec 263488.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000130539	VCV xy	0.0000128683
		VCV xz	-0.0000133494	VCV yy	0.0000307671
		VCV yz	-0.0000316601	VCV zz	0.0000535993
NOTE	TS	Time Date	01/26/2010 Time 17:16:19		
GPSVEC	SO	Point ID 2179	DX 820.844	DY	-2615.318
		Class Stake out	DZ -2667.726	Code pbsj-cp-1-26-10-	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.033	
F-CODE	SO	Code pbsj-cp-1-26-10-postchk2			
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1568 sec 263785.0		End wk 1568 sec 263790.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.00001258	VCV xy	0.0000123354
		VCV xz	-0.0000128679	VCV yy	0.0000370299
		VCV yz	-0.0000437784	VCV zz	0.0000811207
PT DGN	SO	Name	900100	To the Point	
GRID D	SO	Delta N	0.116	Delta E	-0.071
		Delta Elv	0.068		
SURVEY EVENT	KI	Survey event	Survey ended		

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NOTE    TS    Time Date 01/27/2010 Time 11:11:13

SURVEY  KI    Elev mask 10                      PDOP mask 6.0

SURVEY  KI    Elev mask 10                      PDOP mask 6.0

SURVEY  KI    Elev mask 10                      PDOP mask 6.0

SURVEY  EVENTKISurvey event Rover survey started

GPSANT  KI    Antenna ht 0.000                  Measuremt True

GPSPOS  FD    Point ID 60000                    Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control                        Hgt 1657.677          Code NEW_BASE_1_7_10
          Obs User Input                      H.pr <null>         V.pr <null>

EQUIP   SI    Receiver SPS851                  Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000                      Serial no <no text>
          H.Offset 0.000                     V.Offset 0.000

NOTE    NM    Receiver firmware version=0.000

GPSANT  KI    Antenna ht 5.151                  Measuremt True

GPSREF  KI    Reference 60000

INIT    KI    Init event Gained                 Week 1568
          Init type On the fly                 seconds 328299.0
          Init counter 1                      Point ID <no text>
          Survey type Real Time                Plate H.Dist <null>
          Plate V.Dist <null>                 Plate azimuth <null>

EQUIP   NM    Receiver SPS881                  Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000                      Serial no <no text>
          H.Offset 0.000                     V.Offset 0.213

NOTE    NM    Receiver firmware version=3.710

GPSANT  KI    Antenna ht 6.562                  Measuremt Uncorrected

GPSVEC  TP    Point ID 2180                    DX 806.349          DY -2663.474
          Class Normal                        DZ -2733.806        Code r-171-ps
          Obs L1 Fixed                        H.pr 0.013         V.pr 0.021

GPSQC1  NM    Min SVs 13                      PDOP max 0.8
          Relative DOPs Yes                  HDOP max 0.4
          Total GPS pos 6                    VDOP max 0.7
          Monitor status Not monitored        RMS 17.3
          Horz SD                            Vert SD
          Start wk 1568 sec 328334.0          End wk 1568 sec 328339.0

GPSQC2  NM    Ttl satellites 13                Err Scale 0.0099999998
          VCV xx 0.0000130327                VCV xy 0.000010964
          VCV xz -0.000007358                VCV yy 0.000024911
          VCV yz -0.0000130348                VCV zz 0.0000183885

GPSVEC  TP    Point ID 2181                    DX 802.105          DY -2713.802
          Class Normal                        DZ -2797.163        Code r-?-ps
          Obs L1 Fixed                        H.pr 0.013         V.pr 0.021

GPSQC1  NM    Min SVs 13                      PDOP max 0.8
          Relative DOPs Yes                  HDOP max 0.4
          Total GPS pos 6                    VDOP max 0.7
          Monitor status Not monitored        RMS 14.7
          Horz SD                            Vert SD
          Start wk 1568 sec 328389.0          End wk 1568 sec 328394.0

GPSQC2  NM    Ttl satellites 13                Err Scale 0.0099999998
          VCV xx 0.0000127559                VCV xy 0.0000103844
          VCV xz -0.0000071826                VCV yy 0.0000235977
          VCV yz -0.0000124877                VCV zz 0.0000179294

GPSVEC  TP    Point ID 2182                    DX 803.624          DY -2713.791
          Class Normal                        DZ -2796.326        Code r-?-ps
          Obs L1 Fixed                        H.pr 0.013         V.pr 0.021

GPSQC1  NM    Min SVs 13                      PDOP max 0.8
          Relative DOPs Yes                  HDOP max 0.4
          Total GPS pos 6                    VDOP max 0.7
          Monitor status Not monitored        RMS 12.2
          Horz SD                            Vert SD
          Start wk 1568 sec 328398.0          End wk 1568 sec 328403.0

GPSQC2  NM    Ttl satellites 13                Err Scale 0.0099999998
          VCV xx 0.000012686                  VCV xy 0.000010391
          VCV xz -0.0000071873                VCV yy 0.0000237126
          VCV yz -0.0000125485                VCV zz 0.0000179578

GPSVEC  TP    Point ID 2183                    DX 804.200          DY -2714.622
          Class Normal                        DZ -2796.989        Code r-?-ps
          Obs L1 Fixed                        H.pr 0.013         V.pr 0.021

GPSQC1  NM    Min SVs 13                      PDOP max 0.8
          Relative DOPs Yes                  HDOP max 0.4
          Total GPS pos 6                    VDOP max 0.7
          Monitor status Not monitored        RMS 15.0
          Horz SD                            Vert SD
          Start wk 1568 sec 328408.0          End wk 1568 sec 328413.0

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GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
VCV xx 0.0000126368 VCV xy 0.0000104155
VCV xz -0.0000072062 VCV yy 0.0000238646
VCV yz -0.0000126328 VCV zz 0.0000180184

GPSVEC TP Point ID 2184 DX 806.411 DY -2715.386
Class Normal DZ -2796.788 Code r-187-ps
Obs L1 Fixed H.pr 0.013 V.pr 0.021

GPSQC1 NM Min SVs 13 PDOP max 0.8
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 15.8
Horz SD Vert SD
Start wk 1568 sec 328423.0 End wk 1568 sec 328428.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
VCV xx 0.0000126485 VCV xy 0.0000105156
VCV xz -0.0000072827 VCV yy 0.000024219
VCV yz -0.0000128339 VCV zz 0.0000182222

GPSVEC TP Point ID 2185 DX 807.489 DY -2716.438
Class Normal DZ -2797.454 Code r-187-ps
Obs L1 Fixed H.pr 0.013 V.pr 0.021

GPSQC1 NM Min SVs 13 PDOP max 0.8
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 14.0
Horz SD Vert SD
Start wk 1568 sec 328433.0 End wk 1568 sec 328438.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
VCV xx 0.0000126057 VCV xy 0.0000105275
VCV xz -0.000007294 VCV yy 0.0000243058
VCV yz -0.0000128884 VCV zz 0.0000182255

GPSVEC TP Point ID 2186 DX 808.370 DY -2716.103
Class Normal DZ -2796.551 Code r-187-ps
Obs L1 Fixed H.pr 0.013 V.pr 0.021

GPSQC1 NM Min SVs 13 PDOP max 0.8
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 16.3
Horz SD Vert SD
Start wk 1568 sec 328445.0 End wk 1568 sec 328450.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
VCV xx 0.0000125925 VCV xy 0.0000105699
VCV xz -0.0000073292 VCV yy 0.0000244642
VCV yz -0.0000129867 VCV zz 0.0000183442

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 01/28/2010 Time 07:06:27

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measurement True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1568
Init type On the fly seconds 400012.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Dist <null>
Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
Antenna R8 Model 2/SPS88x Internal
Meas To Bottom of antenna mount
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC TP Point ID 2187 DX 1254.562 DY -2383.837
Class Normal DZ -2164.358 Code topo
Obs L1 Fixed H.pr 0.013 V.pr 0.018

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GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1568 sec	400026.0	End wk 1568 sec	400031.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000102122	VCV xy	0.0000069332
		VCV xz	-0.0000029197	VCV yy	0.0000247862
		VCV yz	-0.0000073896	VCV zz	0.0000096555
GPSVEC	TP	Point ID 2188	DX 1226.973	DY	-2404.935
		Class Normal	DZ -2203.998	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1568 sec	400050.0	End wk 1568 sec	400055.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000104377	VCV xy	0.0000070794
		VCV xz	-0.0000029689	VCV yy	0.0000248144
		VCV yz	-0.0000074038	VCV zz	0.000009597
GPSVEC	TP	Point ID 2189	DX 1201.773	DY	-2427.259
		Class Normal	DZ -2243.834	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1568 sec	400072.0	End wk 1568 sec	400077.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000105663	VCV xy	0.000007169
		VCV xz	-0.0000029995	VCV yy	0.0000248273
		VCV yz	-0.0000074151	VCV zz	0.000009551
GPSVEC	TP	Point ID 2190	DX 1174.780	DY	-2449.138
		Class Normal	DZ -2284.117	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1568 sec	400094.0	End wk 1568 sec	400099.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000106731	VCV xy	0.0000072488
		VCV xz	-0.0000030272	VCV yy	0.0000248831
		VCV yz	-0.0000074404	VCV zz	0.00000953
GPSVEC	TP	Point ID 2191	DX 1147.750	DY	-2470.239
		Class Normal	DZ -2323.728	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1568 sec	400117.0	End wk 1568 sec	400122.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000107759	VCV xy	0.0000073297
		VCV xz	-0.0000030549	VCV yy	0.0000249815
		VCV yz	-0.0000074794	VCV zz	0.0000095302
GPSVEC	TP	Point ID 2192	DX 1120.646	DY	-2493.160
		Class Normal	DZ -2365.380	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1568 sec	400140.0	End wk 1568 sec	400145.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000108319	VCV xy	0.0000073809
		VCV xz	-0.0000030691	VCV yy	0.0000250165
		VCV yz	-0.0000074991	VCV zz	0.0000095137
GPSVEC	TP	Point ID 2193	DX 1095.282	DY	-2514.715
		Class Normal	DZ -2404.461	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1568 sec	400167.0	End wk 1568 sec	400172.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000112511		VCV xy	0.0000077946
		VCV xz -0.0000032666		VCV yy	0.0000248802
		VCV yz -0.0000071444		VCV zz	0.0000091309
GPSVEC	TP	Point ID 2194	DX 1069.114	DY	-2537.215
		Class Normal	DZ -2445.194	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1568 sec 400192.0		End wk 1568 sec 400197.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000117656		VCV xy	0.0000082339
		VCV xz -0.0000034591		VCV yy	0.0000253467
		VCV yz -0.0000073426		VCV zz	0.0000092373
GPSVEC	TP	Point ID 2195	DX 1045.955	DY	-2556.623
		Class Normal	DZ -2480.409	Code topo-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1568 sec 400221.0		End wk 1568 sec 400226.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000121555		VCV xy	0.0000085737
		VCV xz -0.0000035999		VCV yy	0.0000257603
		VCV yz -0.0000075046		VCV zz	0.0000093453
GPSVEC	TP	Point ID 2196	DX 1129.142	DY	-2605.613
		Class Normal	DZ -2489.093	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1568 sec 400316.0		End wk 1568 sec 400321.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.00001283		VCV xy	0.0000091773
		VCV xz -0.0000037798		VCV yy	0.0000266654
		VCV yz -0.0000077955		VCV zz	0.0000096223
GPSVEC	TP	Point ID 2197	DX 1151.218	DY	-2580.272
		Class Normal	DZ -2447.472	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1568 sec 400338.0		End wk 1568 sec 400343.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000128764		VCV xy	0.000009233
		VCV xz -0.0000037776		VCV yy	0.0000267022
		VCV yz -0.0000078041		VCV zz	0.0000096325
GPSVEC	TP	Point ID 2198	DX 1173.587	DY	-2554.868
		Class Normal	DZ -2405.648	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1568 sec 400361.0		End wk 1568 sec 400366.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000127651		VCV xy	0.0000091739
		VCV xz -0.0000037356		VCV yy	0.0000264373
		VCV yz -0.0000077254		VCV zz	0.0000095314
GPSVEC	TP	Point ID 2199	DX 1195.363	DY	-2529.849
		Class Normal	DZ -2364.737	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1568 sec 400384.0		End wk 1568 sec 400389.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000012699		VCV xy	0.0000091461
		VCV xz -0.0000036993		VCV yy	0.0000262443
		VCV yz -0.0000076654		VCV zz	0.0000094601

GPSVEC	TP	Point ID 2200		DX	1216.737		DY	-2505.350
		Class Normal		DZ	-2324.599		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.5	
		Horz SD				Vert SD		
		Start wk 1568	sec 400408.0			End wk 1568	sec 400413.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000126403			VCV xy	0.0000091235	
		VCV xz	-0.0000036618			VCV yy	0.000026056	
		VCV yz	-0.0000076056			VCV zz	0.0000093924	
GPSVEC	TP	Point ID 2201		DX	1239.055		DY	-2479.857
		Class Normal		DZ	-2282.853		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.8	
		Horz SD				Vert SD		
		Start wk 1568	sec 400431.0			End wk 1568	sec 400436.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.000012677			VCV xy	0.000009168	
		VCV xz	-0.0000036446			VCV yy	0.0000260403	
		VCV yz	-0.000007594			VCV zz	0.0000093911	
GPSVEC	TP	Point ID 2202		DX	1260.959		DY	-2454.753
		Class Normal		DZ	-2241.615		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.8	
		Horz SD				Vert SD		
		Start wk 1568	sec 400454.0			End wk 1568	sec 400459.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000125563			VCV xy	0.0000090988	
		VCV xz	-0.0000035965			VCV yy	0.0000257444	
		VCV yz	-0.0000075054			VCV zz	0.0000092839	
GPSVEC	TP	Point ID 2203		DX	1281.901		DY	-2430.813
		Class Normal		DZ	-2202.408		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.0	
		Horz SD				Vert SD		
		Start wk 1568	sec 400476.0			End wk 1568	sec 400481.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000125809			VCV xy	0.0000091336	
		VCV xz	-0.0000035779			VCV yy	0.0000257097	
		VCV yz	-0.0000074896			VCV zz	0.000009277	
GPSVEC	TP	Point ID 2204		DX	1301.785		DY	-2408.035
		Class Normal		DZ	-2165.214		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.1	
		Horz SD				Vert SD		
		Start wk 1568	sec 400501.0			End wk 1568	sec 400506.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000123767			VCV xy	0.0000090052	
		VCV xz	-0.0000035125			VCV yy	0.0000252601	
		VCV yz	-0.0000073592			VCV zz	0.0000091136	
GPSVEC	TP	Point ID 2205		DX	1257.039		DY	-2392.838
		Class Normal		DZ	-2173.182		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.7	
		Horz SD				Vert SD		
		Start wk 1568	sec 400524.0			End wk 1568	sec 400529.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000124605			VCV xy	0.0000090831	
		VCV xz	-0.0000035043			VCV yy	0.0000253273	
		VCV yz	-0.0000073718			VCV zz	0.000009148	
GPSVEC	TP	Point ID 2206		DX	1235.495		DY	-2417.304
		Class Normal		DZ	-2213.517		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018



GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1568 sec	400547.0	End wk 1568 sec	400552.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000124226	VCV xy	0.000009076
		VCV xz	-0.0000034806	VCV yy	0.0000251102
		VCV yz	-0.0000073101	VCV zz	0.0000090629
GPSVEC	TP	Point ID 2207		DY	-2442.551
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1568 sec	400570.0	End wk 1568 sec	400575.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000124218	VCV xy	0.0000090969
		VCV xz	-0.0000034764	VCV yy	0.0000250466
		VCV yz	-0.0000073018	VCV zz	0.0000090599
GPSVEC	TP	Point ID 2208		DY	-2467.872
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1568 sec	400592.0	End wk 1568 sec	400597.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000125871	VCV xy	0.0000092363
		VCV xz	-0.0000035027	VCV yy	0.0000253031
		VCV yz	-0.0000073787	VCV zz	0.0000091773
GPSVEC	TP	Point ID 2209		DY	-2492.498
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1568 sec	400614.0	End wk 1568 sec	400619.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000125837	VCV xy	0.0000092535
		VCV xz	-0.0000035011	VCV yy	0.0000252893
		VCV yz	-0.0000073826	VCV zz	0.0000091893
GPSVEC	TP	Point ID 2210		DY	-2517.413
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1568 sec	400636.0	End wk 1568 sec	400641.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000126413	VCV xy	0.0000093154
		VCV xz	-0.0000035093	VCV yy	0.0000253825
		VCV yz	-0.0000074143	VCV zz	0.000009238
GPSVEC	TP	Point ID 2211		DY	-2544.165
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1568 sec	400660.0	End wk 1568 sec	400665.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000127286	VCV xy	0.0000094007
		VCV xz	-0.0000035237	VCV yy	0.0000255316
		VCV yz	-0.0000074616	VCV zz	0.0000093062
GPSVEC	TP	Point ID 2212		DY	-2569.163
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1568 sec	400685.0	End wk 1568 sec	400690.0

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GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
VCV xx 0.0000128255 VCV xy 0.0000094941
VCV xz -0.0000035413 VCV yy 0.000025702
VCV yz -0.0000075155 VCV zz 0.0000093815

GPSVEC SO Point ID 2213 DX 820.871 DY -2615.330
Class Stake out DZ -2667.743 Code pbsj-cp-1-28-10c
Obs L1 Fixed H.pr 0.014 V.pr 0.019

F-CODE SO Code pbsj-cp-1-28-10chk

GPSQC1 NM Min SVs 13 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.6
Monitor status Not monitored RMS 8.0
Horz SD Vert SD
Start wk 1568 sec 400837.0 End wk 1568 sec 400842.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
VCV xx 0.0000133503 VCV xy 0.0000100297
VCV xz -0.0000036594 VCV yy 0.0000265934
VCV yz -0.0000077845 VCV zz 0.0000097643

PT DGN SO Name 900100 To the Point

GRID D SO Delta N 0.129 Delta E -0.101
Delta Elv 0.079

GPSVEC TP Point ID 2214 DX 1448.948 DY -2444.525
Class Normal DZ -2126.370 Code temp-cp
Obs L1 Fixed H.pr 0.013 V.pr 0.018

GPSQC1 NM Min SVs 13 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.6
Monitor status Not monitored RMS 16.8
Horz SD Vert SD
Start wk 1568 sec 401234.0 End wk 1568 sec 401239.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
VCV xx 0.0000129716 VCV xy 0.0000101274
VCV xz -0.0000035496 VCV yy 0.0000249625
VCV yz -0.0000072559 VCV zz 0.0000091199

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 01/30/2010 Time 14:30:05

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measurement True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1568
Init type On the fly seconds 599434.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Dist <null>
Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
Antenna R8 Model 2/SPS88x Internal
Meas To Bottom of antenna mount
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC TP Point ID 2215 DX 1449.252 DY -2493.043
Class Normal DZ -2181.925 Code r-215-ps
Obs L1 Fixed H.pr 0.012 V.pr 0.017

GPSQC1 NM Min SVs 18 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.5
Monitor status Not monitored RMS 17.4
Horz SD Vert SD
Start wk 1568 sec 599559.0 End wk 1568 sec 599564.0

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GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000062626		VCV xy	0.0000053254
		VCV xz -0.0000048526		VCV yy	0.0000180642
		VCV yz -0.0000077037		VCV zz	0.0000155766
GPSVEC	TP	Point ID 2216	DX 1450.388	DY	-2493.311
		Class Normal	DZ -2181.573	Code	r-215-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1568 sec 599570.0		End wk 1568 sec 599575.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000061592		VCV xy	0.0000052358
		VCV xz -0.000004769		VCV yy	0.000017782
		VCV yz -0.0000075576		VCV zz	0.0000152983
GPSVEC	TP	Point ID 2217	DX 1451.014	DY	-2494.802
		Class Normal	DZ -2182.932	Code	r-215-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1568 sec 599581.0		End wk 1568 sec 599586.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000061689		VCV xy	0.0000052402
		VCV xz -0.0000047686		VCV yy	0.0000178137
		VCV yz -0.0000075388		VCV zz	0.0000152871
GPSVEC	TP	Point ID 2218	DX 1456.324	DY	-2499.961
		Class Normal	DZ -2185.796	Code	r-214-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1568 sec 599599.0		End wk 1568 sec 599604.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000061779		VCV xy	0.0000052402
		VCV xz -0.000004763		VCV yy	0.0000178447
		VCV yz -0.0000074959		VCV zz	0.0000152478
GPSVEC	TP	Point ID 2219	DX 1455.327	DY	-2500.679
		Class Normal	DZ -2187.271	Code	r-214
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1568 sec 599615.0		End wk 1568 sec 599620.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000060727		VCV xy	0.0000051468
		VCV xz -0.0000046756		VCV yy	0.0000175573
		VCV yz -0.0000073339		VCV zz	0.0000149502
GPSVEC	TP	Point ID 2220	DX 1457.043	DY	-2499.653
		Class Normal	DZ -2185.028	Code	r-214
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1568 sec 599626.0		End wk 1568 sec 599631.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000060282		VCV xy	0.0000051064
		VCV xz -0.000004636		VCV yy	0.0000174372
		VCV yz -0.0000072558		VCV zz	0.0000148138
GPSVEC	TP	Point ID 2221	DX 1458.041	DY	-2499.796
		Class Normal	DZ -2184.584	Code	r-214
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1568 sec 599637.0		End wk 1568 sec 599642.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000059426		VCV xy	0.0000050315
		VCV xz -0.0000045668		VCV yy	0.0000172009
		VCV yz -0.0000071317		VCV zz	0.000014582

GPSVEC	TP	Point ID 2222		DX	1458.627		DY	-2500.220
		Class Normal		DZ	-2184.711		Code	r-214-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.017
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	15.3	
		Horz SD				Vert SD		
		Start wk 1568	sec 599650.0			End wk 1568	sec 599655.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000059375			VCV xy	0.0000050223	
		VCV xz	-0.0000045551			VCV yy	0.0000171887	
		VCV yz	-0.0000070895			VCV zz	0.0000145311	
GPSVEC	TP	Point ID 2223		DX	1461.472		DY	-2504.123
		Class Normal		DZ	-2187.629		Code	r-214
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	17.6	
		Horz SD				Vert SD		
		Start wk 1568	sec 599670.0			End wk 1568	sec 599675.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000060005			VCV xy	0.0000050658	
		VCV xz	-0.0000045883			VCV yy	0.0000173699	
		VCV yz	-0.0000070994			VCV zz	0.000014612	
GPSVEC	TP	Point ID 2224		DX	1460.743		DY	-2504.434
		Class Normal		DZ	-2188.366		Code	r-214-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk 1568	sec 599684.0			End wk 1568	sec 599689.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000059674			VCV xy	0.0000050336	
		VCV xz	-0.0000045555			VCV yy	0.000017284	
		VCV yz	-0.0000070257			VCV zz	0.0000144917	
GPSVEC	TP	Point ID 2225		DX	1460.071		DY	-2504.598
		Class Normal		DZ	-2189.005		Code	r-214
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	13.1	
		Horz SD				Vert SD		
		Start wk 1568	sec 599699.0			End wk 1568	sec 599704.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000060457			VCV xy	0.0000050932	
		VCV xz	-0.0000046029			VCV yy	0.0000175114	
		VCV yz	-0.0000070693			VCV zz	0.0000146255	
GPSVEC	TP	Point ID 2226		DX	1466.001		DY	-2510.055
		Class Normal		DZ	-2191.857		Code	top-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	12.9	
		Horz SD				Vert SD		
		Start wk 1568	sec 599739.0			End wk 1568	sec 599744.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000061049			VCV xy	0.0000051285	
		VCV xz	-0.0000046206			VCV yy	0.0000177076	
		VCV yz	-0.000007024			VCV zz	0.0000146299	
GPSVEC	TP	Point ID 2227		DX	1469.975		DY	-2505.438
		Class Normal		DZ	-2184.200		Code	p-88
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk 1568	sec 599756.0			End wk 1568	sec 599761.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000061109			VCV xy	0.000005129	
		VCV xz	-0.0000046145			VCV yy	0.0000177385	
		VCV yz	-0.0000069873			VCV zz	0.0000145919	
GPSVEC	TP	Point ID 2228		DX	1483.304		DY	-2506.726
		Class Normal		DZ	-2178.216		Code	top-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017

GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1568 sec 599786.0		End wk 1568 sec 599791.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000061287	VCV xy	0.0000051351
		VCV xz	-0.0000046096	VCV yy	0.0000178122
		VCV yz	-0.0000069284	VCV zz	0.0000145405
GPSVEC	TP	Point ID 2229	DX 1487.648	DY	-2506.636
		Class Normal	DZ -2175.606	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1568 sec 599814.0		End wk 1568 sec 599819.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000062082	VCV xy	0.000005192
		VCV xz	-0.0000046498	VCV yy	0.0000180578
		VCV yz	-0.0000069355	VCV zz	0.0000146336
GPSVEC	TP	Point ID 2230	DX 1505.942	DY	-2504.988
		Class Normal	DZ -2163.265	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1568 sec 599853.0		End wk 1568 sec 599858.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000062205	VCV xy	0.0000051914
		VCV xz	-0.000004636	VCV yy	0.000018126
		VCV yz	-0.0000068461	VCV zz	0.0000145418
GPSVEC	TP	Point ID 2231	DX 1505.092	DY	-2519.049
		Class Normal	DZ -2197.027	Code r-213-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1568 sec 599882.0		End wk 1568 sec 599887.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000062175	VCV xy	0.0000051382
		VCV xz	-0.000004715	VCV yy	0.0000180146
		VCV yz	-0.0000067071	VCV zz	0.0000147067
GPSVEC	TP	Point ID 2232	DX 1504.722	DY	-2519.162
		Class Normal	DZ -2197.410	Code r-213-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1568 sec 599892.0		End wk 1568 sec 599897.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000062383	VCV xy	0.000005152
		VCV xz	-0.0000047272	VCV yy	0.0000180772
		VCV yz	-0.0000067024	VCV zz	0.0000147347
GPSVEC	TP	Point ID 2233	DX 1507.787	DY	-2521.000
		Class Normal	DZ -2200.410	Code r-213-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1568 sec 599905.0		End wk 1568 sec 599910.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000062006	VCV xy	0.000005116
		VCV xz	-0.0000046965	VCV yy	0.0000179747
		VCV yz	-0.0000066293	VCV zz	0.0000146218
GPSVEC	TP	Point ID 2234	DX 1533.073	DY	-2547.576
		Class Normal	DZ -2251.727	Code r-212-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1568 sec 599957.0		End wk 1568 sec 599962.0	

GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000057499		VCV xy	0.0000041066
		VCV xz -0.0000047195		VCV yy	0.0000167635
		VCV yz -0.0000058914		VCV zz	0.0000155437
GPSVEC	TP	Point ID 2235	DX 1533.426	DY	-2547.924
		Class Normal	DZ -2252.242	Code toe	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	11.1
		Horz SD		Vert SD	
		Start wk 1568 sec 599976.0		End wk 1568 sec 599981.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000059284		VCV xy	0.0000043928
		VCV xz -0.0000048043		VCV yy	0.0000171548
		VCV yz -0.0000059961		VCV zz	0.0000154743
GPSVEC	TP	Point ID 2236	DX 1533.627	DY	-2548.992
		Class Normal	DZ -2253.350	Code r-212-ext	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1568 sec 599997.0		End wk 1568 sec 600002.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000061689		VCV xy	0.0000047017
		VCV xz -0.0000049345		VCV yy	0.0000177607
		VCV yz -0.0000061622		VCV zz	0.0000156048
GPSVEC	TP	Point ID 2237	DX 1534.863	DY	-2548.702
		Class Normal	DZ -2252.356	Code r-212-ext	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1568 sec 600010.0		End wk 1568 sec 600015.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000062394		VCV xy	0.0000048081
		VCV xz -0.0000049627		VCV yy	0.0000179379
		VCV yz -0.0000061959		VCV zz	0.0000155706
GPSVEC	TP	Point ID 2238	DX 1537.685	DY	-2548.004
		Class Normal	DZ -2249.900	Code ds-48\r-212-ext	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1568 sec 600042.0		End wk 1568 sec 600047.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000058678		VCV xy	0.0000041747
		VCV xz -0.0000047977		VCV yy	0.0000169983
		VCV yz -0.0000057143		VCV zz	0.0000155406
GPSVEC	TP	Point ID 2239	DX 1538.612	DY	-2548.171
		Class Normal	DZ -2249.541	Code ds-48\r-212	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1568 sec 600057.0		End wk 1568 sec 600062.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000060158		VCV xy	0.0000044093
		VCV xz -0.0000048633		VCV yy	0.0000173576
		VCV yz -0.0000058129		VCV zz	0.0000154972
GPSVEC	TP	Point ID 2240	DX 1539.157	DY	-2548.371
		Class Normal	DZ -2249.448	Code ds-48\r-212	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1568 sec 600070.0		End wk 1568 sec 600075.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000060649		VCV xy	0.0000045225
		VCV xz -0.0000048692		VCV yy	0.0000174667
		VCV yz -0.0000058297		VCV zz	0.0000153574

GPSVEC	TP	Point ID 2241		DX	1541.868		DY	-2547.837
		Class Normal		DZ	-2247.180		Code	ds-48\r-212
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	22.1	
		Horz SD				Vert SD		
		Start wk	1568 sec 600081.0			End wk	1568 sec 600086.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000062185			VCV xy	0.000004703	
		VCV xz	-0.0000049534			VCV yy	0.0000178851	
		VCV yz	-0.0000059467			VCV zz	0.0000154964	
GPSVEC	TP	Point ID 2242		DX	1541.933		DY	-2547.572
		Class Normal		DZ	-2246.807		Code	ds-48\r-212
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk	1568 sec 600092.0			End wk	1568 sec 600097.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000061479			VCV xy	0.000004684	
		VCV xz	-0.0000048842			VCV yy	0.0000176768	
		VCV yz	-0.0000058594			VCV zz	0.0000151948	
GPSVEC	TP	Point ID 2243		DX	1542.402		DY	-2547.126
		Class Normal		DZ	-2245.933		Code	ds-48\r-212-ext
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	15.4	
		Horz SD				Vert SD		
		Start wk	1568 sec 600109.0			End wk	1568 sec 600114.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000061977			VCV xy	0.0000047765	
		VCV xz	-0.0000048892			VCV yy	0.0000178168	
		VCV yz	-0.0000058715			VCV zz	0.0000150927	
GPSVEC	TP	Point ID 2244		DX	1543.845		DY	-2546.879
		Class Normal		DZ	-2244.796		Code	ext-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk	1568 sec 600134.0			End wk	1568 sec 600139.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000062924			VCV xy	0.0000049079	
		VCV xz	-0.000004915			VCV yy	0.0000181033	
		VCV yz	-0.0000059083			VCV zz	0.0000150419	
GPSVEC	TP	Point ID 2245		DX	1543.029		DY	-2545.728
		Class Normal		DZ	-2243.856		Code	toe-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	10.7	
		Horz SD				Vert SD		
		Start wk	1568 sec 600151.0			End wk	1568 sec 600156.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000063014			VCV xy	0.0000049411	
		VCV xz	-0.0000048962			VCV yy	0.0000181488	
		VCV yz	-0.0000058861			VCV zz	0.0000149223	
GPSVEC	TP	Point ID 2246		DX	1544.577		DY	-2546.765
		Class Normal		DZ	-2244.277		Code	ext-tn
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	12.1	
		Horz SD				Vert SD		
		Start wk	1568 sec 600172.0			End wk	1568 sec 600177.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000063331			VCV xy	0.0000049904	
		VCV xz	-0.0000048888			VCV yy	0.0000182694	
		VCV yz	-0.0000058752			VCV zz	0.0000148382	
GPSVEC	TP	Point ID 2247		DX	1551.718		DY	-2546.182
		Class Normal		DZ	-2239.426		Code	ext-stop-1-30-10
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017

GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1568 sec	600204.0	End wk 1568 sec	600209.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000064086	VCV xy	0.0000050757
		VCV xz	-0.0000048989	VCV yy	0.0000185407
		VCV yz	-0.0000058806	VCV zz	0.0000147972
GPSVEC	TP	Point ID 2248	DX 1554.908	DY	-2545.560
		Class Normal	DZ -2236.998	Code	scrap-toe
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1568 sec	600225.0	End wk 1568 sec	600230.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000063814	VCV xy	0.0000050652
		VCV xz	-0.0000048547	VCV yy	0.0000184996
		VCV yz	-0.0000058191	VCV zz	0.000014628
GPSVEC	TP	Point ID 2249	DX 1525.283	DY	-2533.336
		Class Normal	DZ -2222.035	Code	ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1568 sec	600252.0	End wk 1568 sec	600257.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000057576	VCV xy	0.0000041767
		VCV xz	-0.0000045311	VCV yy	0.0000173974
		VCV yz	-0.0000052037	VCV zz	0.000014526
GPSVEC	TP	Point ID 2250	DX 1511.099	DY	-2535.495
		Class Normal	DZ -2232.228	Code	ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1568 sec	600268.0	End wk 1568 sec	600273.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000060445	VCV xy	0.0000045893
		VCV xz	-0.000004705	VCV yy	0.0000179371
		VCV yz	-0.0000053668	VCV zz	0.0000145607
GPSVEC	TP	Point ID 2251	DX 1489.563	DY	-2523.512
		Class Normal	DZ -2212.881	Code	ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1568 sec	600295.0	End wk 1568 sec	600300.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000056176	VCV xy	0.0000037217
		VCV xz	-0.0000045578	VCV yy	0.0000168902
		VCV yz	-0.0000048073	VCV zz	0.0000148655
GPSVEC	TP	Point ID 2252	DX 1490.680	DY	-2498.083
		Class Normal	DZ -2163.692	Code	p-90
		Obs L1 Fixed	H.pr 0.013	V.pr	0.015
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1568 sec	600338.0	End wk 1568 sec	600343.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000050366	VCV xy	0.000002509
		VCV xz	-0.0000043156	VCV yy	0.0000151581
		VCV yz	-0.0000040907	VCV zz	0.0000150002
GPSVEC	TP	Point ID 2253	DX 1510.569	DY	-2504.797
		Class Normal	DZ -2160.533	Code	scrap-dirt
		Obs L1 Fixed	H.pr 0.013	V.pr	0.015
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1568 sec	600378.0	End wk 1568 sec	600383.0



GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000054947		VCV xy	0.0000032206
		VCV xz -0.0000045364		VCV yy	0.0000161794
		VCV yz -0.0000043447		VCV zz	0.0000149155
GPSVEC	TP	Point ID 2254	DX 1492.860	DY	-2481.253
		Class Normal	DZ -2143.150	Code	p-91
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1568 sec 600401.0		End wk 1568 sec 600406.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000058998		VCV xy	0.0000039041
		VCV xz -0.0000047143		VCV yy	0.0000172314
		VCV yz -0.000004656		VCV zz	0.0000148472
GPSVEC	TP	Point ID 2255	DX 1488.498	DY	-2472.215
		Class Normal	DZ -2135.125	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	9.8
		Horz SD		Vert SD	
		Start wk 1568 sec 600434.0		End wk 1568 sec 600439.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000063037		VCV xy	0.0000045431
		VCV xz -0.0000048887		VCV yy	0.0000183493
		VCV yz -0.0000049567		VCV zz	0.0000148431
GPSVEC	TP	Point ID 2256	DX 1484.647	DY	-2473.577
		Class Normal	DZ -2138.868	Code	r-219-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1568 sec 600454.0		End wk 1568 sec 600459.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000063666		VCV xy	0.0000047052
		VCV xz -0.0000048867		VCV yy	0.0000185413
		VCV yz -0.000004995		VCV zz	0.0000146539
GPSVEC	TP	Point ID 2257	DX 1485.034	DY	-2475.275
		Class Normal	DZ -2140.571	Code	r-219-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1568 sec 600469.0		End wk 1568 sec 600474.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000063466		VCV xy	0.0000047491
		VCV xz -0.0000048446		VCV yy	0.0000184993
		VCV yz -0.0000049711		VCV zz	0.0000144327
GPSVEC	TP	Point ID 2258	DX 1483.901	DY	-2474.811
		Class Normal	DZ -2140.777	Code	r-219-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1568 sec 600479.0		End wk 1568 sec 600484.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000063982		VCV xy	0.0000048249
		VCV xz -0.0000048613		VCV yy	0.0000186632
		VCV yz -0.0000050039		VCV zz	0.00001443
GPSVEC	TP	Point ID 2259	DX 1476.576	DY	-2490.512
		Class Normal	DZ -2163.025	Code	r-218-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1568 sec 600505.0		End wk 1568 sec 600510.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000065207		VCV xy	0.0000049888
		VCV xz -0.0000049014		VCV yy	0.0000190666
		VCV yz -0.0000050695		VCV zz	0.00001444

GPSVEC	TP	Point ID 2260		DX	1477.154		DY	-2491.938
		Class Normal		DZ	-2164.323		Code	r-218-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	16.4	
		Horz SD				Vert SD		
		Start wk 1568 sec	600516.0			End wk 1568 sec	600521.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000065265			VCV xy	0.0000050144	
		VCV xz	-0.0000048891			VCV yy	0.0000191054	
		VCV yz	-0.0000050637			VCV zz	0.000014371	
GPSVEC	TP	Point ID 2261		DX	1476.000		DY	-2491.816
		Class Normal		DZ	-2164.873		Code	r-218-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	8.8	
		Horz SD				Vert SD		
		Start wk 1568 sec	600526.0			End wk 1568 sec	600531.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000065006			VCV xy	0.0000050101	
		VCV xz	-0.0000048578			VCV yy	0.0000190492	
		VCV yz	-0.0000050353			VCV zz	0.0000142539	
GPSVEC	TP	Point ID 2262		DX	1474.533		DY	-2494.777
		Class Normal		DZ	-2169.116		Code	r-217-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	12.2	
		Horz SD				Vert SD		
		Start wk 1568 sec	600542.0			End wk 1568 sec	600547.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000064247			VCV xy	0.0000049704	
		VCV xz	-0.000004786			VCV yy	0.0000188582	
		VCV yz	-0.0000049609			VCV zz	0.0000140065	
GPSVEC	TP	Point ID 2263		DX	1475.313		DY	-2496.025
		Class Normal		DZ	-2170.060		Code	r-217
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016
GPSQC1	NM	Min SVs	10			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.5	
		Monitor status	Not monitored			RMS	11.9	
		Horz SD				Vert SD		
		Start wk 1568 sec	600559.0			End wk 1568 sec	600564.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000064866			VCV xy	0.0000050312	
		VCV xz	-0.0000048134			VCV yy	0.0000190612	
		VCV yz	-0.0000049705			VCV zz	0.0000140522	
GPSVEC	TP	Point ID 2264		DX	1473.892		DY	-2496.600
		Class Normal		DZ	-2171.559		Code	r-217-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	13.4	
		Horz SD				Vert SD		
		Start wk 1568 sec	600574.0			End wk 1568 sec	600579.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000064921			VCV xy	0.0000050389	
		VCV xz	-0.0000048136			VCV yy	0.0000190907	
		VCV yz	-0.0000049398			VCV zz	0.0000140176	
GPSVEC	TP	Point ID 2265		DX	1471.948		DY	-2495.960
		Class Normal		DZ	-2171.948		Code	r-217-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk 1568 sec	600584.0			End wk 1568 sec	600589.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000065212			VCV xy	0.0000050691	
		VCV xz	-0.0000048234			VCV yy	0.0000191943	
		VCV yz	-0.0000049454			VCV zz	0.0000140323	
GPSVEC	TP	Point ID 2266		DX	1469.068		DY	-2496.818
		Class Normal		DZ	-2174.704		Code	ds-47\r-216-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016

GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	10.1
		Horz SD		Vert SD	
		Start wk 1568 sec	600607.0	End wk 1568 sec	600612.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000065117	VCV xy	0.0000050738
		VCV xz	-0.0000047954	VCV yy	0.0000192101
		VCV yz	-0.0000048994	VCV zz	0.0000139161
GPSVEC	TP	Point ID 2267		DY	-2498.009
		Class Normal		Code ds-47\r-216-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1568 sec	600621.0	End wk 1568 sec	600626.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000064798	VCV xy	0.0000050563
		VCV xz	-0.000004761	VCV yy	0.0000191425
		VCV yz	-0.0000048562	VCV zz	0.0000137985
GPSVEC	TP	Point ID 2268		DY	-2488.549
		Class Normal		Code p-92	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1568 sec	600639.0	End wk 1568 sec	600644.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000065236	VCV xy	0.0000050995
		VCV xz	-0.0000047731	VCV yy	0.0000193066
		VCV yz	-0.0000048563	VCV zz	0.0000138146
GPSVEC	TP	Point ID 2269		DY	-2477.147
		Class Normal		Code p-93	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1568 sec	600659.0	End wk 1568 sec	600664.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000065098	VCV xy	0.000005097
		VCV xz	-0.0000047451	VCV yy	0.0000193046
		VCV yz	-0.0000048126	VCV zz	0.0000137114
GPSVEC	TP	Point ID 2270		DY	-2456.146
		Class Normal		Code r-220-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1568 sec	600689.0	End wk 1568 sec	600694.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000065261	VCV xy	0.0000051215
		VCV xz	-0.0000047279	VCV yy	0.0000194114
		VCV yz	-0.0000047703	VCV zz	0.0000136321
GPSVEC	TP	Point ID 2271		DY	-2455.032
		Class Normal		Code r-220-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	10.2
		Horz SD		Vert SD	
		Start wk 1568 sec	600698.0	End wk 1568 sec	600703.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.000006609	VCV xy	0.0000051922
		VCV xz	-0.0000047742	VCV yy	0.0000196746
		VCV yz	-0.000004813	VCV zz	0.0000137626
GPSVEC	TP	Point ID 2272		DY	-2454.910
		Class Normal		Code r-220-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1568 sec	600709.0	End wk 1568 sec	600714.0

GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000065292		VCV xy	0.0000051323
		VCV xz -0.0000047114		VCV yy	0.0000194578
		VCV yz -0.0000047392		VCV zz	0.0000135677
GPSVEC	TP	Point ID 2273	DX 1449.202	DY	-2445.916
		Class Normal	DZ -2127.763	Code	r-226-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1568 sec 600728.0		End wk 1568 sec 600733.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000065038		VCV xy	0.000005119
		VCV xz -0.0000046778		VCV yy	0.0000194182
		VCV yz -0.000004689		VCV zz	0.0000134526
GPSVEC	TP	Point ID 2274	DX 1448.017	DY	-2446.089
		Class Normal	DZ -2128.630	Code	r-226-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	10.8
		Horz SD		Vert SD	
		Start wk 1568 sec 600738.0		End wk 1568 sec 600743.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000065392		VCV xy	0.0000051516
		VCV xz -0.0000046923		VCV yy	0.0000195418
		VCV yz -0.0000046964		VCV zz	0.0000134882
GPSVEC	TP	Point ID 2275	DX 1448.651	DY	-2444.861
		Class Normal	DZ -2126.860	Code	r-226-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	11.1
		Horz SD		Vert SD	
		Start wk 1568 sec 600749.0		End wk 1568 sec 600754.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000064549		VCV xy	0.0000050883
		VCV xz -0.0000046274		VCV yy	0.0000193094
		VCV yz -0.0000046223		VCV zz	0.0000132889
GPSVEC	TP	Point ID 2276	DX 1460.955	DY	-2446.190
		Class Normal	DZ -2121.125	Code	p-94
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.5
		Horz SD		Vert SD	
		Start wk 1568 sec 600765.0		End wk 1568 sec 600770.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000064924		VCV xy	0.0000051235
		VCV xz -0.0000046388		VCV yy	0.0000194503
		VCV yz -0.0000046179		VCV zz	0.0000133093
GPSVEC	TP	Point ID 2277	DX 1474.867	DY	-2441.825
		Class Normal	DZ -2107.833	Code	ds-46\r-221-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1568 sec 600808.0		End wk 1568 sec 600813.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000066419		VCV xy	0.0000052576
		VCV xz -0.0000047037		VCV yy	0.0000199853
		VCV yz -0.0000046384		VCV zz	0.0000134584
GPSVEC	TP	Point ID 2278	DX 1476.204	DY	-2439.064
		Class Normal	DZ -2103.866	Code	ds-46\r-221-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1568 sec 600823.0		End wk 1568 sec 600828.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000066221		VCV xy	0.0000052485
		VCV xz -0.0000046794		VCV yy	0.0000199543
		VCV yz -0.0000046031		VCV zz	0.0000133752

GPSVEC	TP	Point ID 2279		DX	1466.785		DY	-2406.679
		Class Normal		DZ	-2072.075		Code	r-225-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	10.8	
		Horz SD				Vert SD		
		Start wk 1568 sec	600853.0			End wk 1568 sec	600858.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000066551			VCV xy	0.0000052851	
		VCV xz	-0.0000046791			VCV yy	0.0000201106	
		VCV yz	-0.0000045694			VCV zz	0.0000133476	
GPSVEC	TP	Point ID 2280		DX	1466.209		DY	-2405.574
		Class Normal		DZ	-2071.114		Code	r-225-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	15.6	
		Horz SD				Vert SD		
		Start wk 1568 sec	600864.0			End wk 1568 sec	600869.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000066326			VCV xy	0.000005272	
		VCV xz	-0.0000046564			VCV yy	0.0000200611	
		VCV yz	-0.0000045382			VCV zz	0.0000132739	
GPSVEC	TP	Point ID 2281		DX	1467.408		DY	-2405.370
		Class Normal		DZ	-2070.171		Code	r-225-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk 1568 sec	600876.0			End wk 1568 sec	600881.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000065837			VCV xy	0.0000052368	
		VCV xz	-0.000004616			VCV yy	0.0000199334	
		VCV yz	-0.0000044863			VCV zz	0.0000131467	
GPSVEC	TP	Point ID 2282		DX	1455.519		DY	-2404.350
		Class Normal		DZ	-2076.120		Code	p-95
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk 1568 sec	600893.0			End wk 1568 sec	600898.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000066377			VCV xy	0.0000052851	
		VCV xz	-0.0000046399			VCV yy	0.0000201258	
		VCV yz	-0.0000044869			VCV zz	0.0000132018	
GPSVEC	TP	Point ID 2283		DX	1457.594		DY	-2396.541
		Class Normal		DZ	-2065.941		Code	p-96
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	14.7	
		Horz SD				Vert SD		
		Start wk 1568 sec	600909.0			End wk 1568 sec	600914.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000065635			VCV xy	0.000005231	
		VCV xz	-0.0000045811			VCV yy	0.0000199286	
		VCV yz	-0.0000044133			VCV zz	0.0000130174	
GPSVEC	TP	Point ID 2284		DX	1448.105		DY	-2396.557
		Class Normal		DZ	-2071.517		Code	r-224-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	12.1	
		Horz SD				Vert SD		
		Start wk 1568 sec	600937.0			End wk 1568 sec	600942.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000065928			VCV xy	0.0000052632	
		VCV xz	-0.0000045829			VCV yy	0.0000200663	
		VCV yz	-0.0000043791			VCV zz	0.0000129978	
GPSVEC	TP	Point ID 2285		DX	1446.786		DY	-2396.655
		Class Normal		DZ	-2072.435		Code	r-224-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.016

GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1568 sec	600949.0	End wk 1568 sec	600954.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000065544	VCV xy	0.0000052375
		VCV xz	-0.0000045504	VCV yy	0.0000199679
		VCV yz	-0.0000043378	VCV zz	0.0000128953
GPSVEC	TP	Point ID 2286		DY	-2395.470
		Class Normal		Code r-224-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1568 sec	600960.0	End wk 1568 sec	600965.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000065105	VCV xy	0.0000052064
		VCV xz	-0.0000045153	VCV yy	0.0000198506
		VCV yz	-0.0000042936	VCV zz	0.0000127858
GPSVEC	TP	Point ID 2287		DY	-2363.140
		Class Normal		Code r-231-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1568 sec	600987.0	End wk 1568 sec	600992.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000066003	VCV xy	0.0000052841
		VCV xz	-0.0000045583	VCV yy	0.000020169
		VCV yz	-0.000004289	VCV zz	0.000012885
GPSVEC	TP	Point ID 2288		DY	-2361.817
		Class Normal		Code r-231-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1568 sec	600998.0	End wk 1568 sec	601003.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000066251	VCV xy	0.0000053077
		VCV xz	-0.000004568	VCV yy	0.0000202616
		VCV yz	-0.0000042836	VCV zz	0.0000129042
GPSVEC	TP	Point ID 2289		DY	-2361.973
		Class Normal		Code r-231-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	10.5
		Horz SD		Vert SD	
		Start wk 1568 sec	601010.0	End wk 1568 sec	601015.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000066366	VCV xy	0.0000053207
		VCV xz	-0.0000045688	VCV yy	0.0000203163
		VCV yz	-0.0000042677	VCV zz	0.000012896
GPSVEC	TP	Point ID 2290		DY	-2355.016
		Class Normal		Code p-99	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1568 sec	601026.0	End wk 1568 sec	601031.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000065703	VCV xy	0.0000052728
		VCV xz	-0.0000045171	VCV yy	0.0000201406
		VCV yz	-0.0000042011	VCV zz	0.0000127335
GPSVEC	TP	Point ID 2291		DY	-2361.497
		Class Normal		Code p-98	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1568 sec	601043.0	End wk 1568 sec	601048.0

GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000065557		VCV xy	0.000005267
		VCV xz -0.0000044988		VCV yy	0.0000201234
		VCV yz -0.0000041631		VCV zz	0.0000126664
GPSVEC	TP	Point ID 2292	DX 1448.841	DY	-2355.312
		Class Normal	DZ -2023.468	Code	r-230-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1568 sec 601063.0		End wk 1568 sec 601068.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.000006567		VCV xy	0.0000052824
		VCV xz -0.000004496		VCV yy	0.0000201906
		VCV yz -0.0000041329		VCV zz	0.0000126409
GPSVEC	TP	Point ID 2293	DX 1447.068	DY	-2354.447
		Class Normal	DZ -2023.527	Code	r-230-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1568 sec 601075.0		End wk 1568 sec 601080.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000066263		VCV xy	0.0000053342
		VCV xz -0.0000045283		VCV yy	0.0000203908
		VCV yz -0.0000041445		VCV zz	0.0000127235
GPSVEC	TP	Point ID 2294	DX 1450.610	DY	-2347.423
		Class Normal	DZ -2013.411	Code	r-230
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1568 sec 601096.0		End wk 1568 sec 601101.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000065818		VCV xy	0.0000053052
		VCV xz -0.0000044894		VCV yy	0.000020289
		VCV yz -0.0000040816		VCV zz	0.0000125936
GPSVEC	TP	Point ID 2295	DX 1452.404	DY	-2348.335
		Class Normal	DZ -2013.412	Code	r-230
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1568 sec 601106.0		End wk 1568 sec 601111.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000066281		VCV xy	0.0000053464
		VCV xz -0.0000045144		VCV yy	0.0000204461
		VCV yz -0.0000040902		VCV zz	0.0000126571
GPSVEC	TP	Point ID 2296	DX 1443.372	DY	-2351.904
		Class Normal	DZ -2022.798	Code	r-229-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1568 sec 601127.0		End wk 1568 sec 601132.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.000006663		VCV xy	0.000005381
		VCV xz -0.0000045275		VCV yy	0.0000205902
		VCV yz -0.0000040697		VCV zz	0.0000126744
GPSVEC	TP	Point ID 2297	DX 1443.995	DY	-2352.922
		Class Normal	DZ -2023.616	Code	r-229-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1568 sec 601137.0		End wk 1568 sec 601142.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.000006638		VCV xy	0.0000053655
		VCV xz -0.0000045068		VCV yy	0.0000205282
		VCV yz -0.0000040419		VCV zz	0.000012607

GPSVEC	TP	Point ID 2298 Class Normal Obs L1 Fixed	DX 1442.784 DZ -2024.504 H.pr 0.013	DY -2353.087 Code r-229-ps V.pr 0.016
GPSQC1	NM	Min SVs 18 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1568 sec 601148.0	PDOP max 0.7 HDOP max 0.4 VDOP max 0.5 RMS 10.0 Vert SD End wk 1568 sec 601153.0	
GPSQC2	NM	Ttl satellites 18 VCV xx 0.0000066266 VCV xz -0.0000044944 VCV yz -0.0000040181	Err Scale 0.0099999998 VCV xy 0.0000053607 VCV yy 0.0000205098 VCV zz 0.0000125627	
GPSVEC	TP	Point ID 2299 Class Normal Obs L1 Fixed	DX 1473.083 DZ -1933.240 H.pr 0.013	DY -2289.506 Code r-232-ps V.pr 0.016
GPSQC1	NM	Min SVs 18 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1568 sec 601191.0	PDOP max 0.7 HDOP max 0.4 VDOP max 0.5 RMS 13.2 Vert SD End wk 1568 sec 601196.0	
GPSQC2	NM	Ttl satellites 18 VCV xx 0.0000067241 VCV xz -0.0000045384 VCV yz -0.0000039844	Err Scale 0.0099999998 VCV xy 0.0000054527 VCV yy 0.0000208893 VCV zz 0.000012647	
GPSVEC	TP	Point ID 2300 Class Normal Obs L1 Fixed	DX 1474.405 DZ -1932.344 H.pr 0.013	DY -2289.407 Code r-232-ps V.pr 0.016
GPSQC1	NM	Min SVs 18 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1568 sec 601203.0	PDOP max 0.7 HDOP max 0.4 VDOP max 0.5 RMS 11.3 Vert SD End wk 1568 sec 601208.0	
GPSQC2	NM	Ttl satellites 18 VCV xx 0.0000067033 VCV xz -0.0000045195 VCV yz -0.0000039539	Err Scale 0.0099999998 VCV xy 0.0000054412 VCV yy 0.0000208429 VCV zz 0.0000125841	
GPSVEC	TP	Point ID 2301 Class Normal Obs L1 Fixed	DX 1473.704 DZ -1931.405 H.pr 0.013	DY -2288.234 Code r-232-ps V.pr 0.016
GPSQC1	NM	Min SVs 18 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1568 sec 601214.0	PDOP max 0.7 HDOP max 0.4 VDOP max 0.5 RMS 14.0 Vert SD End wk 1568 sec 601219.0	
GPSQC2	NM	Ttl satellites 18 VCV xx 0.0000066742 VCV xz -0.0000044959 VCV yz -0.0000039198	Err Scale 0.0099999998 VCV xy 0.000005422 VCV yy 0.0000207687 VCV zz 0.0000125085	
NOTE	TS	Time Date 01/30/2010 Time 15:00:19		
GPSVEC	TP	Point ID 2302 Class Normal Obs L1 Fixed	DX 1483.000 DZ -1929.246 H.pr 0.013	DY -2291.016 Code p-100 V.pr 0.016
GPSQC1	NM	Min SVs 18 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1568 sec 601229.0	PDOP max 0.7 HDOP max 0.4 VDOP max 0.5 RMS 20.3 Vert SD End wk 1568 sec 601234.0	
GPSQC2	NM	Ttl satellites 18 VCV xx 0.0000066794 VCV xz -0.0000044928 VCV yz -0.0000038937	Err Scale 0.0099999998 VCV xy 0.0000054311 VCV yy 0.0000208085 VCV zz 0.0000124874	
GPSVEC	TP	Point ID 2303 Class Normal Obs L1 Fixed	DX 1492.474 DZ -1932.120 H.pr 0.013	DY -2298.412 Code r-233-ps V.pr 0.016
GPSQC1	NM	Min SVs 18 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1568 sec 601250.0	PDOP max 0.7 HDOP max 0.4 VDOP max 0.5 RMS 15.8 Vert SD End wk 1568 sec 601255.0	
GPSQC2	NM	Ttl satellites 18 VCV xx 0.0000067271 VCV xz -0.000004515 VCV yz -0.0000038784	Err Scale 0.0099999998 VCV xy 0.000005477 VCV yy 0.0000209927 VCV zz 0.0000125313	
GPSVEC	TP	Point ID 2304 Class Normal Obs L1 Fixed	DX 1493.166 DZ -1933.105 H.pr 0.013	DY -2299.552 Code r-233-ps V.pr 0.016



GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1568 sec	601261.0	End wk 1568 sec	601266.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000066575	VCV xy	0.0000054261
		VCV xz	-0.0000044659	VCV yy	0.0000207914
		VCV yz	-0.0000038284	VCV zz	0.0000123838
GPSVEC	TP	Point ID 2305		DY	-2298.201
		Class Normal		Code	r-233-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1568 sec	601272.0	End wk 1568 sec	601277.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000066131	VCV xy	0.0000053952
		VCV xz	-0.000004433	VCV yy	0.0000206681
		VCV yz	-0.0000037899	VCV zz	0.0000122825
GPSVEC	TP	Point ID 2306		DY	-2300.874
		Class Normal		Code	ds-50\r-223-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1568 sec	601300.0	End wk 1568 sec	601305.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000067599	VCV xy	0.0000055232
		VCV xz	-0.0000045166	VCV yy	0.0000211764
		VCV yz	-0.0000038071	VCV zz	0.0000124923
GPSVEC	TP	Point ID 2307		DY	-2303.812
		Class Normal		Code	ds-50\r-223-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1568 sec	601313.0	End wk 1568 sec	601318.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000067578	VCV xy	0.0000055279
		VCV xz	-0.0000045104	VCV yy	0.0000211904
		VCV yz	-0.0000037865	VCV zz	0.0000124635
GPSVEC	TP	Point ID 2308		DY	-2306.297
		Class Normal		Code	ds-49\r-222-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1568 sec	601349.0	End wk 1568 sec	601354.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000067865	VCV xy	0.0000055677
		VCV xz	-0.0000045161	VCV yy	0.0000213447
		VCV yz	-0.0000037425	VCV zz	0.0000124459
GPSVEC	TP	Point ID 2309		DY	-2303.349
		Class Normal		Code	ds-49\r-222-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1568 sec	601363.0	End wk 1568 sec	601368.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000068369	VCV xy	0.000005616
		VCV xz	-0.0000045431	VCV yy	0.0000215242
		VCV yz	-0.0000037451	VCV zz	0.00001251
GPSVEC	TP	Point ID 2310		DY	-2324.977
		Class Normal		Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1568 sec	601394.0	End wk 1568 sec	601399.0

GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000069423		VCV xy	0.0000057167
		VCV xz -0.0000046		VCV yy	0.0000219138
		VCV yz -0.0000037436		VCV zz	0.0000126393
GPSVEC	TP	Point ID 2311	DX 1538.961	DY	-2307.084
		Class Normal	DZ -1914.946	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1568 sec 601413.0		End wk 1568 sec 601418.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000069618		VCV xy	0.0000057432
		VCV xz -0.000004606		VCV yy	0.000022008
		VCV yz -0.0000037251		VCV zz	0.0000126383
GPSVEC	TP	Point ID 2312	DX 1522.715	DY	-2289.367
		Class Normal	DZ -1904.080	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	23.4
		Horz SD		Vert SD	
		Start wk 1568 sec 601430.0		End wk 1568 sec 601435.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000069141		VCV xy	0.0000057133
		VCV xz -0.0000045698		VCV yy	0.0000218851
		VCV yz -0.0000036778		VCV zz	0.0000125225
GPSVEC	TP	Point ID 2313	DX 1506.139	DY	-2271.829
		Class Normal	DZ -1893.539	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1568 sec 601448.0		End wk 1568 sec 601453.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000068927		VCV xy	0.000005704
		VCV xz -0.0000045497		VCV yy	0.000021847
		VCV yz -0.0000036365		VCV zz	0.0000124519
GPSVEC	TP	Point ID 2314	DX 1489.665	DY	-2254.402
		Class Normal	DZ -1883.447	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1568 sec 601469.0		End wk 1568 sec 601474.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000068932		VCV xy	0.0000057129
		VCV xz -0.0000045426		VCV yy	0.0000218852
		VCV yz -0.0000035955		VCV zz	0.0000124151
GPSVEC	TP	Point ID 2315	DX 1478.193	DY	-2252.170
		Class Normal	DZ -1887.580	Code	p-101
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 19		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	21.6
		Horz SD		Vert SD	
		Start wk 1568 sec 601488.0		End wk 1568 sec 601493.0	
GPSQC2	NM	Ttl satellites 19		Err Scale	0.0099999998
		VCV xx 0.0000068482		VCV xy	0.0000057003
		VCV xz -0.0000042509		VCV yy	0.0000221212
		VCV yz -0.0000034305		VCV zz	0.0000113942
GPSVEC	TP	Point ID 2316	DX 1473.051	DY	-2236.851
		Class Normal	DZ -1873.211	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 19		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1568 sec 601514.0		End wk 1568 sec 601519.0	
GPSQC2	NM	Ttl satellites 19		Err Scale	0.0099999998
		VCV xx 0.0000069075		VCV xy	0.0000057614
		VCV xz -0.0000042748		VCV yy	0.000022362
		VCV yz -0.0000034116		VCV zz	0.0000114273

GPSVEC	TP	Point ID 2317	DX	1456.206	DY	-2219.887
		Class Normal	DZ	-1863.685	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 19		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	19.7	
		Horz SD		Vert SD		
		Start wk 1568 sec 601535.0		End wk 1568 sec 601540.0		
GPSQC2	NM	Ttl satellites 19		Err Scale	0.0099999998	
		VCV xx 0.0000069224		VCV xy	0.0000057861	
		VCV xz -0.0000042731		VCV yy	0.0000224508	
		VCV yz -0.0000033865		VCV zz	0.0000113978	
GPSVEC	TP	Point ID 2318	DX	1459.741	DY	-2236.303
		Class Normal	DZ	-1880.625	Code	p-102
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 19		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.1	
		Horz SD		Vert SD		
		Start wk 1568 sec 601564.0		End wk 1568 sec 601569.0		
GPSQC2	NM	Ttl satellites 19		Err Scale	0.0099999998	
		VCV xx 0.0000069322		VCV xy	0.0000058139	
		VCV xz -0.0000042636		VCV yy	0.0000225409	
		VCV yz -0.0000033533		VCV zz	0.0000113372	
GPSVEC	TP	Point ID 2319	DX	1444.568	DY	-2244.826
		Class Normal	DZ	-1899.244	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 19		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.3	
		Horz SD		Vert SD		
		Start wk 1568 sec 601593.0		End wk 1568 sec 601598.0		
GPSQC2	NM	Ttl satellites 19		Err Scale	0.0099999998	
		VCV xx 0.0000070174		VCV xy	0.0000059081	
		VCV xz -0.000004297		VCV yy	0.0000228788	
		VCV yz -0.0000033565		VCV zz	0.0000113917	
GPSVEC	TP	Point ID 2320	DX	1408.645	DY	-2269.247
		Class Normal	DZ	-1946.627	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 19		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1568 sec 601625.0		End wk 1568 sec 601630.0		
GPSQC2	NM	Ttl satellites 19		Err Scale	0.0099999998	
		VCV xx 0.0000070958		VCV xy	0.0000060023	
		VCV xz -0.0000043245		VCV yy	0.0000232031	
		VCV yz -0.0000033594		VCV zz	0.0000114256	
GPSVEC	TP	Point ID 2321	DX	1417.814	DY	-2270.716
		Class Normal	DZ	-1943.625	Code	p-104
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 19		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.2	
		Horz SD		Vert SD		
		Start wk 1568 sec 601642.0		End wk 1568 sec 601647.0		
GPSQC2	NM	Ttl satellites 20		Err Scale	0.0099999998	
		VCV xx 0.0000071234		VCV xy	0.0000060961	
		VCV xz -0.0000042597		VCV yy	0.0000233668	
		VCV yz -0.0000034811		VCV zz	0.0000111719	
GPSVEC	TP	Point ID 2322	DX	1427.775	DY	-2281.178
		Class Normal	DZ	-1950.051	Code	ds-51\r-234-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.016
GPSQC1	NM	Min SVs 19		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	12.9	
		Horz SD		Vert SD		
		Start wk 1568 sec 601668.0		End wk 1568 sec 601673.0		
GPSQC2	NM	Ttl satellites 19		Err Scale	0.0099999998	
		VCV xx 0.0000071936		VCV xy	0.0000060598	
		VCV xz -0.0000043613		VCV yy	0.0000236889	
		VCV yz -0.0000032817		VCV zz	0.0000113646	
GPSVEC	TP	Point ID 2323	DX	1426.013	DY	-2284.900
		Class Normal	DZ	-1955.352	Code	ds-51\r-234-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.016

GPSQC1	NM	Min SVs	20	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.3
		Horz SD		Vert SD	
		Start wk 1568 sec	601681.0	End wk 1568 sec	601686.0
GPSQC2	NM	Ttl satellites	20	Err Scale	0.0099999998
		VCV xx	0.0000072131	VCV xy	0.0000061168
		VCV xz	-0.0000043109	VCV yy	0.0000238057
		VCV yz	-0.0000033723	VCV zz	0.0000111345
GPSVEC	TP	Point ID 2324		DX	1389.983
		Class Normal		DZ	-1982.154
		Obs L1 Fixed		H.pr	0.014
				DY	-2291.150
				Code	p-105
				V.pr	0.017
GPSQC1	NM	Min SVs	20	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1568 sec	601715.0	End wk 1568 sec	601720.0
GPSQC2	NM	Ttl satellites	20	Err Scale	0.0099999998
		VCV xx	0.0000072886	VCV xy	0.0000061847
		VCV xz	-0.0000043654	VCV yy	0.0000240976
		VCV yz	-0.0000033214	VCV zz	0.0000112522
NOTE	NM	Modified 3:13:29 PM 1/30/2010			
NOTE	NM	Old values p-109			
GPSVEC	TP	Point ID 2325		DX	1372.047
		Class Normal		DZ	-1994.716
		Obs L1 Fixed		H.pr	0.014
				DY	-2293.680
				Code	scrap-ps
				V.pr	0.017
GPSQC1	NM	Min SVs	20	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1568 sec	601738.0	End wk 1568 sec	601743.0
GPSQC2	NM	Ttl satellites	20	Err Scale	0.0099999998
		VCV xx	0.0000072604	VCV xy	0.0000061774
		VCV xz	-0.0000043446	VCV yy	0.0000240363
		VCV yz	-0.0000032849	VCV zz	0.0000111736
GPSVEC	TP	Point ID 2326		DX	1365.972
		Class Normal		DZ	-2012.924
		Obs L1 Fixed		H.pr	0.014
				DY	-2306.535
				Code	ds-52\r-237-ps
				V.pr	0.017
GPSQC1	NM	Min SVs	20	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1568 sec	601772.0	End wk 1568 sec	601777.0
GPSQC2	NM	Ttl satellites	20	Err Scale	0.0099999998
		VCV xx	0.0000073145	VCV xy	0.0000062266
		VCV xz	-0.0000043498	VCV yy	0.0000242433
		VCV yz	-0.0000032635	VCV zz	0.0000110664
GPSVEC	TP	Point ID 2327		DX	1364.532
		Class Normal		DZ	-2017.432
		Obs L1 Fixed		H.pr	0.014
				DY	-2309.733
				Code	ds-52\r-237-ps
				V.pr	0.017
GPSQC1	NM	Min SVs	19	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1568 sec	601784.0	End wk 1568 sec	601789.0
GPSQC2	NM	Ttl satellites	19	Err Scale	0.0099999998
		VCV xx	0.0000074174	VCV xy	0.0000064036
		VCV xz	-0.0000044088	VCV yy	0.0000248415
		VCV yz	-0.0000032432	VCV zz	0.0000111376
GPSVEC	TP	Point ID 2328		DX	1351.668
		Class Normal		DZ	-2035.335
		Obs L1 Fixed		H.pr	0.014
				DY	-2319.065
				Code	p-111
				V.pr	0.017
GPSQC1	NM	Min SVs	19	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1568 sec	601803.0	End wk 1568 sec	601808.0
GPSQC2	NM	Ttl satellites	19	Err Scale	0.0099999998
		VCV xx	0.0000075795	VCV xy	0.0000066982
		VCV xz	-0.0000044936	VCV yy	0.0000256637
		VCV yz	-0.0000032322	VCV zz	0.0000112173
GPSVEC	TP	Point ID 2329		DX	1356.547
		Class Normal		DZ	-2041.480
		Obs L1 Fixed		H.pr	0.014
				DY	-2326.716
				Code	r-239-ps
				V.pr	0.017

GPSQC1	NM	Min SVs	19	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1568 sec	601823.0	End wk 1568 sec	601828.0
GPSQC2	NM	Ttl satellites	19	Err Scale	0.0099999998
		VCV xx	0.0000077238	VCV xy	0.0000069489
		VCV xz	-0.0000045631	VCV yy	0.0000263573
		VCV yz	-0.0000032503	VCV zz	0.0000112856
GPSVEC	TP	Point ID 2330		DY	-2326.984
		Class Normal		Code	r-239-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	19	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1568 sec	601833.0	End wk 1568 sec	601838.0
GPSQC2	NM	Ttl satellites	19	Err Scale	0.0099999998
		VCV xx	0.0000077623	VCV xy	0.0000070331
		VCV xz	-0.0000045777	VCV yy	0.0000265625
		VCV yz	-0.0000032601	VCV zz	0.00001128
GPSVEC	TP	Point ID 2331		DY	-2327.992
		Class Normal		Code	r-239-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	19	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1568 sec	601844.0	End wk 1568 sec	601849.0
GPSQC2	NM	Ttl satellites	19	Err Scale	0.0099999998
		VCV xx	0.0000077973	VCV xy	0.0000071104
		VCV xz	-0.0000045896	VCV yy	0.0000267534
		VCV yz	-0.0000032676	VCV zz	0.0000112694
GPSVEC	TP	Point ID 2332		DY	-2326.908
		Class Normal		Code	p-110
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	19	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1568 sec	601860.0	End wk 1568 sec	601865.0
GPSQC2	NM	Ttl satellites	19	Err Scale	0.0099999998
		VCV xx	0.0000078905	VCV xy	0.0000072491
		VCV xz	-0.0000046315	VCV yy	0.0000271703
		VCV yz	-0.0000032883	VCV zz	0.0000113215
GPSVEC	TP	Point ID 2333		DY	-2317.799
		Class Normal		Code	scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	19	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1568 sec	601881.0	End wk 1568 sec	601886.0
GPSQC2	NM	Ttl satellites	19	Err Scale	0.0099999998
		VCV xx	0.0000079493	VCV xy	0.0000073595
		VCV xz	-0.00000465	VCV yy	0.0000274703
		VCV yz	-0.0000033027	VCV zz	0.0000113113
GPSVEC	TP	Point ID 2334		DY	-2318.235
		Class Normal		Code	scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	19	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1568 sec	601891.0	End wk 1568 sec	601896.0
GPSQC2	NM	Ttl satellites	19	Err Scale	0.0099999998
		VCV xx	0.0000079576	VCV xy	0.0000073921
		VCV xz	-0.0000046474	VCV yy	0.0000275364
		VCV yz	-0.0000033084	VCV zz	0.0000112815
GPSVEC	TP	Point ID 2335		DY	-2339.560
		Class Normal		Code	r-244-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	19	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1568 sec	601917.0	End wk 1568 sec	601922.0

GPSQC2	NM	Ttl satellites 19		Err Scale	0.0099999998
		VCV xx 0.0000081215		VCV xy	0.0000075894
		VCV xz -0.0000047236		VCV yy	0.0000282132
		VCV yz -0.0000033494		VCV zz	0.0000114125
GPSVEC	TP	Point ID 2336	DX 1325.814	DY	-2341.003
		Class Normal	DZ -2075.016	Code	r-244-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs 19		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.3
		Horz SD		Vert SD	
		Start wk 1568 sec 601928.0		End wk 1568 sec 601933.0	
GPSQC2	NM	Ttl satellites 19		Err Scale	0.0099999998
		VCV xx 0.0000081784		VCV xy	0.0000076619
		VCV xz -0.0000047486		VCV yy	0.0000284489
		VCV yz -0.0000033699		VCV zz	0.0000114512
GPSVEC	TP	Point ID 2337	DX 1324.596	DY	-2341.301
		Class Normal	DZ -2075.983	Code	r-244-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs 19		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1568 sec 601939.0		End wk 1568 sec 601944.0	
GPSQC2	NM	Ttl satellites 19		Err Scale	0.0099999998
		VCV xx 0.0000081394		VCV xy	0.0000076451
		VCV xz -0.000004719		VCV yy	0.0000283372
		VCV yz -0.0000033639		VCV zz	0.0000113591
GPSVEC	TP	Point ID 2338	DX 1331.437	DY	-2348.728
		Class Normal	DZ -2080.817	Code	p-109
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs 19		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1568 sec 601958.0		End wk 1568 sec 601963.0	
GPSQC2	NM	Ttl satellites 19		Err Scale	0.0099999998
		VCV xx 0.0000082085		VCV xy	0.000007736
		VCV xz -0.0000047459		VCV yy	0.000028638
		VCV yz -0.0000033844		VCV zz	0.0000113907
GPSVEC	TP	Point ID 2339	DX 1344.473	DY	-2349.566
		Class Normal	DZ -2074.544	Code	r-243-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1568 sec 601978.0		End wk 1568 sec 601983.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000082744		VCV xy	0.0000078241
		VCV xz -0.0000047713		VCV yy	0.000028929
		VCV yz -0.0000033986		VCV zz	0.0000114443
GPSVEC	TP	Point ID 2340	DX 1345.725	DY	-2349.319
		Class Normal	DZ -2073.602	Code	r-243-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	9.4
		Horz SD		Vert SD	
		Start wk 1568 sec 601988.0		End wk 1568 sec 601993.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.000008246		VCV xy	0.0000078136
		VCV xz -0.0000047497		VCV yy	0.0000288497
		VCV yz -0.0000033904		VCV zz	0.0000113987
GPSVEC	TP	Point ID 2341	DX 1345.006	DY	-2350.756
		Class Normal	DZ -2075.645	Code	r-243-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.4
		Horz SD		Vert SD	
		Start wk 1568 sec 601998.0		End wk 1568 sec 602003.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000082938		VCV xy	0.0000078712
		VCV xz -0.0000047712		VCV yy	0.0000290499
		VCV yz -0.0000033991		VCV zz	0.0000114547

GPSVEC	TP	Point ID 2342	DX	1340.813	DY	-2359.421
		Class Normal	DZ	-2087.943	Code	r-245-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.0	
		Horz SD		Vert SD		
		Start wk 1568 sec 602043.0		End wk 1568 sec 602048.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000085066		VCV xy	0.0000081211	
		VCV xz -0.0000048668		VCV yy	0.0000299318	
		VCV yz -0.0000034478		VCV zz	0.0000116622	
GPSVEC	TP	Point ID 2343	DX	1341.593	DY	-2360.539
		Class Normal	DZ	-2088.796	Code	r-245-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.3	
		Horz SD		Vert SD		
		Start wk 1568 sec 602053.0		End wk 1568 sec 602058.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000084575		VCV xy	0.000008092	
		VCV xz -0.0000048333		VCV yy	0.0000297698	
		VCV yz -0.0000034443		VCV zz	0.0000115685	
GPSVEC	TP	Point ID 2344	DX	1340.253	DY	-2360.617
		Class Normal	DZ	-2089.616	Code	r-245-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.9	
		Horz SD		Vert SD		
		Start wk 1568 sec 602064.0		End wk 1568 sec 602069.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.000008458		VCV xy	0.0000081086	
		VCV xz -0.000004827		VCV yy	0.0000297948	
		VCV yz -0.0000034501		VCV zz	0.0000115379	
GPSVEC	TP	Point ID 2345	DX	1346.686	DY	-2368.187
		Class Normal	DZ	-2094.870	Code	p-106
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.9	
		Horz SD		Vert SD		
		Start wk 1568 sec 602083.0		End wk 1568 sec 602088.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000084515		VCV xy	0.0000081251	
		VCV xz -0.0000048124		VCV yy	0.0000298144	
		VCV yz -0.0000034505		VCV zz	0.0000114752	
GPSVEC	TP	Point ID 2346	DX	1333.294	DY	-2375.217
		Class Normal	DZ	-2110.193	Code	r-241-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	11.2	
		Horz SD		Vert SD		
		Start wk 1568 sec 602107.0		End wk 1568 sec 602112.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000084572		VCV xy	0.0000081603	
		VCV xz -0.0000048017		VCV yy	0.0000298847	
		VCV yz -0.0000034604		VCV zz	0.0000114105	
GPSVEC	TP	Point ID 2347	DX	1331.822	DY	-2375.259
		Class Normal	DZ	-2110.999	Code	r-241-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1568 sec 602119.0		End wk 1568 sec 602124.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000084321		VCV xy	0.0000081545	
		VCV xz -0.0000047806		VCV yy	0.0000298143	
		VCV yz -0.0000034627		VCV zz	0.0000113388	
GPSVEC	TP	Point ID 2348	DX	1332.657	DY	-2376.394
		Class Normal	DZ	-2111.879	Code	r-241-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018

GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1568 sec	602130.0	End wk 1568 sec	602135.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000083945	VCV xy	0.0000081343
		VCV xz	-0.0000047532	VCV yy	0.0000296975
		VCV yz	-0.0000034587	VCV zz	0.0000112541
GPSVEC	TP	Point ID 2349		DY	-2373.494
		Class Normal		Code	p-108
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1568 sec	602147.0	End wk 1568 sec	602152.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000083534	VCV xy	0.0000081156
		VCV xz	-0.0000047207	VCV yy	0.0000295806
		VCV yz	-0.000003452	VCV zz	0.0000111473
GPSVEC	TP	Point ID 2350		DY	-2366.474
		Class Normal		Code	r-242-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.018
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1568 sec	602170.0	End wk 1568 sec	602175.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000085361	VCV xy	0.0000083138
		VCV xz	-0.0000048076	VCV yy	0.0000303107
		VCV yz	-0.0000035021	VCV zz	0.0000113111
GPSVEC	TP	Point ID 2351		DY	-2366.647
		Class Normal		Code	r-242-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.018
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1568 sec	602181.0	End wk 1568 sec	602186.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000085321	VCV xy	0.0000083256
		VCV xz	-0.0000047988	VCV yy	0.0000303134
		VCV yz	-0.0000035099	VCV zz	0.0000112689
GPSVEC	TP	Point ID 2352		DY	-2365.411
		Class Normal		Code	r-242-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.018
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1568 sec	602192.0	End wk 1568 sec	602197.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000086033	VCV xy	0.0000084079
		VCV xz	-0.0000048313	VCV yy	0.0000305981
		VCV yz	-0.0000035356	VCV zz	0.0000113238
GPSVEC	TP	Point ID 2353		DY	-2356.104
		Class Normal		Code	p-113
		Obs L1 Fixed	H.pr 0.015	V.pr	0.018
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1568 sec	602214.0	End wk 1568 sec	602219.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.000008742	VCV xy	0.0000085664
		VCV xz	-0.0000048942	VCV yy	0.000031156
		VCV yz	-0.0000035821	VCV zz	0.000011429
GPSVEC	TP	Point ID 2354		DY	-2342.159
		Class Normal		Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.018
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1568 sec	602240.0	End wk 1568 sec	602245.0



GPSQC2	NM	Ttl satellites 18		Err Scale 0.0099999998
		VCV xx 0.0000087905		VCV xy 0.0000086477
		VCV xz -0.0000049055		VCV yy 0.0000313778
		VCV yz -0.0000036146		VCV zz 0.0000114029
GPSVEC	TP	Point ID 2355	DX 1359.801	DY -2369.033
		Class Normal	DZ -2088.852	Code r-265-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.018
GPSQC1	NM	Min SVs 18	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 16.7	
		Horz SD	Vert SD	
		Start wk 1568 sec 602274.0	End wk 1568 sec 602279.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000088554	VCV xy 0.0000087588	
		VCV xz -0.0000049223	VCV yy 0.0000316588	
		VCV yz -0.0000036701	VCV zz 0.0000113706	
NOTE	NM	Modified 3:49:19 PM 1/30/2010		
NOTE	NM	Old values r-245-ps		
NOTE	NM	Modified 3:30:17 PM 1/30/2010		
NOTE	NM	Old values r-?-ps		
GPSVEC	TP	Point ID 2356	DX 1360.558	DY -2370.135
		Class Normal	DZ -2089.757	Code r-265-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.018
GPSQC1	NM	Min SVs 18	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 18.9	
		Horz SD	Vert SD	
		Start wk 1568 sec 602284.0	End wk 1568 sec 602289.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000088597	VCV xy 0.0000087811	
		VCV xz -0.0000049192	VCV yy 0.0000316832	
		VCV yz -0.0000036886	VCV zz 0.0000113407	
NOTE	NM	Modified 3:49:29 PM 1/30/2010		
NOTE	NM	Old values r-245-ps		
NOTE	NM	Modified 3:30:24 PM 1/30/2010		
NOTE	NM	Old values r-?-ps		
GPSVEC	TP	Point ID 2357	DX 1361.185	DY -2368.887
		Class Normal	DZ -2087.974	Code r-265-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.018
GPSQC1	NM	Min SVs 18	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 15.0	
		Horz SD	Vert SD	
		Start wk 1568 sec 602296.0	End wk 1568 sec 602301.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000087204	VCV xy 0.0000086645	
		VCV xz -0.0000048377	VCV yy 0.0000311735	
		VCV yz -0.0000036641	VCV zz 0.000011127	
NOTE	NM	Modified 3:49:40 PM 1/30/2010		
NOTE	NM	Old values r-245-ps		
NOTE	NM	Modified 3:30:31 PM 1/30/2010		
NOTE	NM	Old values r-?-ps		
GPSVEC	TP	Point ID 2358	DX 1262.972	DY -2366.208
		Class Normal	DZ -2138.719	Code scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020
GPSQC1	NM	Min SVs 18	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 16.8	
		Horz SD	Vert SD	
		Start wk 1568 sec 602664.0	End wk 1568 sec 602669.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.000010002	VCV xy 0.0000105028	
		VCV xz -0.0000053651	VCV yy 0.0000361052	
		VCV yz -0.0000046447	VCV zz 0.000011424	
GPSVEC	TP	Point ID 2359	DX 1245.203	DY -2378.421
		Class Normal	DZ -2162.483	Code scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020
GPSQC1	NM	Min SVs 18	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 19.6	
		Horz SD	Vert SD	
		Start wk 1568 sec 602695.0	End wk 1568 sec 602700.0	

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GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998
          VCV xx 0.0000099763 VCV xy 0.000010525
          VCV xz -0.000005341 VCV yy 0.0000360017
          VCV yz -0.00000469 VCV zz 0.000011292

GPSVEC TP Point ID 2360 DX 1254.720 DY -2381.410
          Class Normal DZ -2161.235 Code r-246-ps
          Obs L1 Fixed H.pr 0.015 V.pr 0.020

GPSQC1 NM Min SVs 18 PDOP max 0.8
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 18.0
          Horz SD Vert SD
          Start wk 1568 sec 602720.0 End wk 1568 sec 602725.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998
          VCV xx 0.000009933 VCV xy 0.0000105187
          VCV xz -0.000005311 VCV yy 0.0000358223
          VCV yz -0.0000047222 VCV zz 0.0000111635

NOTE NM Modified 3:52:18 PM 1/30/2010

NOTE NM Old values r-?-ps

GPSVEC TP Point ID 2361 DX 1256.104 DY -2381.285
          Class Normal DZ -2160.408 Code r-246-ps
          Obs L1 Fixed H.pr 0.015 V.pr 0.020

GPSQC1 NM Min SVs 18 PDOP max 0.8
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 19.6
          Horz SD Vert SD
          Start wk 1568 sec 602729.0 End wk 1568 sec 602734.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998
          VCV xx 0.0000100618 VCV xy 0.0000106695
          VCV xz -0.0000053753 VCV yy 0.000036306
          VCV yz -0.0000047897 VCV zz 0.0000112727

NOTE NM Modified 3:52:24 PM 1/30/2010

NOTE NM Old values r-?-ps

GPSVEC TP Point ID 2362 DX 1256.898 DY -2382.173
          Class Normal DZ -2161.079 Code r-246-ps
          Obs L1 Fixed H.pr 0.015 V.pr 0.020

GPSQC1 NM Min SVs 18 PDOP max 0.8
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 14.0
          Horz SD Vert SD
          Start wk 1568 sec 602740.0 End wk 1568 sec 602745.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998
          VCV xx 0.0000099008 VCV xy 0.0000105176
          VCV xz -0.0000052889 VCV yy 0.0000356841
          VCV yz -0.0000047524 VCV zz 0.0000110631

NOTE NM Modified 3:52:30 PM 1/30/2010

NOTE NM Old values r-?-ps

GPSVEC TP Point ID 2363 DX 1263.000 DY -2384.324
          Class Normal DZ -2160.205 Code r-247-ps
          Obs L1 Fixed H.pr 0.015 V.pr 0.020

GPSQC1 NM Min SVs 18 PDOP max 0.8
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 17.7
          Horz SD Vert SD
          Start wk 1568 sec 602754.0 End wk 1568 sec 602759.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998
          VCV xx 0.0000099103 VCV xy 0.0000105484
          VCV xz -0.00000529 VCV yy 0.0000357147
          VCV yz -0.0000047807 VCV zz 0.0000110289

NOTE NM Modified 3:52:57 PM 1/30/2010

NOTE NM Old values r-?-ps

GPSVEC TP Point ID 2364 DX 1263.643 DY -2385.220
          Class Normal DZ -2160.813 Code r-247-ps
          Obs L1 Fixed H.pr 0.015 V.pr 0.020

GPSQC1 NM Min SVs 18 PDOP max 0.8
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 16.7
          Horz SD Vert SD
          Start wk 1568 sec 602765.0 End wk 1568 sec 602770.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998
          VCV xx 0.0000099748 VCV xy 0.0000106329
          VCV xz -0.0000053205 VCV yy 0.0000359536
          VCV yz -0.0000048256 VCV zz 0.0000110633

NOTE NM Modified 3:53:09 PM 1/30/2010

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NOTE NM Old values r-?-ps

GPSVEC	TP	Point ID 2365		DX	1264.948		DY	-2385.120
		Class Normal		DZ	-2159.954		Code	r-247-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.020

GPSQC1	NM	Min SVs	18		PDOP max	0.8
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	0.6
		Monitor status	Not monitored		RMS	13.2
		Horz SD			Vert SD	
		Start wk 1568	sec 602776.0		End wk 1568	sec 602781.0

GPSQC2	NM	Ttl satellites	18		Err Scale	0.0099999998
		VCV xx	0.0000100075		VCV xy	0.0000106833
		VCV xz	-0.0000053347		VCV yy	0.0000360704
		VCV yz	-0.0000048584		VCV zz	0.0000110639

NOTE NM Modified 3:53:16 PM 1/30/2010

NOTE NM Old values r-?-ps

GPSVEC	TP	Point ID 2366		DX	1275.580		DY	-2389.205
		Class Normal		DZ	-2158.486		Code	r-248-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.020

GPSQC1	NM	Min SVs	18		PDOP max	0.8
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	0.6
		Monitor status	Not monitored		RMS	21.9
		Horz SD			Vert SD	
		Start wk 1568	sec 602791.0		End wk 1568	sec 602796.0

GPSQC2	NM	Ttl satellites	18		Err Scale	0.0099999998
		VCV xx	0.0000100039		VCV xy	0.0000107012
		VCV xz	-0.0000053294		VCV yy	0.0000360418
		VCV yz	-0.0000048866		VCV zz	0.0000110141

NOTE NM Modified 3:53:48 PM 1/30/2010

NOTE NM Old values r-?-ps

GPSVEC	TP	Point ID 2367		DX	1277.098		DY	-2389.142
		Class Normal		DZ	-2157.574		Code	r-248-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.020

GPSQC1	NM	Min SVs	18		PDOP max	0.8
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	0.6
		Monitor status	Not monitored		RMS	13.5
		Horz SD			Vert SD	
		Start wk 1568	sec 602801.0		End wk 1568	sec 602806.0

GPSQC2	NM	Ttl satellites	18		Err Scale	0.0099999998
		VCV xx	0.00000998		VCV xy	0.0000106924
		VCV xz	-0.0000053152		VCV yy	0.0000359355
		VCV yz	-0.000004902		VCV zz	0.0000109572

NOTE NM Modified 3:54:06 PM 1/30/2010

NOTE NM Old values r-?-ps

INIT	KI	Init event	High RMS		Week	1568
		Init type	On the fly		seconds	602819.0
		Init counter	1		Point ID	<no text>
		Survey type	Real Time		Plate H.Dist	<null>
		Plate V.Dist	<null>		Plate azimuth	<null>

INIT	KI	Init event	Good RMS		Week	1568
		Init type	On the fly		seconds	602821.0
		Init counter	1		Point ID	<no text>
		Survey type	Real Time		Plate H.Dist	<null>
		Plate V.Dist	<null>		Plate azimuth	<null>

GPSVEC	TP	Point ID 2368		DX	1277.778		DY	-2390.113
		Class Normal		DZ	-2158.305		Code	r-248-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.020

GPSQC1	NM	Min SVs	18		PDOP max	0.8
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	0.6
		Monitor status	Not monitored		RMS	11.2
		Horz SD			Vert SD	
		Start wk 1568	sec 602824.0		End wk 1568	sec 602829.0

GPSQC2	NM	Ttl satellites	18		Err Scale	0.0099999998
		VCV xx	0.000009894		VCV xy	0.0000106378
		VCV xz	-0.0000052668		VCV yy	0.0000355768
		VCV yz	-0.0000049219		VCV zz	0.0000107952

NOTE NM Modified 3:53:59 PM 1/30/2010

NOTE NM Old values r-?-ps

GPSVEC	TP	Point ID 2369		DX	1284.692		DY	-2392.765
		Class Normal		DZ	-2157.387		Code	r-249-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.020

GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1568 sec	602838.0	End wk 1568 sec	602843.0

GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000099219	VCV xy	0.0000106866
		VCV xz	-0.0000052783	VCV yy	0.0000356729
		VCV yz	-0.0000049579	VCV zz	0.0000107828

NOTE NM Modified 3:54:30 PM 1/30/2010

NOTE NM Old values r-?-ps

GPSVEC	TP	Point ID 2370	DX 1285.298	DY -2393.633
		Class Normal	DZ -2158.052	Code r-249-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020

GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1568 sec	602848.0	End wk 1568 sec	602853.0

GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000099374	VCV xy	0.0000107178
		VCV xz	-0.0000052847	VCV yy	0.0000357201
		VCV yz	-0.0000049851	VCV zz	0.000010769

NOTE NM Modified 3:54:36 PM 1/30/2010

NOTE NM Old values r-?-ps

GPSVEC	TP	Point ID 2371	DX 1286.778	DY -2393.592
		Class Normal	DZ -2157.151	Code r-249-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020

GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1568 sec	602858.0	End wk 1568 sec	602863.0

GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000099552	VCV xy	0.0000107515
		VCV xz	-0.0000052923	VCV yy	0.0000357748
		VCV yz	-0.0000050136	VCV zz	0.0000107578

NOTE NM Modified 3:54:42 PM 1/30/2010

NOTE NM Old values r-?-ps

GPSVEC	TP	Point ID 2372	DX 1326.284	DY -2389.899
		Class Normal	DZ -2131.057	Code r-238-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020

GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1568 sec	602892.0	End wk 1568 sec	602897.0

GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000106193	VCV xy	0.0000112177
		VCV xz	-0.0000059299	VCV yy	0.00003734
		VCV yz	-0.0000051965	VCV zz	0.0000118523

GPSVEC	TP	Point ID 2373	DX 1326.805	DY -2388.711
		Class Normal	DZ -2129.437	Code r-238-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020

GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1568 sec	602904.0	End wk 1568 sec	602909.0

GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000098876	VCV xy	0.0000112738
		VCV xz	-0.0000046919	VCV yy	0.0000371179
		VCV yz	-0.0000053643	VCV zz	0.0000096234

GPSVEC	TP	Point ID 2374	DX 1327.511	DY -2389.704
		Class Normal	DZ -2130.245	Code r-238-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020

GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1568 sec	602914.0	End wk 1568 sec	602919.0

GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000100292	VCV xy	0.0000113308
		VCV xz	-0.0000048707	VCV yy	0.0000373166
		VCV yz	-0.0000053782	VCV zz	0.0000099206

GPSVEC	TP	Point ID 2375	DX	1345.695	DY	-2398.065
		Class Normal	DZ	-2130.454	Code	r-235-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.020
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1568 sec 602935.0		End wk 1568	sec 602940.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000101505		VCV xy	0.0000113298	
		VCV xz -0.0000050916		VCV yy	0.0000372508	
		VCV yz -0.0000053845		VCV zz	0.0000102559	
GPSVEC	TP	Point ID 2376	DX	1346.579	DY	-2399.254
		Class Normal	DZ	-2131.422	Code	r-235-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.020
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	9.6	
		Horz SD		Vert SD		
		Start wk 1568 sec 602945.0		End wk 1568	sec 602950.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000101396		VCV xy	0.0000112866	
		VCV xz -0.0000051366		VCV yy	0.0000370264	
		VCV yz -0.0000053854		VCV zz	0.0000102996	
GPSVEC	TP	Point ID 2377	DX	1347.198	DY	-2398.011
		Class Normal	DZ	-2129.622	Code	r-235-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.020
GPSQC1	NM	Min SVs 17		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.9	
		Horz SD		Vert SD		
		Start wk 1568 sec 602956.0		End wk 1568	sec 602961.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000102498		VCV xy	0.0000113985	
		VCV xz -0.0000052382		VCV yy	0.0000372928	
		VCV yz -0.0000054441		VCV zz	0.0000104427	
GPSVEC	TP	Point ID 2378	DX	1348.950	DY	-2394.263
		Class Normal	DZ	-2124.262	Code	r-236-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.021
GPSQC1	NM	Min SVs 17		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	10.5	
		Horz SD		Vert SD		
		Start wk 1568 sec 602980.0		End wk 1568	sec 602985.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000109952		VCV xy	0.0000127911	
		VCV xz -0.0000056106		VCV yy	0.0000404091	
		VCV yz -0.0000059886		VCV zz	0.0000107621	
GPSVEC	TP	Point ID 2379	DX	1350.398	DY	-2394.088
		Class Normal	DZ	-2123.355	Code	r-236-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.021
GPSQC1	NM	Min SVs 17		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.0	
		Horz SD		Vert SD		
		Start wk 1568 sec 602989.0		End wk 1568	sec 602994.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.000011216		VCV xy	0.0000131841	
		VCV xz -0.0000057252		VCV yy	0.0000412824	
		VCV yz -0.0000061618		VCV zz	0.000010866	
GPSVEC	TP	Point ID 2380	DX	1349.597	DY	-2393.078
		Class Normal	DZ	-2122.606	Code	r-236-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.021
GPSQC1	NM	Min SVs 17		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1568 sec 602999.0		End wk 1568	sec 603004.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.000011399		VCV xy	0.0000135185	
		VCV xz -0.0000058219		VCV yy	0.0000419972	
		VCV yz -0.0000063157		VCV zz	0.0000109418	
NOTE	TS	Time Date 01/30/2010 Time 15:31:15				
GPSVEC	TP	Point ID 2381	DX	1360.140	DY	-2391.607
		Class Normal	DZ	-2115.460	Code	p-104
		Obs L1 Fixed	H.pr	0.015	V.pr	0.021

GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1568 sec	603086.0	End wk 1568 sec	603091.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000123387	VCV xy	0.0000143934
		VCV xz	-0.0000060968	VCV yy	0.0000409864
		VCV yz	-0.0000064946	VCV zz	0.0000111441
GPSVEC	TP	Point ID 2382	DX 1368.592	DY	-2402.170
		Class Normal	DZ -2123.670	Code	r-240-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.021
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1568 sec	603104.0	End wk 1568 sec	603109.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000122569	VCV xy	0.0000142649
		VCV xz	-0.000006128	VCV yy	0.0000403851
		VCV yz	-0.0000065157	VCV zz	0.000011121
GPSVEC	TP	Point ID 2383	DX 1369.983	DY	-2402.112
		Class Normal	DZ -2122.816	Code	r-240-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.021
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1568 sec	603115.0	End wk 1568 sec	603120.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000122141	VCV xy	0.0000142032
		VCV xz	-0.0000061399	VCV yy	0.0000400727
		VCV yz	-0.0000065342	VCV zz	0.0000110976
GPSVEC	TP	Point ID 2384	DX 1369.470	DY	-2403.301
		Class Normal	DZ -2124.536	Code	r-240-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.021
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1568 sec	603126.0	End wk 1568 sec	603131.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000121856	VCV xy	0.0000141598
		VCV xz	-0.0000061528	VCV yy	0.0000398289
		VCV yz	-0.0000065552	VCV zz	0.0000110802
GPSVEC	TP	Point ID 2385	DX 1354.444	DY	-2403.468
		Class Normal	DZ -2132.378	Code	p-103
		Obs L1 Fixed	H.pr 0.015	V.pr	0.021
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1568 sec	603142.0	End wk 1568 sec	603147.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000123329	VCV xy	0.0000143139
		VCV xz	-0.0000062586	VCV yy	0.000040131
		VCV yz	-0.000006665	VCV zz	0.0000112153
GPSVEC	TP	Point ID 2386	DX 1376.206	DY	-2413.074
		Class Normal	DZ -2132.825	Code	p-102
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	19	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1568 sec	603165.0	End wk 1568 sec	603170.0
GPSQC2	NM	Ttl satellites	19	Err Scale	0.0099999998
		VCV xx	0.0000120204	VCV xy	0.0000126567
		VCV xz	-0.0000062274	VCV yy	0.0000334874
		VCV yz	-0.0000062327	VCV zz	0.0000113121
GPSVEC	TP	Point ID 2387	DX 1392.088	DY	-2427.591
		Class Normal	DZ -2140.394	Code	p-101
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	19	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1568 sec	603185.0	End wk 1568 sec	603190.0

GPSQC2	NM	Ttl satellites 19		Err Scale	0.0099999998
		VCV xx 0.000011952		VCV xy	0.000012576
		VCV xz -0.000006214		VCV yy	0.0000330905
		VCV yz -0.0000062552		VCV zz	0.0000112325
GPSVEC	TP	Point ID 2388	DX 1406.054	DY	-2430.117
		Class Normal	DZ -2134.982	Code	r-228-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1568 sec 603211.0		End wk 1568 sec 603217.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.000011938		VCV xy	0.0000126596
		VCV xz -0.0000060374		VCV yy	0.0000332539
		VCV yz -0.0000062841		VCV zz	0.0000109159
GPSVEC	TP	Point ID 2389	DX 1407.373	DY	-2429.915
		Class Normal	DZ -2134.002	Code	r-228-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1568 sec 603223.0		End wk 1568 sec 603228.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000121257		VCV xy	0.0000127523
		VCV xz -0.000006279		VCV yy	0.0000333001
		VCV yz -0.0000064043		VCV zz	0.0000112664
GPSVEC	TP	Point ID 2390	DX 1406.616	DY	-2428.832
		Class Normal	DZ -2133.206	Code	r-228-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1568 sec 603233.0		End wk 1568 sec 603238.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.000012226		VCV xy	0.0000127861
		VCV xz -0.0000064329		VCV yy	0.0000332281
		VCV yz -0.0000064818		VCV zz	0.000011479
GPSVEC	TP	Point ID 2391	DX 1414.459	DY	-2437.699
		Class Normal	DZ -2138.935	Code	p-97
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	23.0
		Horz SD		Vert SD	
		Start wk 1568 sec 603249.0		End wk 1568 sec 603254.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000124283		VCV xy	0.0000129049
		VCV xz -0.0000066678		VCV yy	0.0000333079
		VCV yz -0.0000066255		VCV zz	0.0000118112
GPSVEC	TP	Point ID 2392	DX 1418.620	DY	-2429.532
		Class Normal	DZ -2127.033	Code	p-98
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.3
		Horz SD		Vert SD	
		Start wk 1568 sec 603265.0		End wk 1568 sec 603270.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000124795		VCV xy	0.0000129027
		VCV xz -0.000006781		VCV yy	0.0000330946
		VCV yz -0.0000067012		VCV zz	0.0000119427
GPSVEC	TP	Point ID 2393	DX 1426.743	DY	-2438.836
		Class Normal	DZ -2132.887	Code	r-227-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1568 sec 603287.0		End wk 1568 sec 603292.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000126419		VCV xy	0.0000130141
		VCV xz -0.0000069508		VCV yy	0.0000331266
		VCV yz -0.0000068474		VCV zz	0.0000121593

GPSVEC	TP	Point ID 2394	DX	1425.561	DY	-2439.060
		Class Normal	DZ	-2133.805	Code	r-227-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.020
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.8	
		Horz SD		Vert SD		
		Start wk 1568 sec 603299.0		End wk 1568	sec 603304.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000126382		VCV xy	0.0000129952	
		VCV xz -0.0000069782		VCV yy	0.000032944	
		VCV yz -0.0000068854		VCV zz	0.0000121675	
GPSVEC	TP	Point ID 2395	DX	1426.003	DY	-2440.095
		Class Normal	DZ	-2134.770	Code	r-227-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.020
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1568 sec 603309.0		End wk 1568	sec 603314.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000126125		VCV xy	0.0000129604	
		VCV xz -0.0000069834		VCV yy	0.0000327479	
		VCV yz -0.0000069052		VCV zz	0.0000121452	
GPSVEC	TP	Point ID 2396	DX	1428.635	DY	-2460.336
		Class Normal	DZ	-2156.662	Code	p-95
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.2	
		Horz SD		Vert SD		
		Start wk 1568 sec 603335.0		End wk 1568	sec 603340.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000128349		VCV xy	0.0000131569	
		VCV xz -0.0000071419		VCV yy	0.000033005	
		VCV yz -0.0000070853		VCV zz	0.0000123465	
GPSVEC	TP	Point ID 2397	DX	1445.985	DY	-2476.749
		Class Normal	DZ	-2165.226	Code	p-93
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.0	
		Horz SD		Vert SD		
		Start wk 1568 sec 603354.0		End wk 1568	sec 603359.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000129275		VCV xy	0.0000132409	
		VCV xz -0.0000072098		VCV yy	0.0000330382	
		VCV yz -0.0000071888		VCV zz	0.000012412	
GPSVEC	TP	Point ID 2398	DX	1454.886	DY	-2483.934
		Class Normal	DZ	-2168.207	Code	ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.7	
		Horz SD		Vert SD		
		Start wk 1568 sec 603373.0		End wk 1568	sec 603378.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.000012922		VCV xy	0.0000132318	
		VCV xz -0.0000072186		VCV yy	0.0000328399	
		VCV yz -0.0000072437		VCV zz	0.0000123785	
GPSVEC	TP	Point ID 2399	DX	1464.466	DY	-2486.238
		Class Normal	DZ	-2165.233	Code	p-92
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.7	
		Horz SD		Vert SD		
		Start wk 1568 sec 603391.0		End wk 1568	sec 603396.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.000012886		VCV xy	0.000013194	
		VCV xz -0.0000072069		VCV yy	0.0000325834	
		VCV yz -0.0000072779		VCV zz	0.0000123131	
GPSVEC	TP	Point ID 2400	DX	1467.112	DY	-2458.011
		Class Normal	DZ	-2131.148	Code	ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021



GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1568 sec	603416.0	End wk 1568 sec	603421.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000131986	VCV xy	0.0000134928
		VCV xz	-0.0000073855	VCV yy	0.000031253
		VCV yz	-0.000007495	VCV zz	0.0000125554
GPSVEC	TP	Point ID 2401		DY	-2428.472
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.5
		Horz SD		Vert SD	
		Start wk 1568 sec	603438.0	End wk 1568 sec	603443.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000133112	VCV xy	0.0000135971
		VCV xz	-0.0000074512	VCV yy	0.000033203
		VCV yz	-0.0000076048	VCV zz	0.0000126141
GPSVEC	TP	Point ID 2402		DY	-2400.433
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1568 sec	603460.0	End wk 1568 sec	603465.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.000013183	VCV xy	0.0000134654
		VCV xz	-0.0000073834	VCV yy	0.0000326979
		VCV yz	-0.0000075907	VCV zz	0.0000124495
GPSVEC	TP	Point ID 2403		DY	-2373.080
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1568 sec	603485.0	End wk 1568 sec	603490.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000133483	VCV xy	0.0000136169
		VCV xz	-0.0000074759	VCV yy	0.0000328741
		VCV yz	-0.0000077263	VCV zz	0.0000125458
GPSVEC	TP	Point ID 2404		DY	-2345.182
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1568 sec	603531.0	End wk 1568 sec	603536.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000131191	VCV xy	0.0000125529
		VCV xz	-0.0000073958	VCV yy	0.0000285245
		VCV yz	-0.0000074022	VCV zz	0.0000124652
GPSVEC	TP	Point ID 2405		DY	-2315.761
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.5
		Horz SD		Vert SD	
		Start wk 1568 sec	603561.0	End wk 1568 sec	603566.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000132528	VCV xy	0.0000130623
		VCV xz	-0.0000074466	VCV yy	0.0000302484
		VCV yz	-0.0000076529	VCV zz	0.0000124166
GPSVEC	TP	Point ID 2406		DY	-2286.085
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1568 sec	603595.0	End wk 1568 sec	603601.0

GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.00001318		VCV xy	0.0000132025
		VCV xz -0.0000073995		VCV yy	0.0000307112
		VCV yz -0.0000077665		VCV zz	0.0000122197
GPSVEC	TP	Point ID 2407	DX 1485.818	DY	-2314.870
		Class Normal	DZ -1955.139	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1568 sec 603715.0		End wk 1568 sec 603720.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000138708		VCV xy	0.0000140393
		VCV xz -0.0000078113		VCV yy	0.0000320392
		VCV yz -0.0000085196		VCV zz	0.0000125787
GPSVEC	TP	Point ID 2408	DX 1472.532	DY	-2343.022
		Class Normal	DZ -1995.426	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1568 sec 603745.0		End wk 1568 sec 603750.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000139065		VCV xy	0.0000140766
		VCV xz -0.0000078446		VCV yy	0.0000318921
		VCV yz -0.0000086227		VCV zz	0.0000125623
GPSVEC	TP	Point ID 2409	DX 1455.571	DY	-2378.666
		Class Normal	DZ -2046.493	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.8
		Horz SD		Vert SD	
		Start wk 1568 sec 603772.0		End wk 1568 sec 603777.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000139897		VCV xy	0.0000141563
		VCV xz -0.0000079049		VCV yy	0.0000318677
		VCV yz -0.0000087437		VCV zz	0.0000125968
GPSVEC	TP	Point ID 2410	DX 1438.388	DY	-2414.403
		Class Normal	DZ -2097.856	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.7
		Horz SD		Vert SD	
		Start wk 1568 sec 603807.0		End wk 1568 sec 603812.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000140525		VCV xy	0.0000142193
		VCV xz -0.0000079588		VCV yy	0.0000317297
		VCV yz -0.0000088803		VCV zz	0.0000126051
GPSVEC	TP	Point ID 2411	DX 1374.903	DY	-2420.367
		Class Normal	DZ -2141.981	Code topo-fl	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1568 sec 603872.0		End wk 1568 sec 603877.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.000014652		VCV xy	0.0000147999
		VCV xz -0.0000083335		VCV yy	0.0000325028
		VCV yz -0.0000094171		VCV zz	0.0000130486
GPSVEC	TP	Point ID 2412	DX 1390.132	DY	-2394.173
		Class Normal	DZ -2102.822	Code topo-fl	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.7
		Horz SD		Vert SD	
		Start wk 1568 sec 603897.0		End wk 1568 sec 603902.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000146693		VCV xy	0.0000148131
		VCV xz -0.0000083595		VCV yy	0.0000323331
		VCV yz -0.000009495		VCV zz	0.0000130342

GPSVEC	TP	Point ID 2413		DX	1401.929		DY	-2368.094
		Class Normal		DZ	-2065.792		Code	topo-fl
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	18			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	22.0	
		Horz SD				Vert SD		
		Start wk	1568 sec 603922.0			End wk	1568 sec 603927.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000145121			VCV xy	0.0000146534	
		VCV xz	-0.0000082864			VCV yy	0.0000317951	
		VCV yz	-0.0000094605			VCV zz	0.0000128694	
GPSVEC	TP	Point ID 2414		DX	1413.110		DY	-2342.585
		Class Normal		DZ	-2029.929		Code	topo-fl
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	18			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1568 sec 603947.0			End wk	1568 sec 603952.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000144602			VCV xy	0.0000145922	
		VCV xz	-0.0000082721			VCV yy	0.0000314779	
		VCV yz	-0.0000094834			VCV zz	0.0000127956	
GPSVEC	TP	Point ID 2415		DX	1419.924		DY	-2326.445
		Class Normal		DZ	-2007.249		Code	topo-fl
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	18			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.9	
		Horz SD				Vert SD		
		Start wk	1568 sec 603974.0			End wk	1568 sec 603979.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000144574			VCV xy	0.0000145761	
		VCV xz	-0.0000082866			VCV yy	0.0000312486	
		VCV yz	-0.0000095375			VCV zz	0.0000127633	
GPSVEC	TP	Point ID 2416		DX	1395.038		DY	-2314.894
		Class Normal		DZ	-2007.114		Code	topo-crown
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	18			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	10.9	
		Horz SD				Vert SD		
		Start wk	1568 sec 604004.0			End wk	1568 sec 604009.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000145026			VCV xy	0.0000146058	
		VCV xz	-0.000008331			VCV yy	0.0000310977	
		VCV yz	-0.0000096282			VCV zz	0.0000127716	
GPSVEC	TP	Point ID 2417		DX	1372.001		DY	-2335.299
		Class Normal		DZ	-2043.126		Code	topo-crown
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	18			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.7	
		Horz SD				Vert SD		
		Start wk	1568 sec 604093.0			End wk	1568 sec 604098.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000150773			VCV xy	0.0000151381	
		VCV xz	-0.0000087261			VCV yy	0.0000315736	
		VCV yz	-0.0000102058			VCV zz	0.0000131951	
GPSVEC	TP	Point ID 2418		DX	1355.525		DY	-2354.446
		Class Normal		DZ	-2074.222		Code	topo-crown
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	18			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.2	
		Horz SD				Vert SD		
		Start wk	1568 sec 604127.0			End wk	1568 sec 604132.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000150938			VCV xy	0.0000151532	
		VCV xz	-0.0000087676			VCV yy	0.0000313559	
		VCV yz	-0.0000103124			VCV zz	0.0000131914	
GPSVEC	TP	Point ID 2419		DX	1332.361		DY	-2384.057
		Class Normal		DZ	-2121.135		Code	topo-crown
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022

GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1568 sec	604229.0	End wk 1568 sec	604234.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000159109	VCV xy	0.0000159395
		VCV xz	-0.0000093451	VCV yy	0.0000322214
		VCV yz	-0.0000111381	VCV zz	0.0000138546
GPSVEC	TP	Point ID 2420		DY	-2400.724
		Class Normal		Code topo-crown	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1568 sec	604281.0	End wk 1568 sec	604286.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000162786	VCV xy	0.000016294
		VCV xz	-0.0000096205	VCV yy	0.0000325561
		VCV yz	-0.0000115381	VCV zz	0.0000141619
GPSVEC	TP	Point ID 2421		DY	-2376.240
		Class Normal		Code topo-fl	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1568 sec	604321.0	End wk 1568 sec	604326.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000163133	VCV xy	0.0000163246
		VCV xz	-0.0000096888	VCV yy	0.0000323376
		VCV yz	-0.0000116769	VCV zz	0.0000141911
GPSVEC	TP	Point ID 2422		DY	-2397.302
		Class Normal		Code r-250-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.023	
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1568 sec	604526.0	End wk 1568 sec	604531.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000171255	VCV xy	0.0000167886
		VCV xz	-0.0000104862	VCV yy	0.0000315152
		VCV yz	-0.0000127052	VCV zz	0.0000150263
GPSVEC	TP	Point ID 2423		DY	-2397.130
		Class Normal		Code r-250-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.023	
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1568 sec	604536.0	End wk 1568 sec	604541.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000170803	VCV xy	0.000016742
		VCV xz	-0.0000104886	VCV yy	0.0000312843
		VCV yz	-0.0000127013	VCV zz	0.0000149667
GPSVEC	TP	Point ID 2424		DY	-2398.169
		Class Normal		Code r-250-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.023	
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1568 sec	604545.0	End wk 1568 sec	604550.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000171667	VCV xy	0.0000168211
		VCV xz	-0.0000105668	VCV yy	0.0000313096
		VCV yz	-0.0000127882	VCV zz	0.0000150254
GPSVEC	TP	Point ID 2425		DY	-2401.075
		Class Normal		Code r-251-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.023	
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1568 sec	604559.0	End wk 1568 sec	604564.0

GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000171662		VCV xy	0.0000168164
		VCV xz -0.0000106		VCV yy	0.0000311441
		VCV yz -0.000012825		VCV zz	0.0000150096
GPSVEC	TP	Point ID 2426	DX 1307.108	DY	-2402.028
		Class Normal	DZ -2155.433	Code	r-251-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1568 sec 604568.0		End wk 1568 sec 604573.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000174195		VCV xy	0.0000170558
		VCV xz -0.0000107775		VCV yy	0.0000314844
		VCV yz -0.0000130337		VCV zz	0.0000152205
GPSVEC	TP	Point ID 2427	DX 1309.227	DY	-2401.855
		Class Normal	DZ -2154.106	Code	r-251-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1568 sec 604578.0		End wk 1568 sec 604583.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000172337		VCV xy	0.0000168781
		VCV xz -0.0000106835		VCV yy	0.0000310718
		VCV yz -0.0000129277		VCV zz	0.000015059
GPSVEC	TP	Point ID 2428	DX 1318.050	DY	-2404.347
		Class Normal	DZ -2152.098	Code	r-252-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1568 sec 604595.0		End wk 1568 sec 604600.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000173535		VCV xy	0.0000169909
		VCV xz -0.0000107912		VCV yy	0.0000311342
		VCV yz -0.0000130631		VCV zz	0.0000151623
GPSVEC	TP	Point ID 2429	DX 1319.606	DY	-2404.123
		Class Normal	DZ -2151.016	Code	r-252-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1568 sec 604606.0		End wk 1568 sec 604611.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000173421		VCV xy	0.0000169811
		VCV xz -0.0000108058		VCV yy	0.000031031
		VCV yz -0.0000130888		VCV zz	0.0000151569
GPSVEC	TP	Point ID 2430	DX 1320.271	DY	-2404.924
		Class Normal	DZ -2151.597	Code	r-252-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	10.9
		Horz SD		Vert SD	
		Start wk 1568 sec 604617.0		End wk 1568 sec 604622.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000173418		VCV xy	0.0000169815
		VCV xz -0.0000108262		VCV yy	0.0000309517
		VCV yz -0.000013122		VCV zz	0.0000151629
GPSVEC	TP	Point ID 2431	DX 1329.612	DY	-2407.390
		Class Normal	DZ -2149.811	Code	r-253-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1568 sec 604633.0		End wk 1568 sec 604638.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000174605		VCV xy	0.0000170945
		VCV xz -0.0000109281		VCV yy	0.0000310481
		VCV yz -0.0000132559		VCV zz	0.0000152768

GPSVEC	TP	Point ID 2432	DX	1330.582	DY	-2408.310
		Class Normal	DZ	-2150.470	Code	r-253-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1568 sec 604644.0		End wk 1568	sec 604649.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000174617		VCV xy	0.0000170971	
		VCV xz -0.0000109489		VCV yy	0.000030981	
		VCV yz -0.0000132915		VCV zz	0.0000152881	
GPSVEC	TP	Point ID 2433	DX	1332.094	DY	-2407.884
		Class Normal	DZ	-2149.173	Code	r-253-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	9.3	
		Horz SD		Vert SD		
		Start wk 1568 sec 604655.0		End wk 1568	sec 604660.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000176135		VCV xy	0.0000172426	
		VCV xz -0.0000110632		VCV yy	0.0000311722	
		VCV yz -0.0000134376		VCV zz	0.0000154305	
GPSVEC	TP	Point ID 2434	DX	1335.871	DY	-2408.713
		Class Normal	DZ	-2148.134	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	10.7	
		Horz SD		Vert SD		
		Start wk 1568 sec 604677.0		End wk 1568	sec 604682.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000176539		VCV xy	0.0000172838	
		VCV xz -0.0000111258		VCV yy	0.0000311177	
		VCV yz -0.0000135354		VCV zz	0.0000154907	
GPSVEC	TP	Point ID 2435	DX	1339.665	DY	-2410.516
		Class Normal	DZ	-2148.343	Code	r-254-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.0	
		Horz SD		Vert SD		
		Start wk 1568 sec 604694.0		End wk 1568	sec 604699.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000176786		VCV xy	0.0000173111	
		VCV xz -0.0000111718		VCV yy	0.0000310676	
		VCV yz -0.0000136096		VCV zz	0.0000155347	
GPSVEC	TP	Point ID 2436	DX	1341.297	DY	-2410.475
		Class Normal	DZ	-2147.441	Code	r-254-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.8	
		Horz SD		Vert SD		
		Start wk 1568 sec 604720.0		End wk 1568	sec 604725.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000178888		VCV xy	0.0000175159	
		VCV xz -0.0000113496		VCV yy	0.0000312876	
		VCV yz -0.0000138508		VCV zz	0.0000157548	
GPSVEC	TP	Point ID 2437	DX	1342.135	DY	-2411.671
		Class Normal	DZ	-2148.407	Code	r-254-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.5	
		Horz SD		Vert SD		
		Start wk 1568 sec 604734.0		End wk 1568	sec 604739.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000179699		VCV xy	0.0000175969	
		VCV xz -0.000011427		VCV yy	0.0000313523	
		VCV yz -0.0000139599		VCV zz	0.000015848	
GPSVEC	TP	Point ID 2438	DX	1345.862	DY	-2413.575
		Class Normal	DZ	-2148.716	Code	r-255-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.023

GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1568 sec 604755.0		End wk 1568 sec 604760.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000182337	VCV xy	0.0000178523
		VCV xz	-0.0000116323	VCV yy	0.0000316899
		VCV yz	-0.0000142293	VCV zz	0.0000161133
GPSVEC	TP	Point ID 2439	DX 1347.834	DY	-2414.655
		Class Normal	DZ -2148.986	Code	r-255-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs	18	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1568 sec 604777.0		End wk 1568 sec 604782.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000184265	VCV xy	0.0000180419
		VCV xz	-0.000011796	VCV yy	0.0000319066
		VCV yz	-0.000014452	VCV zz	0.0000163218
GPSVEC	TP	Point ID 2440	DX 1350.607	DY	-2416.282
		Class Normal	DZ -2149.556	Code	r-256-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1569 sec 10.0		End wk 1569 sec 15.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.00001853	VCV xy	0.0000181525
		VCV xz	-0.000011926	VCV yy	0.0000319299
		VCV yz	-0.0000146505	VCV zz	0.0000164775
GPSVEC	TP	Point ID 2441	DX 1351.385	DY	-2417.634
		Class Normal	DZ -2150.758	Code	r-256-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs	18	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1569 sec 20.0		End wk 1569 sec 25.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000184871	VCV xy	0.0000181164
		VCV xz	-0.0000119201	VCV yy	0.000031812
		VCV yz	-0.0000146566	VCV zz	0.0000164613
GPSVEC	TP	Point ID 2442	DX 1353.080	DY	-2417.717
		Class Normal	DZ -2149.984	Code	r-256-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs	18	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1569 sec 30.0		End wk 1569 sec 35.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000184327	VCV xy	0.0000180684
		VCV xz	-0.000011906	VCV yy	0.0000316756
		VCV yz	-0.0000146519	VCV zz	0.0000164342
GPSVEC	TP	Point ID 2443	DX 1357.567	DY	-2420.107
		Class Normal	DZ -2150.609	Code	r-257-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1569 sec 44.0		End wk 1569 sec 49.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000183488	VCV xy	0.0000179923
		VCV xz	-0.0000118797	VCV yy	0.0000314737
		VCV yz	-0.0000146365	VCV zz	0.000016389
GPSVEC	TP	Point ID 2444	DX 1360.912	DY	-2421.323
		Class Normal	DZ -2150.398	Code	r-257-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs	18	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1569 sec 61.0		End wk 1569 sec 66.0	

GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.000018527		VCV xy	0.0000181665
		VCV xz -0.000012028		VCV yy	0.0000316914
		VCV yz -0.0000148343		VCV zz	0.0000165829
GPSVEC	TP	Point ID 2445	DX 1361.732	DY	-2422.545
		Class Normal	DZ -2151.486	Code	r-257-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1569 sec 72.0		End wk 1569	sec 77.0
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000183879		VCV xy	0.0000180377
		VCV xz -0.0000119609		VCV yy	0.0000314145
		VCV yz -0.0000147664		VCV zz	0.000016484
NOTE	TS	Time Date 01/30/2010 Time 16:01:18			
GPSVEC	TP	Point ID 2446	DX 1370.039	DY	-2427.622
		Class Normal	DZ -2153.187	Code	r-258-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 18		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1569 sec 88.0		End wk 1569	sec 93.0
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000185747		VCV xy	0.0000182203
		VCV xz -0.000012114		VCV yy	0.0000316523
		VCV yz -0.0000149693		VCV zz	0.000016686
GPSVEC	TP	Point ID 2447	DX 1370.543	DY	-2428.816
		Class Normal	DZ -2154.326	Code	r-258-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 18		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1569 sec 98.0		End wk 1569	sec 103.0
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000188913		VCV xy	0.0000185262
		VCV xz -0.0000123409		VCV yy	0.0000321288
		VCV yz -0.0000152555		VCV zz	0.0000169925
GPSVEC	TP	Point ID 2448	DX 1371.792	DY	-2428.776
		Class Normal	DZ -2153.509	Code	r-258-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 18		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.3
		Horz SD		Vert SD	
		Start wk 1569 sec 109.0		End wk 1569	sec 114.0
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000188748		VCV xy	0.0000185138
		VCV xz -0.0000123526		VCV yy	0.0000320566
		VCV yz -0.0000152827		VCV zz	0.0000170042
GPSVEC	TP	Point ID 2449	DX 1378.572	DY	-2432.846
		Class Normal	DZ -2154.348	Code	r-259-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 18		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1569 sec 125.0		End wk 1569	sec 130.0
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000189109		VCV xy	0.0000185548
		VCV xz -0.0000124099		VCV yy	0.0000320525
		VCV yz -0.000015372		VCV zz	0.0000170765
GPSVEC	TP	Point ID 2450	DX 1379.983	DY	-2432.904
		Class Normal	DZ -2153.516	Code	r-259-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 18		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1569 sec 135.0		End wk 1569	sec 140.0
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000192002		VCV xy	0.0000188364
		VCV xz -0.0000126219		VCV yy	0.0000324846
		VCV yz -0.0000156418		VCV zz	0.0000173628



GPSVEC	TP	Point ID 2451		DX	1380.636		DY	-2434.226
		Class Normal		DZ	-2154.679		Code	r-259-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024
GPSQC1	NM	Min SVs	18			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.2	
		Horz SD				Vert SD		
		Start wk	1569	sec	146.0	End wk	1569	sec 151.0
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000188072			VCV xy	0.0000184657	
		VCV xz	-0.0000123885			VCV yy	0.000031801	
		VCV yz	-0.0000153724			VCV zz	0.0000170385	
GPSVEC	TP	Point ID 2452		DX	1388.812		DY	-2439.117
		Class Normal		DZ	-2155.579		Code	r-260-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024
GPSQC1	NM	Min SVs	18			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	17.4	
		Horz SD				Vert SD		
		Start wk	1569	sec	163.0	End wk	1569	sec 169.0
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000188097			VCV xy	0.0000184751	
		VCV xz	-0.0000124292			VCV yy	0.0000317352	
		VCV yz	-0.0000154427			VCV zz	0.0000170879	
GPSVEC	TP	Point ID 2453		DX	1389.207		DY	-2440.143
		Class Normal		DZ	-2156.500		Code	r-260-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024
GPSQC1	NM	Min SVs	18			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.8	
		Monitor status	Not monitored			RMS	11.5	
		Horz SD				Vert SD		
		Start wk	1569	sec	174.0	End wk	1569	sec 179.0
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000188531			VCV xy	0.0000185211	
		VCV xz	-0.0000124805			VCV yy	0.0000317666	
		VCV yz	-0.000015517			VCV zz	0.0000171547	
GPSVEC	TP	Point ID 2454		DX	1390.678		DY	-2440.335
		Class Normal		DZ	-2155.868		Code	r-260-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024
GPSQC1	NM	Min SVs	18			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk	1569	sec	185.0	End wk	1569	sec 190.0
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000189609			VCV xy	0.0000186287	
		VCV xz	-0.0000125764			VCV yy	0.0000318988	
		VCV yz	-0.0000156464			VCV zz	0.0000172827	
GPSVEC	TP	Point ID 2455		DX	1392.515		DY	-2441.445
		Class Normal		DZ	-2156.041		Code	r-261-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024
GPSQC1	NM	Min SVs	18			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	10.7	
		Horz SD				Vert SD		
		Start wk	1569	sec	198.0	End wk	1569	sec 203.0
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000191522			VCV xy	0.000018816	
		VCV xz	-0.0000127308			VCV yy	0.0000321605	
		VCV yz	-0.0000158496			VCV zz	0.0000174923	
INIT	KI	Init event	High RMS			Week	1569	
		Init type	On the fly			seconds	209.0	
		Init counter	1			Point ID	<no text>	
		Survey type	Real Time			Plate H.Dist	<null>	
		Plate V.Dist	<null>			Plate azimuth	<null>	
INIT	KI	Init event	Good RMS			Week	1569	
		Init type	On the fly			seconds	211.0	
		Init counter	1			Point ID	<no text>	
		Survey type	Real Time			Plate H.Dist	<null>	
		Plate V.Dist	<null>			Plate azimuth	<null>	
GPSVEC	TP	Point ID 2456		DX	1392.696		DY	-2442.429
		Class Normal		DZ	-2157.046		Code	r-261-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024
GPSQC1	NM	Min SVs	17			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	11.6	
		Horz SD				Vert SD		
		Start wk	1569	sec	214.0	End wk	1569	sec 219.0

GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000192114		VCV xy	0.0000189426
		VCV xz -0.0000128023		VCV yy	0.0000322431
		VCV yz -0.0000159716		VCV zz	0.0000175197
GPSVEC	TP	Point ID 2457	DX 1394.266	DY	-2442.590
		Class Normal	DZ -2156.234	Code	r-261-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1569 sec 225.0		End wk 1569	sec 230.0
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000193662		VCV xy	0.0000191467
		VCV xz -0.0000129266		VCV yy	0.0000324899
		VCV yz -0.000016149		VCV zz	0.0000176326
GPSVEC	TP	Point ID 2458	DX 1397.142	DY	-2444.311
		Class Normal	DZ -2156.567	Code	r-264-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	12.6
		Horz SD		Vert SD	
		Start wk 1569 sec 243.0		End wk 1569	sec 248.0
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000195964		VCV xy	0.0000194384
		VCV xz -0.000013117		VCV yy	0.0000328441
		VCV yz -0.0000164186		VCV zz	0.0000178221
GPSVEC	TP	Point ID 2459	DX 1399.141	DY	-2444.718
		Class Normal	DZ -2155.818	Code	r-264-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1569 sec 254.0		End wk 1569	sec 259.0
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000198971		VCV xy	0.0000197642
		VCV xz -0.0000133436		VCV yy	0.0000333121
		VCV yz -0.0000167172		VCV zz	0.0000180962
GPSVEC	TP	Point ID 2460	DX 1399.963	DY	-2446.105
		Class Normal	DZ -2156.935	Code	r-264-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1569 sec 265.0		End wk 1569	sec 270.0
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000200667		VCV xy	0.0000199558
		VCV xz -0.000013483		VCV yy	0.0000335642
		VCV yz -0.0000169073		VCV zz	0.0000182605
GPSVEC	TP	Point ID 2461	DX 1402.476	DY	-2448.101
		Class Normal	DZ -2157.772	Code	ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1569 sec 281.0		End wk 1569	sec 286.0
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000200444		VCV xy	0.000019965
		VCV xz -0.0000135067		VCV yy	0.0000334924
		VCV yz -0.0000169619		VCV zz	0.0000182679
GPSVEC	TP	Point ID 2462	DX 1415.091	DY	-2460.349
		Class Normal	DZ -2164.552	Code	r-263-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	10.7
		Horz SD		Vert SD	
		Start wk 1569 sec 304.0		End wk 1569	sec 309.0
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000203123		VCV xy	0.00002026
		VCV xz -0.0000137457		VCV yy	0.0000338682
		VCV yz -0.0000172913		VCV zz	0.000018569

GPSVEC	TP	Point ID 2463		DX	1416.322		DY	-2460.507
		Class Normal		DZ	-2164.005		Code	r-263-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.025
GPSQC1	NM	Min SVs	17			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	11.2	
		Horz SD				Vert SD		
		Start wk	1569	sec	316.0	End wk	1569	sec 321.0
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000205613			VCV xy	0.0000205171	
		VCV xz	-0.0000139471			VCV yy	0.0000342364	
		VCV yz	-0.0000175575			VCV zz	0.0000188346	
GPSVEC	TP	Point ID 2464		DX	1416.625		DY	-2461.864
		Class Normal		DZ	-2165.339		Code	r-263-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.025
GPSQC1	NM	Min SVs	17			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	14.8	
		Horz SD				Vert SD		
		Start wk	1569	sec	328.0	End wk	1569	sec 334.0
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000204695			VCV xy	0.0000204404	
		VCV xz	-0.0000139199			VCV yy	0.0000340523	
		VCV yz	-0.0000175418			VCV zz	0.0000187943	
GPSVEC	TP	Point ID 2465		DX	1432.229		DY	-2477.045
		Class Normal		DZ	-2173.646		Code	r-262-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.025
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.0	
		Horz SD				Vert SD		
		Start wk	1569	sec	348.0	End wk	1569	sec 353.0
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000207234			VCV xy	0.0000207333	
		VCV xz	-0.0000141971			VCV yy	0.0000345036	
		VCV yz	-0.000018001			VCV zz	0.0000193153	
GPSVEC	TP	Point ID 2466		DX	1433.413		DY	-2476.913
		Class Normal		DZ	-2172.758		Code	r-262-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	13.6	
		Horz SD				Vert SD		
		Start wk	1569	sec	357.0	End wk	1569	sec 362.0
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000021042			VCV xy	0.000021073	
		VCV xz	-0.0000144792			VCV yy	0.0000350571	
		VCV yz	-0.0000184266			VCV zz	0.0000198007	
GPSVEC	TP	Point ID 2467		DX	1437.479		DY	-2481.500
		Class Normal		DZ	-2175.663		Code	r-262-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	12.8	
		Horz SD				Vert SD		
		Start wk	1569	sec	372.0	End wk	1569	sec 377.0
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000209629			VCV xy	0.0000210297	
		VCV xz	-0.0000145079			VCV yy	0.0000349634	
		VCV yz	-0.0000185495			VCV zz	0.0000199503	
GPSVEC	TP	Point ID 2468		DX	1438.045		DY	-2481.095
		Class Normal		DZ	-2174.896		Code	r-262
		Obs L1 Fixed		H.pr	0.013		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	16.0	
		Horz SD				Vert SD		
		Start wk	1569	sec	385.0	End wk	1569	sec 390.0
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000210031			VCV xy	0.0000210949	
		VCV xz	-0.0000146028			VCV yy	0.0000350435	
		VCV yz	-0.000018731			VCV zz	0.000020156	
GPSVEC	TP	Point ID 2469		DX	1436.785		DY	-2481.752
		Class Normal		DZ	-2176.378		Code	r-262
		Obs L1 Fixed		H.pr	0.013		V.pr	0.026

```

GPSQC1 NM Min SVs 16 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.8
          Monitor status Not monitored RMS 12.7
          Horz SD Vert SD
          Start wk 1569 sec 395.0 End wk 1569 sec 400.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998
          VCV xx 0.0000211366 VCV xy 0.0000212433
          VCV xz -0.0000147448 VCV yy 0.0000352638
          VCV yz -0.0000189517 VCV zz 0.0000204014

GPSVEC TP Point ID 2470 DX 1514.505 DY -2504.906
          Class Normal DZ -2158.415 Code 1-30-10-rh-postc
          Obs L1 Fixed H.pr 0.013 V.pr 0.025

F-CODE TP Code 1-30-10-rh-postchk

GPSQC1 NM Min SVs 15 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.8
          Monitor status Not monitored RMS 12.8
          Horz SD Vert SD
          Start wk 1569 sec 449.0 End wk 1569 sec 454.0

GPSQC2 NM Ttl satellites 15 Err Scale 0.0099999998
          VCV xx 0.0000192967 VCV xy 0.0000194915
          VCV xz -0.0000132274 VCV yy 0.0000341885
          VCV yz -0.0000180898 VCV zz 0.0000200311

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/04/2010 Time 06:28:55

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1569
          Init type On the fly seconds 397773.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 2471 DX 1462.859 DY -2226.333
          Class Normal DZ -1867.510 Code r-276-ps
          Obs L1 Fixed H.pr 0.012 V.pr 0.017

GPSQC1 NM Min SVs 17 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.5
          Monitor status Not monitored RMS 9.8
          Horz SD Vert SD
          Start wk 1569 sec 398238.0 End wk 1569 sec 398243.0

GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998
          VCV xx 0.0000097403 VCV xy 0.0000079492
          VCV xz -0.0000029439 VCV yy 0.0000221948
          VCV yz -0.0000070038 VCV zz 0.0000081561

GPSVEC TP Point ID 2472 DX 1464.072 DY -2226.714
          Class Normal DZ -1867.226 Code r-276-ps
          Obs L1 Fixed H.pr 0.012 V.pr 0.017

GPSQC1 NM Min SVs 17 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.5
          Monitor status Not monitored RMS 11.5
          Horz SD Vert SD
          Start wk 1569 sec 398259.0 End wk 1569 sec 398264.0

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GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000097855		VCV xy 0.0000078365
		VCV xz -0.0000028874		VCV yy 0.0000220362
		VCV yz -0.0000070031		VCV zz 0.0000083672
GPSVEC	TP	Point ID 2473	DX 1464.422	DY -2227.977
		Class Normal	DZ -1868.366	Code r-276-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17		PDOP max 0.6
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 10.0
		Horz SD		Vert SD
		Start wk 1569 sec 398275.0		End wk 1569 sec 398280.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000096737		VCV xy 0.000007687
		VCV xz -0.0000028199		VCV yy 0.0000216646
		VCV yz -0.0000069089		VCV zz 0.0000083503
GPSVEC	TP	Point ID 2474	DX 1472.517	DY -2236.454
		Class Normal	DZ -1873.030	Code r-277-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 5		VDOP max 0.5
		Monitor status Not monitored		RMS 15.4
		Horz SD		Vert SD
		Start wk 1569 sec 398300.0		End wk 1569 sec 398305.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000097447		VCV xy 0.0000076643
		VCV xz -0.0000027977		VCV yy 0.0000216816
		VCV yz -0.000006946		VCV zz 0.0000085139
GPSVEC	TP	Point ID 2475	DX 1472.736	DY -2237.758
		Class Normal	DZ -1874.329	Code r-277-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 10.0
		Horz SD		Vert SD
		Start wk 1569 sec 398315.0		End wk 1569 sec 398320.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000096996		VCV xy 0.0000076054
		VCV xz -0.0000027674		VCV yy 0.0000215303
		VCV yz -0.0000069112		VCV zz 0.0000085143
GPSVEC	TP	Point ID 2476	DX 1474.212	DY -2238.361
		Class Normal	DZ -1874.135	Code r-277-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 9.2
		Horz SD		Vert SD
		Start wk 1569 sec 398329.0		End wk 1569 sec 398334.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000096957		VCV xy 0.000007585
		VCV xz -0.0000027528		VCV yy 0.0000214845
		VCV yz -0.0000069076		VCV zz 0.000008542
GPSVEC	TP	Point ID 2477	DX 1479.289	DY -2243.842
		Class Normal	DZ -1877.311	Code r-279-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 12.4
		Horz SD		Vert SD
		Start wk 1569 sec 398349.0		End wk 1569 sec 398354.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.00000974		VCV xy 0.0000076015
		VCV xz -0.0000027497		VCV yy 0.0000215449
		VCV yz -0.0000069399		VCV zz 0.0000086171
GPSVEC	TP	Point ID 2478	DX 1480.397	DY -2243.712
		Class Normal	DZ -1876.539	Code r-279-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 12.4
		Horz SD		Vert SD
		Start wk 1569 sec 398364.0		End wk 1569 sec 398369.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000097313		VCV xy 0.0000075892
		VCV xz -0.0000027383		VCV yy 0.0000215075
		VCV yz -0.0000069363		VCV zz 0.0000086302

GPSVEC	TP	Point ID 2479	DX	1480.960	DY	-2245.571
		Class Normal	DZ	-1878.407	Code	r-279-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	12.1	
		Horz SD		Vert SD		
		Start wk 1569 sec 398378.0		End wk 1569 sec 398383.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.00000979		VCV xy	0.0000076299	
		VCV xz -0.0000027479		VCV yy	0.0000216228	
		VCV yz -0.0000069817		VCV zz	0.0000086999	
GPSVEC	TP	Point ID 2480	DX	1479.885	DY	-2247.080
		Class Normal	DZ	-1880.708	Code	r-279
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	12.2	
		Horz SD		Vert SD		
		Start wk 1569 sec 398395.0		End wk 1569 sec 398400.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000096929		VCV xy	0.0000075576	
		VCV xz -0.0000027126		VCV yy	0.0000213978	
		VCV yz -0.0000069147		VCV zz	0.0000086273	
GPSVEC	TP	Point ID 2481	DX	1477.687	DY	-2245.698
		Class Normal	DZ	-1880.459	Code	r-279
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	12.5	
		Horz SD		Vert SD		
		Start wk 1569 sec 398413.0		End wk 1569 sec 398418.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000095604		VCV xy	0.0000074615	
		VCV xz -0.0000026685		VCV yy	0.0000210951	
		VCV yz -0.0000068234		VCV zz	0.0000085202	
GPSVEC	TP	Point ID 2482	DX	1485.888	DY	-2250.813
		Class Normal	DZ	-1881.498	Code	r-280-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.7	
		Horz SD		Vert SD		
		Start wk 1569 sec 398455.0		End wk 1569 sec 398460.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000093976		VCV xy	0.0000072293	
		VCV xz -0.000002416		VCV yy	0.0000210934	
		VCV yz -0.0000066946		VCV zz	0.0000086003	
GPSVEC	TP	Point ID 2483	DX	1487.343	DY	-2251.401
		Class Normal	DZ	-1881.295	Code	r-280-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	11.8	
		Horz SD		Vert SD		
		Start wk 1569 sec 398468.0		End wk 1569 sec 398473.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000095142		VCV xy	0.0000073471	
		VCV xz -0.0000024676		VCV yy	0.0000211675	
		VCV yz -0.0000067424		VCV zz	0.0000086196	
GPSVEC	TP	Point ID 2484	DX	1487.330	DY	-2252.303
		Class Normal	DZ	-1882.318	Code	r-280-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	9.2	
		Horz SD		Vert SD		
		Start wk 1569 sec 398481.0		End wk 1569 sec 398486.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000102745		VCV xy	0.0000080145	
		VCV xz -0.0000026405		VCV yy	0.000021836	
		VCV yz -0.0000069406		VCV zz	0.0000087478	
GPSVEC	TP	Point ID 2485	DX	1488.936	DY	-2254.045
		Class Normal	DZ	-1883.383	Code	r-281-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	7.4
		Horz SD		Vert SD	
		Start wk 1569 sec 398501.0		End wk 1569 sec 398506.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000108001	VCV xy	0.0000085066
		VCV xz	-0.0000027734	VCV yy	0.0000221616
		VCV yz	-0.0000070468	VCV zz	0.0000087631
GPSVEC	TP	Point ID 2486	DX 1489.076	DY	-2255.390
		Class Normal	DZ -1884.832	Code	r-281-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	8.3
		Horz SD		Vert SD	
		Start wk 1569 sec 398517.0		End wk 1569 sec 398522.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000111532	VCV xy	0.0000088341
		VCV xz	-0.0000028654	VCV yy	0.0000224837
		VCV yz	-0.0000071552	VCV zz	0.0000088306
GPSVEC	TP	Point ID 2487	DX 1490.325	DY	-2255.565
		Class Normal	DZ -1884.306	Code	r-281-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1569 sec 398532.0		End wk 1569 sec 398537.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000113493	VCV xy	0.0000090249
		VCV xz	-0.0000029177	VCV yy	0.0000226437
		VCV yz	-0.0000072127	VCV zz	0.0000088595
GPSVEC	TP	Point ID 2488	DX 1492.619	DY	-2257.910
		Class Normal	DZ -1885.647	Code	ds-59/r-282-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	9.5
		Horz SD		Vert SD	
		Start wk 1569 sec 398563.0		End wk 1569 sec 398568.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000117486	VCV xy	0.0000093917
		VCV xz	-0.0000030098	VCV yy	0.0000231131
		VCV yz	-0.0000073666	VCV zz	0.0000090016
GPSVEC	TP	Point ID 2489	DX 1496.011	DY	-2261.559
		Class Normal	DZ -1887.800	Code	ds-59/r-282-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	8.2
		Horz SD		Vert SD	
		Start wk 1569 sec 398584.0		End wk 1569 sec 398589.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000116982	VCV xy	0.0000093802
		VCV xz	-0.0000029968	VCV yy	0.0000229515
		VCV yz	-0.0000073242	VCV zz	0.0000089357
GPSVEC	TP	Point ID 2490	DX 1500.184	DY	-2266.100
		Class Normal	DZ -1890.479	Code	r-283-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1569 sec 398610.0		End wk 1569 sec 398615.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000011754	VCV xy	0.000009449
		VCV xz	-0.0000029961	VCV yy	0.0000229747
		VCV yz	-0.0000073329	VCV zz	0.0000089429
GPSVEC	TP	Point ID 2491	DX 1501.440	DY	-2266.554
		Class Normal	DZ -1890.225	Code	r-283-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1569 sec 398623.0		End wk 1569 sec 398628.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000117168		VCV xy	0.0000094322
		VCV xz -0.0000029816		VCV yy	0.0000228834
		VCV yz -0.0000073069		VCV zz	0.0000089101
GPSVEC	TP	Point ID 2492	DX 1501.461	DY	-2267.484
		Class Normal	DZ -1891.275	Code	r-283-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1569 sec 398638.0		End wk 1569 sec 398643.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000117679		VCV xy	0.0000094822
		VCV xz -0.0000029805		VCV yy	0.0000229369
		VCV yz -0.0000073212		VCV zz	0.0000089321
GPSVEC	TP	Point ID 2493	DX 1505.493	DY	-2271.831
		Class Normal	DZ -1893.826	Code	r-284-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1569 sec 398661.0		End wk 1569 sec 398666.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000011811		VCV xy	0.0000095292
		VCV xz -0.0000029713		VCV yy	0.0000229732
		VCV yz -0.0000073296		VCV zz	0.000008953
GPSVEC	TP	Point ID 2494	DX 1505.646	DY	-2272.967
		Class Normal	DZ -1895.031	Code	r-284-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1569 sec 398675.0		End wk 1569 sec 398680.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000118478		VCV xy	0.0000095673
		VCV xz -0.0000029683		VCV yy	0.0000230172
		VCV yz -0.0000073425		VCV zz	0.0000089746
GPSVEC	TP	Point ID 2495	DX 1506.687	DY	-2273.145
		Class Normal	DZ -1894.647	Code	r-284-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.3
		Horz SD		Vert SD	
		Start wk 1569 sec 398697.0		End wk 1569 sec 398702.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000118573		VCV xy	0.0000095857
		VCV xz -0.0000029519		VCV yy	0.0000230051
		VCV yz -0.0000073363		VCV zz	0.0000089803
GPSVEC	TP	Point ID 2496	DX 1514.211	DY	-2281.154
		Class Normal	DZ -1899.434	Code	r-285-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1569 sec 398750.0		End wk 1569 sec 398755.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000121275		VCV xy	0.0000098236
		VCV xz -0.0000029627		VCV yy	0.000023426
		VCV yz -0.0000074591		VCV zz	0.0000091715
GPSVEC	TP	Point ID 2497	DX 1515.496	DY	-2281.617
		Class Normal	DZ -1899.199	Code	r-285-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1569 sec 398768.0		End wk 1569 sec 398773.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000121834		VCV xy	0.0000098782
		VCV xz -0.0000029594		VCV yy	0.0000235025
		VCV yz -0.0000074826		VCV zz	0.0000092116



GPSVEC	TP	Point ID 2498		DX	1515.553		DY	-2282.518
		Class Normal		DZ	-1900.190		Code	r-285-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.3	
		Horz SD				Vert SD		
		Start wk	1569 sec 398782.0			End wk	1569 sec 398787.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000120904			VCV xy	0.0000098123	
		VCV xz	-0.0000029305			VCV yy	0.0000233296	
		VCV yz	-0.000007431			VCV zz	0.0000091561	
GPSVEC	TP	Point ID 2499		DX	1521.832		DY	-2289.111
		Class Normal		DZ	-1904.164		Code	r-286-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.8	
		Horz SD				Vert SD		
		Start wk	1569 sec 398814.0			End wk	1569 sec 398819.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000012215			VCV xy	0.0000099235	
		VCV xz	-0.000002926			VCV yy	0.0000235066	
		VCV yz	-0.0000074817			VCV zz	0.0000092464	
GPSVEC	TP	Point ID 2500		DX	1522.083		DY	-2290.437
		Class Normal		DZ	-1905.551		Code	r-286-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	9.8	
		Horz SD				Vert SD		
		Start wk	1569 sec 398832.0			End wk	1569 sec 398837.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000120387			VCV xy	0.000009795	
		VCV xz	-0.0000028809			VCV yy	0.0000231928	
		VCV yz	-0.0000073907			VCV zz	0.0000091421	
GPSVEC	TP	Point ID 2501		DX	1523.351		DY	-2290.718
		Class Normal		DZ	-1905.137		Code	r-286-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.6	
		Horz SD				Vert SD		
		Start wk	1569 sec 398847.0			End wk	1569 sec 398852.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000119015			VCV xy	0.0000096947	
		VCV xz	-0.000002844			VCV yy	0.0000229399	
		VCV yz	-0.0000073166			VCV zz	0.0000090571	
GPSVEC	TP	Point ID 2502		DX	1528.568		DY	-2296.187
		Class Normal		DZ	-1908.399		Code	r-287-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.1	
		Horz SD				Vert SD		
		Start wk	1569 sec 398918.0			End wk	1569 sec 398923.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000123064			VCV xy	0.0000100393	
		VCV xz	-0.0000028594			VCV yy	0.0000235607	
		VCV yz	-0.0000075023			VCV zz	0.000009359	
GPSVEC	TP	Point ID 2503		DX	1529.924		DY	-2296.516
		Class Normal		DZ	-1907.981		Code	r-287-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.1	
		Horz SD				Vert SD		
		Start wk	1569 sec 398931.0			End wk	1569 sec 398936.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000122971			VCV xy	0.0000100406	
		VCV xz	-0.00000285			VCV yy	0.0000235342	
		VCV yz	-0.0000074984			VCV zz	0.0000093611	
GPSVEC	TP	Point ID 2504		DX	1529.932		DY	-2297.607
		Class Normal		DZ	-1909.192		Code	r-287-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1569 sec	398945.0	End wk 1569 sec	398950.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123149	VCV xy	0.0000100599
		VCV xz	-0.000002841	VCV yy	0.0000235447
		VCV yz	-0.0000075021	VCV zz	0.0000093785
GPSVEC	TP	Point ID 2505	DX 1532.099	DY	-2299.921
		Class Normal	DZ -1910.605	Code r-288-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.6
		Horz SD		Vert SD	
		Start wk 1569 sec	398962.0	End wk 1569 sec	398967.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000122486	VCV xy	0.0000100142
		VCV xz	-0.000002816	VCV yy	0.0000234137
		VCV yz	-0.000007465	VCV zz	0.0000093456
GPSVEC	TP	Point ID 2506	DX 1533.688	DY	-2300.562
		Class Normal	DZ -1910.432	Code r-288-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	8.0
		Horz SD		Vert SD	
		Start wk 1569 sec	398976.0	End wk 1569 sec	398981.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123164	VCV xy	0.0000100737
		VCV xz	-0.0000028169	VCV yy	0.0000235112
		VCV yz	-0.0000074959	VCV zz	0.0000093974
GPSVEC	TP	Point ID 2507	DX 1533.823	DY	-2301.775
		Class Normal	DZ -1911.740	Code r-288-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1569 sec	398993.0	End wk 1569 sec	398998.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000122555	VCV xy	0.0000100317
		VCV xz	-0.0000027933	VCV yy	0.0000233903
		VCV yz	-0.0000074623	VCV zz	0.0000093694
GPSVEC	TP	Point ID 2508	DX 1538.190	DY	-2306.448
		Class Normal	DZ -1914.555	Code r-289-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.6
		Horz SD		Vert SD	
		Start wk 1569 sec	399016.0	End wk 1569 sec	399021.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123028	VCV xy	0.0000100774
		VCV xz	-0.0000027839	VCV yy	0.0000234467
		VCV yz	-0.0000074826	VCV zz	0.0000094173
GPSVEC	TP	Point ID 2509	DX 1538.589	DY	-2307.878
		Class Normal	DZ -1915.916	Code r-289-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1569 sec	399033.0	End wk 1569 sec	399038.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000122842	VCV xy	0.0000100694
		VCV xz	-0.0000027689	VCV yy	0.0000233996
		VCV yz	-0.0000074722	VCV zz	0.0000094191
GPSVEC	TP	Point ID 2510	DX 1539.991	DY	-2308.323
		Class Normal	DZ -1915.657	Code r-289-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	8.9
		Horz SD		Vert SD	
		Start wk 1569 sec	399046.0	End wk 1569 sec	399051.0

GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000122732	VCV xy	0.000010152
		VCV xz -0.0000028441	VCV yy	0.0000229663
		VCV yz -0.0000070004	VCV zz	0.000008903
GPSVEC	TP	Point ID 2511	DX 1547.468	DY -2316.177
		Class Normal	DZ -1920.389	Code scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018
GPSQC1	NM	Min SVs 17	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	14.7
		Horz SD	Vert SD	
		Start wk 1569 sec 399079.0	End wk 1569	sec 399084.0
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000122828	VCV xy	0.000010177
		VCV xz -0.0000028294	VCV yy	0.000022954
		VCV yz -0.0000069946	VCV zz	0.0000089255
GPSVEC	TP	Point ID 2512	DX 1550.647	DY -2291.257
		Class Normal	DZ -1889.300	Code r-290-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018
GPSQC1	NM	Min SVs 17	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	15.8
		Horz SD	Vert SD	
		Start wk 1569 sec 399114.0	End wk 1569	sec 399119.0
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000123118	VCV xy	0.000010219
		VCV xz -0.0000028185	VCV yy	0.0000229671
		VCV yz -0.0000069964	VCV zz	0.0000089589
GPSVEC	TP	Point ID 2513	DX 1550.984	DY -2291.543
		Class Normal	DZ -1889.449	Code r-290-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018
GPSQC1	NM	Min SVs 17	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	10.6
		Horz SD	Vert SD	
		Start wk 1569 sec 399128.0	End wk 1569	sec 399133.0
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000121766	VCV xy	0.0000101195
		VCV xz -0.0000027904	VCV yy	0.0000227301
		VCV yz -0.0000069313	VCV zz	0.0000088816
GPSVEC	TP	Point ID 2514	DX 1553.499	DY -2290.280
		Class Normal	DZ -1886.410	Code r-290-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018
GPSQC1	NM	Min SVs 17	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 5	VDOP max	0.6
		Monitor status Not monitored	RMS	10.8
		Horz SD	Vert SD	
		Start wk 1569 sec 399146.0	End wk 1569	sec 399151.0
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000120676	VCV xy	0.0000100409
		VCV xz -0.0000027619	VCV yy	0.0000225206
		VCV yz -0.0000068705	VCV zz	0.0000088816
GPSVEC	TP	Point ID 2515	DX 1566.434	DY -2284.110
		Class Normal	DZ -1869.903	Code ds-57/r-291-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018
GPSQC1	NM	Min SVs 17	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	8.3
		Horz SD	Vert SD	
		Start wk 1569 sec 399188.0	End wk 1569	sec 399193.0
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000123346	VCV xy	0.0000102733
		VCV xz -0.0000027839	VCV yy	0.0000228989
		VCV yz -0.0000069689	VCV zz	0.0000089921
GPSVEC	TP	Point ID 2516	DX 1569.525	DY -2282.655
		Class Normal	DZ -1866.068	Code ds-57/r-291-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018
GPSQC1	NM	Min SVs 17	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	14.2
		Horz SD	Vert SD	
		Start wk 1569 sec 399206.0	End wk 1569	sec 399211.0
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000122078	VCV xy	0.0000101821
		VCV xz -0.0000027582	VCV yy	0.0000226791
		VCV yz -0.0000069101	VCV zz	0.0000089268

GPSVEC	TP	Point ID 2517	DX	1485.115	DY	-2233.843
		Class Normal	DZ	-1862.435	Code	r-278-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	9.5	
		Horz SD		Vert SD		
		Start wk 1569 sec 399261.0		End wk 1569 sec 399266.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000122553		VCV xy	0.0000102494	
		VCV xz -0.0000028586		VCV yy	0.0000214602	
		VCV yz -0.0000062452		VCV zz	0.0000082917	
GPSVEC	TP	Point ID 2518	DX	1485.833	DY	-2232.549
		Class Normal	DZ	-1860.520	Code	r-278-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	11.6	
		Horz SD		Vert SD		
		Start wk 1569 sec 399276.0		End wk 1569 sec 399281.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000121112		VCV xy	0.0000101332	
		VCV xz -0.0000027928		VCV yy	0.0000215156	
		VCV yz -0.0000063411		VCV zz	0.0000083846	
GPSVEC	TP	Point ID 2519	DX	1486.602	DY	-2233.203
		Class Normal	DZ	-1860.767	Code	r-278-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.1	
		Horz SD		Vert SD		
		Start wk 1569 sec 399290.0		End wk 1569 sec 399295.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000121638		VCV xy	0.0000101741	
		VCV xz -0.0000027606		VCV yy	0.0000217691	
		VCV yz -0.0000064593		VCV zz	0.0000085272	
GPSVEC	TP	Point ID 2520	DX	1495.663	DY	-2212.403
		Class Normal	DZ	-1831.343	Code	r-274-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	12.4	
		Horz SD		Vert SD		
		Start wk 1569 sec 399319.0		End wk 1569 sec 399324.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000121071		VCV xy	0.0000101404	
		VCV xz -0.0000027136		VCV yy	0.0000219704	
		VCV yz -0.0000066018		VCV zz	0.0000086937	
GPSVEC	TP	Point ID 2521	DX	1496.266	DY	-2211.216
		Class Normal	DZ	-1829.570	Code	r-274-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.0	
		Horz SD		Vert SD		
		Start wk 1569 sec 399334.0		End wk 1569 sec 399339.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000120915		VCV xy	0.0000101359	
		VCV xz -0.0000026992		VCV yy	0.0000220308	
		VCV yz -0.000006648		VCV zz	0.0000087507	
GPSVEC	TP	Point ID 2522	DX	1497.109	DY	-2211.946
		Class Normal	DZ	-1829.798	Code	r-274-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.6	
		Horz SD		Vert SD		
		Start wk 1569 sec 399350.0		End wk 1569 sec 399355.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000120195		VCV xy	0.0000100858	
		VCV xz -0.0000026767		VCV yy	0.0000219701	
		VCV yz -0.0000066532		VCV zz	0.0000087574	
GPSVEC	TP	Point ID 2523	DX	1503.519	DY	-2196.260
		Class Normal	DZ	-1807.363	Code	r-273-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1569 sec	399377.0	End wk 1569 sec	399382.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000120941	VCV xy	0.0000101582
		VCV xz	-0.0000026676	VCV yy	0.000022132
		VCV yz	-0.000006718	VCV zz	0.0000088615
GPSVEC	TP	Point ID 2524		DY	-2195.800
		Class Normal		Code r-273-ps	
		Obs L1 Fixed		V.pr 0.017	
			DZ -1805.796		
			H.pr 0.013		
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.4
		Horz SD		Vert SD	
		Start wk 1569 sec	399393.0	End wk 1569 sec	399398.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.000012062	VCV xy	0.0000101409
		VCV xz	-0.0000026597	VCV yy	0.0000221059
		VCV yz	-0.0000067252	VCV zz	0.0000088774
GPSVEC	TP	Point ID 2525		DY	-2193.412
		Class Normal		Code r-273-ps	
		Obs L1 Fixed		V.pr 0.017	
			DZ -1803.168		
			H.pr 0.013		
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1569 sec	399409.0	End wk 1569 sec	399414.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000120407	VCV xy	0.0000101324
		VCV xz	-0.0000026531	VCV yy	0.0000220847
		VCV yz	-0.0000067302	VCV zz	0.0000088929
GPSVEC	TP	Point ID 2526		DY	-2191.275
		Class Normal		Code r-273-ps	
		Obs L1 Fixed		V.pr 0.017	
			DZ -1799.943		
			H.pr 0.013		
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1569 sec	399425.0	End wk 1569 sec	399430.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000119257	VCV xy	0.0000100475
		VCV xz	-0.0000026318	VCV yy	0.0000219029
		VCV yz	-0.0000066886	VCV zz	0.0000088449
GPSVEC	TP	Point ID 2527		DY	-2191.039
		Class Normal		Code r-273-ps	
		Obs L1 Fixed		V.pr 0.017	
			DZ -1798.962		
			H.pr 0.013		
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1569 sec	399441.0	End wk 1569 sec	399446.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000119642	VCV xy	0.0000100872
		VCV xz	-0.000002634	VCV yy	0.0000219634
		VCV yz	-0.0000067121	VCV zz	0.0000088899
GPSVEC	TP	Point ID 2528		DY	-2190.190
		Class Normal		Code r-273-ps	
		Obs L1 Fixed		V.pr 0.017	
			DZ -1798.451		
			H.pr 0.013		
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1569 sec	399457.0	End wk 1569 sec	399463.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000118836	VCV xy	0.0000100302
		VCV xz	-0.0000026182	VCV yy	0.0000218286
		VCV yz	-0.0000066813	VCV zz	0.0000088602
GPSVEC	TP	Point ID 2529		DY	-2181.998
		Class Normal		Code angle pt.-ps	
		Obs L1 Fixed		V.pr 0.018	
			DZ -1786.639		
			H.pr 0.013		
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	9.5
		Horz SD		Vert SD	
		Start wk 1569 sec	399491.0	End wk 1569 sec	399496.0

GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000120915		VCV xy	0.0000102159
		VCV xz -0.0000026459		VCV yy	0.0000221599
		VCV yz -0.0000067854		VCV zz	0.0000090366
GPSVEC	TP	Point ID 2530	DX 1508.764	DY	-2177.303
		Class Normal	DZ -1782.317	Code	r-271-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	11.0
		Horz SD		Vert SD	
		Start wk 1569 sec 399517.0		End wk 1569 sec 399522.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000121598		VCV xy	0.0000102869
		VCV xz -0.000002652		VCV yy	0.0000222581
		VCV yz -0.0000068203		VCV zz	0.000009111
GPSVEC	TP	Point ID 2531	DX 1509.440	DY	-2176.888
		Class Normal	DZ -1781.364	Code	r-271-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.6
		Horz SD		Vert SD	
		Start wk 1569 sec 399532.0		End wk 1569 sec 399537.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000120954		VCV xy	0.0000102431
		VCV xz -0.0000026335		VCV yy	0.0000221286
		VCV yz -0.000006783		VCV zz	0.0000090771
NOTE	TS	Time Date 02/04/2010 Time 06:58:57			
GPSVEC	TP	Point ID 2532	DX 1508.348	DY	-2175.949
		Class Normal	DZ -1781.097	Code	r-271-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1569 sec 399547.0		End wk 1569 sec 399552.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.000011188		VCV xy	0.0000100759
		VCV xz -0.0000026059		VCV yy	0.0000217867
		VCV yz -0.0000067		VCV zz	0.0000089656
GPSVEC	TP	Point ID 2533	DX 1478.369	DY	-2197.425
		Class Normal	DZ -1824.412	Code	ds-53/r-275-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1569 sec 399613.0		End wk 1569 sec 399618.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000120927		VCV xy	0.0000104584
		VCV xz -0.0000028662		VCV yy	0.0000218507
		VCV yz -0.0000062986		VCV zz	0.000008324
GPSVEC	TP	Point ID 2534	DX 1477.019	DY	-2200.120
		Class Normal	DZ -1828.389	Code	ds-53/r-275-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	11.1
		Horz SD		Vert SD	
		Start wk 1569 sec 399628.0		End wk 1569 sec 399633.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000119694		VCV xy	0.0000103142
		VCV xz -0.0000027832		VCV yy	0.0000217135
		VCV yz -0.0000063846		VCV zz	0.0000084969
GPSVEC	TP	Point ID 2535	DX 1465.731	DY	-2172.111
		Class Normal	DZ -1799.702	Code	r-267-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1569 sec 399663.0		End wk 1569 sec 399668.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000120187		VCV xy	0.0000103012
		VCV xz -0.0000027021		VCV yy	0.0000218939
		VCV yz -0.0000066304		VCV zz	0.0000089319

GPSVEC	TP	Point ID 2536		DX	1465.240		DY	-2170.810
		Class Normal		DZ	-1798.358		Code	r-267-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.5	
		Horz SD				Vert SD		
		Start wk	1569 sec 399678.0			End wk	1569 sec 399683.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000119889			VCV xy	0.0000102707	
		VCV xz	-0.0000026803			VCV yy	0.0000218706	
		VCV yz	-0.000006676			VCV zz	0.0000090189	
GPSVEC	TP	Point ID 2537		DX	1466.574		DY	-2170.659
		Class Normal		DZ	-1797.547		Code	r-267-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk	1569 sec 399695.0			End wk	1569 sec 399700.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000118697			VCV xy	0.0000101705	
		VCV xz	-0.0000026493			VCV yy	0.0000216947	
		VCV yz	-0.0000066703			VCV zz	0.0000090313	
GPSVEC	TP	Point ID 2538		DX	1471.839		DY	-2159.973
		Class Normal		DZ	-1781.602		Code	r-268-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.9	
		Horz SD				Vert SD		
		Start wk	1569 sec 399724.0			End wk	1569 sec 399729.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000119573			VCV xy	0.0000102454	
		VCV xz	-0.0000026493			VCV yy	0.0000218536	
		VCV yz	-0.0000067689			VCV zz	0.0000092084	
GPSVEC	TP	Point ID 2539		DX	1468.921		DY	-2156.116
		Class Normal		DZ	-1778.342		Code	r-268-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	10			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk	1569 sec 399746.0			End wk	1569 sec 399751.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000120806			VCV xy	0.0000103224	
		VCV xz	-0.0000026464			VCV yy	0.0000219979	
		VCV yz	-0.000006825			VCV zz	0.0000093249	
GPSVEC	TP	Point ID 2540		DX	1478.748		DY	-2157.900
		Class Normal		DZ	-1777.452		Code	r-268-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	10			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	15.2	
		Horz SD				Vert SD		
		Start wk	1569 sec 399771.0			End wk	1569 sec 399776.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000119013			VCV xy	0.0000102124	
		VCV xz	-0.0000026194			VCV yy	0.0000217314	
		VCV yz	-0.0000067743			VCV zz	0.0000092778	
GPSVEC	TP	Point ID 2541		DX	1476.345		DY	-2162.616
		Class Normal		DZ	-1782.931		Code	r-268
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.0	
		Horz SD				Vert SD		
		Start wk	1569 sec 399807.0			End wk	1569 sec 399815.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000119619			VCV xy	0.0000102877	
		VCV xz	-0.0000026054			VCV yy	0.00002178	
		VCV yz	-0.0000067958			VCV zz	0.0000093729	
GPSVEC	TP	Point ID 2542		DX	1466.037		DY	-2156.575
		Class Normal		DZ	-1779.998		Code	r-268
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016

GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1569 sec 399843.8		End wk 1569 sec 399863.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000104964	VCV xy	0.0000091407
		VCV xz	-0.0000023872	VCV yy	0.0000190647
		VCV yz	-0.0000057387	VCV zz	0.0000077734
GPSVEC	TP	Point ID 2543	DX 1477.544	DY	-2165.830
		Class Normal	DZ -1786.363	Code	r-305
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1569 sec 400608.0		End wk 1569 sec 400613.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000116144	VCV xy	0.0000106423
		VCV xz	-0.0000034249	VCV yy	0.0000226962
		VCV yz	-0.0000088168	VCV zz	0.0000128344
GPSVEC	TP	Point ID 2544	DX 1488.660	DY	-2174.541
		Class Normal	DZ -1791.511	Code	topo
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1569 sec 400661.0		End wk 1569 sec 400666.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000115919	VCV xy	0.0000106833
		VCV xz	-0.0000035233	VCV yy	0.0000227895
		VCV yz	-0.0000089957	VCV zz	0.0000131124
GPSVEC	TP	Point ID 2545	DX 1472.521	DY	-2200.704
		Class Normal	DZ -1831.805	Code	topo
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1569 sec 400765.0		End wk 1569 sec 400770.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000116342	VCV xy	0.0000108515
		VCV xz	-0.0000037697	VCV yy	0.000023154
		VCV yz	-0.0000093992	VCV zz	0.0000137077
GPSVEC	TP	Point ID 2546	DX 1456.820	DY	-2226.480
		Class Normal	DZ -1871.437	Code	topo
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1569 sec 400813.0		End wk 1569 sec 400818.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000012099	VCV xy	0.0000113361
		VCV xz	-0.0000040039	VCV yy	0.0000241523
		VCV yz	-0.0000099131	VCV zz	0.000014495
GPSVEC	TP	Point ID 2547	DX 1454.925	DY	-2223.227
		Class Normal	DZ -1868.373	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1569 sec 401134.0		End wk 1569 sec 401139.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000113324	VCV xy	0.0000111666
		VCV xz	-0.0000047896	VCV yy	0.0000244144
		VCV yz	-0.0000116847	VCV zz	0.0000171788
GPSVEC	TP	Point ID 2548	DX 1442.949	DY	-2218.067
		Class Normal	DZ -1867.693	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1569 sec 401161.0		End wk 1569 sec 401166.0	



GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000113264		VCV xy	0.0000112024
		VCV xz -0.0000048842		VCV yy	0.0000243859
		VCV yz -0.0000117702		VCV zz	0.0000173008
GPSVEC	TP	Point ID 2549	DX 1434.212	DY	-2214.316
		Class Normal	DZ -1867.226	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 8		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1569 sec 401179.0		End wk 1569 sec 401186.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000112269		VCV xy	0.0000111175
		VCV xz -0.0000048595		VCV yy	0.000024141
		VCV yz -0.0000116949		VCV zz	0.0000172601
GPSVEC	TP	Point ID 2550	DX 1460.724	DY	-2206.107
		Class Normal	DZ -1844.383	Code	p-115
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1569 sec 401215.0		End wk 1569 sec 401220.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000140086		VCV xy	0.0000146408
		VCV xz -0.0000059333		VCV yy	0.000028584
		VCV yz -0.0000130452		VCV zz	0.0000176656
GPSVEC	TP	Point ID 2551	DX 1474.576	DY	-2226.689
		Class Normal	DZ -1860.818	Code	p-116
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1569 sec 401239.0		End wk 1569 sec 401244.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000086514		VCV xy	0.0000080738
		VCV xz -0.0000040606		VCV yy	0.0000204022
		VCV yz -0.0000106682		VCV zz	0.0000169814
GPSVEC	TP	Point ID 2552	DX 1492.933	DY	-2241.340
		Class Normal	DZ -1866.423	Code	p-135
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1569 sec 401265.0		End wk 1569 sec 401270.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000091822		VCV xy	0.000008738
		VCV xz -0.0000043524		VCV yy	0.0000211962
		VCV yz -0.0000110094		VCV zz	0.000017216
GPSVEC	TP	Point ID 2553	DX 1502.845	DY	-2257.275
		Class Normal	DZ -1878.879	Code	p-136
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	22.7
		Horz SD		Vert SD	
		Start wk 1569 sec 401291.0		End wk 1569 sec 401296.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000102363		VCV xy	0.0000100316
		VCV xz -0.0000048829		VCV yy	0.0000229729
		VCV yz -0.0000117631		VCV zz	0.0000178302
GPSVEC	TP	Point ID 2554	DX 1514.678	DY	-2272.017
		Class Normal	DZ -1888.653	Code	p-137
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1569 sec 401309.0		End wk 1569 sec 401314.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000105316		VCV xy	0.0000104449
		VCV xz -0.000005082		VCV yy	0.0000234627
		VCV yz -0.0000119869		VCV zz	0.0000179303

GPSVEC	TP	Point ID 2555	DX	1527.866	DY	-2286.979
		Class Normal	DZ	-1898.157	Code	p-138
		Obs L1 Fixed	H.pr	0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.2	
		Horz SD		Vert SD		
		Start wk 1569 sec 401329.0		End wk 1569 sec 401334.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000108085		VCV xy	0.0000108234	
		VCV xz -0.0000052825		VCV yy	0.0000239757	
		VCV yz -0.0000122522		VCV zz	0.0000181444	
GPSVEC	TP	Point ID 2556	DX	1534.443	DY	-2297.542
		Class Normal	DZ	-1906.507	Code	p-139
		Obs L1 Fixed	H.pr	0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.8	
		Horz SD		Vert SD		
		Start wk 1569 sec 401346.0		End wk 1569 sec 401351.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000108674		VCV xy	0.0000109513	
		VCV xz -0.0000053768		VCV yy	0.0000240842	
		VCV yz -0.0000123315		VCV zz	0.0000181483	
NOTE	TS	Time Date 02/04/2010 Time 07:29:16				
GPSVEC	TP	Point ID 2557	DX	1548.718	DY	-2302.997
		Class Normal	DZ	-1904.351	Code	p-140
		Obs L1 Fixed	H.pr	0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.9	
		Horz SD		Vert SD		
		Start wk 1569 sec 401366.0		End wk 1569 sec 401371.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000109746		VCV xy	0.0000111249	
		VCV xz -0.0000055015		VCV yy	0.0000243187	
		VCV yz -0.0000124913		VCV zz	0.0000182929	
GPSVEC	TP	Point ID 2558	DX	1500.633	DY	-2221.592
		Class Normal	DZ	-1838.836	Code	p-134
		Obs L1 Fixed	H.pr	0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	20.8	
		Horz SD		Vert SD		
		Start wk 1569 sec 401498.0		End wk 1569 sec 401503.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000088665		VCV xy	0.0000085257	
		VCV xz -0.0000049423		VCV yy	0.0000213751	
		VCV yz -0.0000119749		VCV zz	0.0000191644	
GPSVEC	TP	Point ID 2559	DX	1506.417	DY	-2203.824
		Class Normal	DZ	-1814.313	Code	p-133
		Obs L1 Fixed	H.pr	0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.6	
		Horz SD		Vert SD		
		Start wk 1569 sec 401520.0		End wk 1569 sec 401525.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000096564		VCV xy	0.0000096195	
		VCV xz -0.000005396		VCV yy	0.0000226187	
		VCV yz -0.000012462		VCV zz	0.0000191969	
GPSVEC	TP	Point ID 2560	DX	1512.230	DY	-2194.665
		Class Normal	DZ	-1799.557	Code	p-132
		Obs L1 Fixed	H.pr	0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.5	
		Horz SD		Vert SD		
		Start wk 1569 sec 401537.0		End wk 1569 sec 401542.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000102051		VCV xy	0.000010345	
		VCV xz -0.000005731		VCV yy	0.0000235954	
		VCV yz -0.0000129217		VCV zz	0.0000195119	
NOTE	NM	Modified 1:37:04 PM 2/4/2010				
NOTE	NM	Old values p-133				

GPSVEC	TP	Point ID 2561		DX	1550.009		DY	-2297.223
		Class Normal		DZ	-1896.924		Code	topo
		Obs L1 Fixed		H.pr	0.013		V.pr	0.025
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.7	
		Horz SD				Vert SD		
		Start wk 1569 sec	402408.0			End wk 1569 sec	402413.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.000012096			VCV xy	0.0000143783	
		VCV xz	-0.0000116388			VCV yy	0.0000312155	
		VCV yz	-0.0000221909			VCV zz	0.000031691	
GPSVEC	TP	Point ID 2562		DX	1539.068		DY	-2279.649
		Class Normal		DZ	-1882.865		Code	topo
		Obs L1 Fixed		H.pr	0.013		V.pr	0.027
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.7	
		Horz SD				Vert SD		
		Start wk 1569 sec	402459.0			End wk 1569 sec	402464.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000130561			VCV xy	0.0000159245	
		VCV xz	-0.0000129466			VCV yy	0.0000336672	
		VCV yz	-0.0000242372			VCV zz	0.000035443	
GPSVEC	TP	Point ID 2563		DX	1527.896		DY	-2262.239
		Class Normal		DZ	-1869.581		Code	topo
		Obs L1 Fixed		H.pr	0.013		V.pr	0.027
GPSQC1	NM	Min SVs	13			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	20.5	
		Horz SD				Vert SD		
		Start wk 1569 sec	402529.0			End wk 1569 sec	402535.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000134675			VCV xy	0.0000167195	
		VCV xz	-0.0000138357			VCV yy	0.0000350027	
		VCV yz	-0.0000256624			VCV zz	0.0000350241	
GPSVEC	TP	Point ID 2564		DX	1516.837		DY	-2244.788
		Class Normal		DZ	-1855.932		Code	topo
		Obs L1 Fixed		H.pr	0.013		V.pr	0.027
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	16.0	
		Horz SD				Vert SD		
		Start wk 1569 sec	402578.0			End wk 1569 sec	402583.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000135822			VCV xy	0.0000170136	
		VCV xz	-0.0000142841			VCV yy	0.0000355453	
		VCV yz	-0.0000264073			VCV zz	0.0000359068	
GPSVEC	TP	Point ID 2565		DX	1505.602		DY	-2227.066
		Class Normal		DZ	-1842.140		Code	topo
		Obs L1 Fixed		H.pr	0.013		V.pr	0.028
GPSQC1	NM	Min SVs	13			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	16.5	
		Horz SD				Vert SD		
		Start wk 1569 sec	402654.0			End wk 1569 sec	402659.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000138337			VCV xy	0.0000175577	
		VCV xz	-0.0000150906			VCV yy	0.0000366302	
		VCV yz	-0.0000277962			VCV zz	0.0000376483	
GPSVEC	TP	Point ID 2566		DX	1494.032		DY	-2215.273
		Class Normal		DZ	-1835.718		Code	topo
		Obs L1 Fixed		H.pr	0.013		V.pr	0.028
GPSQC1	NM	Min SVs	13			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	18.0	
		Horz SD				Vert SD		
		Start wk 1569 sec	402695.0			End wk 1569 sec	402700.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.000013978			VCV xy	0.0000178656	
		VCV xz	-0.0000155533			VCV yy	0.0000372509	
		VCV yz	-0.0000286029			VCV zz	0.0000386843	
GPSVEC	TP	Point ID 2567		DX	1484.547		DY	-2201.564
		Class Normal		DZ	-1825.878		Code	topo
		Obs L1 Fixed		H.pr	0.013		V.pr	0.029

GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1569 sec	402748.0	End wk 1569 sec	402753.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000140678	VCV xy	0.00001814
		VCV xz	-0.00001603	VCV yy	0.0000377997
		VCV yz	-0.000029424	VCV zz	0.0000396866
GPSVEC	TP	Point ID 2568	DX 1465.890	DY	-2190.848
		Class Normal	DZ -1823.145	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.032
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1569 sec	402820.0	End wk 1569 sec	402825.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000170873	VCV xy	0.000022989
		VCV xz	-0.000020348	VCV yy	0.0000457082
		VCV yz	-0.0000363739	VCV zz	0.0000460998
GPSVEC	TP	Point ID 2569	DX 1588.681	DY	-2295.825
		Class Normal	DZ -1869.421	Code top-ps-scrap	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.034
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1569 sec	402947.0	End wk 1569 sec	402953.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000187414	VCV xy	0.0000258805
		VCV xz	-0.0000235279	VCV yy	0.0000510062
		VCV yz	-0.0000418077	VCV zz	0.0000521192
GPSVEC	TP	Point ID 2570	DX 1573.885	DY	-2280.506
		Class Normal	DZ -1860.647	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.034
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1569 sec	402976.0	End wk 1569 sec	402981.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000188536	VCV xy	0.0000261466
		VCV xz	-0.000023931	VCV yy	0.0000515874
		VCV yz	-0.000042565	VCV zz	0.0000530488
GPSVEC	TP	Point ID 2571	DX 1565.161	DY	-2269.790
		Class Normal	DZ -1853.621	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.034
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1569 sec	403007.0	End wk 1569 sec	403012.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000188481	VCV xy	0.0000262867
		VCV xz	-0.000024254	VCV yy	0.0000519937
		VCV yz	-0.0000432691	VCV zz	0.0000539186
GPSVEC	TP	Point ID 2572	DX 1554.157	DY	-2254.016
		Class Normal	DZ -1841.907	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.035
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	10.1
		Horz SD		Vert SD	
		Start wk 1569 sec	403026.0	End wk 1569 sec	403031.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000189485	VCV xy	0.000026562
		VCV xz	-0.0000246928	VCV yy	0.0000526368
		VCV yz	-0.0000441957	VCV zz	0.000055136
GPSVEC	TP	Point ID 2573	DX 1543.424	DY	-2237.909
		Class Normal	DZ -1830.077	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.035
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1569 sec	403046.0	End wk 1569 sec	403051.0

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000190306		VCV xy	0.0000268091
		VCV xz -0.0000251149		VCV yy	0.0000532058
		VCV yz -0.000045067		VCV zz	0.0000562963
GPSVEC	TP	Point ID 2574	DX 1532.745	DY	-2222.121
		Class Normal	DZ -1818.290	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.035
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1569 sec 403073.0		End wk 1569 sec 403078.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000191294		VCV xy	0.000027101
		VCV xz -0.000025621		VCV yy	0.000053871
		VCV yz -0.0000460846		VCV zz	0.0000576436
GPSVEC	TP	Point ID 2575	DX 1522.540	DY	-2206.128
		Class Normal	DZ -1805.950	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.035
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1569 sec 403099.0		End wk 1569 sec 403104.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000192528		VCV xy	0.0000274037
		VCV xz -0.000026103		VCV yy	0.0000545462
		VCV yz -0.0000470286		VCV zz	0.0000588687
GPSVEC	TP	Point ID 2576	DX 1517.852	DY	-2197.383
		Class Normal	DZ -1798.896	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.036
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1569 sec 403116.0		End wk 1569 sec 403121.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000192389		VCV xy	0.0000274583
		VCV xz -0.000026264		VCV yy	0.0000546959
		VCV yz -0.0000473558		VCV zz	0.0000592902
GPSVEC	TP	Point ID 2577	DX 1517.792	DY	-2194.095
		Class Normal	DZ -1795.367	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.036
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1569 sec 403137.0		End wk 1569 sec 403142.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000193017		VCV xy	0.0000276361
		VCV xz -0.0000265691		VCV yy	0.0000551007
		VCV yz -0.0000479468		VCV zz	0.0000600471
GPSVEC	TP	Point ID 2578	DX 1520.002	DY	-2180.057
		Class Normal	DZ -1777.729	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.036
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	10.0
		Horz SD		Vert SD	
		Start wk 1569 sec 403162.0		End wk 1569 sec 403167.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000194111		VCV xy	0.0000278952
		VCV xz -0.0000269715		VCV yy	0.0000556781
		VCV yz -0.0000487197		VCV zz	0.0000610246
NOTE	TS	Time Date 02/04/2010 Time 07:59:39			
GPSVEC	TP	Point ID 2579	DX 1521.350	DY	-2165.839
		Class Normal	DZ -1760.265	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.036
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1569 sec 403189.0		End wk 1569 sec 403194.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000019374		VCV xy	0.000027946
		VCV xz -0.0000271598		VCV yy	0.0000558509
		VCV yz -0.0000491128		VCV zz	0.0000615016

GPSVEC	TP	Point ID 2580		DX	1521.366		DY	-2164.957
		Class Normal		DZ	-1759.246		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.036
GPSQC1	NM	Min SVs	11			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk	1569 sec 403204.0			End wk	1569 sec 403209.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000194736			VCV xy	0.0000281462	
		VCV xz	-0.0000274504			VCV yy	0.0000562706	
		VCV yz	-0.0000496493			VCV zz	0.0000621919	
GPSVEC	TP	Point ID 2581		DX	1521.249		DY	-2163.896
		Class Normal		DZ	-1758.029		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.036
GPSQC1	NM	Min SVs	11			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	12.6	
		Horz SD				Vert SD		
		Start wk	1569 sec 403219.0			End wk	1569 sec 403224.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000194074			VCV xy	0.0000281073	
		VCV xz	-0.0000274838			VCV yy	0.0000562317	
		VCV yz	-0.0000497384			VCV zz	0.0000622894	
GPSVEC	TP	Point ID 2582		DX	1521.120		DY	-2162.578
		Class Normal		DZ	-1756.614		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.036
GPSQC1	NM	Min SVs	11			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	11.6	
		Horz SD				Vert SD		
		Start wk	1569 sec 403242.0			End wk	1569 sec 403247.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000194277			VCV xy	0.0000282246	
		VCV xz	-0.0000277238			VCV yy	0.0000565153	
		VCV yz	-0.0000502071			VCV zz	0.0000628764	
GPSVEC	TP	Point ID 2583		DX	1520.680		DY	-2161.001
		Class Normal		DZ	-1755.076		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.037
GPSQC1	NM	Min SVs	11			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	13.4	
		Horz SD				Vert SD		
		Start wk	1569 sec 403268.0			End wk	1569 sec 403273.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000196724			VCV xy	0.0000286801	
		VCV xz	-0.0000283043			VCV yy	0.0000574993	
		VCV yz	-0.0000513133			VCV zz	0.0000642448	
GPSVEC	TP	Point ID 2584		DX	1518.751		DY	-2158.537
		Class Normal		DZ	-1753.823		Code	top-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.037
GPSQC1	NM	Min SVs	11			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	16.1	
		Horz SD				Vert SD		
		Start wk	1569 sec 403288.0			End wk	1569 sec 403293.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000199365			VCV xy	0.0000291455	
		VCV xz	-0.0000288924			VCV yy	0.0000584641	
		VCV yz	-0.0000524017			VCV zz	0.0000656264	
GPSVEC	TP	Point ID 2585		DX	1512.121		DY	-2151.957
		Class Normal		DZ	-1751.943		Code	top
		Obs L1 Fixed		H.pr	0.013		V.pr	0.037
GPSQC1	NM	Min SVs	7			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	11.9	
		Horz SD				Vert SD		
		Start wk	1569 sec 403311.0			End wk	1569 sec 403316.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000200219			VCV xy	0.0000293654	
		VCV xz	-0.0000292671			VCV yy	0.0000589372	
		VCV yz	-0.0000531063			VCV zz	0.000065405	
GPSVEC	TP	Point ID 2586		DX	1505.483		DY	-2145.393
		Class Normal		DZ	-1750.423		Code	top
		Obs L1 Fixed		H.pr	0.013		V.pr	0.038

GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1569 sec	403352.0	End wk 1569 sec	403357.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000202225	VCV xy	0.0000298133
		VCV xz	-0.0000298321	VCV yy	0.0000600078
		VCV yz	-0.0000542706	VCV zz	0.0000678629
GPSVEC	TP	Point ID 2587	DX 1504.104	DY	-2144.968
		Class Normal	DZ -1750.409	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.038	
GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1569 sec	403370.0	End wk 1569 sec	403375.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000201996	VCV xy	0.0000298465
		VCV xz	-0.0000299431	VCV yy	0.000060116
		VCV yz	-0.0000545036	VCV zz	0.000068135
GPSVEC	TP	Point ID 2588	DX 1508.281	DY	-2146.732
		Class Normal	DZ -1750.174	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.038	
GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.2
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1569 sec	403399.0	End wk 1569 sec	403404.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000203367	VCV xy	0.0000301606
		VCV xz	-0.0000303669	VCV yy	0.0000608472
		VCV yz	-0.0000553572	VCV zz	0.0000691402
GPSVEC	TP	Point ID 2589	DX 1500.209	DY	-2143.747
		Class Normal	DZ -1750.812	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.038	
GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1569 sec	403422.0	End wk 1569 sec	403427.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000203364	VCV xy	0.0000302473
		VCV xz	-0.0000305467	VCV yy	0.000061084
		VCV yz	-0.0000557359	VCV zz	0.0000695779
GPSVEC	TP	Point ID 2590	DX 1496.755	DY	-2144.927
		Class Normal	DZ -1752.524	Code top	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.038	
GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1569 sec	403437.0	End wk 1569 sec	403442.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000020142	VCV xy	0.0000300082
		VCV xz	-0.0000303332	VCV yy	0.0000606606
		VCV yz	-0.0000553929	VCV zz	0.0000690961
GPSVEC	TP	Point ID 2591	DX 1484.569	DY	-2145.257
		Class Normal	DZ -1756.716	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.038	
GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1569 sec	403462.0	End wk 1569 sec	403467.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000202454	VCV xy	0.0000302581
		VCV xz	-0.0000306851	VCV yy	0.0000612424
		VCV yz	-0.0000561017	VCV zz	0.0000699399
GPSVEC	TP	Point ID 2592	DX 1483.449	DY	-2145.687
		Class Normal	DZ -1757.720	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.038	
GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1569 sec	403481.0	End wk 1569 sec	403486.0

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.00002024		VCV xy	0.0000303199
		VCV xz -0.0000308127		VCV yy	0.0000614273
		VCV yz -0.0000563853		VCV zz	0.0000702541
GPSVEC	TP	Point ID 2593	DX 1482.603	DY	-2146.232
		Class Normal	DZ -1758.675	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.038
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1569 sec 403496.0		End wk 1569 sec 403501.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.00002017		VCV xy	0.0000302676
		VCV xz -0.0000307994		VCV yy	0.0000613738
		VCV yz -0.0000564042		VCV zz	0.0000702368
GPSVEC	TP	Point ID 2594	DX 1480.507	DY	-2147.765
		Class Normal	DZ -1761.458	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.038
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1569 sec 403513.0		End wk 1569 sec 403518.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000200965		VCV xy	0.0000302177
		VCV xz -0.0000308		VCV yy	0.0000613268
		VCV yz -0.0000564512		VCV zz	0.0000702566
GPSVEC	TP	Point ID 2595	DX 1467.327	DY	-2155.122
		Class Normal	DZ -1777.720	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.039
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	18.9
		Horz SD		Vert SD	
		Start wk 1569 sec 403534.0		End wk 1569 sec 403539.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000206052		VCV xy	0.0000310724
		VCV xz -0.0000317869		VCV yy	0.0000631132
		VCV yz -0.0000583126		VCV zz	0.0000725671
GPSVEC	TP	Point ID 2596	DX 1454.674	DY	-2163.054
		Class Normal	DZ -1793.975	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.039
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	17.8
		Horz SD		Vert SD	
		Start wk 1569 sec 403557.0		End wk 1569 sec 403562.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000205602		VCV xy	0.0000310871
		VCV xz -0.0000318371		VCV yy	0.0000632632
		VCV yz -0.000058504		VCV zz	0.0000727084
GPSVEC	TP	Point ID 2597	DX 1442.476	DY	-2171.820
		Class Normal	DZ -1810.998	Code top-ps-scrap	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.039
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1569 sec 403586.0		End wk 1569 sec 403591.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000209524		VCV xy	0.0000317981
		VCV xz -0.0000326691		VCV yy	0.0000648152
		VCV yz -0.0000601285		VCV zz	0.0000746596
GPSVEC	TP	Point ID 2598	DX 1459.362	DY	-2184.456
		Class Normal	DZ -1818.287	Code scrap-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.040
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1569 sec 403620.0		End wk 1569 sec 403625.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000213807		VCV xy	0.0000325827
		VCV xz -0.0000335695		VCV yy	0.000066565
		VCV yz -0.0000619171		VCV zz	0.0000767732



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GPSVEC SO Point ID 2599      DX 1737.491      DY -2203.749
        Class Stake out    DZ -1731.211      Code 2-4-10chk
        Obs L1 Fixed       H.pr 0.012      V.pr 0.029

GPSQC1 NM Min SVs          13                PDOP max 1.0
        Relative DOPs Yes    HDOP max 0.4
        Total GPS pos 5      VDOP max 0.9
        Monitor status Not monitored RMS 7.6
        Horz SD              Vert SD
        Start wk 1569 sec 404333.0 End wk 1569 sec 404338.0

GPSQC2 NM Ttl satellites 13                Err Scale 0.0099999998
        VCV xx 0.0000141682 VCV xy 0.0000189054
        VCV xz -0.0000175351 VCV yy 0.0000401661
        VCV yz -0.0000305864 VCV zz 0.0000372892

PT DGN SO Name              CP426          To the Point

GRID D SO Delta N          -0.038          Delta E -0.032
        Delta Elv          0.052

INIT KI Init event         Lost            Week 1569
        Init type          On the fly       seconds 404376.0
        Init counter       1              Point ID <no text>
        Survey type        Real Time       Plate H.Dist <null>
        Plate V.Dist       <null>         Plate azimuth <null>

NOTE TS Time Date 02/04/2010 Time 13:14:49

SURVEY KI Elev mask 10                PDOP mask 6.0

SURVEY KI Elev mask 10                PDOP mask 6.0

SURVEY KI Elev mask 10                PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000            Measuremt True

GPSPOS FD Point ID 60000      Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control      Hgt 1657.677      Code NEW BASE_1_7_10
        Obs User Input     H.pr <null>      V.pr <null>

EQUIP SI Receiver SPS851          Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000          Serial no <no text>
        H.Offset 0.000          V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151            Measuremt True

GPSREF KI Reference 60000

INIT KI Init event          Gained         Week 1569
        Init type          On the fly       seconds 422128.0
        Init counter       1              Point ID <no text>
        Survey type        Real Time       Plate H.Dist <null>
        Plate V.Dist       <null>         Plate azimuth <null>

EQUIP NM Receiver SPS881          Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000          Serial no <no text>
        H.Offset 0.000          V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562            Measuremt Uncorrected

GPSVEC TP Point ID 2600      DX 1509.707      DY -2172.108
        Class Normal      DZ -1777.490      Code toe-ps
        Obs L1 Fixed       H.pr 0.011      V.pr 0.019

GPSQC1 NM Min SVs          15                PDOP max 0.7
        Relative DOPs Yes    HDOP max 0.4
        Total GPS pos 6      VDOP max 0.6
        Monitor status Not monitored RMS 11.7
        Horz SD              Vert SD
        Start wk 1569 sec 422187.0 End wk 1569 sec 422192.0

GPSQC2 NM Ttl satellites 15                Err Scale 0.0099999998
        VCV xx 0.0000066876 VCV xy 0.0000057774
        VCV xz -0.0000037407 VCV yy 0.0000215699
        VCV yz -0.000013257 VCV zz 0.0000175009

GPSVEC TP Point ID 2601      DX 1515.367      DY -2175.222
        Class Normal      DZ -1777.136      Code toe
        Obs L1 Fixed       H.pr 0.011      V.pr 0.019

GPSQC1 NM Min SVs          15                PDOP max 0.7
        Relative DOPs Yes    HDOP max 0.3
        Total GPS pos 6      VDOP max 0.6
        Monitor status Not monitored RMS 16.3
        Horz SD              Vert SD
        Start wk 1569 sec 422217.0 End wk 1569 sec 422222.0

GPSQC2 NM Ttl satellites 15                Err Scale 0.0099999998
        VCV xx 0.0000067936 VCV xy 0.0000058929
        VCV xz -0.000003862 VCV yy 0.0000214209
        VCV yz -0.0000132003 VCV zz 0.0000173752

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GPSVEC	TP	Point ID 2602		DX	1517.489		DY	-2166.997
		Class Normal		DZ	-1765.864		Code toe	
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.6	
		Horz SD				Vert SD		
		Start wk	1569 sec 422255.0			End wk	1569 sec 422260.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000068723			VCV xy	0.0000059811	
		VCV xz	-0.0000039752			VCV yy	0.000002138	
		VCV yz	-0.0000132251			VCV zz	0.0000174111	
GPSVEC	TP	Point ID 2603		DX	1513.754		DY	-2163.762
		Class Normal		DZ	-1765.059		Code r-270-ps	
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk	1569 sec 422276.0			End wk	1569 sec 422281.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000068598			VCV xy	0.0000059769	
		VCV xz	-0.0000039999			VCV yy	0.0000021262	
		VCV yz	-0.0000131675			VCV zz	0.0000173469	
GPSVEC	TP	Point ID 2604		DX	1515.229		DY	-2161.577
		Class Normal		DZ	-1761.338		Code r-270-ps	
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.5	
		Horz SD				Vert SD		
		Start wk	1569 sec 422288.0			End wk	1569 sec 422293.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.000006879			VCV xy	0.0000059968	
		VCV xz	-0.0000040281			VCV yy	0.00000212857	
		VCV yz	-0.000013189			VCV zz	0.0000173855	
GPSVEC	TP	Point ID 2605		DX	1517.167		DY	-2162.567
		Class Normal		DZ	-1760.795		Code r-270-ps	
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.9	
		Horz SD				Vert SD		
		Start wk	1569 sec 422304.0			End wk	1569 sec 422309.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000068944			VCV xy	0.0000060138	
		VCV xz	-0.0000040601			VCV yy	0.00000212942	
		VCV yz	-0.0000132031			VCV zz	0.0000174192	
GPSVEC	TP	Point ID 2606		DX	1517.254		DY	-2162.882
		Class Normal		DZ	-1761.091		Code r-270-ps	
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.6	
		Horz SD				Vert SD		
		Start wk	1569 sec 422317.0			End wk	1569 sec 422322.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000068366			VCV xy	0.0000059663	
		VCV xz	-0.0000040454			VCV yy	0.00000211022	
		VCV yz	-0.0000130937			VCV zz	0.000017287	
GPSVEC	TP	Point ID 2607		DX	1517.424		DY	-2163.531
		Class Normal		DZ	-1761.699		Code r-270-ps	
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.3	
		Horz SD				Vert SD		
		Start wk	1569 sec 422331.0			End wk	1569 sec 422336.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000068655			VCV xy	0.0000059939	
		VCV xz	-0.0000040812			VCV yy	0.0000021169	
		VCV yz	-0.0000131414			VCV zz	0.0000173671	
GPSVEC	TP	Point ID 2608		DX	1517.563		DY	-2163.851
		Class Normal		DZ	-1762.006		Code r-270-ps	
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1569 sec	422345.0	End wk 1569 sec	422350.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000070166	VCV xy	0.0000061271
		VCV xz	-0.0000041872	VCV yy	0.0000216015
		VCV yz	-0.0000134114	VCV zz	0.0000177458
GPSVEC	TP	Point ID 2609		DY	-2163.987
		Class Normal		Code r-270-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.7
		Horz SD		Vert SD	
		Start wk 1569 sec	422357.0	End wk 1569 sec	422362.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000068472	VCV xy	0.0000059819
		VCV xz	-0.0000041068	VCV yy	0.0000210862
		VCV yz	-0.0000131042	VCV zz	0.0000173493
GPSVEC	TP	Point ID 2610		DY	-2160.910
		Class Normal		Code r-270	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1569 sec	422374.0	End wk 1569 sec	422379.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000068253	VCV xy	0.0000059653
		VCV xz	-0.0000041171	VCV yy	0.0000210092
		VCV yz	-0.0000130658	VCV zz	0.0000173204
GPSVEC	TP	Point ID 2611		DY	-2164.769
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1569 sec	422403.0	End wk 1569 sec	422408.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000068786	VCV xy	0.0000060674
		VCV xz	-0.0000042337	VCV yy	0.0000210666
		VCV yz	-0.0000131668	VCV zz	0.0000174354
GPSVEC	TP	Point ID 2612		DY	-2158.254
		Class Normal		Code topo	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1569 sec	422441.0	End wk 1569 sec	422446.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000070073	VCV xy	0.0000062143
		VCV xz	-0.0000043874	VCV yy	0.0000213613
		VCV yz	-0.0000133873	VCV zz	0.0000177463
GPSVEC	TP	Point ID 2613		DY	-2160.507
		Class Normal		Code toe	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1569 sec	422479.0	End wk 1569 sec	422485.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000070123	VCV xy	0.0000062381
		VCV xz	-0.0000044626	VCV yy	0.0000213611
		VCV yz	-0.0000134443	VCV zz	0.0000178817
GPSVEC	TP	Point ID 2614		DY	-2156.713
		Class Normal		Code toe	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1569 sec	422507.0	End wk 1569 sec	422512.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000006958		VCV xy	0.0000061941
		VCV xz -0.0000044671		VCV yy	0.0000211801
		VCV yz -0.0000133454		VCV zz	0.00001779
GPSVEC	TP	Point ID 2615	DX 1481.101	DY	-2151.588
		Class Normal	DZ -1768.098	Code toe	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1569 sec 422532.0		End wk 1569 sec 422537.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000069639		VCV xy	0.0000061996
		VCV xz -0.0000045023		VCV yy	0.0000211766
		VCV yz -0.0000133497		VCV zz	0.0000178388
GPSVEC	TP	Point ID 2616	DX 1487.530	DY	-2151.434
		Class Normal	DZ -1765.315	Code r-269-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1569 sec 422556.0		End wk 1569 sec 422561.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000069506		VCV xy	0.0000061887
		VCV xz -0.0000045264		VCV yy	0.0000211249
		VCV yz -0.0000133305		VCV zz	0.0000178586
GPSVEC	TP	Point ID 2617	DX 1485.839	DY	-2148.022
		Class Normal	DZ -1761.038	Code r-269-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1569 sec 422572.0		End wk 1569 sec 422579.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000069049		VCV xy	0.0000061496
		VCV xz -0.0000045219		VCV yy	0.0000209875
		VCV yz -0.000013258		VCV zz	0.0000177954
GPSVEC	TP	Point ID 2618	DX 1484.727	DY	-2149.497
		Class Normal	DZ -1763.618	Code r-269-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 10		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1569 sec 422602.0		End wk 1569 sec 422622.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000064381		VCV xy	0.0000057461
		VCV xz -0.0000042855		VCV yy	0.0000196157
		VCV yz -0.0000124539		VCV zz	0.0000167867
GPSVEC	TP	Point ID 2619	DX 1484.660	DY	-2147.474
		Class Normal	DZ -1760.277	Code r-269-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 10		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1569 sec 422643.0		End wk 1569 sec 422649.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000066419		VCV xy	0.0000059244
		VCV xz -0.0000044534		VCV yy	0.0000201867
		VCV yz -0.000012835		VCV zz	0.0000173886
GPSVEC	TP	Point ID 2620	DX 1482.940	DY	-2146.673
		Class Normal	DZ -1759.132	Code r-269-ps	
		Obs L1 Fixed	H.pr 0.010	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1569 sec 422704.0		End wk 1569 sec 422709.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000062271		VCV xy	0.0000055477
		VCV xz -0.0000042264		VCV yy	0.0000188627
		VCV yz -0.0000119997		VCV zz	0.0000163765

GPSVEC	TP	Point ID 2621	DX	1479.842	DY	-2144.175
		Class Normal	DZ	-1759.168	Code	r-269-ps
		Obs L1 Fixed	H.pr	0.010	V.pr	0.018
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.8	
		Horz SD		Vert SD		
		Start wk 1569 sec 422723.0		End wk 1569 sec 422731.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000060912		VCV xy	0.0000054282	
		VCV xz -0.0000041641		VCV yy	0.0000184605	
		VCV yz -0.0000117547		VCV zz	0.0000160701	
GPSVEC	TP	Point ID 2622	DX	1490.044	DY	-2150.919
		Class Normal	DZ	-1763.557	Code	r-269
		Obs L1 Fixed	H.pr	0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	11.2	
		Horz SD		Vert SD		
		Start wk 1569 sec 422747.0		End wk 1569 sec 422752.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000063189		VCV xy	0.0000056253	
		VCV xz -0.0000043435		VCV yy	0.0000191136	
		VCV yz -0.000012168		VCV zz	0.0000166865	
GPSVEC	TP	Point ID 2623	DX	1480.639	DY	-2143.945
		Class Normal	DZ	-1758.429	Code	r-269
		Obs L1 Fixed	H.pr	0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.7	
		Horz SD		Vert SD		
		Start wk 1569 sec 422766.0		End wk 1569 sec 422771.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000064786		VCV xy	0.0000057639	
		VCV xz -0.0000044772		VCV yy	0.0000195708	
		VCV yz -0.0000124614		VCV zz	0.0000171354	
GPSVEC	TP	Point ID 2624	DX	1478.957	DY	-2144.664
		Class Normal	DZ	-1760.334	Code	r-269
		Obs L1 Fixed	H.pr	0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	10.4	
		Horz SD		Vert SD		
		Start wk 1569 sec 422784.0		End wk 1569 sec 422789.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000065136		VCV xy	0.0000057935	
		VCV xz -0.0000045258		VCV yy	0.0000196646	
		VCV yz -0.000012526		VCV zz	0.0000172602	
GPSVEC	TP	Point ID 2625	DX	1445.498	DY	-2161.196
		Class Normal	DZ	-1799.914	Code	p-142
		Obs L1 Fixed	H.pr	0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.2	
		Horz SD		Vert SD		
		Start wk 1569 sec 422813.0		End wk 1569 sec 422818.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000066054		VCV xy	0.000005875	
		VCV xz -0.0000046345		VCV yy	0.0000199236	
		VCV yz -0.0000127112		VCV zz	0.0000175841	
GPSVEC	TP	Point ID 2626	DX	1455.785	DY	-2153.215
		Class Normal	DZ	-1785.428	Code	p-141
		Obs L1 Fixed	H.pr	0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.2	
		Horz SD		Vert SD		
		Start wk 1569 sec 422831.0		End wk 1569 sec 422836.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000067111		VCV xy	0.0000059662	
		VCV xz -0.0000047316		VCV yy	0.0000202213	
		VCV yz -0.0000129042		VCV zz	0.0000178979	
GPSVEC	TP	Point ID 2627	DX	1468.902	DY	-2144.935
		Class Normal	DZ	-1768.493	Code	p-123
		Obs L1 Fixed	H.pr	0.011	V.pr	0.019

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1569 sec	422850.0	End wk 1569 sec	422855.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000067066	VCV xy	0.0000059604
		VCV xz	-0.000004754	VCV yy	0.0000201926
		VCV yz	-0.0000128905	VCV zz	0.0000179197
GPSVEC	TP	Point ID 2628		DX	1471.281
		Class Normal		DZ	-1757.729
		Obs L1 Fixed		H.pr	0.011
				DY	-2132.618
				Code	p-122
				V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1569 sec	422871.0	End wk 1569 sec	422876.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000067722	VCV xy	0.0000060162
		VCV xz	-0.0000048288	VCV yy	0.0000203656
		VCV yz	-0.0000130077	VCV zz	0.0000181383
GPSVEC	TP	Point ID 2629		DX	1474.351
		Class Normal		DZ	-1754.521
		Obs L1 Fixed		H.pr	0.011
				DY	-2131.360
				Code	p-121
				V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1569 sec	422886.0	End wk 1569 sec	422891.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000006649	VCV xy	0.0000059065
		VCV xz	-0.000004761	VCV yy	0.0000199938
		VCV yz	-0.0000127735	VCV zz	0.0000178354
GPSVEC	TP	Point ID 2630		DX	1477.826
		Class Normal		DZ	-1751.438
		Obs L1 Fixed		H.pr	0.011
				DY	-2130.604
				Code	p-120
				V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1569 sec	422900.0	End wk 1569 sec	422905.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000066495	VCV xy	0.0000059056
		VCV xz	-0.0000047797	VCV yy	0.0000199821
		VCV yz	-0.0000127705	VCV zz	0.0000178664
GPSVEC	TP	Point ID 2631		DX	1480.649
		Class Normal		DZ	-1745.834
		Obs L1 Fixed		H.pr	0.011
				DY	-2125.344
				Code	p-119
				V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1569 sec	422917.0	End wk 1569 sec	422922.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000066549	VCV xy	0.0000059085
		VCV xz	-0.0000048058	VCV yy	0.0000199783
		VCV yz	-0.0000127731	VCV zz	0.0000179137
GPSVEC	TP	Point ID 2632		DX	1486.662
		Class Normal		DZ	-1738.110
		Obs L1 Fixed		H.pr	0.011
				DY	-2117.513
				Code	p-117
				V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1569 sec	422937.0	End wk 1569 sec	422942.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000066221	VCV xy	0.000005877
		VCV xz	-0.0000048078	VCV yy	0.0000198583
		VCV yz	-0.0000127011	VCV zz	0.0000178603
GPSVEC	TP	Point ID 2633		DX	1493.459
		Class Normal		DZ	-1733.885
		Obs L1 Fixed		H.pr	0.011
				DY	-2114.599
				Code	ds-54/r-300-ps
				V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.3
		Horz SD		Vert SD	
		Start wk 1569 sec	422965.0	End wk 1569 sec	422971.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000066224		VCV xy	0.000005873
		VCV xz -0.0000048449		VCV yy	0.0000198208
		VCV yz -0.0000126835		VCV zz	0.0000179115
GPSVEC	TP	Point ID 2634	DX 1491.659	DY	-2118.339
		Class Normal	DZ -1736.788	Code	ds-54/r-300-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1569 sec 422980.0		End wk 1569 sec 422985.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000066748		VCV xy	0.0000059172
		VCV xz -0.0000049011		VCV yy	0.0000199565
		VCV yz -0.0000127736		VCV zz	0.0000180818
GPSVEC	TP	Point ID 2635	DX 1484.403	DY	-2133.999
		Class Normal	DZ -1749.679	Code	r-299-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1569 sec 423008.0		End wk 1569 sec 423013.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000060784		VCV xy	0.0000053374
		VCV xz -0.0000039848		VCV yy	0.0000193197
		VCV yz -0.0000118085		VCV zz	0.0000165434
GPSVEC	TP	Point ID 2636	DX 1484.099	DY	-2133.974
		Class Normal	DZ -1749.835	Code	r-299-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	9.5
		Horz SD		Vert SD	
		Start wk 1569 sec 423019.0		End wk 1569 sec 423024.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000062303		VCV xy	0.0000054799
		VCV xz -0.0000042181		VCV yy	0.0000195095
		VCV yz -0.0000120494		VCV zz	0.0000169677
GPSVEC	TP	Point ID 2637	DX 1484.194	DY	-2135.619
		Class Normal	DZ -1750.855	Code	r-299-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.2
		Horz SD		Vert SD	
		Start wk 1569 sec 423038.0		End wk 1569 sec 423043.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000064225		VCV xy	0.0000056586
		VCV xz -0.0000045214		VCV yy	0.0000197335
		VCV yz -0.0000123457		VCV zz	0.0000175071
GPSVEC	TP	Point ID 2638	DX 1497.318	DY	-2135.038
		Class Normal	DZ -1745.515	Code	p-115
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1569 sec 423067.0		End wk 1569 sec 423072.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000005191		VCV xy	0.0000045251
		VCV xz -0.0000031553		VCV yy	0.000018572
		VCV yz -0.0000109609		VCV zz	0.0000156139
GPSVEC	TP	Point ID 2639	DX 1520.457	DY	-2134.951
		Class Normal	DZ -1738.286	Code	p-116
		Obs L1 Fixed	H.pr 0.010	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1569 sec 423143.0		End wk 1569 sec 423148.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000054174		VCV xy	0.0000043738
		VCV xz -0.0000029613		VCV yy	0.000016155
		VCV yz -0.0000099161		VCV zz	0.0000148688

GPSVEC	TP	Point ID 2640		DX	1525.476		DY	-2150.509
		Class Normal		DZ	-1746.654		Code	r-307-ps
		Obs L1 Fixed		H.pr	0.010		V.pr	0.017
GPSQC1	NM	Min SVs	14			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk 1569 sec	423165.0			End wk 1569 sec	423170.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.000004692			VCV xy	0.0000038815	
		VCV xz	-0.0000024176			VCV yy	0.0000164453	
		VCV yz	-0.0000096097			VCV zz	0.0000142165	
GPSVEC	TP	Point ID 2641		DX	1525.923		DY	-2150.865
		Class Normal		DZ	-1746.737		Code	r-307-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.017
GPSQC1	NM	Min SVs	14			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.7	
		Horz SD				Vert SD		
		Start wk 1569 sec	423178.0			End wk 1569 sec	423183.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000052163			VCV xy	0.0000043999	
		VCV xz	-0.000003123			VCV yy	0.0000173176	
		VCV yz	-0.0000103903			VCV zz	0.0000153443	
GPSVEC	TP	Point ID 2642		DX	1524.607		DY	-2152.422
		Class Normal		DZ	-1748.177		Code	r-307-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk 1569 sec	423194.0			End wk 1569 sec	423199.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000056733			VCV xy	0.0000048527	
		VCV xz	-0.0000037543			VCV yy	0.0000180507	
		VCV yz	-0.0000110612			VCV zz	0.0000163229	
GPSVEC	TP	Point ID 2643		DX	1533.990		DY	-2139.014
		Class Normal		DZ	-1736.418		Code	p-124
		Obs L1 Fixed		H.pr	0.011		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.0	
		Horz SD				Vert SD		
		Start wk 1569 sec	423221.0			End wk 1569 sec	423226.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000060879			VCV xy	0.0000052706	
		VCV xz	-0.0000043842			VCV yy	0.0000186193	
		VCV yz	-0.0000116393			VCV zz	0.0000171841	
GPSVEC	TP	Point ID 2644		DX	1540.929		DY	-2141.508
		Class Normal		DZ	-1736.204		Code	p-125
		Obs L1 Fixed		H.pr	0.011		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk 1569 sec	423240.0			End wk 1569 sec	423245.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000062119			VCV xy	0.0000054014	
		VCV xz	-0.0000046175			VCV yy	0.0000187151	
		VCV yz	-0.0000117889			VCV zz	0.0000174262	
GPSVEC	TP	Point ID 2645		DX	1537.964		DY	-2137.782
		Class Normal		DZ	-1734.450		Code	ds-55/r-298-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.6	
		Horz SD				Vert SD		
		Start wk 1569 sec	423267.0			End wk 1569 sec	423272.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000064897			VCV xy	0.0000056616	
		VCV xz	-0.0000049773			VCV yy	0.000019234	
		VCV yz	-0.0000122052			VCV zz	0.0000181104	
GPSVEC	TP	Point ID 2646		DX	1540.863		DY	-2134.572
		Class Normal		DZ	-1731.445		Code	ds-55/r-298-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019



GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1569 sec	423282.0	End wk 1569 sec	423287.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000065077	VCV xy	0.0000056823
		VCV xz	-0.0000050461	VCV yy	0.0000191887
		VCV yz	-0.000012203	VCV zz	0.0000181382
GPSVEC	TP	Point ID 2647		DY	-2152.411
		Class Normal		Code p-126	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1569 sec	423305.0	End wk 1569 sec	423310.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000058616	VCV xy	0.0000050349
		VCV xz	-0.0000038608	VCV yy	0.0000187113
		VCV yz	-0.0000110712	VCV zz	0.0000161528
GPSVEC	TP	Point ID 2648		DY	-2156.806
		Class Normal		Code p-127	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1569 sec	423320.0	End wk 1569 sec	423325.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000059979	VCV xy	0.0000051759
		VCV xz	-0.0000041925	VCV yy	0.0000186651
		VCV yz	-0.0000112699	VCV zz	0.0000165727
GPSVEC	TP	Point ID 2649		DY	-2160.414
		Class Normal		Code p-128	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1569 sec	423334.0	End wk 1569 sec	423339.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000067558	VCV xy	0.0000058501
		VCV xz	-0.0000049694	VCV yy	0.0000204738
		VCV yz	-0.000012602	VCV zz	0.0000187421
GPSVEC	TP	Point ID 2650		DY	-2163.900
		Class Normal		Code p-129	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1569 sec	423349.0	End wk 1569 sec	423354.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000069502	VCV xy	0.0000060296
		VCV xz	-0.0000052661	VCV yy	0.0000207467
		VCV yz	-0.0000129105	VCV zz	0.000019315
GPSVEC	TP	Point ID 2651		DY	-2173.056
		Class Normal		Code p-130	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1569 sec	423365.0	End wk 1569 sec	423370.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000064559	VCV xy	0.0000056071
		VCV xz	-0.0000049755	VCV yy	0.0000191489
		VCV yz	-0.0000119804	VCV zz	0.0000179406
GPSVEC	TP	Point ID 2652		DY	-2185.709
		Class Normal		Code p-131	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1569 sec	423386.0	End wk 1569 sec	423391.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000065197		VCV xy	0.000005668
		VCV xz -0.0000051337		VCV yy	0.0000191341
		VCV yz -0.000012059		VCV zz	0.0000181533
GPSVEC	TP	Point ID 2653	DX 1528.756	DY	-2199.001
		Class Normal	DZ -1799.188	Code	p-133
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1569 sec 423462.0		End wk 1569 sec 423467.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000066236		VCV xy	0.0000057233
		VCV xz -0.0000052495		VCV yy	0.0000193764
		VCV yz -0.0000121112		VCV zz	0.0000184577
GPSVEC	TP	Point ID 2654	DX 1539.908	DY	-2209.531
		Class Normal	DZ -1806.874	Code	p-134
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1569 sec 423508.0		End wk 1569 sec 423513.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000067455		VCV xy	0.0000060221
		VCV xz -0.0000056417		VCV yy	0.0000183604
		VCV yz -0.0000117329		VCV zz	0.0000186604
GPSVEC	TP	Point ID 2655	DX 1590.678	DY	-2279.135
		Class Normal	DZ -1856.524	Code	p-140
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1569 sec 423570.0		End wk 1569 sec 423575.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000048662		VCV xy	0.0000040499
		VCV xz -0.000003632		VCV yy	0.000017807
		VCV yz -0.0000103743		VCV zz	0.0000169405
GPSVEC	TP	Point ID 2656	DX 1580.750	DY	-2268.485
		Class Normal	DZ -1849.898	Code	p-138
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1569 sec 423587.0		End wk 1569 sec 423593.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000052967		VCV xy	0.0000044524
		VCV xz -0.000004138		VCV yy	0.0000178705
		VCV yz -0.0000106619		VCV zz	0.0000172288
GPSVEC	TP	Point ID 2657	DX 1570.652	DY	-2256.726
		Class Normal	DZ -1841.856	Code	p-137
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 10		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	20.4
		Horz SD		Vert SD	
		Start wk 1569 sec 423606.0		End wk 1569 sec 423635.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000058134		VCV xy	0.0000049323
		VCV xz -0.0000047817		VCV yy	0.000017725
		VCV yz -0.0000108938		VCV zz	0.0000174941
GPSVEC	TP	Point ID 2658	DX 1558.353	DY	-2241.449
		Class Normal	DZ -1830.836	Code	p-136
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1569 sec 423654.0		End wk 1569 sec 423659.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000063508		VCV xy	0.0000053999
		VCV xz -0.0000053311		VCV yy	0.0000185749
		VCV yz -0.0000115464		VCV zz	0.0000185232

GPSVEC	TP	Point ID 2659	DX	1547.458	DY	-2223.713
		Class Normal	DZ	-1817.560	Code	p-135
		Obs L1 Fixed	H.pr	0.011	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1569 sec 423674.0		End wk 1569 sec 423679.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000064417		VCV xy	0.0000054799	
		VCV xz -0.0000054597		VCV yy	0.0000185205	
		VCV yz -0.0000115597		VCV zz	0.0000185533	
GPSVEC	TP	Point ID 2660	DX	1537.141	DY	-2194.322
		Class Normal	DZ	-1794.064	Code	r-308-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.3	
		Horz SD		Vert SD		
		Start wk 1569 sec 423708.0		End wk 1569 sec 423713.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000057943		VCV xy	0.0000046457	
		VCV xz -0.0000049527		VCV yy	0.0000156009	
		VCV yz -0.0000104128		VCV zz	0.000018176	
GPSVEC	TP	Point ID 2661	DX	1537.042	DY	-2193.980
		Class Normal	DZ	-1793.737	Code	r-308-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	10.6	
		Horz SD		Vert SD		
		Start wk 1569 sec 423722.0		End wk 1569 sec 423727.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000059456		VCV xy	0.0000048338	
		VCV xz -0.0000051046		VCV yy	0.0000160925	
		VCV yz -0.0000105745		VCV zz	0.0000181565	
GPSVEC	TP	Point ID 2662	DX	1539.973	DY	-2193.846
		Class Normal	DZ	-1793.363	Code	r-308-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.1	
		Horz SD		Vert SD		
		Start wk 1569 sec 423735.0		End wk 1569 sec 423740.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000060989		VCV xy	0.0000050069	
		VCV xz -0.0000052564		VCV yy	0.0000165632	
		VCV yz -0.0000107592		VCV zz	0.0000182624	
GPSVEC	TP	Point ID 2663	DX	1550.001	DY	-2192.163
		Class Normal	DZ	-1790.660	Code	r-294-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.4	
		Horz SD		Vert SD		
		Start wk 1569 sec 423756.0		End wk 1569 sec 423761.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.000006294		VCV xy	0.0000052031	
		VCV xz -0.0000054401		VCV yy	0.0000168821	
		VCV yz -0.0000107535		VCV zz	0.0000182171	
GPSVEC	TP	Point ID 2664	DX	1550.100	DY	-2192.516
		Class Normal	DZ	-1791.011	Code	r-294-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	10.4	
		Horz SD		Vert SD		
		Start wk 1569 sec 423767.0		End wk 1569 sec 423772.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000063777		VCV xy	0.0000052919	
		VCV xz -0.0000055275		VCV yy	0.0000171571	
		VCV yz -0.0000108785		VCV zz	0.0000183333	
GPSVEC	TP	Point ID 2665	DX	1552.954	DY	-2191.707
		Class Normal	DZ	-1789.936	Code	r-294-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1569 sec 423781.0		End wk 1569 sec 423786.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000064221	VCV xy	0.0000053298
		VCV xz	-0.0000055704	VCV yy	0.0000170304
		VCV yz	-0.0000106844	VCV zz	0.0000181307
GPSVEC	TP	Point ID 2666		DY	-2190.690
		Class Normal		Code r-293-ps	
		Obs L1 Fixed		V.pr 0.018	
			DZ -1788.398		
			H.pr 0.011		
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1569 sec 423800.0		End wk 1569 sec 423805.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000064954	VCV xy	0.0000054061
		VCV xz	-0.0000056594	VCV yy	0.0000172767
		VCV yz	-0.0000107925	VCV zz	0.0000182391
GPSVEC	TP	Point ID 2667		DY	-2190.095
		Class Normal		Code r-293-ps	
		Obs L1 Fixed		V.pr 0.018	
			DZ -1787.440		
			H.pr 0.011		
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1569 sec 423813.0		End wk 1569 sec 423818.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000064944	VCV xy	0.0000053994
		VCV xz	-0.0000055265	VCV yy	0.0000174668
		VCV yz	-0.0000107227	VCV zz	0.0000179961
GPSVEC	TP	Point ID 2668		DY	-2188.447
		Class Normal		Code ds-58/r-292-ps	
		Obs L1 Fixed		V.pr 0.018	
			DZ -1785.070		
			H.pr 0.011		
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1569 sec 423837.0		End wk 1569 sec 423842.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000064969	VCV xy	0.0000054049
		VCV xz	-0.0000054183	VCV yy	0.0000177201
		VCV yz	-0.0000106819	VCV zz	0.0000177318
GPSVEC	TP	Point ID 2669		DY	-2187.614
		Class Normal		Code ds-58/r-292-ps	
		Obs L1 Fixed		V.pr 0.018	
			DZ -1783.877		
			H.pr 0.011		
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1569 sec 423853.0		End wk 1569 sec 423858.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000064742	VCV xy	0.0000053879
		VCV xz	-0.000005445	VCV yy	0.0000176202
		VCV yz	-0.0000106312	VCV zz	0.0000176886
GPSVEC	TP	Point ID 2670		DY	-2180.846
		Class Normal		Code r-296-ps	
		Obs L1 Fixed		V.pr 0.017	
			DZ -1773.401		
			H.pr 0.011		
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1569 sec 423892.0		End wk 1569 sec 423897.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000057558	VCV xy	0.0000045494
		VCV xz	-0.0000045784	VCV yy	0.0000165269
		VCV yz	-0.0000094796	VCV zz	0.0000165014
NOTE	TS	Time Date 02/04/2010 Time 13:44:55			
GPSVEC	TP	Point ID 2671		DY	-2181.325
		Class Normal		Code r-296-ps	
		Obs L1 Fixed		V.pr 0.017	
			DZ -1773.772		
			H.pr 0.011		

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1569 sec	423906.0	End wk 1569 sec	423911.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.000005963	VCV xy	0.0000046894
		VCV xz	-0.000004853	VCV yy	0.0000164583
		VCV yz	-0.0000096663	VCV zz	0.000016912
GPSVEC	TP	Point ID 2672		DY	-2180.107
		Class Normal		Code r-296-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1569 sec	423923.0	End wk 1569 sec	423928.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000061169	VCV xy	0.0000047951
		VCV xz	-0.0000050764	VCV yy	0.0000163604
		VCV yz	-0.0000097944	VCV zz	0.0000172058
GPSVEC	TP	Point ID 2673		DY	-2234.778
		Class Normal		Code r-295-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	23.7
		Horz SD		Vert SD	
		Start wk 1569 sec	423957.0	End wk 1569 sec	423962.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000055342	VCV xy	0.0000043176
		VCV xz	-0.0000037206	VCV yy	0.0000163093
		VCV yz	-0.0000086191	VCV zz	0.0000146194
GPSVEC	TP	Point ID 2674		DY	-2236.738
		Class Normal		Code r-295-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1569 sec	423972.0	End wk 1569 sec	423977.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000059548	VCV xy	0.0000046977
		VCV xz	-0.0000043915	VCV yy	0.0000168868
		VCV yz	-0.0000093004	VCV zz	0.0000159369
GPSVEC	TP	Point ID 2675		DY	-2236.436
		Class Normal		Code r-295-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1569 sec	423984.0	End wk 1569 sec	423990.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000060058	VCV xy	0.0000047624
		VCV xz	-0.00000461	VCV yy	0.0000167362
		VCV yz	-0.0000093933	VCV zz	0.0000161592
GPSVEC	TP	Point ID 2676		DY	-2228.583
		Class Normal		Code toe-ps-scrap	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1569 sec	424215.0	End wk 1569 sec	424221.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000071124	VCV xy	0.0000056154
		VCV xz	-0.0000063702	VCV yy	0.0000179969
		VCV yz	-0.0000105836	VCV zz	0.0000193835
GPSVEC	TP	Point ID 2677		DY	-2228.209
		Class Normal		Code ext-ps-scrap	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	8	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1569 sec	424247.0	End wk 1569 sec	424257.0

GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000068563		VCV xy	0.000005394
		VCV xz -0.0000061623		VCV yy	0.0000172672
		VCV yz -0.0000101057		VCV zz	0.0000186507
GPSVEC	TP	Point ID 2678	DX 1669.915	DY	-2221.616
		Class Normal	DZ -1799.227	Code ext-tn	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	21.0
		Horz SD		Vert SD	
		Start wk 1569 sec 424286.0		End wk 1569 sec 424291.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000068301		VCV xy	0.000005363
		VCV xz -0.0000061963		VCV yy	0.0000170777
		VCV yz -0.0000099918		VCV zz	0.0000185737
GPSVEC	TP	Point ID 2679	DX 1663.363	DY	-2215.350
		Class Normal	DZ -1794.996	Code ext-tn	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	19.0
		Horz SD		Vert SD	
		Start wk 1569 sec 424300.0		End wk 1569 sec 424308.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000062188		VCV xy	0.000004832
		VCV xz -0.0000051443		VCV yy	0.0000164448
		VCV yz -0.0000089748		VCV zz	0.0000164976
GPSVEC	TP	Point ID 2680	DX 1662.604	DY	-2214.550
		Class Normal	DZ -1794.315	Code ext-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	25.2
		Horz SD		Vert SD	
		Start wk 1569 sec 424318.0		End wk 1569 sec 424332.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000060921		VCV xy	0.0000047403
		VCV xz -0.0000052027		VCV yy	0.0000158169
		VCV yz -0.0000087813		VCV zz	0.0000162605
GPSVEC	TP	Point ID 2681	DX 1661.412	DY	-2215.056
		Class Normal	DZ -1795.873	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs 10		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	18.2
		Horz SD		Vert SD	
		Start wk 1569 sec 424345.0		End wk 1569 sec 424360.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000061662		VCV xy	0.0000047922
		VCV xz -0.0000054211		VCV yy	0.0000156853
		VCV yz -0.0000088282		VCV zz	0.0000165743
GPSVEC	TP	Point ID 2682	DX 1652.143	DY	-2204.999
		Class Normal	DZ -1788.864	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1569 sec 424376.0		End wk 1569 sec 424385.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000063308		VCV xy	0.0000049119
		VCV xz -0.0000056711		VCV yy	0.0000158715
		VCV yz -0.0000090011		VCV zz	0.000017063
GPSVEC	TP	Point ID 2683	DX 1653.220	DY	-2204.723
		Class Normal	DZ -1787.834	Code ext-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1569 sec 424397.0		End wk 1569 sec 424402.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000065382		VCV xy	0.0000050558
		VCV xz -0.0000059045		VCV yy	0.0000162529
		VCV yz -0.0000092275		VCV zz	0.0000176443

GPSVEC	TP	Point ID 2684	DX	1654.054	DY	-2205.702
		Class Normal	DZ	-1788.564	Code	ext-tn
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.0	
		Horz SD		Vert SD		
		Start wk 1569 sec 424412.0		End wk 1569 sec 424418.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000066588		VCV xy	0.0000051347	
		VCV xz -0.0000060511		VCV yy	0.0000164384	
		VCV yz -0.000009334		VCV zz	0.0000179941	
GPSVEC	TP	Point ID 2685	DX	1652.247	DY	-2203.709
		Class Normal	DZ	-1787.173	Code	ext-tn
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.2	
		Horz SD		Vert SD		
		Start wk 1569 sec 424440.0		End wk 1569 sec 424450.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000066517		VCV xy	0.000005116	
		VCV xz -0.000006086		VCV yy	0.00001632	
		VCV yz -0.0000092508		VCV zz	0.0000179415	
GPSVEC	TP	Point ID 2686	DX	1650.306	DY	-2201.493
		Class Normal	DZ	-1785.834	Code	ext-tn
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.1	
		Horz SD		Vert SD		
		Start wk 1569 sec 424459.0		End wk 1569 sec 424467.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000066951		VCV xy	0.0000051341	
		VCV xz -0.0000061546		VCV yy	0.0000163303	
		VCV yz -0.0000092406		VCV zz	0.0000180884	
GPSVEC	TP	Point ID 2687	DX	1639.928	DY	-2189.502
		Class Normal	DZ	-1777.477	Code	ext-tn
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	22.2	
		Horz SD		Vert SD		
		Start wk 1569 sec 424489.0		End wk 1569 sec 424494.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000066487		VCV xy	0.0000050874	
		VCV xz -0.0000061243		VCV yy	0.0000161823	
		VCV yz -0.000009121		VCV zz	0.0000179099	
GPSVEC	TP	Point ID 2688	DX	1640.101	DY	-2189.699
		Class Normal	DZ	-1777.572	Code	ext-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.3	
		Horz SD		Vert SD		
		Start wk 1569 sec 424503.0		End wk 1569 sec 424509.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000067286		VCV xy	0.0000051328	
		VCV xz -0.0000062099		VCV yy	0.0000163189	
		VCV yz -0.0000091701		VCV zz	0.000018128	
GPSVEC	TP	Point ID 2689	DX	1639.350	DY	-2189.919
		Class Normal	DZ	-1778.307	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.9	
		Horz SD		Vert SD		
		Start wk 1569 sec 424522.0		End wk 1569 sec 424528.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000067999		VCV xy	0.0000051722	
		VCV xz -0.0000062848		VCV yy	0.0000164437	
		VCV yz -0.0000092054		VCV zz	0.000018296	
GPSVEC	TP	Point ID 2690	DX	1629.349	DY	-2178.585
		Class Normal	DZ	-1769.970	Code	r-297-toe
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1569 sec	424559.0	End wk 1569 sec	424567.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000068401	VCV xy	0.0000051789
		VCV xz	-0.000006347	VCV yy	0.0000164452
		VCV yz	-0.0000091443	VCV zz	0.0000183554
GPSVEC	TP	Point ID 2691		DY	-2176.945
		Class Normal		Code r-297-toe	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.5
		Horz SD		Vert SD	
		Start wk 1569 sec	424582.0	End wk 1569 sec	424607.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000061248	VCV xy	0.0000046402
		VCV xz	-0.000005689	VCV yy	0.0000147413
		VCV yz	-0.0000081582	VCV zz	0.0000163545
GPSVEC	TP	Point ID 2692		DY	-2176.987
		Class Normal		Code r-297-ext	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1569 sec	424628.0	End wk 1569 sec	424639.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000065501	VCV xy	0.0000049402
		VCV xz	-0.0000063045	VCV yy	0.0000152915
		VCV yz	-0.0000086368	VCV zz	0.0000176717
GPSVEC	TP	Point ID 2693		DY	-2178.614
		Class Normal		Code r-297-ext	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1569 sec	424648.0	End wk 1569 sec	424653.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000068342	VCV xy	0.0000051469
		VCV xz	-0.0000067198	VCV yy	0.0000156679
		VCV yz	-0.0000089798	VCV zz	0.0000185607
GPSVEC	TP	Point ID 2694		DY	-2178.282
		Class Normal		Code r-297-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	9	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1569 sec	424668.0	End wk 1569 sec	424673.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000071937	VCV xy	0.0000054005
		VCV xz	-0.0000072188	VCV yy	0.0000161773
		VCV yz	-0.0000093876	VCV zz	0.0000196598
GPSVEC	TP	Point ID 2695		DY	-2177.695
		Class Normal		Code r-297-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1569 sec	424682.0	End wk 1569 sec	424687.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000074101	VCV xy	0.0000055546
		VCV xz	-0.0000074982	VCV yy	0.0000165252
		VCV yz	-0.0000096307	VCV zz	0.0000202829
GPSVEC	TP	Point ID 2696		DY	-2175.767
		Class Normal		Code ext-tn	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	9	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1569 sec	424709.0	End wk 1569 sec	424714.0



GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000075498	VCV xy	0.0000056427
		VCV xz -0.0000077042	VCV yy	0.0000166775
		VCV yz -0.0000097351	VCV zz	0.0000206694
GPSVEC	TP	Point ID 2697	DX 1627.809	DY -2174.419
		Class Normal	DZ -1765.706	Code ext-tn
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 16	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 5	VDOP max	0.6
		Monitor status Not monitored	RMS	16.7
		Horz SD	Vert SD	
		Start wk 1569 sec 424722.0	End wk 1569	sec 424727.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000076344	VCV xy	0.0000056985
		VCV xz -0.0000078108	VCV yy	0.0000168128
		VCV yz -0.0000098073	VCV zz	0.000020898
GPSVEC	TP	Point ID 2698	DX 1627.114	DY -2166.377
		Class Normal	DZ -1756.335	Code ext-tn
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 9	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 5	VDOP max	0.6
		Monitor status Not monitored	RMS	26.3
		Horz SD	Vert SD	
		Start wk 1569 sec 424737.0	End wk 1569	sec 424748.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000071898	VCV xy	0.0000054485
		VCV xz -0.0000071156	VCV yy	0.0000162951
		VCV yz -0.0000093143	VCV zz	0.0000192789
GPSVEC	TP	Point ID 2699	DX 1627.308	DY -2163.041
		Class Normal	DZ -1752.389	Code ext-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 16	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 5	VDOP max	0.6
		Monitor status Not monitored	RMS	18.2
		Horz SD	Vert SD	
		Start wk 1569 sec 424761.0	End wk 1569	sec 424766.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.000007361	VCV xy	0.0000055348
		VCV xz -0.0000073822	VCV yy	0.0000164716
		VCV yz -0.0000094366	VCV zz	0.0000198502
GPSVEC	TP	Point ID 2700	DX 1626.331	DY -2162.869
		Class Normal	DZ -1752.660	Code toe-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 9	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 5	VDOP max	0.6
		Monitor status Not monitored	RMS	25.7
		Horz SD	Vert SD	
		Start wk 1569 sec 424782.0	End wk 1569	sec 424797.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000069915	VCV xy	0.0000055295
		VCV xz -0.0000070667	VCV yy	0.0000155283
		VCV yz -0.0000088854	VCV zz	0.0000188709
GPSVEC	TP	Point ID 2701	DX 1623.816	DY -2148.831
		Class Normal	DZ -1737.443	Code toe-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 16	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	14.9
		Horz SD	Vert SD	
		Start wk 1569 sec 424821.0	End wk 1569	sec 424826.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000073668	VCV xy	0.0000055141
		VCV xz -0.0000073531	VCV yy	0.000016474
		VCV yz -0.000009274	VCV zz	0.0000197277
GPSVEC	TP	Point ID 2702	DX 1624.465	DY -2148.814
		Class Normal	DZ -1737.114	Code ext-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 16	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	12.2
		Horz SD	Vert SD	
		Start wk 1569 sec 424838.0	End wk 1569	sec 424843.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000074827	VCV xy	0.0000055573
		VCV xz -0.0000075416	VCV yy	0.0000165618
		VCV yz -0.0000093183	VCV zz	0.00002012

GPSVEC	TP	Point ID 2703		DX	1625.157		DY	-2151.387
		Class Normal		DZ	-1739.718		Code	ext-tn
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.8	
		Horz SD				Vert SD		
		Start wk	1569 sec 424855.0			End wk	1569 sec 424860.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075209			VCV xy	0.0000055549	
		VCV xz	-0.0000076234			VCV yy	0.0000165387	
		VCV yz	-0.0000092852			VCV zz	0.0000202585	
GPSVEC	TP	Point ID 2704		DX	1619.565		DY	-2136.303
		Class Normal		DZ	-1724.676		Code	ext-tn
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	22.0	
		Horz SD				Vert SD		
		Start wk	1569 sec 424872.0			End wk	1569 sec 424877.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075541			VCV xy	0.0000055539	
		VCV xz	-0.0000076863			VCV yy	0.0000165315	
		VCV yz	-0.000009252			VCV zz	0.0000203644	
GPSVEC	TP	Point ID 2705		DX	1618.524		DY	-2133.801
		Class Normal		DZ	-1722.156		Code	ext-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.3	
		Horz SD				Vert SD		
		Start wk	1569 sec 424888.0			End wk	1569 sec 424893.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000076234			VCV xy	0.0000055821	
		VCV xz	-0.0000077781			VCV yy	0.0000166173	
		VCV yz	-0.0000092661			VCV zz	0.00002056	
GPSVEC	TP	Point ID 2706		DX	1617.517		DY	-2133.801
		Class Normal		DZ	-1722.723		Code	toe-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.2	
		Horz SD				Vert SD		
		Start wk	1569 sec 424907.0			End wk	1569 sec 424912.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075402			VCV xy	0.0000055037	
		VCV xz	-0.0000077008			VCV yy	0.0000164003	
		VCV yz	-0.000009101			VCV zz	0.0000203137	
GPSVEC	TP	Point ID 2707		DX	1609.032		DY	-2118.839
		Class Normal		DZ	-1709.433		Code	toe-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	22.0	
		Horz SD				Vert SD		
		Start wk	1569 sec 424927.0			End wk	1569 sec 424932.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000072985			VCV xy	0.000005429	
		VCV xz	-0.0000071938			VCV yy	0.0000163743	
		VCV yz	-0.0000089091			VCV zz	0.0000192449	
GPSVEC	TP	Point ID 2708		DX	1610.033		DY	-2118.606
		Class Normal		DZ	-1708.629		Code	ext-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.0	
		Horz SD				Vert SD		
		Start wk	1569 sec 424948.0			End wk	1569 sec 424953.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075685			VCV xy	0.0000055508	
		VCV xz	-0.0000075889			VCV yy	0.0000166854	
		VCV yz	-0.0000090699			VCV zz	0.0000201307	
GPSVEC	TP	Point ID 2709		DX	1612.489		DY	-2122.658
		Class Normal		DZ	-1712.084		Code	r-313-ext
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1569 sec	424971.0	End wk 1569 sec	424976.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000073934	VCV xy	0.0000054801
		VCV xz	-0.0000072533	VCV yy	0.0000165954
		VCV yz	-0.0000088918	VCV zz	0.0000193865
GPSVEC	TP	Point ID 2710	DX 1610.314	DY	-2119.361
		Class Normal	DZ -1709.272	Code r-313-ext	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1569 sec	424984.0	End wk 1569 sec	424989.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000072206	VCV xy	0.0000054364
		VCV xz	-0.0000068946	VCV yy	0.0000165781
		VCV yz	-0.0000087781	VCV zz	0.0000186278
GPSVEC	TP	Point ID 2711	DX 1611.219	DY	-2119.267
		Class Normal	DZ -1708.662	Code r-313	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1569 sec	424997.0	End wk 1569 sec	425002.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000073285	VCV xy	0.0000054447
		VCV xz	-0.0000071289	VCV yy	0.0000165495
		VCV yz	-0.000008776	VCV zz	0.0000190918
GPSVEC	TP	Point ID 2712	DX 1613.345	DY	-2122.605
		Class Normal	DZ -1711.545	Code r-313	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1569 sec	425010.0	End wk 1569 sec	425015.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000074104	VCV xy	0.000005449
		VCV xz	-0.0000073038	VCV yy	0.0000165277
		VCV yz	-0.0000087638	VCV zz	0.000019433
GPSVEC	TP	Point ID 2713	DX 1605.674	DY	-2112.476
		Class Normal	DZ -1703.763	Code r-312	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.8
		Horz SD		Vert SD	
		Start wk 1569 sec	425028.0	End wk 1569 sec	425033.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000072278	VCV xy	0.0000053896
		VCV xz	-0.0000069517	VCV yy	0.0000164484
		VCV yz	-0.0000086177	VCV zz	0.0000186635
GPSVEC	TP	Point ID 2714	DX 1599.612	DY	-2105.807
		Class Normal	DZ -1699.147	Code r-312	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	23.2
		Horz SD		Vert SD	
		Start wk 1569 sec	425042.0	End wk 1569 sec	425047.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000070901	VCV xy	0.0000053474
		VCV xz	-0.0000066868	VCV yy	0.0000163918
		VCV yz	-0.0000085123	VCV zz	0.0000180882
GPSVEC	TP	Point ID 2715	DX 1598.687	DY	-2106.130
		Class Normal	DZ -1699.940	Code r-312-ext	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1569 sec	425060.0	End wk 1569 sec	425065.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000073366		VCV xy	0.0000054153
		VCV xz -0.0000071206		VCV yy	0.0000165303
		VCV yz -0.0000085931		VCV zz	0.0000190087
GPSVEC	TP	Point ID 2716	DX 1605.054	DY	-2112.717
		Class Normal	DZ -1704.418	Code	r-312-ext
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1569 sec 425074.0		End wk 1569 sec 425079.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000071637		VCV xy	0.0000053691
		VCV xz -0.0000067833		VCV yy	0.0000164657
		VCV yz -0.0000084802		VCV zz	0.0000182734
GPSVEC	TP	Point ID 2717	DX 1597.349	DY	-2104.553
		Class Normal	DZ -1698.835	Code	ext-tn
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1569 sec 425096.0		End wk 1569 sec 425101.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.00000722		VCV xy	0.0000053946
		VCV xz -0.0000068414		VCV yy	0.0000165583
		VCV yz -0.0000084722		VCV zz	0.0000183956
GPSVEC	TP	Point ID 2718	DX 1596.827	DY	-2103.947
		Class Normal	DZ -1698.405	Code	ext-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1569 sec 425111.0		End wk 1569 sec 425116.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000073558		VCV xy	0.0000053992
		VCV xz -0.0000071287		VCV yy	0.0000165343
		VCV yz -0.0000084568		VCV zz	0.0000189679
GPSVEC	TP	Point ID 2719	DX 1596.357	DY	-2104.156
		Class Normal	DZ -1698.925	Code	toe-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1569 sec 425127.0		End wk 1569 sec 425132.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000073674		VCV xy	0.0000053416
		VCV xz -0.0000072402		VCV yy	0.0000163438
		VCV yz -0.0000083414		VCV zz	0.0000191279
GPSVEC	TP	Point ID 2720	DX 1592.974	DY	-2100.589
		Class Normal	DZ -1696.213	Code	r-311-ext
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.8
		Horz SD		Vert SD	
		Start wk 1569 sec 425145.0		End wk 1569 sec 425150.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000074084		VCV xy	0.0000053125
		VCV xz -0.0000073613		VCV yy	0.0000162511
		VCV yz -0.0000082627		VCV zz	0.000019333
GPSVEC	TP	Point ID 2721	DX 1588.598	DY	-2096.442
		Class Normal	DZ -1693.745	Code	r-311-ext
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	21.8
		Horz SD		Vert SD	
		Start wk 1569 sec 425158.0		End wk 1569 sec 425163.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000074744		VCV xy	0.0000053241
		VCV xz -0.0000074713		VCV yy	0.000016289
		VCV yz -0.0000082533		VCV zz	0.0000195565

GPSVEC	TP	Point ID 2722		DX	1589.263		DY	-2096.108
		Class Normal		DZ	-1693.024		Code	r-311
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.6	
		Horz SD				Vert SD		
		Start wk	1569 sec 425174.0			End wk	1569 sec 425179.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075091			VCV xy	0.0000053149	
		VCV xz	-0.0000075413			VCV yy	0.0000162726	
		VCV yz	-0.000008205			VCV zz	0.0000196784	
GPSVEC	TP	Point ID 2723		DX	1593.710		DY	-2100.296
		Class Normal		DZ	-1695.576		Code	r-311
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	23.1	
		Horz SD				Vert SD		
		Start wk	1569 sec 425186.0			End wk	1569 sec 425191.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000076716			VCV xy	0.0000054024	
		VCV xz	-0.0000077311			VCV yy	0.0000165518	
		VCV yz	-0.000008309			VCV zz	0.000020135	
GPSVEC	TP	Point ID 2724		DX	1586.997		DY	-2094.209
		Class Normal		DZ	-1692.019		Code	r-310
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.4	
		Horz SD				Vert SD		
		Start wk	1569 sec 425202.0			End wk	1569 sec 425208.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075448			VCV xy	0.0000052955	
		VCV xz	-0.0000076091			VCV yy	0.000016249	
		VCV yz	-0.000008112			VCV zz	0.0000197776	
GPSVEC	TP	Point ID 2725		DX	1583.239		DY	-2091.139
		Class Normal		DZ	-1690.531		Code	r-310
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.1	
		Horz SD				Vert SD		
		Start wk	1569 sec 425217.0			End wk	1569 sec 425222.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075275			VCV xy	0.0000052679	
		VCV xz	-0.0000075975			VCV yy	0.0000161861	
		VCV yz	-0.0000080387			VCV zz	0.0000197211	
GPSVEC	TP	Point ID 2726		DX	1582.571		DY	-2091.562
		Class Normal		DZ	-1691.454		Code	r-310-ext
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.2	
		Horz SD				Vert SD		
		Start wk	1569 sec 425238.0			End wk	1569 sec 425243.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000075722			VCV xy	0.000005275	
		VCV xz	-0.0000076493			VCV yy	0.0000162419	
		VCV yz	-0.000008			VCV zz	0.0000198203	
GPSVEC	TP	Point ID 2727		DX	1586.494		DY	-2094.698
		Class Normal		DZ	-1692.885		Code	r-310-ext
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk	1569 sec 425252.0			End wk	1569 sec 425257.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000076038			VCV xy	0.0000052835	
		VCV xz	-0.0000076824			VCV yy	0.0000162927	
		VCV yz	-0.0000079798			VCV zz	0.0000198874	
GPSVEC	TP	Point ID 2728		DX	1581.348		DY	-2090.392
		Class Normal		DZ	-1690.759		Code	r-309-ext
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1569 sec	425273.0	End wk 1569 sec	425278.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000076402	VCV xy	0.0000052894
		VCV xz	-0.0000077178	VCV yy	0.0000163489
		VCV yz	-0.0000079381	VCV zz	0.0000199525
GPSVEC	TP	Point ID 2729		DY	-2089.153
		Class Normal		Code r-309-ext	
		Obs L1 Fixed		V.pr 0.018	
			DZ -1690.250		
			H.pr 0.013		
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1569 sec	425286.0	End wk 1569 sec	425291.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000075978	VCV xy	0.0000052524
		VCV xz	-0.0000076693	VCV yy	0.0000162594
		VCV yz	-0.0000078542	VCV zz	0.0000198147
GPSVEC	TP	Point ID 2730		DY	-2089.704
		Class Normal		Code r-309-toe	
		Obs L1 Fixed		V.pr 0.018	
			DZ -1691.260		
			H.pr 0.013		
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1569 sec	425302.0	End wk 1569 sec	425307.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000075694	VCV xy	0.0000052218
		VCV xz	-0.0000076349	VCV yy	0.0000161938
		VCV yz	-0.000007772	VCV zz	0.0000197083
GPSVEC	TP	Point ID 2731		DY	-2091.056
		Class Normal		Code r-309-toe	
		Obs L1 Fixed		V.pr 0.018	
			DZ -1691.595		
			H.pr 0.013		
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1569 sec	425314.0	End wk 1569 sec	425319.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000075833	VCV xy	0.0000052229
		VCV xz	-0.0000076454	VCV yy	0.0000162205
		VCV yz	-0.0000077451	VCV zz	0.0000197254
GPSVEC	TP	Point ID 2732		DY	-2091.880
		Class Normal		Code r-309-ps	
		Obs L1 Fixed		V.pr 0.017	
			DZ -1692.670		
			H.pr 0.012		
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1569 sec	425332.0	End wk 1569 sec	425337.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000073683	VCV xy	0.0000052525
		VCV xz	-0.0000071387	VCV yy	0.0000163195
		VCV yz	-0.0000077494	VCV zz	0.0000186791
GPSVEC	TP	Point ID 2733		DY	-2094.982
		Class Normal		Code angle pt.-ps	
		Obs L1 Fixed		V.pr 0.018	
			DZ -1694.921		
			H.pr 0.013		
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1569 sec	425358.0	End wk 1569 sec	425363.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000075822	VCV xy	0.0000052888
		VCV xz	-0.0000074821	VCV yy	0.0000164972
		VCV yz	-0.0000077345	VCV zz	0.0000194131
GPSVEC	TP	Point ID 2734		DY	-2088.100
		Class Normal		Code ds-61/r-303-ext	
		Obs L1 Fixed		V.pr 0.018	
			DZ -1690.029		
			H.pr 0.013		
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1569 sec	425381.0	End wk 1569 sec	425386.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076167		VCV xy	0.0000052568
		VCV xz -0.0000075676		VCV yy	0.0000164504
		VCV yz -0.000007632		VCV zz	0.0000195521
GPSVEC	TP	Point ID 2735	DX 1572.693	DY	-2085.295
		Class Normal	DZ -1689.348	Code	ds-61/r-303-ext
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.5
		Horz SD		Vert SD	
		Start wk 1569 sec 425395.0		End wk 1569 sec 425400.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000075783		VCV xy	0.0000052094
		VCV xz -0.000007543		VCV yy	0.0000163321
		VCV yz -0.0000075317		VCV zz	0.0000194559
GPSVEC	TP	Point ID 2736	DX 1563.742	DY	-2081.200
		Class Normal	DZ -1689.632	Code	ext-tn
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1569 sec 425416.0		End wk 1569 sec 425421.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076626		VCV xy	0.0000052328
		VCV xz -0.0000076469		VCV yy	0.0000164535
		VCV yz -0.000007511		VCV zz	0.000019681
GPSVEC	TP	Point ID 2737	DX 1559.680	DY	-2079.377
		Class Normal	DZ -1689.792	Code	ext-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1569 sec 425432.0		End wk 1569 sec 425437.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000083657		VCV xy	0.0000056753
		VCV xz -0.0000083832		VCV yy	0.0000178865
		VCV yz -0.0000080896		VCV zz	0.0000215696
GPSVEC	TP	Point ID 2738	DX 1559.551	DY	-2079.822
		Class Normal	DZ -1690.396	Code	toe-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 9		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1569 sec 425467.0		End wk 1569 sec 425474.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076444		VCV xy	0.0000051691
		VCV xz -0.0000076297		VCV yy	0.0000163628
		VCV yz -0.0000072906		VCV zz	0.0000195623
GPSVEC	TP	Point ID 2739	DX 1539.013	DY	-2071.346
		Class Normal	DZ -1691.649	Code	toe-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1569 sec 425495.0		End wk 1569 sec 425500.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076457		VCV xy	0.000005152
		VCV xz -0.0000076219		VCV yy	0.0000163666
		VCV yz -0.0000072022		VCV zz	0.0000195223
GPSVEC	TP	Point ID 2740	DX 1539.254	DY	-2070.782
		Class Normal	DZ -1690.812	Code	ext-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1569 sec 425516.0		End wk 1569 sec 425521.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076407		VCV xy	0.0000051351
		VCV xz -0.0000076082		VCV yy	0.00001636
		VCV yz -0.0000071265		VCV zz	0.0000194728

GPSVEC	TP	Point ID 2741		DX	1543.237		DY	-2072.574
		Class Normal		DZ	-1690.758		Code	ext-tn
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.4	
		Horz SD				Vert SD		
		Start wk	1569 sec 425535.0			End wk	1569 sec 425540.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000007685			VCV xy	0.0000051513	
		VCV xz	-0.0000076458			VCV yy	0.0000164549	
		VCV yz	-0.0000070995			VCV zz	0.0000195565	
GPSVEC	TP	Point ID 2742		DX	1522.784		DY	-2063.979
		Class Normal		DZ	-1691.619		Code	ext-tn
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	17.7	
		Horz SD				Vert SD		
		Start wk	1569 sec 425556.0			End wk	1569 sec 425561.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000076548			VCV xy	0.0000051198	
		VCV xz	-0.000007604			VCV yy	0.0000164002	
		VCV yz	-0.0000070045			VCV zz	0.0000194356	
GPSVEC	TP	Point ID 2743		DX	1518.443		DY	-2061.982
		Class Normal		DZ	-1691.790		Code	ext-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	16.1	
		Horz SD				Vert SD		
		Start wk	1569 sec 425577.0			End wk	1569 sec 425582.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000007643			VCV xy	0.0000051002	
		VCV xz	-0.0000075815			VCV yy	0.0000163837	
		VCV yz	-0.0000069254			VCV zz	0.000019365	
GPSVEC	TP	Point ID 2744		DX	1518.393		DY	-2062.407
		Class Normal		DZ	-1692.377		Code	toe-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	9			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	8.5	
		Horz SD				Vert SD		
		Start wk	1569 sec 425599.0			End wk	1569 sec 425604.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000008055			VCV xy	0.0000053456	
		VCV xz	-0.0000079997			VCV yy	0.0000172336	
		VCV yz	-0.0000071861			VCV zz	0.0000204257	
GPSVEC	TP	Point ID 2745		DX	1497.499		DY	-2054.063
		Class Normal		DZ	-1694.014		Code	toe-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.0	
		Horz SD				Vert SD		
		Start wk	1569 sec 425620.0			End wk	1569 sec 425625.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000078235			VCV xy	0.0000051858	
		VCV xz	-0.0000077476			VCV yy	0.0000167639	
		VCV yz	-0.0000069219			VCV zz	0.0000197612	
GPSVEC	TP	Point ID 2746		DX	1497.692		DY	-2053.379
		Class Normal		DZ	-1693.212		Code	ext-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	9			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.5	
		Monitor status	Not monitored			RMS	13.9	
		Horz SD				Vert SD		
		Start wk	1569 sec 425636.0			End wk	1569 sec 425641.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000077184			VCV xy	0.00000511	
		VCV xz	-0.0000076333			VCV yy	0.0000165525	
		VCV yz	-0.0000067834			VCV zz	0.0000194611	
GPSVEC	TP	Point ID 2747		DX	1502.277		DY	-2055.204
		Class Normal		DZ	-1692.721		Code	ext-tn
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017



GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1569 sec	425654.0	End wk 1569 sec	425659.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000076561	VCV xy	0.0000050662
		VCV xz	-0.0000075545	VCV yy	0.0000164468
		VCV yz	-0.0000066831	VCV zz	0.0000192514
GPSVEC	TP	Point ID 2748		DX	1482.392
		Class Normal		DZ	-1697.695
		Obs L1 Fixed		H.pr	0.013
				DY	-2049.643
				Code ext-tn	
				V.pr	0.017
GPSQC1	NM	Min SVs	9	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1569 sec	425673.0	End wk 1569 sec	425678.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000076984	VCV xy	0.0000050751
		VCV xz	-0.0000075972	VCV yy	0.0000165267
		VCV yz	-0.0000066411	VCV zz	0.0000193508
GPSVEC	TP	Point ID 2749		DX	1480.922
		Class Normal		DZ	-1698.332
		Obs L1 Fixed		H.pr	0.013
				DY	-2049.447
				Code ext-ps	
				V.pr	0.017
GPSQC1	NM	Min SVs	9	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1569 sec	425688.0	End wk 1569 sec	425694.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000076365	VCV xy	0.0000050268
		VCV xz	-0.0000075275	VCV yy	0.000016405
		VCV yz	-0.0000065386	VCV zz	0.000019165
NOTE	TS	Time Date	02/04/2010	Time	14:14:58
GPSVEC	TP	Point ID 2750		DX	1481.039
		Class Normal		DZ	-1699.087
		Obs L1 Fixed		H.pr	0.013
				DY	-2050.230
				Code toe-ps	
				V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1569 sec	425708.0	End wk 1569 sec	425713.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000076136	VCV xy	0.0000050081
		VCV xz	-0.0000074875	VCV yy	0.0000163824
		VCV yz	-0.0000064685	VCV zz	0.0000190549
GPSVEC	TP	Point ID 2751		DX	1461.564
		Class Normal		DZ	-1709.598
		Obs L1 Fixed		H.pr	0.013
				DY	-2049.530
				Code toe-ps	
				V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.8
		Horz SD		Vert SD	
		Start wk 1569 sec	425725.0	End wk 1569 sec	425732.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000076315	VCV xy	0.000005009
		VCV xz	-0.0000074969	VCV yy	0.0000164283
		VCV yz	-0.00000642	VCV zz	0.0000190693
GPSVEC	TP	Point ID 2752		DX	1461.170
		Class Normal		DZ	-1709.080
		Obs L1 Fixed		H.pr	0.013
				DY	-2048.917
				Code ext-ps	
				V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1569 sec	425743.0	End wk 1569 sec	425748.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000076325	VCV xy	0.0000050057
		VCV xz	-0.0000074841	VCV yy	0.0000164519
		VCV yz	-0.0000063755	VCV zz	0.0000190301
GPSVEC	TP	Point ID 2753		DX	1464.780
		Class Normal		DZ	-1706.930
		Obs L1 Fixed		H.pr	0.013
				DY	-2048.862
				Code ext-tn	
				V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1569 sec	425760.0	End wk 1569 sec	425765.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000075911	VCV xy	0.0000049737
		VCV xz	-0.0000074306	VCV yy	0.0000163824
		VCV yz	-0.0000062932	VCV zz	0.0000188867
GPSVEC	TP	Point ID 2754	DX 1445.892	DY	-2050.022
		Class Normal	DZ -1719.331	Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	
GPSQC1	NM	Min SVs	9	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1569 sec	425779.0	End wk 1569 sec	425784.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000076059	VCV xy	0.0000049706
		VCV xz	-0.0000074392	VCV yy	0.0000164192
		VCV yz	-0.0000062383	VCV zz	0.0000189006
GPSVEC	TP	Point ID 2755	DX 1438.625	DY	-2051.187
		Class Normal	DZ -1724.957	Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1569 sec	425793.0	End wk 1569 sec	425798.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000076112	VCV xy	0.0000049715
		VCV xz	-0.000007432	VCV yy	0.0000164519
		VCV yz	-0.0000062041	VCV zz	0.0000188779
GPSVEC	TP	Point ID 2756	DX 1443.081	DY	-2050.386
		Class Normal	DZ -1721.456	Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1569 sec	425810.0	End wk 1569 sec	425815.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000075783	VCV xy	0.0000049453
		VCV xz	-0.0000073873	VCV yy	0.0000164017
		VCV yz	-0.0000061292	VCV zz	0.0000187576
GPSVEC	TP	Point ID 2757	DX 1443.505	DY	-2050.964
		Class Normal	DZ -1721.943	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1569 sec	425828.0	End wk 1569 sec	425833.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.00000754	VCV xy	0.0000049156
		VCV xz	-0.0000073368	VCV yy	0.0000163411
		VCV yz	-0.0000060483	VCV zz	0.0000186237
GPSVEC	TP	Point ID 2758	DX 1428.142	DY	-2054.720
		Class Normal	DZ -1735.233	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1569 sec	425868.0	End wk 1569 sec	425873.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000077531	VCV xy	0.0000050281
		VCV xz	-0.0000075267	VCV yy	0.0000168223
		VCV yz	-0.00000607	VCV zz	0.000019089
GPSVEC	TP	Point ID 2759	DX 1427.565	DY	-2054.051
		Class Normal	DZ -1734.892	Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1569 sec	425888.0	End wk 1569 sec	425893.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076962		VCV xy	0.0000049896
		VCV xz -0.000007453		VCV yy	0.0000167333
		VCV yz -0.0000059748		VCV zz	0.000018896
GPSVEC	TP	Point ID 2760	DX 1422.734	DY	-2056.165
		Class Normal	DZ -1740.288	Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1569 sec 425908.0		End wk 1569 sec 425913.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076709		VCV xy	0.0000049692
		VCV xz -0.0000074129		VCV yy	0.0000167076
		VCV yz -0.0000058997		VCV zz	0.0000187893
GPSVEC	TP	Point ID 2761	DX 1415.296	DY	-2059.908
		Class Normal	DZ -1749.146	Code r-?-ext	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1569 sec 425978.0		End wk 1569 sec 425983.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000079005		VCV xy	0.0000050877
		VCV xz -0.0000075908		VCV yy	0.000017283
		VCV yz -0.0000058398		VCV zz	0.0000192187
GPSVEC	TP	Point ID 2762	DX 1414.080	DY	-2060.664
		Class Normal	DZ -1750.814	Code r-?-ext	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 9		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	18.5
		Horz SD		Vert SD	
		Start wk 1569 sec 425992.0		End wk 1569 sec 426008.0	
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998
		VCV xx 0.0000074226		VCV xy	0.0000047854
		VCV xz -0.0000071085		VCV yy	0.0000162881
		VCV yz -0.0000054502		VCV zz	0.0000179937
GPSVEC	TP	Point ID 2763	DX 1414.804	DY	-2061.326
		Class Normal	DZ -1751.113	Code r-?-toe	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1569 sec 426032.0		End wk 1569 sec 426037.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076		VCV xy	0.0000048853
		VCV xz -0.0000072647		VCV yy	0.0000167052
		VCV yz -0.0000054758		VCV zz	0.0000183833
GPSVEC	TP	Point ID 2764	DX 1416.196	DY	-2060.396
		Class Normal	DZ -1749.259	Code r-?-toe	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.9
		Horz SD		Vert SD	
		Start wk 1569 sec 426046.0		End wk 1569 sec 426051.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076974		VCV xy	0.0000049415
		VCV xz -0.0000073506		VCV yy	0.0000169362
		VCV yz -0.0000054964		VCV zz	0.0000186021
GPSVEC	TP	Point ID 2765	DX 1416.447	DY	-2062.107
		Class Normal	DZ -1750.467	Code r-?-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1569 sec 426072.0		End wk 1569 sec 426077.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000007699		VCV xy	0.0000049383
		VCV xz -0.0000073305		VCV yy	0.0000169831
		VCV yz -0.0000054235		VCV zz	0.0000185472

GPSVEC	TP	Point ID 2766	DX	1409.373	DY	-2063.323
		Class Normal	DZ	-1756.670	Code	ext-tn
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.0	
		Horz SD		Vert SD		
		Start wk 1569 sec 426093.0		End wk 1569	sec 426103.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000007503		VCV xy	0.0000048223	
		VCV xz -0.0000071132		VCV yy	0.0000166136	
		VCV yz -0.0000052426		VCV zz	0.0000179942	
GPSVEC	TP	Point ID 2767	DX	1395.485	DY	-2071.216
		Class Normal	DZ	-1773.757	Code	ext-tn
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	19.9	
		Horz SD		Vert SD		
		Start wk 1569 sec 426140.0		End wk 1569	sec 426145.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000007571		VCV xy	0.0000050802	
		VCV xz -0.0000069455		VCV yy	0.0000170915	
		VCV yz -0.0000055338		VCV zz	0.0000176915	
GPSVEC	TP	Point ID 2768	DX	1385.791	DY	-2077.742
		Class Normal	DZ	-1786.952	Code	ext-tn
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	19.7	
		Horz SD		Vert SD		
		Start wk 1569 sec 426159.0		End wk 1569	sec 426164.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000076578		VCV xy	0.0000050966	
		VCV xz -0.000006971		VCV yy	0.0000171265	
		VCV yz -0.0000057954		VCV zz	0.0000167426	
GPSVEC	TP	Point ID 2769	DX	1388.787	DY	-2075.454
		Class Normal	DZ	-1782.399	Code	ext-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.0	
		Horz SD		Vert SD		
		Start wk 1569 sec 426176.0		End wk 1569	sec 426181.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000077069		VCV xy	0.0000050554	
		VCV xz -0.0000071008		VCV yy	0.0000172272	
		VCV yz -0.000005562		VCV zz	0.0000173591	
GPSVEC	TP	Point ID 2770	DX	1390.125	DY	-2076.509
		Class Normal	DZ	-1782.816	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.1	
		Horz SD		Vert SD		
		Start wk 1569 sec 426194.0		End wk 1569	sec 426199.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000077472		VCV xy	0.0000050315	
		VCV xz -0.0000071881		VCV yy	0.0000173263	
		VCV yz -0.000005385		VCV zz	0.0000177856	
GPSVEC	TP	Point ID 2771	DX	1377.150	DY	-2084.596
		Class Normal	DZ	-1799.584	Code	toe-ps-scrap
		Obs L1 Fixed	H.pr	0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.9	
		Horz SD		Vert SD		
		Start wk 1569 sec 426234.0		End wk 1569	sec 426239.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000078798		VCV xy	0.0000050557	
		VCV xz -0.0000073493		VCV yy	0.00001767	
		VCV yz -0.0000051721		VCV zz	0.0000184368	
GPSVEC	TP	Point ID 2772	DX	1376.285	DY	-2083.848
		Class Normal	DZ	-1799.261	Code	ext-scrap
		Obs L1 Fixed	H.pr	0.014	V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1569 sec	426255.0	End wk 1569 sec	426260.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000077939	VCV xy	0.0000049965
		VCV xz	-0.0000072586	VCV yy	0.0000175274
		VCV yz	-0.0000050341	VCV zz	0.0000182663
GPSVEC	TP	Point ID 2773		DY	-2082.024
		Class Normal		Code ext	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1569 sec	426274.0	End wk 1569 sec	426281.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000007708	VCV xy	0.0000049409
		VCV xz	-0.0000071644	VCV yy	0.0000173827
		VCV yz	-0.0000049114	VCV zz	0.0000180651
GPSVEC	TP	Point ID 2774		DY	-2082.926
		Class Normal		Code toe	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.016	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1569 sec	426290.0	End wk 1569 sec	426295.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000070004	VCV xy	0.000003974
		VCV xz	-0.000006658	VCV yy	0.0000161554
		VCV yz	-0.000004174	VCV zz	0.0000177509
GPSVEC	TP	Point ID 2775		DY	-2101.927
		Class Normal		Code ps-scrap	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.016	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1569 sec	426316.0	End wk 1569 sec	426321.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000068494	VCV xy	0.000003677
		VCV xz	-0.0000065661	VCV yy	0.0000159501
		VCV yz	-0.0000038937	VCV zz	0.0000178673
GPSVEC	TP	Point ID 2776		DY	-2137.838
		Class Normal		Code ps-scrap	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.015	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1569 sec	426341.0	End wk 1569 sec	426346.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000058484	VCV xy	0.0000024861
		VCV xz	-0.000005818	VCV yy	0.0000147133
		VCV yz	-0.0000029524	VCV zz	0.0000174067
GPSVEC	TP	Point ID 2777		DY	-2139.368
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.015	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1569 sec	426365.0	End wk 1569 sec	426370.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000064063	VCV xy	0.0000030567
		VCV xz	-0.0000062394	VCV yy	0.0000155192
		VCV yz	-0.0000033275	VCV zz	0.0000178401
GPSVEC	TP	Point ID 2778		DY	-2103.285
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.016	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	24.7
		Horz SD		Vert SD	
		Start wk 1569 sec	426396.0	End wk 1569 sec	426401.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000072555		VCV xy	0.0000040992
		VCV xz -0.0000068364		VCV yy	0.0000170141
		VCV yz -0.0000039874		VCV zz	0.0000183297
GPSVEC	TP	Point ID 2779	DX 1406.780	DY	-2099.043
		Class Normal	DZ -1785.582	Code	ds-60/r-304-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1569 sec 426421.0		End wk 1569 sec 426426.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076546		VCV xy	0.0000045755
		VCV xz -0.0000071135		VCV yy	0.0000177767
		VCV yz -0.0000042581		VCV zz	0.0000185976
GPSVEC	TP	Point ID 2780	DX 1403.967	DY	-2095.160
		Class Normal	DZ -1785.075	Code	ds-60/r-304-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.9
		Horz SD		Vert SD	
		Start wk 1569 sec 426435.0		End wk 1569 sec 426440.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000076569		VCV xy	0.0000046631
		VCV xz -0.0000070732		VCV yy	0.0000177568
		VCV yz -0.0000042747		VCV zz	0.0000183472
GPSVEC	TP	Point ID 2781	DX 1421.174	DY	-2093.977
		Class Normal	DZ -1769.857	Code	ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1569 sec 426462.0		End wk 1569 sec 426467.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000071344		VCV xy	0.0000039074
		VCV xz -0.0000067112		VCV yy	0.0000167885
		VCV yz -0.0000036959		VCV zz	0.0000181174
GPSVEC	TP	Point ID 2782	DX 1445.118	DY	-2126.087
		Class Normal	DZ -1774.133	Code	ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1569 sec 426487.0		End wk 1569 sec 426492.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000074415		VCV xy	0.0000043774
		VCV xz -0.0000068811		VCV yy	0.0000173998
		VCV yz -0.0000039454		VCV zz	0.0000180917
GPSVEC	TP	Point ID 2783	DX 1458.358	DY	-2118.427
		Class Normal	DZ -1757.658	Code	ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	19.0
		Horz SD		Vert SD	
		Start wk 1569 sec 426736.0		End wk 1569 sec 426741.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000063675		VCV xy	0.0000049387
		VCV xz -0.0000039981		VCV yy	0.0000183941
		VCV yz -0.0000044488		VCV zz	0.0000120817
GPSVEC	TP	Point ID 2784	DX 1464.026	DY	-2116.821
		Class Normal	DZ -1751.881	Code	ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1569 sec 426751.0		End wk 1569 sec 426756.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000064199		VCV xy	0.0000051055
		VCV xz -0.0000039982		VCV yy	0.0000185718
		VCV yz -0.0000044548		VCV zz	0.0000119125

GPSVEC	TP	Point ID 2785	DX	1469.618	DY	-2115.449
		Class Normal	DZ	-1746.713	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	12.0	
		Horz SD		Vert SD		
		Start wk 1569 sec 426771.0		End wk 1569	sec 426776.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000065153		VCV xy	0.0000053016	
		VCV xz -0.0000040249		VCV yy	0.0000188805	
		VCV yz -0.0000044744		VCV zz	0.0000118266	
GPSVEC	TP	Point ID 2786	DX	1476.055	DY	-2115.490
		Class Normal	DZ	-1742.371	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.6	
		Horz SD		Vert SD		
		Start wk 1569 sec 426787.0		End wk 1569	sec 426792.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000065256		VCV xy	0.0000053736	
		VCV xz -0.0000040119		VCV yy	0.0000189357	
		VCV yz -0.0000044501		VCV zz	0.0000117028	
GPSVEC	TP	Point ID 2787	DX	1483.163	DY	-2115.914
		Class Normal	DZ	-1738.536	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	17.5	
		Horz SD		Vert SD		
		Start wk 1569 sec 426803.0		End wk 1569	sec 426808.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000064874		VCV xy	0.0000053878	
		VCV xz -0.0000039727		VCV yy	0.0000188492	
		VCV yz -0.000004396		VCV zz	0.0000115285	
GPSVEC	TP	Point ID 2788	DX	1432.950	DY	-2084.681
		Class Normal	DZ	-1753.190	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	19.8	
		Horz SD		Vert SD		
		Start wk 1569 sec 426835.0		End wk 1569	sec 426840.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000066316		VCV xy	0.0000055552	
		VCV xz -0.0000040713		VCV yy	0.0000192305	
		VCV yz -0.0000046009		VCV zz	0.0000112412	
GPSVEC	TP	Point ID 2789	DX	1431.279	DY	-2082.483
		Class Normal	DZ	-1752.881	Code	ds-56/r-302-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.8	
		Horz SD		Vert SD		
		Start wk 1569 sec 426857.0		End wk 1569	sec 426862.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000066761		VCV xy	0.0000056189	
		VCV xz -0.0000040731		VCV yy	0.0000194294	
		VCV yz -0.0000045002		VCV zz	0.0000114028	
GPSVEC	TP	Point ID 2790	DX	1428.396	DY	-2078.497
		Class Normal	DZ	-1752.350	Code	ds-56/r-302-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.2	
		Horz SD		Vert SD		
		Start wk 1569 sec 426873.0		End wk 1569	sec 426878.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000066289		VCV xy	0.0000055597	
		VCV xz -0.0000040287		VCV yy	0.0000193321	
		VCV yz -0.0000044055		VCV zz	0.0000113442	
GPSVEC	TP	Point ID 2791	DX	1438.796	DY	-2073.112
		Class Normal	DZ	-1740.222	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016

GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	21.8
		Horz SD		Vert SD	
		Start wk 1569 sec	426894.0	End wk 1569 sec	426899.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000066862	VCV xy	0.0000056605
		VCV xz	-0.0000040462	VCV yy	0.0000195474
		VCV yz	-0.0000043585	VCV zz	0.0000114584
GPSVEC	TP	Point ID 2792		DY	-2072.613
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1569 sec	426912.0	End wk 1569 sec	426917.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000066774	VCV xy	0.0000056648
		VCV xz	-0.0000040277	VCV yy	0.0000195578
		VCV yz	-0.0000042976	VCV zz	0.0000114379
GPSVEC	TP	Point ID 2793		DY	-2072.658
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1569 sec	426928.0	End wk 1569 sec	426933.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000066632	VCV xy	0.000005662
		VCV xz	-0.0000040083	VCV yy	0.000019546
		VCV yz	-0.0000042453	VCV zz	0.0000114016
GPSVEC	TP	Point ID 2794		DY	-2066.129
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.015
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1569 sec	426945.0	End wk 1569 sec	426950.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000062139	VCV xy	0.0000047507
		VCV xz	-0.0000038424	VCV yy	0.0000182021
		VCV yz	-0.0000038511	VCV zz	0.0000115457
GPSVEC	TP	Point ID 2795		DY	-2068.812
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	24.2
		Horz SD		Vert SD	
		Start wk 1569 sec	426962.0	End wk 1569 sec	426967.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000064696	VCV xy	0.0000051409
		VCV xz	-0.0000039483	VCV yy	0.0000190029
		VCV yz	-0.0000039742	VCV zz	0.000011673
GPSVEC	TP	Point ID 2796		DY	-2061.614
		Class Normal		Code p-118	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1569 sec	426977.0	End wk 1569 sec	426982.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000065004	VCV xy	0.0000052727
		VCV xz	-0.0000039362	VCV yy	0.0000191284
		VCV yz	-0.0000039739	VCV zz	0.0000115336
GPSVEC	TP	Point ID 2797		DY	-2085.580
		Class Normal		Code r-301-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.015
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	10.4
		Horz SD		Vert SD	
		Start wk 1569 sec	427003.0	End wk 1569 sec	427008.0



GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000058022	VCV xy	0.0000049295
		VCV xz -0.0000029445	VCV yy	0.0000181437
		VCV yz -0.0000042401	VCV zz	0.0000091211
GPSVEC	TP	Point ID 2798	DX 1482.524	DY -2085.620
		Class Normal	DZ -1719.879	Code r-301-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.015
GPSQC1	NM	Min SVs 17	PDOP max	0.6
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	12.7
		Horz SD	Vert SD	
		Start wk 1569 sec 427017.0	End wk 1569 sec 427022.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000061311	VCV xy	0.0000052102
		VCV xz -0.0000032782	VCV yy	0.0000188626
		VCV yz -0.0000041949	VCV zz	0.0000098849
GPSVEC	TP	Point ID 2799	DX 1482.212	DY -2087.200
		Class Normal	DZ -1721.176	Code r-301-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	13.6
		Horz SD	Vert SD	
		Start wk 1569 sec 427030.0	End wk 1569 sec 427035.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000063297	VCV xy	0.000005384
		VCV xz -0.0000034855	VCV yy	0.0000192859
		VCV yz -0.000004148	VCV zz	0.0000103479
GPSVEC	TP	Point ID 2800	DX 1490.121	DY -2121.667
		Class Normal	DZ -1739.521	Code ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.015
GPSQC1	NM	Min SVs 17	PDOP max	0.6
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	15.7
		Horz SD	Vert SD	
		Start wk 1569 sec 427076.0	End wk 1569 sec 427081.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000062922	VCV xy	0.0000048913
		VCV xz -0.0000037273	VCV yy	0.0000187745
		VCV yz -0.0000037179	VCV zz	0.0000112804
GPSVEC	TP	Point ID 2801	DX 1507.255	DY -2085.739
		Class Normal	DZ -1711.175	Code ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	14.0
		Horz SD	Vert SD	
		Start wk 1569 sec 427127.0	End wk 1569 sec 427132.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000068652	VCV xy	0.000005555
		VCV xz -0.0000040673	VCV yy	0.0000204886
		VCV yz -0.0000038442	VCV zz	0.0000120169
GPSVEC	TP	Point ID 2802	DX 1528.573	DY -2093.569
		Class Normal	DZ -1709.298	Code ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	20.2
		Horz SD	Vert SD	
		Start wk 1569 sec 427148.0	End wk 1569 sec 427153.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.000006848	VCV xy	0.000005679
		VCV xz -0.0000040281	VCV yy	0.0000204782
		VCV yz -0.0000038113	VCV zz	0.0000117602
GPSVEC	TP	Point ID 2803	DX 1512.642	DY -2126.722
		Class Normal	DZ -1735.361	Code ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	16.4
		Horz SD	Vert SD	
		Start wk 1569 sec 427175.0	End wk 1569 sec 427180.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000070379	VCV xy	0.0000059582
		VCV xz -0.0000041124	VCV yy	0.0000211047
		VCV yz -0.0000038663	VCV zz	0.0000118823

GPSVEC	TP	Point ID 2804	DX	1616.345	DY	-2274.812
		Class Normal	DZ	-1848.924	Code	ps-scrap
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.9	
		Horz SD		Vert SD		
		Start wk 1569 sec 427238.0		End wk 1569 sec 427243.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000071948		VCV xy	0.0000064426	
		VCV xz -0.0000038685		VCV yy	0.0000222001	
		VCV yz -0.0000040773		VCV zz	0.000011318	
GPSVEC	TP	Point ID 2805	DX	1646.028	DY	-2252.619
		Class Normal	DZ	-1827.012	Code	ps-scrap
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	19.8	
		Horz SD		Vert SD		
		Start wk 1569 sec 427262.0		End wk 1569 sec 427267.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000066529		VCV xy	0.0000053242	
		VCV xz -0.0000037918		VCV yy	0.0000201692	
		VCV yz -0.000003582		VCV zz	0.0000115222	
GPSVEC	TP	Point ID 2806	DX	1645.239	DY	-2227.290
		Class Normal	DZ	-1807.764	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	20.1	
		Horz SD		Vert SD		
		Start wk 1569 sec 427288.0		End wk 1569 sec 427293.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.000006605		VCV xy	0.0000050989	
		VCV xz -0.0000038547		VCV yy	0.0000198978	
		VCV yz -0.0000034115		VCV zz	0.0000117829	
GPSVEC	TP	Point ID 2807	DX	1604.233	DY	-2257.984
		Class Normal	DZ	-1837.968	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	21.4	
		Horz SD		Vert SD		
		Start wk 1569 sec 427319.0		End wk 1569 sec 427324.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000070659		VCV xy	0.0000058451	
		VCV xz -0.0000040694		VCV yy	0.000021416	
		VCV yz -0.0000035937		VCV zz	0.0000120302	
GPSVEC	TP	Point ID 2808	DX	1598.598	DY	-2253.353
		Class Normal	DZ	-1835.154	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.6	
		Horz SD		Vert SD		
		Start wk 1569 sec 427336.0		End wk 1569 sec 427342.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000071956		VCV xy	0.0000060589	
		VCV xz -0.0000041309		VCV yy	0.0000218797	
		VCV yz -0.0000035985		VCV zz	0.0000120866	
GPSVEC	TP	Point ID 2809	DX	1590.784	DY	-2235.708
		Class Normal	DZ	-1821.949	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	32.7	
		Horz SD		Vert SD		
		Start wk 1569 sec 427360.0		End wk 1569 sec 427376.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000069804		VCV xy	0.0000059967	
		VCV xz -0.0000039836		VCV yy	0.0000213021	
		VCV yz -0.0000034432		VCV zz	0.0000115388	
GPSVEC	TP	Point ID 2810	DX	1622.782	DY	-2219.685
		Class Normal	DZ	-1804.835	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.014

GPSQC1	NM	Min SVs	10	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	29.0
		Horz SD		Vert SD	
		Start wk 1569 sec	427398.0	End wk 1569 sec	427414.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000049737	VCV xy	0.0000036763
		VCV xz	-0.0000030107	VCV yy	0.0000174426
		VCV yz	-0.0000024472	VCV zz	0.0000108306
GPSVEC	TP	Point ID 2811		DX	1610.219
		Class Normal		DZ	-1794.009
		Obs L1 Fixed		H.pr	0.013
				DY	-2204.545
				Code ps	
				V.pr	0.015
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1569 sec	427429.0	End wk 1569 sec	427435.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000057104	VCV xy	0.0000043092
		VCV xz	-0.0000034063	VCV yy	0.0000186648
		VCV yz	-0.0000026935	VCV zz	0.0000113463
GPSVEC	TP	Point ID 2812		DX	1573.951
		Class Normal		DZ	-1813.299
		Obs L1 Fixed		H.pr	0.013
				DY	-2222.783
				Code ps	
				V.pr	0.015
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.6
		Horz SD		Vert SD	
		Start wk 1569 sec	427457.0	End wk 1569 sec	427463.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000006689	VCV xy	0.000005374
		VCV xz	-0.0000042776	VCV yy	0.0000203843
		VCV yz	-0.0000020691	VCV zz	0.0000112528
GPSVEC	TP	Point ID 2813		DX	1562.019
		Class Normal		DZ	-1802.376
		Obs L1 Fixed		H.pr	0.012
				DY	-2207.468
				Code ps	
				V.pr	0.015
GPSQC1	NM	Min SVs	11	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1569 sec	427480.0	End wk 1569 sec	427490.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000063382	VCV xy	0.0000061422
		VCV xz	-0.0000032937	VCV yy	0.0000204282
		VCV yz	-0.0000026822	VCV zz	0.0000086473
NOTE	TS	Time Date	02/04/2010	Time	14:45:03
GPSVEC	TP	Point ID 2814		DX	1595.380
		Class Normal		DZ	-1784.403
		Obs L1 Fixed		H.pr	0.013
				DY	-2190.835
				Code ps	
				V.pr	0.015
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	23.4
		Horz SD		Vert SD	
		Start wk 1569 sec	427513.0	End wk 1569 sec	427518.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000064382	VCV xy	0.0000055628
		VCV xz	-0.0000034937	VCV yy	0.0000201187
		VCV yz	-0.0000027404	VCV zz	0.0000098926
GPSVEC	TP	Point ID 2815		DX	1591.055
		Class Normal		DZ	-1780.012
		Obs L1 Fixed		H.pr	0.013
				DY	-2184.933
				Code ps	
				V.pr	0.016
GPSQC1	NM	Min SVs	11	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	27.9
		Horz SD		Vert SD	
		Start wk 1569 sec	427528.0	End wk 1569 sec	427534.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000066752	VCV xy	0.0000057922
		VCV xz	-0.0000035925	VCV yy	0.0000210233
		VCV yz	-0.0000027559	VCV zz	0.0000101331
GPSVEC	TP	Point ID 2816		DX	1591.868
		Class Normal		DZ	-1772.388
		Obs L1 Fixed		H.pr	0.013
				DY	-2178.307
				Code ps	
				V.pr	0.016

GPSQC1	NM	Min SVs	11	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1569 sec	427546.0	End wk 1569 sec	427551.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000068578	VCV xy	0.0000060714
		VCV xz	-0.0000036331	VCV yy	0.0000215563
		VCV yz	-0.0000029507	VCV zz	0.0000102124
GPSVEC	TP	Point ID 2817		DY	-2179.267
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1569 sec	427569.0	End wk 1569 sec	427575.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000071392	VCV xy	0.0000063883
		VCV xz	-0.0000037577	VCV yy	0.0000223955
		VCV yz	-0.000003281	VCV zz	0.0000101242
GPSVEC	TP	Point ID 2818		DY	-2164.944
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.015
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1569 sec	427594.0	End wk 1569 sec	427599.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000062005	VCV xy	0.0000044917
		VCV xz	-0.0000034832	VCV yy	0.0000193439
		VCV yz	-0.0000026178	VCV zz	0.0000104182
GPSVEC	TP	Point ID 2819		DY	-2159.901
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.015
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1569 sec	427609.0	End wk 1569 sec	427614.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.000006532	VCV xy	0.0000051144
		VCV xz	-0.0000035661	VCV yy	0.0000205113
		VCV yz	-0.0000027592	VCV zz	0.0000104675
GPSVEC	TP	Point ID 2820		DY	-2154.739
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	26.8
		Horz SD		Vert SD	
		Start wk 1569 sec	427623.0	End wk 1569 sec	427628.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000068037	VCV xy	0.0000055914
		VCV xz	-0.0000036424	VCV yy	0.0000214609
		VCV yz	-0.0000028712	VCV zz	0.0000105471
GPSVEC	TP	Point ID 2821		DY	-2149.650
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	11	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1569 sec	427638.0	End wk 1569 sec	427645.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000069452	VCV xy	0.0000058819
		VCV xz	-0.0000036706	VCV yy	0.0000220368
		VCV yz	-0.0000028738	VCV zz	0.000010512
GPSVEC	TP	Point ID 2822		DY	-2144.926
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	11	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	31.0
		Horz SD		Vert SD	
		Start wk 1569 sec	427657.0	End wk 1569 sec	427672.0

GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000068624		VCV xy	0.0000060143
		VCV xz -0.0000035685		VCV yy	0.000021846
		VCV yz -0.0000028479		VCV zz	0.0000101115
GPSVEC	TP	Point ID 2823	DX 1535.046	DY	-2131.369
		Class Normal	DZ -1731.147	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	24.4
		Horz SD		Vert SD	
		Start wk 1569 sec 427689.0		End wk 1569 sec 427696.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000071591		VCV xy	0.0000064357
		VCV xz -0.0000036735		VCV yy	0.0000228524
		VCV yz -0.0000029662		VCV zz	0.0000103147
GPSVEC	TP	Point ID 2824	DX 1545.485	DY	-2129.590
		Class Normal	DZ -1726.725	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.6
		Horz SD		Vert SD	
		Start wk 1569 sec 427712.0		End wk 1569 sec 427717.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000074327		VCV xy	0.0000067679
		VCV xz -0.0000037848		VCV yy	0.0000238027
		VCV yz -0.0000030428		VCV zz	0.0000105677
GPSVEC	TP	Point ID 2825	DX 1549.668	DY	-2100.954
		Class Normal	DZ -1707.128	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1569 sec 427739.0		End wk 1569 sec 427744.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000068668		VCV xy	0.0000054986
		VCV xz -0.0000036371		VCV yy	0.0000215155
		VCV yz -0.0000026416		VCV zz	0.0000106702
GPSVEC	TP	Point ID 2826	DX 1565.302	DY	-2107.944
		Class Normal	DZ -1706.795	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1569 sec 427756.0		End wk 1569 sec 427761.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000072407		VCV xy	0.0000062123
		VCV xz -0.0000037402		VCV yy	0.0000230075
		VCV yz -0.0000028187		VCV zz	0.0000107231
GPSVEC	TP	Point ID 2827	DX 1577.723	DY	-2118.149
		Class Normal	DZ -1712.856	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	21.0
		Horz SD		Vert SD	
		Start wk 1569 sec 427782.0		End wk 1569 sec 427787.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000078085		VCV xy	0.0000073362
		VCV xz -0.0000038903		VCV yy	0.0000253055
		VCV yz -0.0000030988		VCV zz	0.0000107571
GPSVEC	TP	Point ID 2828	DX 1588.767	DY	-2129.086
		Class Normal	DZ -1720.640	Code ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1569 sec 427799.0		End wk 1569 sec 427804.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000088738		VCV xy	0.0000086751
		VCV xz -0.0000043454		VCV yy	0.0000290754
		VCV yz -0.00000352		VCV zz	0.0000117832

GPSVEC TP Point ID 2829 DX 1597.663 DY -2140.226  
 Class Normal DZ -1730.032 Code ps  
 Obs L1 Fixed H.pr 0.013 V.pr 0.017

GPSQC1 NM Min SVs 17 PDOP max 0.7  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 5 VDOP max 0.5  
 Monitor status Not monitored RMS 22.2  
 Horz SD Vert SD  
 Start wk 1569 sec 427815.0 End wk 1569 sec 427820.0

GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998  
 VCV xx 0.0000078303 VCV xy 0.000008264  
 VCV xz -0.0000032191 VCV yy 0.0000267085  
 VCV yz -0.0000036718 VCV zz 0.0000090504

GPSVEC TP Point ID 2830 DX 1603.630 DY -2152.116  
 Class Normal DZ -1741.446 Code ps  
 Obs L1 Fixed H.pr 0.014 V.pr 0.017

GPSQC1 NM Min SVs 17 PDOP max 0.7  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 5 VDOP max 0.6  
 Monitor status Not monitored RMS 22.9  
 Horz SD Vert SD  
 Start wk 1569 sec 427832.0 End wk 1569 sec 427837.0

GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998  
 VCV xx 0.0000080892 VCV xy 0.0000084749  
 VCV xz -0.0000035003 VCV yy 0.0000273512  
 VCV yz -0.0000035932 VCV zz 0.0000096088

GPSVEC TP Point ID 2831 DX 1602.714 DY -2163.619  
 Class Normal DZ -1754.397 Code ps  
 Obs L1 Fixed H.pr 0.013 V.pr 0.017

GPSQC1 NM Min SVs 17 PDOP max 0.7  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 20.6  
 Horz SD Vert SD  
 Start wk 1569 sec 427852.0 End wk 1569 sec 427857.0

GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998  
 VCV xx 0.0000080886 VCV xy 0.0000088484  
 VCV xz -0.00000318 VCV yy 0.0000279818  
 VCV yz -0.0000040093 VCV zz 0.0000086147

GPSVEC SO Point ID 2832 DX 1737.455 DY -2203.775  
 Class Stake out DZ -1731.175 Code 2-4-10chk  
 Obs L1 Fixed H.pr 0.013 V.pr 0.016

GPSQC1 NM Min SVs 17 PDOP max 0.7  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.5  
 Monitor status Not monitored RMS 12.5  
 Horz SD Vert SD  
 Start wk 1569 sec 427930.0 End wk 1569 sec 427935.0

GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998  
 VCV xx 0.0000072003 VCV xy 0.0000070619  
 VCV xz -0.0000030473 VCV yy 0.0000245683  
 VCV yz -0.0000034378 VCV zz 0.0000085515

PT DGN SO Name CP426 To the Point

GRID D SO Delta N -0.043 Delta E -0.011  
 Delta Elv -0.001

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/05/2010 Time 06:30:47

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

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SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W  
 Class Control Hgt 1657.677 Code NEW BASE\_1\_7\_10  
 Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>  
 Antenna Zephyr - Model 2  
 Meas To Antenna Phase Center  
 Tape adj 0.000 Serial no <no text>  
 H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measurement True

GPSREF KI Reference 60000

INIT	KI	Init event	Gained	Week	1569
		Init type	On the fly	seconds	484273.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
EQUIP	NM	Receiver	SPS881	Serial no	4813149404
		Antenna	R8 Model 2/SPS88x Internal		
		Meas To	Bottom of antenna mount		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.213
NOTE	NM	Receiver firmware version=3.710			
GPSANT	KI	Antenna ht	6.562	Measuremt	Uncorrected
GPSVEC	TP	Point ID 2833	DX 1508.263	DY	-2174.893
		Class Normal	DZ -1780.237	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1569 sec	484525.0	End wk 1569 sec	484530.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000092593	VCV xy	0.0000063521
		VCV xz	-0.0000028354	VCV yy	0.0000234223
		VCV yz	-0.0000070663	VCV zz	0.0000089558
GPSVEC	TP	Point ID 2834	DX 1492.960	DY	-2167.261
		Class Normal	DZ -1780.822	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1569 sec	484551.0	End wk 1569 sec	484556.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000092465	VCV xy	0.0000063426
		VCV xz	-0.0000028028	VCV yy	0.0000233142
		VCV yz	-0.0000070577	VCV zz	0.0000089445
GPSVEC	TP	Point ID 2835	DX 1477.827	DY	-2161.431
		Class Normal	DZ -1781.003	Code top	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1569 sec	484610.0	End wk 1569 sec	484615.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000092429	VCV xy	0.0000063492
		VCV xz	-0.0000027541	VCV yy	0.0000231213
		VCV yz	-0.0000070301	VCV zz	0.0000088954
GPSVEC	TP	Point ID 2836	DX 1497.292	DY	-2149.410
		Class Normal	DZ -1758.645	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1569 sec	484727.0	End wk 1569 sec	484732.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000103875	VCV xy	0.0000073608
		VCV xz	-0.0000031072	VCV yy	0.0000240774
		VCV yz	-0.0000074935	VCV zz	0.0000092582
NOTE	NM	Modified 6:39:28 AM 2/5/2010			
NOTE	NM	Old values toe			
GPSVEC	TP	Point ID 2837	DX 1501.109	DY	-2150.994
		Class Normal	DZ -1759.053	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1569 sec	484753.0	End wk 1569 sec	484758.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000103245	VCV xy	0.0000073301
		VCV xz	-0.0000030754	VCV yy	0.0000238583
		VCV yz	-0.0000074361	VCV zz	0.0000091804
GPSVEC	TP	Point ID 2838	DX 1506.403	DY	-2153.917
		Class Normal	DZ -1759.107	Code topo	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017

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GPSQC1 NM Min SVs 14 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.5
          Monitor status Not monitored RMS 9.8
          Horz SD Vert SD
          Start wk 1569 sec 484796.0 End wk 1569 sec 484801.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
          VCV xx 0.0000103079 VCV xy 0.0000073336
          VCV xz -0.0000030396 VCV yy 0.0000237024
          VCV yz -0.0000073998 VCV zz 0.0000091371

GPSVEC TP Point ID 2839 DX 1515.409 DY -2159.323
          Class Normal DZ -1758.638 Code toe
          Obs L1 Fixed H.pr 0.013 V.pr 0.018

GPSQC1 NM Min SVs 14 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.5
          Monitor status Not monitored RMS 7.8
          Horz SD Vert SD
          Start wk 1569 sec 484852.0 End wk 1569 sec 484857.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
          VCV xx 0.000010402 VCV xy 0.0000074149
          VCV xz -0.0000030175 VCV yy 0.0000237685
          VCV yz -0.0000074343 VCV zz 0.0000091965

GPSVEC TP Point ID 2840 DX 1488.368 DY -2148.137
          Class Normal DZ -1760.480 Code toe
          Obs L1 Fixed H.pr 0.013 V.pr 0.018

GPSQC1 NM Min SVs 14 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 15.1
          Horz SD Vert SD
          Start wk 1569 sec 484913.0 End wk 1569 sec 484918.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
          VCV xx 0.0000115445 VCV xy 0.000008319
          VCV xz -0.0000033461 VCV yy 0.0000258842
          VCV yz -0.0000079141 VCV zz 0.0000097288

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/05/2010 Time 07:13:18

NOTE TS Time Date 02/10/2010 Time 13:11:23

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SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1570
          Init type On the fly seconds 335517.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 2841 DX 845.899 DY -2640.966
          Class Normal DZ -2685.479 Code r-319-ps
          Obs L1 Fixed H.pr 0.012 V.pr 0.020

GPSQC1 NM Min SVs 14 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 10.3
          Horz SD Vert SD
          Start wk 1570 sec 335586.0 End wk 1570 sec 335591.0

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GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000073442		VCV xy	0.0000069172
		VCV xz -0.0000051237		VCV yy	0.0000209628
		VCV yz -0.0000138453		VCV zz	0.0000209114
GPSVEC	TP	Point ID 2842	DX 847.127	DY	-2639.908
		Class Normal	DZ -2683.462	Code	r-319-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1570 sec 335602.0		End wk 1570 sec 335608.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000072955		VCV xy	0.0000068869
		VCV xz -0.0000050975		VCV yy	0.0000207058
		VCV yz -0.0000136525		VCV zz	0.0000205754
GPSVEC	TP	Point ID 2843	DX 845.559	DY	-2639.726
		Class Normal	DZ -2684.105	Code	r-319-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.3
		Horz SD		Vert SD	
		Start wk 1570 sec 335619.0		End wk 1570 sec 335624.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000073333		VCV xy	0.0000069348
		VCV xz -0.000005131		VCV yy	0.0000207211
		VCV yz -0.0000136373		VCV zz	0.0000205283
GPSVEC	TP	Point ID 2844	DX 813.028	DY	-2614.428
		Class Normal	DZ -2671.274	Code	top-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.3
		Horz SD		Vert SD	
		Start wk 1570 sec 335669.0		End wk 1570 sec 335674.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000074265		VCV xy	0.0000070382
		VCV xz -0.0000052158		VCV yy	0.0000208125
		VCV yz -0.0000136223		VCV zz	0.0000204867
GPSVEC	TP	Point ID 2845	DX 824.760	DY	-2605.942
		Class Normal	DZ -2654.189	Code	top-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1570 sec 335698.0		End wk 1570 sec 335703.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000074447		VCV xy	0.0000070556
		VCV xz -0.0000052392		VCV yy	0.0000208191
		VCV yz -0.000013586		VCV zz	0.0000204462
GPSVEC	TP	Point ID 2846	DX 842.069	DY	-2628.361
		Class Normal	DZ -2672.045	Code	p-143
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1570 sec 335769.0		End wk 1570 sec 335774.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000074413		VCV xy	0.0000069386
		VCV xz -0.0000051657		VCV yy	0.0000203451
		VCV yz -0.0000130416		VCV zz	0.0000199491
GPSVEC	TP	Point ID 2847	DX 855.091	DY	-2621.588
		Class Normal	DZ -2656.631	Code	p-144
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1570 sec 335799.0		End wk 1570 sec 335806.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000063437		VCV xy	0.0000057333
		VCV xz -0.0000043171		VCV yy	0.0000186734
		VCV yz -0.0000118072		VCV zz	0.0000188093

GPSVEC	TP	Point ID 2848		DX	858.400		DY	-2633.058
		Class Normal		DZ	-2669.078		Code	r-320-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.018
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk	1570 sec 335835.0			End wk	1570 sec 335840.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000061091			VCV xy	0.0000054011	
		VCV xz	-0.0000042519			VCV yy	0.0000184159	
		VCV yz	-0.0000117615			VCV zz	0.0000189829	
GPSVEC	TP	Point ID 2849		DX	858.317		DY	-2631.893
		Class Normal		DZ	-2667.718		Code	r-320-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.8	
		Horz SD				Vert SD		
		Start wk	1570 sec 335853.0			End wk	1570 sec 335858.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000063963			VCV xy	0.0000057373	
		VCV xz	-0.0000044531			VCV yy	0.0000187082	
		VCV yz	-0.0000119073			VCV zz	0.0000189688	
GPSVEC	TP	Point ID 2850		DX	859.765		DY	-2632.270
		Class Normal		DZ	-2667.348		Code	r-320-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.0	
		Horz SD				Vert SD		
		Start wk	1570 sec 335869.0			End wk	1570 sec 335874.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000066301			VCV xy	0.0000060005	
		VCV xz	-0.0000046186			VCV yy	0.0000190142	
		VCV yz	-0.0000120677			VCV zz	0.0000190653	
GPSVEC	TP	Point ID 2851		DX	871.166		DY	-2625.510
		Class Normal		DZ	-2652.778		Code	r-321-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.6	
		Horz SD				Vert SD		
		Start wk	1570 sec 335892.0			End wk	1570 sec 335897.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000067554			VCV xy	0.0000061222	
		VCV xz	-0.0000047556			VCV yy	0.0000190808	
		VCV yz	-0.0000121541			VCV zz	0.0000190715	
GPSVEC	TP	Point ID 2852		DX	871.317		DY	-2624.217
		Class Normal		DZ	-2651.229		Code	r-321-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.7	
		Horz SD				Vert SD		
		Start wk	1570 sec 335919.0			End wk	1570 sec 335924.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000069688			VCV xy	0.0000063651	
		VCV xz	-0.000004894			VCV yy	0.000019365	
		VCV yz	-0.0000122536			VCV zz	0.0000191153	
GPSVEC	TP	Point ID 2853		DX	873.050		DY	-2624.314
		Class Normal		DZ	-2650.352		Code	r-321-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.6	
		Horz SD				Vert SD		
		Start wk	1570 sec 335933.0			End wk	1570 sec 335938.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000070329			VCV xy	0.0000064386	
		VCV xz	-0.000004936			VCV yy	0.0000194366	
		VCV yz	-0.0000122634			VCV zz	0.0000191003	
GPSVEC	TP	Point ID 2854		DX	859.614		DY	-2610.522
		Class Normal		DZ	-2640.400		Code	r-322
		Obs L1 Fixed		H.pr	0.011		V.pr	0.018

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.9
		Horz SD		Vert SD	
		Start wk 1570 sec	335958.0	End wk 1570 sec	335963.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000070662	VCV xy	0.000006237
		VCV xz	-0.0000048991	VCV yy	0.0000171124
		VCV yz	-0.0000115309	VCV zz	0.000018834
GPSVEC	TP	Point ID 2855	DX 837.079	DY	-2597.683
		Class Normal	DZ -2637.436	Code	top-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.8
		Horz SD		Vert SD	
		Start wk 1570 sec	335988.0	End wk 1570 sec	335993.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000071649	VCV xy	0.0000063885
		VCV xz	-0.0000049321	VCV yy	0.0000180672
		VCV yz	-0.0000116148	VCV zz	0.0000187467
GPSVEC	TP	Point ID 2856	DX 832.307	DY	-2591.645
		Class Normal	DZ -2636.515	Code	ds-63/r-317-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1570 sec	336031.0	End wk 1570 sec	336036.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000072097	VCV xy	0.0000064894
		VCV xz	-0.0000049695	VCV yy	0.000018771
		VCV yz	-0.0000117001	VCV zz	0.0000186685
GPSVEC	TP	Point ID 2857	DX 835.913	DY	-2596.197
		Class Normal	DZ -2637.053	Code	ds-63/r-317-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1570 sec	336050.0	End wk 1570 sec	336055.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000071768	VCV xy	0.0000064908
		VCV xz	-0.0000049728	VCV yy	0.0000188957
		VCV yz	-0.0000117204	VCV zz	0.0000185943
GPSVEC	TP	Point ID 2858	DX 849.936	DY	-2590.046
		Class Normal	DZ -2620.761	Code	top-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1570 sec	336107.0	End wk 1570 sec	336112.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000071866	VCV xy	0.0000065175
		VCV xz	-0.0000050583	VCV yy	0.0000192761
		VCV yz	-0.000011878	VCV zz	0.0000187057
GPSVEC	TP	Point ID 2859	DX 868.602	DY	-2613.428
		Class Normal	DZ -2639.317	Code	p-145
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1570 sec	336136.0	End wk 1570 sec	336141.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000075677	VCV xy	0.0000069521
		VCV xz	-0.0000057222	VCV yy	0.0000199107
		VCV yz	-0.0000126285	VCV zz	0.0000199684
GPSVEC	TP	Point ID 2860	DX 884.726	DY	-2617.166
		Class Normal	DZ -2635.733	Code	r-324-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1570 sec	336170.0	End wk 1570 sec	336175.0

GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998
		VCV xx 0.0000066198	VCV xy 0.0000058824
		VCV xz -0.0000039123	VCV yy 0.0000187844
		VCV yz -0.0000105524	VCV zz 0.000016529

NOTE NM Modified 1:25:30 PM 2/10/2010

NOTE NM Old values r-234-ps

GPSVEC	TP	Point ID 2861	DX 884.615	DY -2616.406
		Class Normal	DZ -2634.919	Code r-324-ps
		Obs L1 Fixed	H.pr 0.011	V.pr 0.018

GPSQC1	NM	Min SVs 15	PDOP max 0.7
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 5	VDOP max 0.6
		Monitor status Not monitored	RMS 15.2
		Horz SD	Vert SD
		Start wk 1570 sec 336190.0	End wk 1570 sec 336195.0

GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998
		VCV xx 0.0000067379	VCV xy 0.0000060251
		VCV xz -0.0000042193	VCV yy 0.0000188137
		VCV yz -0.0000107801	VCV zz 0.0000169409

NOTE NM Modified 1:25:23 PM 2/10/2010

NOTE NM Old values r-234-ps

GPSVEC	TP	Point ID 2862	DX 885.800	DY -2616.567
		Class Normal	DZ -2634.449	Code r-324-ps
		Obs L1 Fixed	H.pr 0.011	V.pr 0.018

GPSQC1	NM	Min SVs 15	PDOP max 0.7
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 6	VDOP max 0.6
		Monitor status Not monitored	RMS 21.2
		Horz SD	Vert SD
		Start wk 1570 sec 336204.0	End wk 1570 sec 336209.0

GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998
		VCV xx 0.0000068378	VCV xy 0.0000061338
		VCV xz -0.000004409	VCV yy 0.0000189263
		VCV yz -0.0000109513	VCV zz 0.0000172488

NOTE NM Modified 1:25:15 PM 2/10/2010

NOTE NM Old values r-234-ps

GPSVEC	TP	Point ID 2863	DX 882.406	DY -2614.782
		Class Normal	DZ -2633.979	Code r-323-ps
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019

GPSQC1	NM	Min SVs 15	PDOP max 0.7
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 6	VDOP max 0.6
		Monitor status Not monitored	RMS 13.2
		Horz SD	Vert SD
		Start wk 1570 sec 336246.0	End wk 1570 sec 336251.0

GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998
		VCV xx 0.0000071286	VCV xy 0.0000064227
		VCV xz -0.0000048408	VCV yy 0.000019389
		VCV yz -0.0000113864	VCV zz 0.0000180396

GPSVEC	TP	Point ID 2864	DX 880.784	DY -2613.550
		Class Normal	DZ -2633.274	Code r-323-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019

GPSQC1	NM	Min SVs 14	PDOP max 0.7
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 6	VDOP max 0.6
		Monitor status Not monitored	RMS 14.4
		Horz SD	Vert SD
		Start wk 1570 sec 336381.0	End wk 1570 sec 336386.0

GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998
		VCV xx 0.0000073675	VCV xy 0.00000642
		VCV xz -0.0000051484	VCV yy 0.0000192041
		VCV yz -0.000011414	VCV zz 0.000018522

GPSVEC	TP	Point ID 2865	DX 882.029	DY -2613.915
		Class Normal	DZ -2633.114	Code r-323-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019

GPSQC1	NM	Min SVs 15	PDOP max 0.7
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 6	VDOP max 0.6
		Monitor status Not monitored	RMS 22.2
		Horz SD	Vert SD
		Start wk 1570 sec 336394.0	End wk 1570 sec 336399.0

GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998
		VCV xx 0.0000073076	VCV xy 0.0000063849
		VCV xz -0.0000050919	VCV yy 0.0000190679
		VCV yz -0.0000112543	VCV zz 0.0000182673

GPSVEC	TP	Point ID 2866	DX 886.273	DY -2611.188
		Class Normal	DZ -2627.705	Code ds-64/r-326-ps
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1570 sec	336422.0	End wk 1570 sec	336427.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000072879	VCV xy	0.0000063954
		VCV xz	-0.0000050668	VCV yy	0.0000190318
		VCV yz	-0.0000111182	VCV zz	0.0000180302
GPSVEC	TP	Point ID 2867		DY	-2609.368
		Class Normal		Code ds-64/r-326-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1570 sec	336440.0	End wk 1570 sec	336445.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000072464	VCV xy	0.0000063662
		VCV xz	-0.0000050345	VCV yy	0.0000189234
		VCV yz	-0.0000109977	VCV zz	0.0000178383
GPSVEC	TP	Point ID 2868		DY	-2613.906
		Class Normal		Code r-325-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1570 sec	336464.0	End wk 1570 sec	336469.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000072425	VCV xy	0.0000063656
		VCV xz	-0.0000050297	VCV yy	0.0000189067
		VCV yz	-0.0000109175	VCV zz	0.0000177296
GPSVEC	TP	Point ID 2869		DY	-2614.126
		Class Normal		Code r-325-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.018	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1570 sec	336481.0	End wk 1570 sec	336486.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000007255	VCV xy	0.0000063749
		VCV xz	-0.0000050386	VCV yy	0.0000189323
		VCV yz	-0.000010886	VCV zz	0.0000177051
GPSVEC	TP	Point ID 2870		DY	-2612.841
		Class Normal		Code r-325-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.018	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1570 sec	336497.0	End wk 1570 sec	336502.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000007205	VCV xy	0.0000063268
		VCV xz	-0.0000050024	VCV yy	0.0000187916
		VCV yz	-0.0000107665	VCV zz	0.0000175236
GPSVEC	TP	Point ID 2871		DY	-2611.910
		Class Normal		Code p-147	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.018	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1570 sec	336515.0	End wk 1570 sec	336520.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000071858	VCV xy	0.000006304
		VCV xz	-0.0000049891	VCV yy	0.0000187298
		VCV yz	-0.0000106876	VCV zz	0.000017422
GPSVEC	TP	Point ID 2872		DY	-2604.119
		Class Normal		Code p-146	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.018	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1570 sec	336568.0	End wk 1570 sec	336574.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000072853		VCV xy	0.0000063656
		VCV xz -0.0000050592		VCV yy	0.0000189442
		VCV yz -0.0000106753		VCV zz	0.0000175033
GPSVEC	TP	Point ID 2873	DX 893.880	DY	-2606.325
		Class Normal	DZ -2617.969	Code	r-327-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1570 sec 336595.0		End wk 1570 sec 336600.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000068711		VCV xy	0.0000059104
		VCV xz -0.0000042808		VCV yy	0.0000185004
		VCV yz -0.0000097979		VCV zz	0.0000160503
GPSVEC	TP	Point ID 2874	DX 893.977	DY	-2605.606
		Class Normal	DZ -2617.017	Code	r-327-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1570 sec 336608.0		End wk 1570 sec 336613.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000069286		VCV xy	0.0000059702
		VCV xz -0.0000044269		VCV yy	0.0000185015
		VCV yz -0.0000098922		VCV zz	0.000016244
GPSVEC	TP	Point ID 2875	DX 895.206	DY	-2606.483
		Class Normal	DZ -2617.551	Code	r-327-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1570 sec 336624.0		End wk 1570 sec 336629.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000070025		VCV xy	0.0000060416
		VCV xz -0.0000045798		VCV yy	0.000018547
		VCV yz -0.0000099974		VCV zz	0.000016464
GPSVEC	TP	Point ID 2876	DX 897.740	DY	-2609.248
		Class Normal	DZ -2619.576	Code	r-328-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1570 sec 336649.0		End wk 1570 sec 336654.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000071258		VCV xy	0.0000061517
		VCV xz -0.000004776		VCV yy	0.0000186986
		VCV yz -0.0000101484		VCV zz	0.0000167808
GPSVEC	TP	Point ID 2877	DX 898.931	DY	-2608.554
		Class Normal	DZ -2618.138	Code	r-328-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1570 sec 336665.0		End wk 1570 sec 336670.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000071506		VCV xy	0.0000061713
		VCV xz -0.0000048387		VCV yy	0.0000186878
		VCV yz -0.0000101583		VCV zz	0.0000168312
GPSVEC	TP	Point ID 2878	DX 897.769	DY	-2608.425
		Class Normal	DZ -2618.630	Code	r-328-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1570 sec 336679.0		End wk 1570 sec 336684.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000071109		VCV xy	0.0000061335
		VCV xz -0.0000048381		VCV yy	0.000018534
		VCV yz -0.0000100763		VCV zz	0.0000167136

GPSVEC	TP	Point ID 2879	DX	906.282	DY	-2597.048
		Class Normal	DZ	-2600.421	Code	r-329-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 336713.0		End wk 1570 sec 336719.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000062741		VCV xy	0.0000050445	
		VCV xz -0.0000043774		VCV yy	0.0000170565	
		VCV yz -0.000009388		VCV zz	0.0000164231	
GPSVEC	TP	Point ID 2880	DX	907.508	DY	-2597.351
		Class Normal	DZ	-2600.110	Code	r-329-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 336727.0		End wk 1570 sec 336732.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000064153		VCV xy	0.0000052319	
		VCV xz -0.0000044696		VCV yy	0.0000172405	
		VCV yz -0.0000094385		VCV zz	0.0000163793	
GPSVEC	TP	Point ID 2881	DX	907.722	DY	-2598.273
		Class Normal	DZ	-2601.107	Code	r-329-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 336741.0		End wk 1570 sec 336746.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000065917		VCV xy	0.0000054411	
		VCV xz -0.0000045889		VCV yy	0.0000175319	
		VCV yz -0.000009547		VCV zz	0.0000164586	
GPSVEC	TP	Point ID 2882	DX	910.646	DY	-2600.433
		Class Normal	DZ	-2602.292	Code	r-330-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 336776.0		End wk 1570 sec 336781.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000069703		VCV xy	0.0000058549	
		VCV xz -0.000004845		VCV yy	0.000018219	
		VCV yz -0.0000098032		VCV zz	0.0000167369	
GPSVEC	TP	Point ID 2883	DX	911.844	DY	-2600.623
		Class Normal	DZ	-2601.832	Code	r-330-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.7	
		Horz SD		Vert SD		
		Start wk 1570 sec 336791.0		End wk 1570 sec 336796.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000069758		VCV xy	0.0000058775	
		VCV xz -0.0000048449		VCV yy	0.0000181578	
		VCV yz -0.000009731		VCV zz	0.0000165751	
GPSVEC	TP	Point ID 2884	DX	910.572	DY	-2601.285
		Class Normal	DZ	-2603.314	Code	r-330-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 336805.0		End wk 1570 sec 336810.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000070289		VCV xy	0.0000059348	
		VCV xz -0.0000048813		VCV yy	0.0000182369	
		VCV yz -0.0000097359		VCV zz	0.0000165734	
GPSVEC	TP	Point ID 2885	DX	894.038	DY	-2596.077
		Class Normal	DZ	-2605.378	Code	p-148
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1570 sec	336830.0	End wk 1570 sec	336835.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000070924	VCV xy	0.0000059991
		VCV xz	-0.0000049224	VCV yy	0.000018319
		VCV yz	-0.0000097124	VCV zz	0.0000165292
GPSVEC	TP	Point ID 2886		DY	-2597.899
		Class Normal		Code r-335	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1570 sec	336861.0	End wk 1570 sec	336866.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000072196	VCV xy	0.0000061075
		VCV xz	-0.00000501	VCV yy	0.0000185746
		VCV yz	-0.0000097632	VCV zz	0.0000166525
GPSVEC	TP	Point ID 2887		DY	-2581.660
		Class Normal		Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1570 sec	336902.0	End wk 1570 sec	336907.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000056931	VCV xy	0.0000044042
		VCV xz	-0.0000040306	VCV yy	0.0000167845
		VCV yz	-0.0000086044	VCV zz	0.0000160047
GPSVEC	TP	Point ID 2888		DY	-2571.984
		Class Normal		Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	24.6
		Horz SD		Vert SD	
		Start wk 1570 sec	336931.0	End wk 1570 sec	336936.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000063837	VCV xy	0.0000051449
		VCV xz	-0.0000044709	VCV yy	0.0000175927
		VCV yz	-0.0000089958	VCV zz	0.0000161936
GPSVEC	TP	Point ID 2889		DY	-2588.019
		Class Normal		Code p-149	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	14	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1570 sec	336971.0	End wk 1570 sec	336976.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000056286	VCV xy	0.0000042867
		VCV xz	-0.0000042951	VCV yy	0.0000166088
		VCV yz	-0.0000086311	VCV zz	0.0000165719
GPSVEC	TP	Point ID 2890		DY	-2595.069
		Class Normal		Code p-150	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1570 sec	336998.0	End wk 1570 sec	337003.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000006517	VCV xy	0.0000052209
		VCV xz	-0.0000050238	VCV yy	0.0000175749
		VCV yz	-0.000009299	VCV zz	0.0000171864
GPSVEC	TP	Point ID 2891		DY	-2588.999
		Class Normal		Code r-331-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	15	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1570 sec	337020.0	End wk 1570 sec	337025.0



GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000057653		VCV xy 0.0000045301
		VCV xz -0.0000032664		VCV yy 0.0000169054
		VCV yz -0.0000075479		VCV zz 0.0000136467
GPSVEC	TP	Point ID 2892	DX 919.427	DY -2589.908
		Class Normal	DZ -2585.033	Code r-331-ps
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017
GPSQC1	NM	Min SVs 15		PDOP max 0.6
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 14.1
		Horz SD		Vert SD
		Start wk 1570 sec 337036.0		End wk 1570 sec 337041.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000060924		VCV xy 0.0000048659
		VCV xz -0.0000036779		VCV yy 0.0000171789
		VCV yz -0.0000078898		VCV zz 0.0000141558
GPSVEC	TP	Point ID 2893	DX 920.613	DY -2590.179
		Class Normal	DZ -2584.701	Code r-331-ps
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017
GPSQC1	NM	Min SVs 15		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 19.2
		Horz SD		Vert SD
		Start wk 1570 sec 337052.0		End wk 1570 sec 337057.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000063945		VCV xy 0.0000051644
		VCV xz -0.0000040302		VCV yy 0.000017511
		VCV yz -0.0000082019		VCV zz 0.0000146487
GPSVEC	TP	Point ID 2894	DX 923.775	DY -2593.258
		Class Normal	DZ -2586.816	Code r-332-ps
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017
GPSQC1	NM	Min SVs 15		PDOP max 0.6
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 17.9
		Horz SD		Vert SD
		Start wk 1570 sec 337073.0		End wk 1570 sec 337078.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000063419		VCV xy 0.0000051269
		VCV xz -0.0000038052		VCV yy 0.0000174225
		VCV yz -0.000007918		VCV zz 0.000014013
GPSVEC	TP	Point ID 2895	DX 923.590	DY -2592.382
		Class Normal	DZ -2585.898	Code r-332-ps
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017
GPSQC1	NM	Min SVs 15		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 18.8
		Horz SD		Vert SD
		Start wk 1570 sec 337088.0		End wk 1570 sec 337093.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.000006566		VCV xy 0.0000053396
		VCV xz -0.0000041062		VCV yy 0.0000176693
		VCV yz -0.0000081786		VCV zz 0.0000144885
GPSVEC	TP	Point ID 2896	DX 924.895	DY -2592.556
		Class Normal	DZ -2585.408	Code r-332-ps
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017
GPSQC1	NM	Min SVs 15		PDOP max 0.6
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 20.4
		Horz SD		Vert SD
		Start wk 1570 sec 337102.0		End wk 1570 sec 337107.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.000006659		VCV xy 0.0000054326
		VCV xz -0.0000042657		VCV yy 0.0000176836
		VCV yz -0.0000082702		VCV zz 0.0000146556
GPSVEC	TP	Point ID 2897	DX 924.158	DY -2585.264
		Class Normal	DZ -2577.003	Code p-151
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 15		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 17.2
		Horz SD		Vert SD
		Start wk 1570 sec 337242.0		End wk 1570 sec 337247.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000072456		VCV xy 0.000005834
		VCV xz -0.0000049316		VCV yy 0.0000186146
		VCV yz -0.0000086434		VCV zz 0.0000157598

GPSVEC	TP	Point ID 2898	DX	900.371	DY	-2574.908
		Class Normal	DZ	-2576.349	Code	top-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.7	
		Horz SD		Vert SD		
		Start wk 1570 sec 337275.0		End wk 1570 sec 337280.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000073086		VCV xy	0.0000060116	
		VCV xz -0.000005014		VCV yy	0.0000163808	
		VCV yz -0.0000083761		VCV zz	0.0000156811	
NOTE	TS	Time Date 02/10/2010 Time 13:41:27				
GPSVEC	TP	Point ID 2899	DX	898.765	DY	-2572.880
		Class Normal	DZ	-2576.032	Code	toe-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.6	
		Horz SD		Vert SD		
		Start wk 1570 sec 337297.0		End wk 1570 sec 337302.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000071145		VCV xy	0.0000058002	
		VCV xz -0.0000046584		VCV yy	0.0000169511	
		VCV yz -0.0000080491		VCV zz	0.0000149647	
GPSVEC	TP	Point ID 2900	DX	884.470	DY	-2561.658
		Class Normal	DZ	-2570.179	Code	top-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 337334.0		End wk 1570 sec 337339.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000075289		VCV xy	0.0000061231	
		VCV xz -0.0000053316		VCV yy	0.0000180813	
		VCV yz -0.000008631		VCV zz	0.0000160799	
GPSVEC	TP	Point ID 2901	DX	824.988	DY	-2557.432
		Class Normal	DZ	-2616.757	Code	r-318-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1570 sec 337392.0		End wk 1570 sec 337397.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000077807		VCV xy	0.0000061811	
		VCV xz -0.0000057267		VCV yy	0.0000183649	
		VCV yz -0.0000087494		VCV zz	0.0000166064	
GPSVEC	TP	Point ID 2902	DX	823.800	DY	-2555.859
		Class Normal	DZ	-2616.503	Code	r-318-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 337408.0		End wk 1570 sec 337413.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000077696		VCV xy	0.0000061893	
		VCV xz -0.0000057318		VCV yy	0.0000184611	
		VCV yz -0.0000087263		VCV zz	0.0000165518	
GPSVEC	TP	Point ID 2903	DX	867.292	DY	-2539.499
		Class Normal	DZ	-2567.241	Code	r-334-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.0	
		Horz SD		Vert SD		
		Start wk 1570 sec 337451.0		End wk 1570 sec 337456.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.000006591		VCV xy	0.0000047022	
		VCV xz -0.0000049929		VCV yy	0.0000168064	
		VCV yz -0.0000077046		VCV zz	0.0000160082	
GPSVEC	TP	Point ID 2904	DX	865.772	DY	-2537.539
		Class Normal	DZ	-2566.979	Code	r-334-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017

GPSQC1	NM	Min SVs	14	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1570 sec	337466.0	End wk 1570 sec	337471.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000067981	VCV xy	0.0000049954
		VCV xz	-0.0000051152	VCV yy	0.0000171198
		VCV yz	-0.0000078165	VCV zz	0.0000159279
GPSVEC	TP	Point ID 2905	DX 825.884	DY	-2509.897
		Class Normal	DZ -2579.529	Code	ds-65/r-333-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1570 sec	337508.0	End wk 1570 sec	337513.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000072984	VCV xy	0.0000056191
		VCV xz	-0.0000054185	VCV yy	0.0000179903
		VCV yz	-0.000008092	VCV zz	0.0000159919
GPSVEC	TP	Point ID 2906	DX 822.868	DY	-2505.891
		Class Normal	DZ -2579.018	Code	ds-65/r-333-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1570 sec	337525.0	End wk 1570 sec	337530.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000073667	VCV xy	0.0000057178
		VCV xz	-0.0000054508	VCV yy	0.0000180846
		VCV yz	-0.0000080851	VCV zz	0.0000158999
GPSVEC	TP	Point ID 2907	DX 750.253	DY	-2532.782
		Class Normal	DZ -2660.879	Code	ds-62/r-316-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1570 sec	337581.0	End wk 1570 sec	337586.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000077069	VCV xy	0.0000060486
		VCV xz	-0.000005652	VCV yy	0.0000187937
		VCV yz	-0.0000082041	VCV zz	0.0000161045
GPSVEC	TP	Point ID 2908	DX 747.272	DY	-2528.977
		Class Normal	DZ -2660.508	Code	ds-62/r-316-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1570 sec	337598.0	End wk 1570 sec	337603.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000077321	VCV xy	0.0000060716
		VCV xz	-0.0000056585	VCV yy	0.0000188434
		VCV yz	-0.0000081685	VCV zz	0.000016059
GPSVEC	TP	Point ID 2909	DX 790.250	DY	-2585.223
		Class Normal	DZ -2667.091	Code	ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs	14	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1570 sec	337670.0	End wk 1570 sec	337675.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000061889	VCV xy	0.0000046557
		VCV xz	-0.0000041856	VCV yy	0.0000171969
		VCV yz	-0.0000073683	VCV zz	0.0000140527
GPSVEC	TP	Point ID 2910	DX 801.274	DY	-2575.368
		Class Normal	DZ -2650.259	Code	ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	14	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1570 sec	337701.0	End wk 1570 sec	337706.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000006277		VCV xy	0.0000043963
		VCV xz -0.0000044717		VCV yy	0.0000169488
		VCV yz -0.0000070418		VCV zz	0.0000147206
GPSVEC	TP	Point ID 2911	DX 813.845	DY	-2567.226
		Class Normal	DZ -2633.726	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 14		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.5
		Horz SD		Vert SD	
		Start wk 1570 sec 337724.0		End wk 1570 sec 337729.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000060789		VCV xy	0.0000039994
		VCV xz -0.0000044355		VCV yy	0.0000164056
		VCV yz -0.0000066737		VCV zz	0.0000147858
GPSVEC	TP	Point ID 2912	DX 826.957	DY	-2560.016
		Class Normal	DZ -2617.113	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 14		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1570 sec 337744.0		End wk 1570 sec 337749.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000005492		VCV xy	0.0000031622
		VCV xz -0.0000041219		VCV yy	0.0000152353
		VCV yz -0.0000060579		VCV zz	0.0000145574
GPSVEC	TP	Point ID 2913	DX 839.774	DY	-2552.291
		Class Normal	DZ -2600.306	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 14		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.5
		Horz SD		Vert SD	
		Start wk 1570 sec 337770.0		End wk 1570 sec 337775.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000064385		VCV xy	0.0000043151
		VCV xz -0.0000047228		VCV yy	0.0000168577
		VCV yz -0.0000066548		VCV zz	0.000015005
GPSVEC	TP	Point ID 2914	DX 852.771	DY	-2545.055
		Class Normal	DZ -2583.712	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1570 sec 337794.0		End wk 1570 sec 337799.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000069188		VCV xy	0.0000045366
		VCV xz -0.0000051241		VCV yy	0.0000181544
		VCV yz -0.0000070425		VCV zz	0.000016371
GPSVEC	TP	Point ID 2915	DX 863.824	DY	-2535.133
		Class Normal	DZ -2566.698	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 14		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	12.3
		Horz SD		Vert SD	
		Start wk 1570 sec 337821.0		End wk 1570 sec 337826.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000063137		VCV xy	0.0000040527
		VCV xz -0.000004666		VCV yy	0.0000165786
		VCV yz -0.000006316		VCV zz	0.0000149188
GPSVEC	TP	Point ID 2916	DX 834.754	DY	-2497.139
		Class Normal	DZ -2562.232	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1570 sec 337860.0		End wk 1570 sec 337865.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000071606		VCV xy	0.0000051188
		VCV xz -0.0000051639		VCV yy	0.0000181044
		VCV yz -0.0000068292		VCV zz	0.0000151952

GPSVEC	TP	Point ID 2917		DX	821.189		DY	-2503.882
		Class Normal		DZ	-2578.868		Code	ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	14			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.5	
		Monitor status	Not monitored			RMS	18.8	
		Horz SD				Vert SD		
		Start wk	1570 sec 337885.0			End wk	1570 sec 337890.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000072843			VCV xy	0.0000053382	
		VCV xz	-0.0000052094			VCV yy	0.0000182403	
		VCV yz	-0.000006821			VCV zz	0.0000149519	
GPSVEC	TP	Point ID 2918		DX	807.469		DY	-2510.241
		Class Normal		DZ	-2595.321		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	18.1	
		Horz SD				Vert SD		
		Start wk	1570 sec 337915.0			End wk	1570 sec 337920.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000078513			VCV xy	0.0000058711	
		VCV xz	-0.0000055843			VCV yy	0.0000195329	
		VCV yz	-0.0000072078			VCV zz	0.0000157067	
GPSVEC	TP	Point ID 2919		DX	794.672		DY	-2517.832
		Class Normal		DZ	-2612.030		Code	ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	17.3	
		Horz SD				Vert SD		
		Start wk	1570 sec 337937.0			End wk	1570 sec 337942.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000076825			VCV xy	0.0000057681	
		VCV xz	-0.000005438			VCV yy	0.0000190655	
		VCV yz	-0.0000069612			VCV zz	0.0000151548	
GPSVEC	TP	Point ID 2920		DX	781.830		DY	-2525.554
		Class Normal		DZ	-2628.627		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	20.8	
		Horz SD				Vert SD		
		Start wk	1570 sec 337958.0			End wk	1570 sec 337963.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.000007799			VCV xy	0.0000058751	
		VCV xz	-0.0000055046			VCV yy	0.0000193363	
		VCV yz	-0.0000069855			VCV zz	0.000015244	
GPSVEC	TP	Point ID 2921		DX	768.076		DY	-2531.978
		Class Normal		DZ	-2645.124		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.9	
		Horz SD				Vert SD		
		Start wk	1570 sec 337979.0			End wk	1570 sec 337984.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000078154			VCV xy	0.0000058946	
		VCV xz	-0.0000054997			VCV yy	0.0000193713	
		VCV yz	-0.0000069236			VCV zz	0.0000151575	
GPSVEC	TP	Point ID 2922		DX	755.091		DY	-2539.197
		Class Normal		DZ	-2661.747		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	20.9	
		Horz SD				Vert SD		
		Start wk	1570 sec 338000.0			End wk	1570 sec 338005.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000078007			VCV xy	0.0000058846	
		VCV xz	-0.0000054741			VCV yy	0.0000193384	
		VCV yz	-0.0000068382			VCV zz	0.0000150298	
GPSVEC	TP	Point ID 2923		DX	732.207		DY	-2509.484
		Class Normal		DZ	-2658.221		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1570 sec 338036.0		End wk 1570 sec 338041.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000078899	VCV xy	0.0000058707
		VCV xz	-0.0000055322	VCV yy	0.0000192787
		VCV yz	-0.0000068027	VCV zz	0.0000151215
GPSVEC	TP	Point ID 2924	DX 744.001	DY	-2500.756
		Class Normal	DZ -2641.143	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1570 sec 338059.0		End wk 1570 sec 338064.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000069685	VCV xy	0.0000046145
		VCV xz	-0.0000050009	VCV yy	0.0000176722
		VCV yz	-0.0000060081	VCV zz	0.0000147654
GPSVEC	TP	Point ID 2925	DX 758.929	DY	-2495.595
		Class Normal	DZ -2624.956	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016	
GPSQC1	NM	Min SVs	14	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1570 sec 338083.0		End wk 1570 sec 338088.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000064618	VCV xy	0.0000039427
		VCV xz	-0.0000046987	VCV yy	0.0000167641
		VCV yz	-0.0000055315	VCV zz	0.0000144644
GPSVEC	TP	Point ID 2926	DX 770.484	DY	-2486.217
		Class Normal	DZ -2608.134	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016	
GPSQC1	NM	Min SVs	14	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1570 sec 338103.0		End wk 1570 sec 338108.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000062357	VCV xy	0.0000036515
		VCV xz	-0.0000045567	VCV yy	0.0000163641
		VCV yz	-0.0000052872	VCV zz	0.0000142785
GPSVEC	TP	Point ID 2927	DX 783.702	DY	-2478.940
		Class Normal	DZ -2591.603	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016	
GPSQC1	NM	Min SVs	14	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1570 sec 338125.0		End wk 1570 sec 338130.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000062853	VCV xy	0.000003713
		VCV xz	-0.0000045745	VCV yy	0.0000165104
		VCV yz	-0.000005249	VCV zz	0.0000142468
GPSVEC	TP	Point ID 2928	DX 795.901	DY	-2470.741
		Class Normal	DZ -2574.788	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.015	
GPSQC1	NM	Min SVs	14	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1570 sec 338148.0		End wk 1570 sec 338153.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000061267	VCV xy	0.0000034592
		VCV xz	-0.0000044857	VCV yy	0.0000162297
		VCV yz	-0.000005049	VCV zz	0.0000141857
GPSVEC	TP	Point ID 2929	DX 807.550	DY	-2461.551
		Class Normal	DZ -2557.811	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.015	
GPSQC1	NM	Min SVs	14	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1570 sec 338174.0		End wk 1570 sec 338179.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000058303		VCV xy	0.0000030416
		VCV xz -0.0000043121		VCV yy	0.0000156507
		VCV yz -0.0000047332		VCV zz	0.0000139957
GPSVEC	TP	Point ID 2930	DX 794.321	DY	-2444.051
		Class Normal	DZ -2555.945	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 10		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1570 sec 338202.0		End wk 1570 sec 338208.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000066307		VCV xy	0.0000041378
		VCV xz -0.000004742		VCV yy	0.0000170088
		VCV yz -0.0000052769		VCV zz	0.0000141647
GPSVEC	TP	Point ID 2931	DX 781.825	DY	-2452.325
		Class Normal	DZ -2572.592	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 14		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1570 sec 338226.0		End wk 1570 sec 338231.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000070297		VCV xy	0.0000047066
		VCV xz -0.0000049388		VCV yy	0.0000179198
		VCV yz -0.0000054865		VCV zz	0.0000141911
GPSVEC	TP	Point ID 2932	DX 769.252	DY	-2460.301
		Class Normal	DZ -2589.223	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 14		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.8
		Horz SD		Vert SD	
		Start wk 1570 sec 338248.0		End wk 1570 sec 338253.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000065848		VCV xy	0.0000040627
		VCV xz -0.0000046955		VCV yy	0.000017095
		VCV yz -0.0000050732		VCV zz	0.0000140231
GPSVEC	TP	Point ID 2933	DX 756.862	DY	-2468.606
		Class Normal	DZ -2606.071	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 10		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	20.4
		Horz SD		Vert SD	
		Start wk 1570 sec 338269.0		End wk 1570 sec 338275.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000069281		VCV xy	0.0000046576
		VCV xz -0.0000047203		VCV yy	0.0000177929
		VCV yz -0.0000056266		VCV zz	0.0000131199
GPSVEC	TP	Point ID 2934	DX 744.591	DY	-2476.957
		Class Normal	DZ -2622.838	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1570 sec 338314.0		End wk 1570 sec 338319.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000075947		VCV xy	0.000005451
		VCV xz -0.0000050873		VCV yy	0.0000193482
		VCV yz -0.0000059734		VCV zz	0.0000135269
GPSVEC	TP	Point ID 2935	DX 732.327	DY	-2485.300
		Class Normal	DZ -2639.517	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	19.0
		Horz SD		Vert SD	
		Start wk 1570 sec 338354.0		End wk 1570 sec 338359.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000071789		VCV xy	0.0000058799
		VCV xz -0.0000040208		VCV yy	0.0000200152
		VCV yz -0.0000061458		VCV zz	0.0000117437

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GPSVEEC TP Point ID 2936          DX 719.667          DY -2493.129
          Class Normal          DZ -2656.226          Code toe-ps
          Obs L1 Fixed          H.pr 0.012          V.pr 0.016

GPSQC1 NM Min SVs 13          PDOP max 0.7
          Relative DOPs Yes          HDOP max 0.4
          Total GPS pos 6          VDOP max 0.5
          Monitor status Not monitored          RMS 17.1
          Horz SD          Vert SD
          Start wk 1570 sec 338380.0          End wk 1570 sec 338385.0

GPSQC2 NM Ttl satellites 14          Err Scale 0.0099999998
          VCV xx 0.0000065087          VCV xy 0.0000042645
          VCV xz -0.0000041462          VCV yy 0.0000178916
          VCV yz -0.0000051823          VCV zz 0.0000128081

NOTE TS Time Date 02/10/2010 Time 14:15:04

GPSVEEC SO Point ID 2937          DX 1737.447          DY -2203.788
          Class Stake out          DZ -1731.208          Code 2-10-10chk
          Obs L1 Fixed          H.pr 0.014          V.pr 0.016

GPSQC1 NM Min SVs 14          PDOP max 0.7
          Relative DOPs Yes          HDOP max 0.4
          Total GPS pos 6          VDOP max 0.5
          Monitor status Not monitored          RMS 18.2
          Horz SD          Vert SD
          Start wk 1570 sec 339312.0          End wk 1570 sec 339317.0

GPSQC2 NM Ttl satellites 14          Err Scale 0.0099999998
          VCV xx 0.0000073594          VCV xy 0.0000054489
          VCV xz -0.0000047421          VCV yy 0.0000223904
          VCV yz -0.0000025483          VCV zz 0.0000124062

PT DGN SO Name CP426          To the Point

GRID D SO Delta N -0.007          Delta E -0.009
          Delta Elv 0.007

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/11/2010 Time 08:57:48

SURVEY KI Elev mask 10          PDOP mask 6.0

SURVEY KI Elev mask 10          PDOP mask 6.0

SURVEY KI Elev mask 10          PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000          Measuremt True

GPSPOS FD Point ID 60000          Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control          Hgt 1657.677          Code NEW BASE_1_7_10
          Obs User Input          H.pr <null>          V.pr <null>

EQUIP SI Receiver SPS851          Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000          Serial no <no text>
          H.Offset 0.000          V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151          Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained          Week 1570
          Init type On the fly          seconds 406698.0
          Init counter 1          Point ID <no text>
          Survey type Real Time          Plate H.Dist <null>
          Plate V.Dist <null>          Plate azimuth <null>

NOTE NM Deleted 9:00:02 AM 2/11/2010

EQUIP NM Receiver SPS881          Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000          Serial no <no text>
          H.Offset 0.000          V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562          Measuremt Uncorrected

GPSVEEC SO Point ID 2938          DX 723.732          DY -2680.646
          Class Stake out          DZ -2796.463          Code 2-11-10chk
          Obs L1 Fixed          H.pr 0.014          V.pr 0.022

GPSQC1 NM Min SVs 15          PDOP max 0.8
          Relative DOPs Yes          HDOP max 0.5
          Total GPS pos 6          VDOP max 0.7
          Monitor status Not monitored          RMS 8.7
          Horz SD          Vert SD
          Start wk 1570 sec 406858.0          End wk 1570 sec 406863.0

GPSQC2 NM Ttl satellites 15          Err Scale 0.0099999998
          VCV xx 0.0000090653          VCV xy 0.0000093962
          VCV xz -0.0000045924          VCV yy 0.0000441142
          VCV yz -0.0000121531          VCV zz 0.0000120708

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PT	DGN	SO	Name	23004	To the Point
GRID	D	SO	Delta N Delta Elv	-0.003 -0.019	Delta E      -0.005
GPSVEC	TP		Point ID 2939 Class Normal Obs L1 Fixed	DX 998.938 DZ -2382.395 H.pr 0.014	DY -2442.998 Code top-ps V.pr 0.021
GPSQC1	NM		Min SVs 14 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1570 sec 407363.0	PDOP max 0.8 HDOP max 0.5 VDOP max 0.7 RMS 12.1 Vert SD End wk 1570 sec 407368.0	
GPSQC2	NM		Ttl satellites 14 VCV xx 0.0000089998 VCV xz -0.0000040988 VCV yz -0.0000109483	Err Scale 0.0099999998 VCV xy 0.0000088173 VCV yy 0.0000406961 VCV zz 0.0000111055	
GPSVEC	TP		Point ID 2940 Class Normal Obs L1 Fixed	DX 983.158 DZ -2380.005 H.pr 0.014	DY -2422.395 Code ps V.pr 0.021
GPSQC1	NM		Min SVs 14 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1570 sec 407389.0	PDOP max 0.8 HDOP max 0.5 VDOP max 0.7 RMS 13.1 Vert SD End wk 1570 sec 407394.0	
GPSQC2	NM		Ttl satellites 14 VCV xx 0.0000089317 VCV xz -0.0000040421 VCV yz -0.0000107852	Err Scale 0.0099999998 VCV xy 0.0000087266 VCV yy 0.000040988 VCV zz 0.0000109567	
GPSVEC	TP		Point ID 2941 Class Normal Obs L1 Fixed	DX 965.497 DZ -2377.388 H.pr 0.014	DY -2399.286 Code ps V.pr 0.021
GPSQC1	NM		Min SVs 14 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1570 sec 407412.0	PDOP max 0.8 HDOP max 0.4 VDOP max 0.7 RMS 20.3 Vert SD End wk 1570 sec 407417.0	
GPSQC2	NM		Ttl satellites 14 VCV xx 0.0000088518 VCV xz -0.0000039851 VCV yz -0.0000106291	Err Scale 0.0099999998 VCV xy 0.0000086218 VCV yy 0.0000395183 VCV zz 0.0000108155	
GPSVEC	TP		Point ID 2942 Class Normal Obs L1 Fixed	DX 947.506 DZ -2374.507 H.pr 0.014	DY -2375.918 Code ps V.pr 0.021
GPSQC1	NM		Min SVs 14 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1570 sec 407440.0	PDOP max 0.8 HDOP max 0.4 VDOP max 0.7 RMS 15.3 Vert SD End wk 1570 sec 407445.0	
GPSQC2	NM		Ttl satellites 14 VCV xx 0.0000087809 VCV xz -0.0000039285 VCV yz -0.000010467	Err Scale 0.0099999998 VCV xy 0.0000085143 VCV yy 0.0000389025 VCV zz 0.0000106829	
GPSVEC	TP		Point ID 2943 Class Normal Obs L1 Fixed	DX 930.966 DZ -2372.074 H.pr 0.014	DY -2354.477 Code toe-ps V.pr 0.021
GPSQC1	NM		Min SVs 14 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1570 sec 407476.0	PDOP max 0.8 HDOP max 0.4 VDOP max 0.7 RMS 14.5 Vert SD End wk 1570 sec 407481.0	
GPSQC2	NM		Ttl satellites 14 VCV xx 0.0000087637 VCV xz -0.0000038906 VCV yz -0.0000103608	Err Scale 0.0099999998 VCV xy 0.0000084447 VCV yy 0.0000384968 VCV zz 0.0000106131	
GPSVEC	TP		Point ID 2944 Class Normal Obs L1 Fixed	DX 912.209 DZ -2559.290 H.pr 0.013	DY -2565.910 Code top-ps V.pr 0.018
GPSQC1	NM		Min SVs 15 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1570 sec 408177.0	PDOP max 0.7 HDOP max 0.4 VDOP max 0.6 RMS 13.3 Vert SD End wk 1570 sec 408182.0	
GPSQC2	NM		Ttl satellites 15 VCV xx 0.0000103701 VCV xz -0.0000039748 VCV yz -0.0000083457	Err Scale 0.0099999998 VCV xy 0.0000073274 VCV yy 0.0000262888 VCV zz 0.0000106522	

GPSVEC	TP	Point ID 2945	DX	909.146	DY	-2562.126
		Class Normal	DZ	-2558.731	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1570 sec 408213.0		End wk 1570 sec 408218.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000104607		VCV xy	0.0000076931	
		VCV xz -0.0000040844		VCV yy	0.0000277921	
		VCV yz -0.0000087444		VCV zz	0.000010829	
GPSVEC	TP	Point ID 2946	DX	894.261	DY	-2550.172
		Class Normal	DZ	-2552.832	Code	top-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.5	
		Horz SD		Vert SD		
		Start wk 1570 sec 408247.0		End wk 1570 sec 408252.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000101576		VCV xy	0.0000069384	
		VCV xz -0.000003672		VCV yy	0.0000243047	
		VCV yz -0.0000075699		VCV zz	0.0000094722	
GPSVEC	TP	Point ID 2947	DX	904.826	DY	-2539.638
		Class Normal	DZ	-2535.835	Code	top-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 408348.0		End wk 1570 sec 408353.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000103664		VCV xy	0.0000070428	
		VCV xz -0.0000039386		VCV yy	0.0000242242	
		VCV yz -0.0000080408		VCV zz	0.00001067	
GPSVEC	TP	Point ID 2948	DX	920.119	DY	-2551.837
		Class Normal	DZ	-2541.871	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 408381.0		End wk 1570 sec 408386.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000104693		VCV xy	0.0000074256	
		VCV xz -0.0000040426		VCV yy	0.0000260155	
		VCV yz -0.0000085056		VCV zz	0.0000108685	
GPSVEC	TP	Point ID 2949	DX	924.721	DY	-2557.578
		Class Normal	DZ	-2542.665	Code	top-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.7	
		Horz SD		Vert SD		
		Start wk 1570 sec 408403.0		End wk 1570 sec 408408.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000104094		VCV xy	0.0000074904	
		VCV xz -0.0000040433		VCV yy	0.0000263178	
		VCV yz -0.0000085842		VCV zz	0.0000108424	
GPSVEC	TP	Point ID 2950	DX	936.547	DY	-2548.522
		Class Normal	DZ	-2525.799	Code	top-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.0	
		Horz SD		Vert SD		
		Start wk 1570 sec 408459.0		End wk 1570 sec 408464.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000105339		VCV xy	0.0000076787	
		VCV xz -0.0000041357		VCV yy	0.0000269644	
		VCV yz -0.0000088342		VCV zz	0.0000110467	
NOTE	TS	Time Date 02/11/2010 Time 09:28:12				
GPSVEC	TP	Point ID 2951	DX	930.557	DY	-2540.892
		Class Normal	DZ	-2524.848	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018

GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1570 sec	408502.0	End wk 1570 sec	408507.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000104892	VCV xy	0.0000071356
		VCV xz	-0.0000040984	VCV yy	0.0000240304
		VCV yz	-0.0000082736	VCV zz	0.000011074
GPSVEC	TP	Point ID 2952	DX 915.584	DY	-2529.085
		Class Normal	DZ -2518.827	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1570 sec	408539.0	End wk 1570 sec	408544.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000010576	VCV xy	0.0000070548
		VCV xz	-0.0000042556	VCV yy	0.0000232339
		VCV yz	-0.000008346	VCV zz	0.0000115852
GPSVEC	TP	Point ID 2953	DX 926.004	DY	-2518.187
		Class Normal	DZ -2501.753	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1570 sec	408744.0	End wk 1570 sec	408749.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000108114	VCV xy	0.0000070396
		VCV xz	-0.0000044179	VCV yy	0.0000219577
		VCV yz	-0.0000084763	VCV zz	0.0000121771
GPSVEC	TP	Point ID 2954	DX 941.063	DY	-2530.147
		Class Normal	DZ -2507.750	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1570 sec	408784.0	End wk 1570 sec	408789.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000108157	VCV xy	0.0000074241
		VCV xz	-0.0000044881	VCV yy	0.000023958
		VCV yz	-0.0000089879	VCV zz	0.0000122279
GPSVEC	TP	Point ID 2955	DX 948.738	DY	-2539.918
		Class Normal	DZ -2509.139	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1570 sec	408814.0	End wk 1570 sec	408819.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000107999	VCV xy	0.0000075455
		VCV xz	-0.0000045046	VCV yy	0.0000245497
		VCV yz	-0.0000091565	VCV zz	0.0000122279
GPSVEC	TP	Point ID 2956	DX 960.337	DY	-2530.785
		Class Normal	DZ -2492.158	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1570 sec	408846.0	End wk 1570 sec	408851.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000106521	VCV xy	0.0000070172
		VCV xz	-0.0000043562	VCV yy	0.0000219207
		VCV yz	-0.0000085112	VCV zz	0.0000120216
GPSVEC	TP	Point ID 2957	DX 951.619	DY	-2519.610
		Class Normal	DZ -2490.786	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.018	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.4
		Horz SD		Vert SD	
		Start wk 1570 sec	408876.0	End wk 1570 sec	408881.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000107725		VCV xy	0.0000073455
		VCV xz -0.0000044501		VCV yy	0.0000234511
		VCV yz -0.0000089459		VCV zz	0.0000121902
GPSVEC	TP	Point ID 2958	DX 936.301	DY	-2507.378
		Class Normal	DZ -2484.624	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1570 sec 408910.0		End wk 1570 sec 408915.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000010643		VCV xy	0.0000068558
		VCV xz -0.0000043159		VCV yy	0.0000209064
		VCV yz -0.0000083256		VCV zz	0.0000120063
GPSVEC	TP	Point ID 2959	DX 946.394	DY	-2496.143
		Class Normal	DZ -2467.457	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.9
		Horz SD		Vert SD	
		Start wk 1570 sec 408940.0		End wk 1570 sec 408945.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000093869		VCV xy	0.0000056303
		VCV xz -0.0000038279		VCV yy	0.0000207678
		VCV yz -0.0000081185		VCV zz	0.0000118909
GPSVEC	TP	Point ID 2960	DX 962.511	DY	-2509.215
		Class Normal	DZ -2473.799	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1570 sec 408969.0		End wk 1570 sec 408974.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000101181		VCV xy	0.0000066352
		VCV xz -0.0000042654		VCV yy	0.0000226202
		VCV yz -0.0000085526		VCV zz	0.0000117211
GPSVEC	TP	Point ID 2961	DX 972.250	DY	-2521.881
		Class Normal	DZ -2475.273	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1570 sec 409003.0		End wk 1570 sec 409008.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000105097		VCV xy	0.0000071669
		VCV xz -0.0000044213		VCV yy	0.0000236439
		VCV yz -0.0000090047		VCV zz	0.0000120807
GPSVEC	TP	Point ID 2962	DX 984.009	DY	-2512.941
		Class Normal	DZ -2458.394	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1570 sec 409033.0		End wk 1570 sec 409038.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000105922		VCV xy	0.0000068347
		VCV xz -0.0000043398		VCV yy	0.0000210196
		VCV yz -0.0000084448		VCV zz	0.0000120624
GPSVEC	TP	Point ID 2963	DX 972.861	DY	-2498.402
		Class Normal	DZ -2456.803	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1570 sec 409061.0		End wk 1570 sec 409066.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000105313		VCV xy	0.0000065083
		VCV xz -0.0000042384		VCV yy	0.0000189743
		VCV yz -0.0000079598		VCV zz	0.0000119317

GPSVEC	TP	Point ID 2964	DX	957.317	DY	-2485.912
		Class Normal	DZ	-2450.612	Code	top-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	12.2	
		Horz SD		Vert SD		
		Start wk 1570 sec 409090.0		End wk 1570 sec 409096.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000104965		VCV xy	0.0000063895	
		VCV xz -0.0000041928		VCV yy	0.0000181854	
		VCV yz -0.0000077866		VCV zz	0.0000118725	
GPSVEC	TP	Point ID 2965	DX	967.775	DY	-2475.250
		Class Normal	DZ	-2433.428	Code	top-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.9	
		Horz SD		Vert SD		
		Start wk 1570 sec 409137.0		End wk 1570 sec 409142.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000106343		VCV xy	0.0000066886	
		VCV xz -0.0000042853		VCV yy	0.0000194334	
		VCV yz -0.0000081917		VCV zz	0.0000120767	
GPSVEC	TP	Point ID 2966	DX	983.254	DY	-2487.578
		Class Normal	DZ	-2439.733	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1570 sec 409162.0		End wk 1570 sec 409167.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000106665		VCV xy	0.0000070077	
		VCV xz -0.0000043633		VCV yy	0.0000210645	
		VCV yz -0.0000086475		VCV zz	0.0000121791	
GPSVEC	TP	Point ID 2967	DX	995.929	DY	-2504.057
		Class Normal	DZ	-2441.569	Code	top-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.0	
		Horz SD		Vert SD		
		Start wk 1570 sec 409190.0		End wk 1570 sec 409195.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000107277		VCV xy	0.0000072472	
		VCV xz -0.0000044333		VCV yy	0.0000221969	
		VCV yz -0.000008993		VCV zz	0.0000123012	
GPSVEC	TP	Point ID 2968	DX	1008.206	DY	-2495.624
		Class Normal	DZ	-2424.934	Code	top-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.7	
		Horz SD		Vert SD		
		Start wk 1570 sec 409215.0		End wk 1570 sec 409220.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000097997		VCV xy	0.0000061943	
		VCV xz -0.0000040226		VCV yy	0.0000214335	
		VCV yz -0.0000086688		VCV zz	0.0000122213	
GPSVEC	TP	Point ID 2969	DX	992.955	DY	-2476.218
		Class Normal	DZ	-2422.470	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 409247.0		End wk 1570 sec 409252.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000101744		VCV xy	0.000006246	
		VCV xz -0.0000041033		VCV yy	0.0000189719	
		VCV yz -0.0000081299		VCV zz	0.0000121129	
GPSVEC	TP	Point ID 2970	DX	977.671	DY	-2464.130
		Class Normal	DZ	-2416.323	Code	top-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017

GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	10.5
		Horz SD		Vert SD	
		Start wk 1570 sec	409285.0	End wk 1570 sec	409290.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000105025	VCV xy	0.0000063709
		VCV xz	-0.0000042014	VCV yy	0.0000179235
		VCV yz	-0.0000079623	VCV zz	0.0000121921
GPSVEC	TP	Point ID 2971		DY	-2453.433
		Class Normal		Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1570 sec	409311.0	End wk 1570 sec	409316.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000106557	VCV xy	0.0000068717
		VCV xz	-0.0000043531	VCV yy	0.0000201944
		VCV yz	-0.000008623	VCV zz	0.0000123844
GPSVEC	TP	Point ID 2972		DY	-2466.146
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1570 sec	409339.0	End wk 1570 sec	409344.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000098631	VCV xy	0.0000061876
		VCV xz	-0.0000040425	VCV yy	0.0000203459
		VCV yz	-0.000008552	VCV zz	0.0000122795
GPSVEC	TP	Point ID 2973		DY	-2455.126
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1570 sec	409364.0	End wk 1570 sec	409369.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000102137	VCV xy	0.0000062734
		VCV xz	-0.0000041321	VCV yy	0.0000185484
		VCV yz	-0.0000081705	VCV zz	0.0000122542
GPSVEC	TP	Point ID 2974		DY	-2477.618
		Class Normal		Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1570 sec	409405.0	End wk 1570 sec	409410.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000100441	VCV xy	0.0000063986
		VCV xz	-0.0000041391	VCV yy	0.0000205185
		VCV yz	-0.0000087273	VCV zz	0.0000124485
GPSVEC	TP	Point ID 2975		DY	-2486.571
		Class Normal		Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1570 sec	409433.0	End wk 1570 sec	409438.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000104799	VCV xy	0.0000069693
		VCV xz	-0.0000043713	VCV yy	0.000021804
		VCV yz	-0.0000092043	VCV zz	0.0000126879
GPSVEC	TP	Point ID 2976		DY	-2431.653
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1570 sec	409593.0	End wk 1570 sec	409598.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000121647		VCV xy	0.0000090105
		VCV xz -0.0000052896		VCV yy	0.0000246501
		VCV yz -0.0000106204		VCV zz	0.0000135834
GPSVEC	TP	Point ID 2977	DX 959.540	DY	-2440.396
		Class Normal	DZ -2413.683	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 11		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1570 sec 409615.0		End wk 1570 sec 409620.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.00001205		VCV xy	0.0000089145
		VCV xz -0.0000051037		VCV yy	0.0000240509
		VCV yz -0.000009643		VCV zz	0.0000115443
GPSVEC	TP	Point ID 2978	DX 947.672	DY	-2449.228
		Class Normal	DZ -2430.415	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1570 sec 409639.0		End wk 1570 sec 409644.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000120255		VCV xy	0.0000089482
		VCV xz -0.0000051517		VCV yy	0.000024142
		VCV yz -0.0000099243		VCV zz	0.0000120735
GPSVEC	TP	Point ID 2979	DX 936.040	DY	-2458.430
		Class Normal	DZ -2447.412	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1570 sec 409688.0		End wk 1570 sec 409693.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000122028		VCV xy	0.0000091393
		VCV xz -0.0000053384		VCV yy	0.0000246874
		VCV yz -0.0000105965		VCV zz	0.0000132326
GPSVEC	TP	Point ID 2980	DX 924.088	DY	-2467.235
		Class Normal	DZ -2464.153	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1570 sec 409710.0		End wk 1570 sec 409715.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000120939		VCV xy	0.0000090761
		VCV xz -0.0000053283		VCV yy	0.0000245305
		VCV yz -0.0000106439		VCV zz	0.0000133532
GPSVEC	TP	Point ID 2981	DX 912.266	DY	-2476.303
		Class Normal	DZ -2480.984	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.2
		Horz SD		Vert SD	
		Start wk 1570 sec 409731.0		End wk 1570 sec 409737.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000120062		VCV xy	0.000009017
		VCV xz -0.000005316		VCV yy	0.0000243789
		VCV yz -0.0000106685		VCV zz	0.0000134262
GPSVEC	TP	Point ID 2982	DX 901.053	DY	-2485.970
		Class Normal	DZ -2497.787	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1570 sec 409759.0		End wk 1570 sec 409764.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000120392		VCV xy	0.0000090425
		VCV xz -0.0000053557		VCV yy	0.0000244516
		VCV yz -0.000010795		VCV zz	0.0000136286

GPSVEC	TP	Point ID 2983		DX	890.233		DY	-2496.274
		Class Normal		DZ	-2514.857		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.0	
		Horz SD				Vert SD		
		Start wk	1570 sec 409779.0			End wk	1570 sec 409784.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000120951			VCV xy	0.0000090815	
		VCV xz	-0.0000053954			VCV yy	0.0000245578	
		VCV yz	-0.000010903			VCV zz	0.0000137897	
GPSVEC	TP	Point ID 2984		DX	880.430		DY	-2508.009
		Class Normal		DZ	-2532.014		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.0	
		Horz SD				Vert SD		
		Start wk	1570 sec 409806.0			End wk	1570 sec 409811.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000121745			VCV xy	0.0000091372	
		VCV xz	-0.0000054508			VCV yy	0.0000247085	
		VCV yz	-0.0000110454			VCV zz	0.0000139979	
GPSVEC	TP	Point ID 2985		DX	870.931		DY	-2520.036
		Class Normal		DZ	-2549.178		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.4	
		Horz SD				Vert SD		
		Start wk	1570 sec 409828.0			End wk	1570 sec 409833.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000121902			VCV xy	0.0000091514	
		VCV xz	-0.0000054781			VCV yy	0.0000247534	
		VCV yz	-0.0000111226			VCV zz	0.0000141126	
GPSVEC	TP	Point ID 2986		DX	845.382		DY	-2486.585
		Class Normal		DZ	-2545.154		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk	1570 sec 409892.0			End wk	1570 sec 409897.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000121386			VCV xy	0.0000086885	
		VCV xz	-0.0000053955			VCV yy	0.000022367	
		VCV yz	-0.0000105339			VCV zz	0.0000141756	
GPSVEC	TP	Point ID 2987		DX	857.909		DY	-2478.482
		Class Normal		DZ	-2528.474		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.5	
		Horz SD				Vert SD		
		Start wk	1570 sec 409913.0			End wk	1570 sec 409918.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000120472			VCV xy	0.0000087662	
		VCV xz	-0.0000054105			VCV yy	0.0000229621	
		VCV yz	-0.0000107365			VCV zz	0.0000141896	
GPSVEC	TP	Point ID 2988		DX	869.308		DY	-2468.936
		Class Normal		DZ	-2511.640		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	12			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.1	
		Horz SD				Vert SD		
		Start wk	1570 sec 409934.0			End wk	1570 sec 409939.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000120637			VCV xy	0.0000088716	
		VCV xz	-0.0000054554			VCV yy	0.0000235021	
		VCV yz	-0.0000109515			VCV zz	0.0000143041	
GPSVEC	TP	Point ID 2989		DX	881.039		DY	-2459.777
		Class Normal		DZ	-2494.675		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019



GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1570 sec	409958.0	End wk 1570 sec	409963.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000119691	VCV xy	0.0000088752
		VCV xz	-0.0000054523	VCV yy	0.0000237081
		VCV yz	-0.0000110417	VCV zz	0.0000143069
GPSVEC	TP	Point ID 2990		DY	-2450.874
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1570 sec	409984.0	End wk 1570 sec	409989.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000118825	VCV xy	0.0000088579
		VCV xz	-0.0000054447	VCV yy	0.0000237906
		VCV yz	-0.0000110983	VCV zz	0.0000143107
GPSVEC	TP	Point ID 2991		DY	-2442.222
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1570 sec	410004.0	End wk 1570 sec	410009.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000118168	VCV xy	0.0000088334
		VCV xz	-0.0000054364	VCV yy	0.00002379
		VCV yz	-0.0000111227	VCV zz	0.0000143123
GPSVEC	TP	Point ID 2992		DY	-2433.877
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1570 sec	410025.0	End wk 1570 sec	410030.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000118556	VCV xy	0.0000088761
		VCV xz	-0.0000054706	VCV yy	0.0000239442
		VCV yz	-0.0000112275	VCV zz	0.0000144324
GPSVEC	TP	Point ID 2993		DY	-2424.466
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1570 sec	410054.0	End wk 1570 sec	410059.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000011804	VCV xy	0.0000088586
		VCV xz	-0.0000054772	VCV yy	0.0000239427
		VCV yz	-0.0000112797	VCV zz	0.0000144926
GPSVEC	TP	Point ID 2994		DY	-2415.477
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1570 sec	410078.0	End wk 1570 sec	410083.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000117445	VCV xy	0.0000088259
		VCV xz	-0.0000054723	VCV yy	0.0000238773
		VCV yz	-0.000011296	VCV zz	0.0000145149
GPSVEC	TP	Point ID 2995		DY	-2406.821
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1570 sec	410101.0	End wk 1570 sec	410106.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000116883		VCV xy	0.0000087924
		VCV xz -0.0000054666		VCV yy	0.0000238007
		VCV yz -0.0000113067		VCV zz	0.0000145342
GPSVEC	TP	Point ID 2996	DX 934.221	DY	-2383.169
		Class Normal	DZ -2391.194	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.9
		Horz SD		Vert SD	
		Start wk 1570 sec 410127.0		End wk 1570 sec 410132.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000119117		VCV xy	0.0000089548
		VCV xz -0.00000558		VCV yy	0.0000242184
		VCV yz -0.0000115625		VCV zz	0.0000148813
GPSVEC	TP	Point ID 2997	DX 921.762	DY	-2391.220
		Class Normal	DZ -2407.899	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1570 sec 410150.0		End wk 1570 sec 410155.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000120072		VCV xy	0.0000091265
		VCV xz -0.0000058262		VCV yy	0.0000248001
		VCV yz -0.0000124076		VCV zz	0.0000162701
GPSVEC	TP	Point ID 2998	DX 909.262	DY	-2399.104
		Class Normal	DZ -2424.629	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1570 sec 410173.0		End wk 1570 sec 410178.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000118904		VCV xy	0.0000091464
		VCV xz -0.0000059813		VCV yy	0.0000249656
		VCV yz -0.0000130314		VCV zz	0.0000173307
GPSVEC	TP	Point ID 2999	DX 896.867	DY	-2407.406
		Class Normal	DZ -2441.383	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1570 sec 410198.0		End wk 1570 sec 410203.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000117262		VCV xy	0.0000086606
		VCV xz -0.000005202		VCV yy	0.0000232613
		VCV yz -0.0000102588		VCV zz	0.0000127163
GPSVEC	TP	Point ID 3000	DX 884.194	DY	-2415.318
		Class Normal	DZ -2457.981	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1570 sec 410218.0		End wk 1570 sec 410223.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000011718		VCV xy	0.0000087236
		VCV xz -0.0000053377		VCV yy	0.0000235049
		VCV yz -0.0000107498		VCV zz	0.0000135381
GPSVEC	TP	Point ID 3001	DX 871.616	DY	-2423.415
		Class Normal	DZ -2474.682	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1570 sec 410241.0		End wk 1570 sec 410246.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000117423		VCV xy	0.0000087981
		VCV xz -0.0000054637		VCV yy	0.0000237564
		VCV yz -0.0000111717		VCV zz	0.0000142218

GPSVEC	TP	Point ID 3002	DX	859.851	DY	-2432.292
		Class Normal	DZ	-2491.430	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 410267.0		End wk 1570 sec 410272.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000116931		VCV xy	0.0000088087	
		VCV xz -0.0000055335		VCV yy	0.0000238316	
		VCV yz -0.0000114351		VCV zz	0.0000146541	
GPSVEC	TP	Point ID 3003	DX	846.916	DY	-2439.887
		Class Normal	DZ	-2508.122	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 410298.0		End wk 1570 sec 410303.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000117223		VCV xy	0.000008868	
		VCV xz -0.0000056231		VCV yy	0.0000240187	
		VCV yz -0.0000117122		VCV zz	0.0000150776	
NOTE	TS	Time Date 02/11/2010 Time 09:59:05				
GPSVEC	TP	Point ID 3004	DX	833.983	DY	-2447.484
		Class Normal	DZ	-2524.781	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.4	
		Horz SD		Vert SD		
		Start wk 1570 sec 410355.0		End wk 1570 sec 410360.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000118407		VCV xy	0.0000090082	
		VCV xz -0.0000057786		VCV yy	0.0000244261	
		VCV yz -0.0000121368		VCV zz	0.0000156879	
GPSVEC	TP	Point ID 3005	DX	820.746	DY	-2454.600
		Class Normal	DZ	-2541.403	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	23.5	
		Horz SD		Vert SD		
		Start wk 1570 sec 410377.0		End wk 1570 sec 410382.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000117209		VCV xy	0.0000089332	
		VCV xz -0.0000057504		VCV yy	0.0000242387	
		VCV yz -0.0000121039		VCV zz	0.000015653	
GPSVEC	TP	Point ID 3006	DX	806.784	DY	-2435.894
		Class Normal	DZ	-2539.101	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.7	
		Horz SD		Vert SD		
		Start wk 1570 sec 410403.0		End wk 1570 sec 410408.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000116667		VCV xy	0.000008709	
		VCV xz -0.0000053978		VCV yy	0.0000234568	
		VCV yz -0.0000109194		VCV zz	0.0000137853	
GPSVEC	TP	Point ID 3007	DX	819.010	DY	-2427.781
		Class Normal	DZ	-2522.279	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.7	
		Horz SD		Vert SD		
		Start wk 1570 sec 410425.0		End wk 1570 sec 410430.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000116328		VCV xy	0.0000087659	
		VCV xz -0.000005532		VCV yy	0.0000236767	
		VCV yz -0.0000113865		VCV zz	0.0000145313	
GPSVEC	TP	Point ID 3008	DX	831.123	DY	-2419.468
		Class Normal	DZ	-2505.624	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.020

GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1570 sec	410447.0	End wk 1570 sec	410453.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000116079	VCV xy	0.0000088087
		VCV xz	-0.0000056311	VCV yy	0.0000238347
		VCV yz	-0.0000117252	VCV zz	0.0000150644
GPSVEC	TP	Point ID 3009		DY	-2411.450
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1570 sec	410468.0	End wk 1570 sec	410473.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000116434	VCV xy	0.0000088752
		VCV xz	-0.0000057191	VCV yy	0.000024033
		VCV yz	-0.000011991	VCV zz	0.000015465
GPSVEC	TP	Point ID 3010		DY	-2402.866
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1570 sec	410489.0	End wk 1570 sec	410494.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000116468	VCV xy	0.0000089107
		VCV xz	-0.0000057785	VCV yy	0.0000241438
		VCV yz	-0.0000121779	VCV zz	0.0000157471
GPSVEC	TP	Point ID 3011		DY	-2394.731
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1570 sec	410511.0	End wk 1570 sec	410516.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000116538	VCV xy	0.000008942
		VCV xz	-0.0000058279	VCV yy	0.0000242291
		VCV yz	-0.0000123277	VCV zz	0.0000159689
GPSVEC	TP	Point ID 3012		DY	-2387.035
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1570 sec	410532.0	End wk 1570 sec	410537.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000115373	VCV xy	0.0000088818
		VCV xz	-0.0000058141	VCV yy	0.0000240975
		VCV yz	-0.0000123395	VCV zz	0.0000160013
GPSVEC	TP	Point ID 3013		DY	-2378.970
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1570 sec	410553.0	End wk 1570 sec	410558.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000114964	VCV xy	0.0000088656
		VCV xz	-0.0000058217	VCV yy	0.0000240405
		VCV yz	-0.000012378	VCV zz	0.0000160626
GPSVEC	TP	Point ID 3014		DY	-2370.847
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1570 sec	410575.0	End wk 1570 sec	410580.0

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GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
VCV xx 0.0000115129 VCV xy 0.0000087619
VCV xz -0.0000057019 VCV yy 0.0000230187
VCV yz -0.0000112262 VCV zz 0.0000148166

GPSVEC TP Point ID 3015 DX 918.808 DY -2362.771
Class Normal DZ -2388.748 Code toe-ps
Obs L1 Fixed H.pr 0.012 V.pr 0.019

GPSQC1 NM Min SVs 13 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 5 VDOP max 0.6
Monitor status Not monitored RMS 19.3
Horz SD Vert SD
Start wk 1570 sec 410595.0 End wk 1570 sec 410600.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
VCV xx 0.0000114514 VCV xy 0.0000087327
VCV xz -0.0000056977 VCV yy 0.000022941
VCV yz -0.0000112262 VCV zz 0.0000148255

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/11/2010 Time 10:52:32

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measurement True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1570
Init type On the fly seconds 413579.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Distance <null>
Plate V.Distance <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
Antenna R8 Model 2/SPS88x Internal
Meas To Bottom of antenna mount
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC TP Point ID 3016 DX 938.110 DY -2576.614
Class Normal DZ -2559.241 Code p-152
Obs L1 Fixed H.pr 0.014 V.pr 0.023

GPSQC1 NM Min SVs 12 PDOP max 0.8
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 13.6
Horz SD Vert SD
Start wk 1570 sec 413769.0 End wk 1570 sec 413774.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
VCV xx 0.0000132793 VCV xy 0.0000139839
VCV xz -0.0000079198 VCV yy 0.0000342956
VCV yz -0.000013697 VCV zz 0.0000175767

GPSVEC TP Point ID 3017 DX 944.469 DY -2565.133
Class Normal DZ -2542.216 Code p-153
Obs L1 Fixed H.pr 0.013 V.pr 0.023

GPSQC1 NM Min SVs 12 PDOP max 0.8
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 22.0
Horz SD Vert SD
Start wk 1570 sec 413789.0 End wk 1570 sec 413794.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
VCV xx 0.0000130875 VCV xy 0.0000137869
VCV xz -0.0000077921 VCV yy 0.0000338774
VCV yz -0.0000134809 VCV zz 0.0000173153

GPSVEC TP Point ID 3018 DX 953.807 DY -2571.025
Class Normal DZ -2544.652 Code p-154
Obs L1 Fixed H.pr 0.013 V.pr 0.022

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GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1570 sec	413808.0	End wk 1570 sec	413813.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000127977	VCV xy	0.0000133313
		VCV xz	-0.000007137	VCV yy	0.0000331154
		VCV yz	-0.0000123746	VCV zz	0.0000156171
GPSVEC	TP	Point ID 3019	DX 960.205	DY	-2558.721
		Class Normal	DZ -2526.435	Code	p-155
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1570 sec	413829.0	End wk 1570 sec	413834.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000128094	VCV xy	0.0000133859
		VCV xz	-0.0000072932	VCV yy	0.0000332017
		VCV yz	-0.0000126179	VCV zz	0.0000160543
GPSVEC	TP	Point ID 3020	DX 971.248	DY	-2550.232
		Class Normal	DZ -2510.450	Code	p-156
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	22.6
		Horz SD		Vert SD	
		Start wk 1570 sec	413850.0	End wk 1570 sec	413855.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000127859	VCV xy	0.0000133863
		VCV xz	-0.0000073661	VCV yy	0.000033202
		VCV yz	-0.0000127353	VCV zz	0.0000162948
GPSVEC	TP	Point ID 3021	DX 977.240	DY	-2555.068
		Class Normal	DZ -2513.226	Code	p-157
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1570 sec	413867.0	End wk 1570 sec	413872.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000012648	VCV xy	0.0000132588
		VCV xz	-0.0000073197	VCV yy	0.0000329114
		VCV yz	-0.0000126648	VCV zz	0.0000162548
GPSVEC	TP	Point ID 3022	DX 987.027	DY	-2542.578
		Class Normal	DZ -2493.094	Code	p-158
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	22.8
		Horz SD		Vert SD	
		Start wk 1570 sec	413894.0	End wk 1570 sec	413899.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000126102	VCV xy	0.000013225
		VCV xz	-0.0000073317	VCV yy	0.0000328763
		VCV yz	-0.0000126825	VCV zz	0.0000163483
GPSVEC	TP	Point ID 3023	DX 996.609	DY	-2531.582
		Class Normal	DZ -2474.837	Code	p-159
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1570 sec	413917.0	End wk 1570 sec	413922.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000126166	VCV xy	0.0000132247
		VCV xz	-0.0000073463	VCV yy	0.0000329232
		VCV yz	-0.0000126979	VCV zz	0.0000164189
GPSVEC	TP	Point ID 3024	DX 1003.104	DY	-2536.909
		Class Normal	DZ -2478.059	Code	p-160
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1570 sec	413934.0	End wk 1570 sec	413939.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000125596		VCV xy	0.0000131621
		VCV xz -0.0000073093		VCV yy	0.0000328111
		VCV yz -0.0000126363		VCV zz	0.0000163686
GPSVEC	TP	Point ID 3025	DX 1010.087	DY	-2524.780
		Class Normal	DZ -2459.778	Code	p-161
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1570 sec 413958.0		End wk 1570 sec 413963.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000012626		VCV xy	0.0000132688
		VCV xz -0.0000075252		VCV yy	0.0000330105
		VCV yz -0.0000129641		VCV zz	0.0000169859
GPSVEC	TP	Point ID 3026	DX 1022.437	DY	-2514.026
		Class Normal	DZ -2440.506	Code	p-162
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1570 sec 413989.0		End wk 1570 sec 413994.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000116836		VCV xy	0.0000109994
		VCV xz -0.0000060197		VCV yy	0.0000268626
		VCV yz -0.0000099723		VCV zz	0.0000137189
GPSVEC	TP	Point ID 3027	DX 1029.416	DY	-2520.459
		Class Normal	DZ -2444.819	Code	p-163
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.3
		Horz SD		Vert SD	
		Start wk 1570 sec 414006.0		End wk 1570 sec 414011.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000116701		VCV xy	0.0000111692
		VCV xz -0.0000060737		VCV yy	0.0000274402
		VCV yz -0.0000099863		VCV zz	0.0000138134
GPSVEC	TP	Point ID 3028	DX 1034.529	DY	-2506.593
		Class Normal	DZ -2425.286	Code	p-164
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.4
		Horz SD		Vert SD	
		Start wk 1570 sec 414027.0		End wk 1570 sec 414032.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000117837		VCV xy	0.0000114377
		VCV xz -0.0000061817		VCV yy	0.0000282583
		VCV yz -0.0000100842		VCV zz	0.0000140366
GPSVEC	TP	Point ID 3029	DX 1046.783	DY	-2497.172
		Class Normal	DZ -2407.653	Code	p-165
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	20.6
		Horz SD		Vert SD	
		Start wk 1570 sec 414047.0		End wk 1570 sec 414052.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000117558		VCV xy	0.0000116176
		VCV xz -0.0000062883		VCV yy	0.0000288495
		VCV yz -0.0000103697		VCV zz	0.000014272
GPSVEC	TP	Point ID 3030	DX 1054.133	DY	-2503.088
		Class Normal	DZ -2411.137	Code	p-166
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.9
		Horz SD		Vert SD	
		Start wk 1570 sec 414063.0		End wk 1570 sec 414068.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000118238		VCV xy	0.0000117977
		VCV xz -0.0000063901		VCV yy	0.0000294176
		VCV yz -0.0000106016		VCV zz	0.0000145036

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GPSVEC SO Point ID 3031      DX  723.731      DY  -2680.615
        Class Stake out    DZ  -2796.481      Code 2-11-10chk
        Obs L1 Fixed       H.pr 0.014      V.pr 0.021

GPSQC1 NM Min SVs          13              PDOP max 0.8
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6        VDOP max 0.7
        Monitor status Not monitored RMS 14.8
        Horz SD              Vert SD
        Start wk 1570 sec 414331.0 End wk 1570 sec 414336.0

GPSQC2 NM Ttl satellites 13              Err Scale 0.0099999998
        VCV xx 0.0000123096 VCV xy 0.0000123754
        VCV xz -0.0000060709 VCV yy 0.0000318826
        VCV yz -0.0000102317 VCV zz 0.000013604

PT DGN SO Name 23004              To the Point

GRID D SO Delta N -0.005          Delta E 0.010
        Delta Elv 0.013

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/12/2010 Time 15:25:36

SURVEY KI Elev mask 10              PDOP mask 6.0

SURVEY KI Elev mask 10              PDOP mask 6.0

SURVEY KI Elev mask 10              PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000          Measuremt True

GPSPOS FD Point ID 60000          Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control      Hgt 1657.677      Code NEW BASE_1_7_10
        Obs User Input      H.pr <null>      V.pr <null>

EQUIP SI Receiver SPS851          Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000          Serial no <no text>
        H.Offset 0.000          V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151          Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained          Week 1570
        Init type On the fly      seconds 516367.0
        Init counter 1          Point ID <no text>
        Survey type Real Time      Plate H.Dist <null>
        Plate V.Dist <null>      Plate azimuth <null>

EQUIP NM Receiver SPS881          Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000          Serial no <no text>
        H.Offset 0.000          V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562          Measuremt Uncorrected

GPSVEC TP Point ID 3032          DX  934.843      DY  -2586.271
        Class Normal      DZ  -2572.660      Code r-336-ps
        Obs L1 Fixed       H.pr 0.013      V.pr 0.029

GPSQC1 NM Min SVs          12              PDOP max 1.0
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6        VDOP max 0.9
        Monitor status Not monitored RMS 8.5
        Horz SD              Vert SD
        Start wk 1570 sec 516455.0 End wk 1570 sec 516460.0

GPSQC2 NM Ttl satellites 12              Err Scale 0.0099999998
        VCV xx 0.000022661 VCV xy 0.0000237849
        VCV xz -0.0000214077 VCV yy 0.0000384715
        VCV yz -0.0000265889 VCV zz 0.0000333499

GPSVEC TP Point ID 3033          DX  936.136      DY  -2583.902
        Class Normal      DZ  -2569.164      Code r-336-ps
        Obs L1 Fixed       H.pr 0.013      V.pr 0.030

GPSQC1 NM Min SVs          12              PDOP max 1.0
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6        VDOP max 0.9
        Monitor status Not monitored RMS 13.7
        Horz SD              Vert SD
        Start wk 1570 sec 516472.0 End wk 1570 sec 516477.0

GPSQC2 NM Ttl satellites 12              Err Scale 0.0099999998
        VCV xx 0.0000238764 VCV xy 0.0000251978
        VCV xz -0.0000221983 VCV yy 0.0000404038
        VCV yz -0.0000281694 VCV zz 0.0000346296

GPSVEC TP Point ID 3034          DX  937.951      DY  -2584.375
        Class Normal      DZ  -2568.719      Code r-336-ps
        Obs L1 Fixed       H.pr 0.014      V.pr 0.030

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GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1570 sec 516487.0		End wk 1570 sec 516492.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000248075	VCV xy	0.0000262806
		VCV xz	-0.0000228463	VCV yy	0.0000419223
		VCV yz	-0.0000294112	VCV zz	0.0000356952
GPSVEC	TP	Point ID 3035	DX 949.761	DY	-2577.068
		Class Normal	DZ -2553.933	Code	r-338-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.031
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1570 sec 516507.0		End wk 1570 sec 516512.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000257321	VCV xy	0.0000273731
		VCV xz	-0.0000235096	VCV yy	0.0000434788
		VCV yz	-0.0000307026	VCV zz	0.0000368193
GPSVEC	TP	Point ID 3036	DX 950.718	DY	-2577.689
		Class Normal	DZ -2554.203	Code	r-338-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.031
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1570 sec 516528.0		End wk 1570 sec 516533.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000264297	VCV xy	0.0000282138
		VCV xz	-0.0000240435	VCV yy	0.0000447075
		VCV yz	-0.0000317455	VCV zz	0.0000377607
GPSVEC	TP	Point ID 3037	DX 949.795	DY	-2576.315
		Class Normal	DZ -2553.020	Code	r-338-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1570 sec 516543.0		End wk 1570 sec 516548.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000266303	VCV xy	0.000028489
		VCV xz	-0.0000241986	VCV yy	0.0000451096
		VCV yz	-0.0000321365	VCV zz	0.0000380855
GPSVEC	TP	Point ID 3038	DX 953.409	DY	-2574.782
		Class Normal	DZ -2549.346	Code	r-338-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1570 sec 516559.0		End wk 1570 sec 516564.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.00002681	VCV xy	0.0000287383
		VCV xz	-0.0000243525	VCV yy	0.0000454896
		VCV yz	-0.0000325114	VCV zz	0.0000384172
GPSVEC	TP	Point ID 3039	DX 945.901	DY	-2573.392
		Class Normal	DZ -2551.464	Code	r-337-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1570 sec 516577.0		End wk 1570 sec 516582.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000268819	VCV xy	0.0000288722
		VCV xz	-0.0000244279	VCV yy	0.0000457062
		VCV yz	-0.0000327731	VCV zz	0.00003864
GPSVEC	TP	Point ID 3040	DX 944.508	DY	-2572.311
		Class Normal	DZ -2550.788	Code	r-337-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1570 sec 516688.0		End wk 1570 sec 516693.0	

GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000281885	VCV xy	0.0000308851
		VCV xz -0.0000260745	VCV yy	0.0000467415
		VCV yz -0.0000353015	VCV zz	0.00004197
GPSVEC	TP	Point ID 3041	DX 945.945	DY -2572.561
		Class Normal	DZ -2550.362	Code r-337-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033
GPSQC1	NM	Min SVs 12	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	10.1
		Horz SD	Vert SD	
		Start wk 1570 sec 516715.0	End wk 1570 sec 516720.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.000028356	VCV xy	0.0000309592
		VCV xz -0.0000262799	VCV yy	0.000047926
		VCV yz -0.0000359005	VCV zz	0.0000425394
GPSVEC	TP	Point ID 3042	DX 957.664	DY -2565.226
		Class Normal	DZ -2535.596	Code r-339-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033
GPSQC1	NM	Min SVs 12	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	18.3
		Horz SD	Vert SD	
		Start wk 1570 sec 516737.0	End wk 1570 sec 516742.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000279189	VCV xy	0.0000304623
		VCV xz -0.0000259309	VCV yy	0.0000476807
		VCV yz -0.000035614	VCV zz	0.0000421582
NOTE	NM	Modified 3:32:34 PM 2/12/2010		
NOTE	NM	Old values r-337-ps		
GPSVEC	TP	Point ID 3043	DX 957.570	DY -2564.266
		Class Normal	DZ -2534.463	Code r-339-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.032
GPSQC1	NM	Min SVs 12	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	9.2
		Horz SD	Vert SD	
		Start wk 1570 sec 516751.0	End wk 1570 sec 516756.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000272399	VCV xy	0.0000295539
		VCV xz -0.0000246224	VCV yy	0.0000466444
		VCV yz -0.0000339012	VCV zz	0.0000393865
NOTE	NM	Modified 3:32:45 PM 2/12/2010		
NOTE	NM	Old values r-337-ps		
GPSVEC	TP	Point ID 3044	DX 959.039	DY -2565.402
		Class Normal	DZ -2535.114	Code r-339-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.032
GPSQC1	NM	Min SVs 13	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	12.7
		Horz SD	Vert SD	
		Start wk 1570 sec 516798.0	End wk 1570 sec 516803.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000268827	VCV xy	0.0000290994
		VCV xz -0.0000240661	VCV yy	0.0000465758
		VCV yz -0.0000334224	VCV zz	0.0000384273
GPSVEC	TP	Point ID 3045	DX 962.109	DY -2568.605
		Class Normal	DZ -2537.438	Code r-340-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.032
GPSQC1	NM	Min SVs 13	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	13.1
		Horz SD	Vert SD	
		Start wk 1570 sec 516816.0	End wk 1570 sec 516821.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000268381	VCV xy	0.0000290845
		VCV xz -0.0000241412	VCV yy	0.000046689
		VCV yz -0.0000336321	VCV zz	0.0000387549
GPSVEC	TP	Point ID 3046	DX 962.054	DY -2567.678
		Class Normal	DZ -2536.399	Code r-340-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.032
GPSQC1	NM	Min SVs 13	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	13.6
		Horz SD	Vert SD	
		Start wk 1570 sec 516830.0	End wk 1570 sec 516835.0	

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000268873		VCV xy	0.0000291595
		VCV xz -0.0000242575		VCV yy	0.0000469064
		VCV yz -0.0000338763		VCV zz	0.0000390907
GPSVEC	TP	Point ID 3047	DX 963.215	DY	-2567.868
		Class Normal	DZ -2535.991	Code	r-340-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 13		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	12.6
		Horz SD		Vert SD	
		Start wk 1570 sec 516843.0		End wk 1570 sec 516848.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000026647		VCV xy	0.0000289213
		VCV xz -0.0000240941		VCV yy	0.0000466041
		VCV yz -0.0000337171		VCV zz	0.0000389464
GPSVEC	TP	Point ID 3048	DX 974.542	DY	-2560.067
		Class Normal	DZ -2520.695	Code	r-341-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 13		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1570 sec 516864.0		End wk 1570 sec 516869.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000265861		VCV xy	0.0000288836
		VCV xz -0.000024111		VCV yy	0.0000466692
		VCV yz -0.0000338587		VCV zz	0.0000391637
GPSVEC	TP	Point ID 3049	DX 975.538	DY	-2559.373
		Class Normal	DZ -2519.303	Code	r-341-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 13		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	9.5
		Horz SD		Vert SD	
		Start wk 1570 sec 516876.0		End wk 1570 sec 516881.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000026233		VCV xy	0.0000285197
		VCV xz -0.0000238247		VCV yy	0.0000461455
		VCV yz -0.0000335154		VCV zz	0.0000387918
GPSVEC	TP	Point ID 3050	DX 974.312	DY	-2559.107
		Class Normal	DZ -2519.663	Code	r-341-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 13		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	10.2
		Horz SD		Vert SD	
		Start wk 1570 sec 516888.0		End wk 1570 sec 516893.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000261427		VCV xy	0.0000284358
		VCV xz -0.0000237734		VCV yy	0.0000460737
		VCV yz -0.0000335077		VCV zz	0.0000388066
GPSVEC	TP	Point ID 3051	DX 970.722	DY	-2556.469
		Class Normal	DZ -2518.213	Code	r-342-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 13		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1570 sec 516912.0		End wk 1570 sec 516917.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000260197		VCV xy	0.0000283281
		VCV xz -0.000023712		VCV yy	0.0000460276
		VCV yz -0.000033553		VCV zz	0.000038898
GPSVEC	TP	Point ID 3052	DX 969.425	DY	-2555.415
		Class Normal	DZ -2517.620	Code	r-342-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 13		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1570 sec 516929.0		End wk 1570 sec 516934.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000259984		VCV xy	0.0000283221
		VCV xz -0.0000237241		VCV yy	0.0000461073
		VCV yz -0.0000336653		VCV zz	0.000039053

GPSVEC	TP	Point ID 3053		DX	970.676		DY	-2555.664
		Class Normal		DZ	-2517.274		Code	r-342-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.032
GPSQC1	NM	Min SVs	13			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	10.8	
		Horz SD				Vert SD		
		Start wk	1570 sec 516941.0			End wk	1570 sec 516946.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000260401			VCV xy	0.0000283784	
		VCV xz	-0.0000237823			VCV yy	0.0000462623	
		VCV yz	-0.0000338169			VCV zz	0.0000392461	
GPSVEC	TP	Point ID 3054		DX	982.257		DY	-2547.238
		Class Normal		DZ	-2501.125		Code	r-343-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.032
GPSQC1	NM	Min SVs	13			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	19.9	
		Horz SD				Vert SD		
		Start wk	1570 sec 516961.0			End wk	1570 sec 516966.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000261291			VCV xy	0.0000283631	
		VCV xz	-0.0000238918			VCV yy	0.0000459277	
		VCV yz	-0.0000337892			VCV zz	0.0000395234	
GPSVEC	TP	Point ID 3055		DX	982.570		DY	-2548.241
		Class Normal		DZ	-2502.241		Code	r-343-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.032
GPSQC1	NM	Min SVs	14			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	9.9	
		Horz SD				Vert SD		
		Start wk	1570 sec 516975.0			End wk	1570 sec 516980.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000257804			VCV xy	0.0000279471	
		VCV xz	-0.0000236218			VCV yy	0.0000449645	
		VCV yz	-0.0000332792			VCV zz	0.0000391324	
GPSVEC	TP	Point ID 3056		DX	983.688		DY	-2548.306
		Class Normal		DZ	-2501.774		Code	r-343-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.032
GPSQC1	NM	Min SVs	14			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	14.8	
		Horz SD				Vert SD		
		Start wk	1570 sec 516987.0			End wk	1570 sec 516992.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000258666			VCV xy	0.0000280725	
		VCV xz	-0.0000237343			VCV yy	0.0000452871	
		VCV yz	-0.000033355			VCV zz	0.0000394302	
GPSVEC	TP	Point ID 3057		DX	986.949		DY	-2551.587
		Class Normal		DZ	-2504.006		Code	r-350-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.032
GPSQC1	NM	Min SVs	14			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	15.4	
		Horz SD				Vert SD		
		Start wk	1570 sec 517007.0			End wk	1570 sec 517012.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000255767			VCV xy	0.0000278018	
		VCV xz	-0.0000235107			VCV yy	0.0000450175	
		VCV yz	-0.0000333846			VCV zz	0.0000392227	
GPSVEC	TP	Point ID 3058		DX	986.811		DY	-2550.674
		Class Normal		DZ	-2502.979		Code	r-350-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.032
GPSQC1	NM	Min SVs	14			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	13.7	
		Horz SD				Vert SD		
		Start wk	1570 sec 517032.0			End wk	1570 sec 517037.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000256263			VCV xy	0.0000278889	
		VCV xz	-0.0000235916			VCV yy	0.0000453491	
		VCV yz	-0.0000336786			VCV zz	0.000039573	
GPSVEC	TP	Point ID 3059		DX	987.962		DY	-2550.897
		Class Normal		DZ	-2502.678		Code	r-350-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.032

GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1570 sec 517045.0		End wk 1570 sec 517051.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000255481	VCV xy	0.000027818
		VCV xz	-0.000023535	VCV yy	0.0000453266
		VCV yz	-0.0000336862	VCV zz	0.0000395944
GPSVEC	TP	Point ID 3060	DX 999.548	DY	-2542.929
		Class Normal	DZ -2487.139	Code r-345-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031	
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1570 sec 517067.0		End wk 1570 sec 517072.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000252497	VCV xy	0.0000271799
		VCV xz	-0.0000231462	VCV yy	0.0000438391
		VCV yz	-0.0000327556	VCV zz	0.0000390681
GPSVEC	TP	Point ID 3061	DX 999.218	DY	-2542.125
		Class Normal	DZ -2486.370	Code r-345-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.031	
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1570 sec 517081.0		End wk 1570 sec 517086.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000249622	VCV xy	0.0000269516
		VCV xz	-0.0000229352	VCV yy	0.0000436609
		VCV yz	-0.0000326225	VCV zz	0.0000388243
GPSVEC	TP	Point ID 3062	DX 1002.181	DY	-2541.068
		Class Normal	DZ -2483.550	Code r-345-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.031	
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1570 sec 517095.0		End wk 1570 sec 517100.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000247516	VCV xy	0.0000267891
		VCV xz	-0.0000227849	VCV yy	0.0000435627
		VCV yz	-0.0000325572	VCV zz	0.0000386843
GPSVEC	TP	Point ID 3063	DX 1002.720	DY	-2541.800
		Class Normal	DZ -2484.143	Code r-345-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.031	
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1570 sec 517108.0		End wk 1570 sec 517113.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000246074	VCV xy	0.0000266811
		VCV xz	-0.0000226855	VCV yy	0.0000435213
		VCV yz	-0.0000325398	VCV zz	0.0000386234
GPSVEC	TP	Point ID 3064	DX 995.520	DY	-2539.427
		Class Normal	DZ -2484.904	Code r-344-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.031	
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1570 sec 517125.0		End wk 1570 sec 517130.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000246181	VCV xy	0.0000267425
		VCV xz	-0.0000227298	VCV yy	0.0000437891
		VCV yz	-0.000032763	VCV zz	0.0000388496
GPSVEC	TP	Point ID 3065	DX 994.087	DY	-2538.290
		Class Normal	DZ -2484.290	Code r-344-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.031	
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	10.7
		Horz SD		Vert SD	
		Start wk 1570 sec 517138.0		End wk 1570 sec 517143.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000245277		VCV xy	0.0000266746
		VCV xz -0.000022667		VCV yy	0.000043789
		VCV yz -0.0000327791		VCV zz	0.0000388535
GPSVEC	TP	Point ID 3066	DX 995.593	DY	-2538.679
		Class Normal	DZ -2483.962	Code	r-344-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1570 sec 517151.0		End wk 1570 sec 517156.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000246139		VCV xy	0.0000267917
		VCV xz -0.0000227628		VCV yy	0.0000440903
		VCV yz -0.0000330257		VCV zz	0.0000391386
GPSVEC	TP	Point ID 3067	DX 1007.342	DY	-2531.150
		Class Normal	DZ -2468.917	Code	r-346-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	19.1
		Horz SD		Vert SD	
		Start wk 1570 sec 517171.0		End wk 1570 sec 517176.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000243451		VCV xy	0.0000265307
		VCV xz -0.0000225336		VCV yy	0.0000438065
		VCV yz -0.0000328338		VCV zz	0.0000389123
GPSVEC	TP	Point ID 3068	DX 1007.202	DY	-2530.227
		Class Normal	DZ -2467.798	Code	r-346-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	10.3
		Horz SD		Vert SD	
		Start wk 1570 sec 517183.0		End wk 1570 sec 517188.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000242478		VCV xy	0.0000264396
		VCV xz -0.0000224535		VCV yy	0.000043738
		VCV yz -0.0000327987		VCV zz	0.0000388782
GPSVEC	TP	Point ID 3069	DX 1008.528	DY	-2531.361
		Class Normal	DZ -2468.474	Code	r-346-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1570 sec 517197.0		End wk 1570 sec 517202.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000241485		VCV xy	0.0000263453
		VCV xz -0.0000223707		VCV yy	0.0000436755
		VCV yz -0.0000327713		VCV zz	0.0000388582
GPSVEC	TP	Point ID 3070	DX 1011.607	DY	-2533.566
		Class Normal	DZ -2469.629	Code	r-347-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1570 sec 517213.0		End wk 1570 sec 517218.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000239189		VCV xy	0.0000261093
		VCV xz -0.0000221661		VCV yy	0.000043385
		VCV yz -0.0000325707		VCV zz	0.0000386383
GPSVEC	TP	Point ID 3071	DX 1011.806	DY	-2534.500
		Class Normal	DZ -2470.651	Code	r-347-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1570 sec 517229.0		End wk 1570 sec 517234.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000239093		VCV xy	0.0000261083
		VCV xz -0.0000221634		VCV yy	0.0000434864
		VCV yz -0.0000326718		VCV zz	0.0000387817

GPSVEC	TP	Point ID 3072	DX	1012.877	DY	-2533.796
		Class Normal	DZ	-2469.186	Code	r-347-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	15.2	
		Horz SD		Vert SD		
		Start wk 1570 sec 517244.0		End wk 1570 sec 517249.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000237343		VCV xy	0.0000259263	
		VCV xz -0.0000220061		VCV yy	0.000043274	
		VCV yz -0.0000325304		VCV zz	0.0000386378	
GPSVEC	TP	Point ID 3073	DX	1023.518	DY	-2526.688
		Class Normal	DZ	-2455.341	Code	r-351-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	16.2	
		Horz SD		Vert SD		
		Start wk 1570 sec 517305.0		End wk 1570 sec 517310.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000239466		VCV xy	0.0000258998	
		VCV xz -0.0000221528		VCV yy	0.0000429462	
		VCV yz -0.0000326011		VCV zz	0.0000393879	
GPSVEC	TP	Point ID 3074	DX	1023.829	DY	-2526.906
		Class Normal	DZ	-2455.462	Code	r-351-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	14.4	
		Horz SD		Vert SD		
		Start wk 1570 sec 517316.0		End wk 1570 sec 517321.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000237215		VCV xy	0.0000257145	
		VCV xz -0.0000219803		VCV yy	0.0000428032	
		VCV yz -0.0000324885		VCV zz	0.0000391893	
GPSVEC	TP	Point ID 3075	DX	1025.709	DY	-2525.230
		Class Normal	DZ	-2452.488	Code	r-351-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	18.4	
		Horz SD		Vert SD		
		Start wk 1570 sec 517329.0		End wk 1570 sec 517334.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000234489		VCV xy	0.0000254741	
		VCV xz -0.0000217627		VCV yy	0.0000425697	
		VCV yz -0.0000323132		VCV zz	0.0000389267	
GPSVEC	TP	Point ID 3076	DX	1023.236	DY	-2524.318
		Class Normal	DZ	-2452.602	Code	r-351-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	17.7	
		Horz SD		Vert SD		
		Start wk 1570 sec 517341.0		End wk 1570 sec 517346.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000234633		VCV xy	0.0000255318	
		VCV xz -0.0000218039		VCV yy	0.0000428199	
		VCV yz -0.0000325154		VCV zz	0.0000391347	
GPSVEC	TP	Point ID 3077	DX	1021.614	DY	-2523.141
		Class Normal	DZ	-2452.000	Code	r-352-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	13.9	
		Horz SD		Vert SD		
		Start wk 1570 sec 517356.0		End wk 1570 sec 517361.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000232664		VCV xy	0.0000253587	
		VCV xz -0.0000216467		VCV yy	0.0000426903	
		VCV yz -0.000032428		VCV zz	0.0000390036	
GPSVEC	TP	Point ID 3078	DX	1020.190	DY	-2522.104
		Class Normal	DZ	-2451.400	Code	r-352-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.031

GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1570 sec	517370.0	End wk 1570 sec	517375.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000231274	VCV xy	0.0000252363
		VCV xz	-0.0000215347	VCV yy	0.00004262
		VCV yz	-0.0000323868	VCV zz	0.0000389448
GPSVEC	TP	Point ID 3079	DX 1021.574	DY	-2522.484
		Class Normal	DZ -2451.161	Code r-352-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.031	
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1570 sec	517384.0	End wk 1570 sec	517389.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000229977	VCV xy	0.0000251177
		VCV xz	-0.000021427	VCV yy	0.0000425439
		VCV yz	-0.0000323428	VCV zz	0.0000388924
GPSVEC	TP	Point ID 3080	DX 1033.158	DY	-2514.015
		Class Normal	DZ -2434.930	Code r-353-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.031	
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1570 sec	517405.0	End wk 1570 sec	517410.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000229392	VCV xy	0.0000248296
		VCV xz	-0.000021324	VCV yy	0.000041592
		VCV yz	-0.0000318385	VCV zz	0.0000388002
GPSVEC	TP	Point ID 3081	DX 1033.541	DY	-2514.789
		Class Normal	DZ -2435.791	Code r-353-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.031	
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1570 sec	517419.0	End wk 1570 sec	517424.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000022818	VCV xy	0.000024773
		VCV xz	-0.0000212583	VCV yy	0.0000417308
		VCV yz	-0.0000319459	VCV zz	0.0000388435
GPSVEC	TP	Point ID 3082	DX 1034.672	DY	-2515.100
		Class Normal	DZ -2435.578	Code r-353-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.031	
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1570 sec	517432.0	End wk 1570 sec	517437.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000226894	VCV xy	0.0000246866
		VCV xz	-0.0000211709	VCV yy	0.0000417702
		VCV yz	-0.00003198	VCV zz	0.0000388306
GPSVEC	TP	Point ID 3083	DX 1036.851	DY	-2516.774
		Class Normal	DZ -2436.436	Code r-354-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.031	
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1570 sec	517449.0	End wk 1570 sec	517454.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000226139	VCV xy	0.000024658
		VCV xz	-0.0000211317	VCV yy	0.0000419385
		VCV yz	-0.0000321194	VCV zz	0.0000389546
GPSVEC	TP	Point ID 3084	DX 1037.021	DY	-2517.628
		Class Normal	DZ -2437.422	Code r-354-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.031	
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1570 sec	517462.0	End wk 1570 sec	517467.0



GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000224814		VCV xy	0.0000245434
		VCV xz -0.0000210228		VCV yy	0.0000418845
		VCV yz -0.0000320842		VCV zz	0.0000388959
GPSVEC	TP	Point ID 3085	DX 1038.018	DY	-2516.973
		Class Normal	DZ -2436.116	Code	r-354-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	16.5
		Horz SD		Vert SD	
		Start wk 1570 sec 517477.0		End wk 1570 sec 517482.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000225242		VCV xy	0.0000246152
		VCV xz -0.0000210742		VCV yy	0.0000421664
		VCV yz -0.0000323146		VCV zz	0.0000391711
GPSVEC	TP	Point ID 3086	DX 1049.652	DY	-2509.060
		Class Normal	DZ -2420.627	Code	r-355-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	24.0
		Horz SD		Vert SD	
		Start wk 1570 sec 517499.0		End wk 1570 sec 517504.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000022312		VCV xy	0.0000244097
		VCV xz -0.0000208832		VCV yy	0.0000420127
		VCV yz -0.0000322104		VCV zz	0.0000390557
GPSVEC	TP	Point ID 3087	DX 1052.031	DY	-2508.505
		Class Normal	DZ -2418.681	Code	r-355-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1570 sec 517538.0		End wk 1570 sec 517543.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000222639		VCV xy	0.0000243754
		VCV xz -0.000020828		VCV yy	0.0000422855
		VCV yz -0.0000324478		VCV zz	0.0000394071
GPSVEC	TP	Point ID 3088	DX 1051.689	DY	-2507.722
		Class Normal	DZ -2417.886	Code	r-355-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.030
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1570 sec 517552.0		End wk 1570 sec 517557.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000219095		VCV xy	0.0000239929
		VCV xz -0.0000204894		VCV yy	0.0000417166
		VCV yz -0.0000320089		VCV zz	0.0000388976
GPSVEC	TP	Point ID 3089	DX 1049.353	DY	-2508.274
		Class Normal	DZ -2419.854	Code	r-355-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.030
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1570 sec 517573.0		End wk 1570 sec 517578.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000216843		VCV xy	0.0000237473
		VCV xz -0.0000202668		VCV yy	0.0000414397
		VCV yz -0.0000318078		VCV zz	0.0000387016
GPSVEC	TP	Point ID 3090	DX 1046.742	DY	-2506.292
		Class Normal	DZ -2418.717	Code	r-356-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.030
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1570 sec 517645.0		End wk 1570 sec 517650.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000214958		VCV xy	0.000023514
		VCV xz -0.000020024		VCV yy	0.000041558
		VCV yz -0.0000319437		VCV zz	0.0000390803

GPSVEC	TP	Point ID 3091	DX	1045.353	DY	-2505.330
		Class Normal	DZ	-2418.210	Code	r-356-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.030
GPSQC1	NM	Min SVs 14		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	9.4	
		Horz SD		Vert SD		
		Start wk 1570 sec 517668.0		End wk 1570 sec 517673.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000212297		VCV xy	0.000023213	
		VCV xz -0.0000197533		VCV yy	0.0000411807	
		VCV yz -0.0000316633		VCV zz	0.0000388083	
GPSVEC	TP	Point ID 3092	DX	1046.690	DY	-2505.519
		Class Normal	DZ	-2417.807	Code	r-356-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.030
GPSQC1	NM	Min SVs 14		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	13.5	
		Horz SD		Vert SD		
		Start wk 1570 sec 517679.0		End wk 1570 sec 517684.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000211611		VCV xy	0.0000231319	
		VCV xz -0.0000196783		VCV yy	0.0000411123	
		VCV yz -0.0000316184		VCV zz	0.0000387905	
GPSVEC	TP	Point ID 3093	DX	1061.935	DY	-2500.721
		Class Normal	DZ	-2404.191	Code	r-357-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.028
GPSQC1	NM	Min SVs 14		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	15.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 517699.0		End wk 1570 sec 517704.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000169994		VCV xy	0.0000182108	
		VCV xz -0.0000163145		VCV yy	0.0000352753	
		VCV yz -0.0000277247		VCV zz	0.0000362609	
GPSVEC	TP	Point ID 3094	DX	1062.956	DY	-2500.087
		Class Normal	DZ	-2402.899	Code	r-357-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.028
GPSQC1	NM	Min SVs 14		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	14.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 517712.0		End wk 1570 sec 517717.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000177084		VCV xy	0.0000190639	
		VCV xz -0.0000168782		VCV yy	0.0000362407	
		VCV yz -0.0000283937		VCV zz	0.0000366561	
GPSVEC	TP	Point ID 3095	DX	1061.708	DY	-2499.841
		Class Normal	DZ	-2403.276	Code	r-357-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	14.5	
		Horz SD		Vert SD		
		Start wk 1570 sec 517725.0		End wk 1570 sec 517730.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000180817		VCV xy	0.0000195329	
		VCV xz -0.0000171516		VCV yy	0.0000366773	
		VCV yz -0.0000286695		VCV zz	0.0000366776	
GPSVEC	TP	Point ID 3096	DX	1059.258	DY	-2498.090
		Class Normal	DZ	-2402.275	Code	r-358-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	11.0	
		Horz SD		Vert SD		
		Start wk 1570 sec 517741.0		End wk 1570 sec 517746.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000185347		VCV xy	0.0000200856	
		VCV xz -0.0000174984		VCV yy	0.0000373018	
		VCV yz -0.0000290989		VCV zz	0.0000369111	
GPSVEC	TP	Point ID 3097	DX	1058.252	DY	-2498.034
		Class Normal	DZ	-2402.777	Code	r-358-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.029

GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1570 sec 517754.0		End wk 1570 sec 517759.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000188674	VCV xy	0.000020483
		VCV xz	-0.0000177577	VCV yy	0.0000378091
		VCV yz	-0.0000294616	VCV zz	0.000037186
GPSVEC	TP	Point ID 3098	DX 1057.850	DY	-2496.992
		Class Normal	DZ -2401.700	Code	r-358-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.029
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	10.1
		Horz SD		Vert SD	
		Start wk 1570 sec 517767.0		End wk 1570 sec 517772.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000190776	VCV xy	0.0000207383
		VCV xz	-0.0000179116	VCV yy	0.0000381272
		VCV yz	-0.000029685	VCV zz	0.0000373356
GPSVEC	TP	Point ID 3099	DX 983.866	DY	-2512.794
		Class Normal	DZ -2458.321	Code	ds-67/r-348-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.030
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1570 sec 517821.0		End wk 1570 sec 517826.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000199062	VCV xy	0.0000216796
		VCV xz	-0.0000185431	VCV yy	0.0000396793
		VCV yz	-0.0000308443	VCV zz	0.0000385663
GPSVEC	TP	Point ID 3100	DX 987.720	DY	-2515.709
		Class Normal	DZ -2459.823	Code	ds-67/r-348-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.030
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1570 sec 517838.0		End wk 1570 sec 517843.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000197092	VCV xy	0.0000214659
		VCV xz	-0.0000183245	VCV yy	0.0000393235
		VCV yz	-0.0000305464	VCV zz	0.0000381868
GPSVEC	TP	Point ID 3101	DX 923.791	DY	-2556.529
		Class Normal	DZ -2542.416	Code	ds-66/r-349-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1570 sec 517893.0		End wk 1570 sec 517898.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000198455	VCV xy	0.0000207956
		VCV xz	-0.000017224	VCV yy	0.0000353046
		VCV yz	-0.0000247998	VCV zz	0.0000306371
GPSVEC	TP	Point ID 3102	DX 920.718	DY	-2552.450
		Class Normal	DZ -2541.934	Code	ds-66/r-349-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1570 sec 517908.0		End wk 1570 sec 517913.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000198109	VCV xy	0.0000210089
		VCV xz	-0.0000175661	VCV yy	0.0000365201
		VCV yz	-0.0000265315	VCV zz	0.0000329489
NOTE	TS	Time Date 02/12/2010 Time 16:01:13			
GPSVEC	SO	Point ID 3103	DX 723.728	DY	-2680.616
		Class Stake out	DZ -2796.456	Code	2-12-10chk
		Obs L1 Fixed	H.pr 0.014	V.pr	0.027

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GPSQC1 NM Min SVs 15 PDOP max 1.0
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.9
          Monitor status Not monitored RMS 10.9
          Horz SD Vert SD
          Start wk 1570 sec 518483.0 End wk 1570 sec 518488.0

GPSQC2 NM Ttl satellites 15 Err Scale 0.0099999998
          VCV xx 0.0000155213 VCV xy 0.0000158937
          VCV xz -0.0000128539 VCV yy 0.000033733
          VCV yz -0.0000253122 VCV zz 0.0000347212

PT DGN SO Name 23004 To the Point

GRID D SO Delta N -0.024 Delta E 0.012
          Delta Elv -0.003

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/13/2010 Time 10:16:25

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1570
          Init type On the fly seconds 584216.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 3104 DX 1063.408 DY -2491.917
          Class Normal DZ -2392.791 Code p-167
          Obs L1 Fixed H.pr 0.013 V.pr 0.022

GPSQC1 NM Min SVs 12 PDOP max 0.8
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.7
          Monitor status Not monitored RMS 16.3
          Horz SD Vert SD
          Start wk 1570 sec 584283.0 End wk 1570 sec 584288.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.000010377 VCV xy 0.0000102642
          VCV xz -0.0000071912 VCV yy 0.0000281049
          VCV yz -0.000015442 VCV zz 0.0000215003

GPSVEC TP Point ID 3105 DX 1073.759 DY -2482.115
          Class Normal DZ -2375.636 Code p-168
          Obs L1 Fixed H.pr 0.013 V.pr 0.022

GPSQC1 NM Min SVs 12 PDOP max 0.8
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.7
          Monitor status Not monitored RMS 17.7
          Horz SD Vert SD
          Start wk 1570 sec 584304.0 End wk 1570 sec 584309.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000110537 VCV xy 0.0000105287
          VCV xz -0.000007713 VCV yy 0.0000279983
          VCV yz -0.0000155284 VCV zz 0.0000216366

GPSVEC TP Point ID 3106 DX 1079.332 DY -2486.582
          Class Normal DZ -2378.261 Code p-169
          Obs L1 Fixed H.pr 0.013 V.pr 0.022

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GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1570 sec 584321.0		End wk 1570 sec 584326.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000114279	VCV xy	0.0000106844
		VCV xz	-0.0000080107	VCV yy	0.0000279537
		VCV yz	-0.000015578	VCV zz	0.0000217024
GPSVEC	TP	Point ID 3107	DX 1074.435	DY	-2492.213
		Class Normal	DZ -2387.575	Code r-359-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1570 sec 584348.0		End wk 1570 sec 584353.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000119436	VCV xy	0.0000109741
		VCV xz	-0.0000084311	VCV yy	0.0000281806
		VCV yz	-0.0000157807	VCV zz	0.0000219428
GPSVEC	TP	Point ID 3108	DX 1075.423	DY	-2491.538
		Class Normal	DZ -2386.248	Code r-359-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1570 sec 584362.0		End wk 1570 sec 584367.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000120728	VCV xy	0.0000110378
		VCV xz	-0.0000085474	VCV yy	0.0000281697
		VCV yz	-0.000015793	VCV zz	0.0000219393
GPSVEC	TP	Point ID 3109	DX 1074.109	DY	-2491.262
		Class Normal	DZ -2386.606	Code r-359-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1570 sec 584376.0		End wk 1570 sec 584381.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000121759	VCV xy	0.0000110974
		VCV xz	-0.0000086451	VCV yy	0.0000281807
		VCV yz	-0.0000158106	VCV zz	0.0000219376
GPSVEC	TP	Point ID 3110	DX 1072.196	DY	-2489.861
		Class Normal	DZ -2385.824	Code r-360-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1570 sec 584395.0		End wk 1570 sec 584400.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000122501	VCV xy	0.0000111412
		VCV xz	-0.0000087302	VCV yy	0.0000281454
		VCV yz	-0.0000157977	VCV zz	0.0000218792
GPSVEC	TP	Point ID 3111	DX 1070.850	DY	-2488.846
		Class Normal	DZ -2385.236	Code r-360-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.023	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1570 sec 584411.0		End wk 1570 sec 584416.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000124635	VCV xy	0.0000113334
		VCV xz	-0.0000089122	VCV yy	0.0000285118
		VCV yz	-0.0000160044	VCV zz	0.0000221177
GPSVEC	TP	Point ID 3112	DX 1072.172	DY	-2489.058
		Class Normal	DZ -2384.881	Code r-360-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.023	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1570 sec 584427.0		End wk 1570 sec 584432.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000124842		VCV xy	0.0000113576
		VCV xz -0.0000089536		VCV yy	0.0000284944
		VCV yz -0.000015991		VCV zz	0.0000220585
GPSVEC	TP	Point ID 3113	DX 1086.874	DY	-2483.844
		Class Normal	DZ -2371.024	Code	r-361-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	24.3
		Horz SD		Vert SD	
		Start wk 1570 sec 584450.0		End wk 1570 sec 584455.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000012608		VCV xy	0.0000114938
		VCV xz -0.0000090823		VCV yy	0.0000287332
		VCV yz -0.000016116		VCV zz	0.0000221618
GPSVEC	TP	Point ID 3114	DX 1087.967	DY	-2483.213
		Class Normal	DZ -2369.726	Code	r-361-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1570 sec 584465.0		End wk 1570 sec 584470.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000126142		VCV xy	0.0000115166
		VCV xz -0.0000091096		VCV yy	0.0000287425
		VCV yz -0.0000161115		VCV zz	0.0000221182
GPSVEC	TP	Point ID 3115	DX 1086.677	DY	-2482.992
		Class Normal	DZ -2370.086	Code	r-361-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1570 sec 584479.0		End wk 1570 sec 584484.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000126121		VCV xy	0.0000115335
		VCV xz -0.0000091288		VCV yy	0.0000287454
		VCV yz -0.0000161032		VCV zz	0.0000220717
GPSVEC	TP	Point ID 3116	DX 1085.028	DY	-2481.773
		Class Normal	DZ -2369.437	Code	r-362-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.0
		Horz SD		Vert SD	
		Start wk 1570 sec 584497.0		End wk 1570 sec 584502.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000126578		VCV xy	0.0000116059
		VCV xz -0.0000091902		VCV yy	0.0000288747
		VCV yz -0.0000161631		VCV zz	0.0000221013
GPSVEC	TP	Point ID 3117	DX 1083.827	DY	-2481.569
		Class Normal	DZ -2369.820	Code	r-362-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1570 sec 584513.0		End wk 1570 sec 584518.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000126751		VCV xy	0.0000116495
		VCV xz -0.0000092266		VCV yy	0.0000289448
		VCV yz -0.00001619		VCV zz	0.0000220941
GPSVEC	TP	Point ID 3118	DX 1083.714	DY	-2480.732
		Class Normal	DZ -2368.848	Code	r-362-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	10.9
		Horz SD		Vert SD	
		Start wk 1570 sec 584528.0		End wk 1570 sec 584533.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000125952		VCV xy	0.0000115988
		VCV xz -0.0000091882		VCV yy	0.0000287948
		VCV yz -0.0000160933		VCV zz	0.000021929

GPSVEC	TP	Point ID 3119		DX	1094.840		DY	-2478.581
		Class Normal		DZ	-2360.567		Code	r-364-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk	1570 sec 584553.0			End wk	1570 sec 584558.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000012707			VCV xy	0.0000117551	
		VCV xz	-0.0000093083			VCV yy	0.0000291214	
		VCV yz	-0.0000162572			VCV zz	0.0000220736	
GPSVEC	TP	Point ID 3120		DX	1095.095		DY	-2478.773
		Class Normal		DZ	-2360.664		Code	r-364-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.8	
		Horz SD				Vert SD		
		Start wk	1570 sec 584567.0			End wk	1570 sec 584572.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000126175			VCV xy	0.0000116943	
		VCV xz	-0.00000926			VCV yy	0.0000289542	
		VCV yz	-0.0000161509			VCV zz	0.0000219002	
GPSVEC	TP	Point ID 3121		DX	1096.666		DY	-2477.335
		Class Normal		DZ	-2358.088		Code	r-364-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1570 sec 584585.0			End wk	1570 sec 584590.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000127049			VCV xy	0.0000118147	
		VCV xz	-0.0000093507			VCV yy	0.0000292133	
		VCV yz	-0.0000162809			VCV zz	0.0000220215	
GPSVEC	TP	Point ID 3122		DX	1099.431		DY	-2475.387
		Class Normal		DZ	-2354.364		Code	r-366-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk	1570 sec 584604.0			End wk	1570 sec 584609.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000127181			VCV xy	0.0000118656	
		VCV xz	-0.0000093865			VCV yy	0.0000293068	
		VCV yz	-0.000016317			VCV zz	0.0000220181	
GPSVEC	TP	Point ID 3123		DX	1100.512		DY	-2474.778
		Class Normal		DZ	-2353.081		Code	r-366-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	20.6	
		Horz SD				Vert SD		
		Start wk	1570 sec 584632.0			End wk	1570 sec 584637.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000128303			VCV xy	0.0000120335	
		VCV xz	-0.0000095105			VCV yy	0.0000296697	
		VCV yz	-0.0000164964			VCV zz	0.000022173	
GPSVEC	TP	Point ID 3124		DX	1099.203		DY	-2474.496
		Class Normal		DZ	-2353.464		Code	r-366-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.3	
		Horz SD				Vert SD		
		Start wk	1570 sec 584648.0			End wk	1570 sec 584653.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000127873			VCV xy	0.0000120221	
		VCV xz	-0.0000094981			VCV yy	0.000029624	
		VCV yz	-0.0000164556			VCV zz	0.000022082	
GPSVEC	TP	Point ID 3125		DX	1097.704		DY	-2473.403
		Class Normal		DZ	-2352.836		Code	r-365-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.023

GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1570 sec 584671.0		End wk 1570 sec 584676.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000127962	VCV xy	0.0000120781
		VCV xz	-0.0000095356	VCV yy	0.0000297318
		VCV yz	-0.0000164955	VCV zz	0.0000220721
GPSVEC	TP	Point ID 3126	DX 1097.687	DY	-2472.671
		Class Normal	DZ -2351.980	Code	r-365-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1570 sec 584684.0		End wk 1570 sec 584689.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000128063	VCV xy	0.0000121125
		VCV xz	-0.0000095586	VCV yy	0.0000298005
		VCV yz	-0.0000165206	VCV zz	0.0000220752
GPSVEC	TP	Point ID 3127	DX 1096.325	DY	-2472.362
		Class Normal	DZ -2352.287	Code	r-365-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1570 sec 584700.0		End wk 1570 sec 584705.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000127466	VCV xy	0.0000120856
		VCV xz	-0.000009533	VCV yy	0.0000297198
		VCV yz	-0.0000164608	VCV zz	0.0000219582
GPSVEC	TP	Point ID 3128	DX 1085.860	DY	-2473.133
		Class Normal	DZ -2358.558	Code	p-170
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1570 sec 584720.0		End wk 1570 sec 584725.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000127723	VCV xy	0.0000121518
		VCV xz	-0.0000095773	VCV yy	0.0000298577
		VCV yz	-0.0000165191	VCV zz	0.0000219821
GPSVEC	TP	Point ID 3129	DX 1098.359	DY	-2465.259
		Class Normal	DZ -2342.624	Code	p-171
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	22.5
		Horz SD		Vert SD	
		Start wk 1570 sec 584742.0		End wk 1570 sec 584747.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000127656	VCV xy	0.0000121899
		VCV xz	-0.0000095986	VCV yy	0.0000299274
		VCV yz	-0.0000165374	VCV zz	0.00002195
GPSVEC	TP	Point ID 3130	DX 1104.495	DY	-2469.829
		Class Normal	DZ -2345.065	Code	p-172
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	26.2
		Horz SD		Vert SD	
		Start wk 1570 sec 584763.0		End wk 1570 sec 584768.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000128459	VCV xy	0.0000123129
		VCV xz	-0.0000096849	VCV yy	0.0000302017
		VCV yz	-0.0000166696	VCV zz	0.000022066
GPSVEC	TP	Point ID 3131	DX 1111.953	DY	-2467.093
		Class Normal	DZ -2337.891	Code	r-367-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1570 sec 584788.0		End wk 1570 sec 584793.0	



GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000128935		VCV xy	0.0000124125
		VCV xz -0.0000097522		VCV yy	0.0000304209
		VCV yz -0.0000167674		VCV zz	0.0000221251
GPSVEC	TP	Point ID 3132	DX 1112.973	DY	-2466.434
		Class Normal	DZ -2336.560	Code	r-367-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1570 sec 584802.0		End wk 1570 sec 584807.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000129178		VCV xy	0.0000124635
		VCV xz -0.000009786		VCV yy	0.0000305336
		VCV yz -0.0000168145		VCV zz	0.0000221539
GPSVEC	TP	Point ID 3133	DX 1111.858	DY	-2466.236
		Class Normal	DZ -2336.908	Code	r-367-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1570 sec 584829.0		End wk 1570 sec 584834.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000130581		VCV xy	0.0000126612
		VCV xz -0.0000099266		VCV yy	0.0000309891
		VCV yz -0.0000170395		VCV zz	0.0000223685
GPSVEC	TP	Point ID 3134	DX 1110.476	DY	-2465.249
		Class Normal	DZ -2336.406	Code	r-368-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1570 sec 584847.0		End wk 1570 sec 584852.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000129855		VCV xy	0.0000126229
		VCV xz -0.0000098905		VCV yy	0.0000308902
		VCV yz -0.0000169656		VCV zz	0.0000222326
GPSVEC	TP	Point ID 3135	DX 1109.411	DY	-2465.270
		Class Normal	DZ -2336.952	Code	r-368-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1570 sec 584862.0		End wk 1570 sec 584868.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000128798		VCV xy	0.0000125459
		VCV xz -0.0000098247		VCV yy	0.0000306986
		VCV yz -0.000016842		VCV zz	0.0000220421
GPSVEC	TP	Point ID 3136	DX 1109.154	DY	-2464.243
		Class Normal	DZ -2335.802	Code	r-368-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.2
		Horz SD		Vert SD	
		Start wk 1570 sec 584877.0		End wk 1570 sec 584882.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000130239		VCV xy	0.0000127192
		VCV xz -0.0000099498		VCV yy	0.0000311045
		VCV yz -0.0000170493		VCV zz	0.0000222719
GPSVEC	TP	Point ID 3137	DX 1124.436	DY	-2458.582
		Class Normal	DZ -2321.232	Code	r-369-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1570 sec 584906.0		End wk 1570 sec 584911.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000011269		VCV xy	0.0000100965
		VCV xz -0.0000083563		VCV yy	0.0000273631
		VCV yz -0.000014783		VCV zz	0.0000211202

GPSVEC	TP	Point ID 3138	DX	1125.585	DY	-2457.899
		Class Normal	DZ	-2319.821	Code	r-369-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.2	
		Horz SD		Vert SD		
		Start wk 1570 sec 584922.0		End wk 1570 sec 584927.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000122858		VCV xy	0.0000116145	
		VCV xz -0.0000091852		VCV yy	0.0000294716	
		VCV yz -0.0000159779		VCV zz	0.0000217467	
GPSVEC	TP	Point ID 3139	DX	1124.387	DY	-2457.736
		Class Normal	DZ	-2320.260	Code	r-369-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.6	
		Horz SD		Vert SD		
		Start wk 1570 sec 584939.0		End wk 1570 sec 584944.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000131836		VCV xy	0.0000129533	
		VCV xz -0.0000099405		VCV yy	0.0000313888	
		VCV yz -0.0000170681		VCV zz	0.0000223405	
GPSVEC	TP	Point ID 3140	DX	1120.168	DY	-2454.559
		Class Normal	DZ	-2318.523	Code	r-370-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	13.5	
		Horz SD		Vert SD		
		Start wk 1570 sec 584963.0		End wk 1570 sec 584968.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000141395		VCV xy	0.000014365	
		VCV xz -0.0000107582		VCV yy	0.000033522	
		VCV yz -0.0000182717		VCV zz	0.0000230634	
GPSVEC	TP	Point ID 3141	DX	1118.779	DY	-2453.545
		Class Normal	DZ	-2317.978	Code	r-370-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	15.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 584980.0		End wk 1570 sec 584985.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000144868		VCV xy	0.000014922	
		VCV xz -0.0000110742		VCV yy	0.0000343315	
		VCV yz -0.0000187248		VCV zz	0.0000232737	
GPSVEC	TP	Point ID 3142	DX	1120.015	DY	-2453.625
		Class Normal	DZ	-2317.418	Code	r-370-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	18.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 584995.0		End wk 1570 sec 585000.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000147914		VCV xy	0.0000153763	
		VCV xz -0.0000113376		VCV yy	0.0000350647	
		VCV yz -0.0000191236		VCV zz	0.0000235332	
GPSVEC	TP	Point ID 3143	DX	1111.445	DY	-2457.314
		Class Normal	DZ	-2326.351	Code	p-173
		Obs L1 Fixed	H.pr	0.013	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	19.6	
		Horz SD		Vert SD		
		Start wk 1570 sec 585016.0		End wk 1570 sec 585021.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000151315		VCV xy	0.0000158807	
		VCV xz -0.0000116353		VCV yy	0.0000359342	
		VCV yz -0.0000195875		VCV zz	0.0000238614	
GPSVEC	TP	Point ID 3144	DX	1120.434	DY	-2446.365
		Class Normal	DZ	-2308.444	Code	p-174
		Obs L1 Fixed	H.pr	0.013	V.pr	0.025

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1570 sec 585037.0		End wk 1570 sec 585042.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000151626	VCV xy	0.0000160116
		VCV xz	-0.0000116974	VCV yy	0.0000361045
		VCV yz	-0.0000196662	VCV zz	0.0000238034
GPSVEC	TP	Point ID 3145	DX 1128.157	DY	-2451.943
		Class Normal	DZ -2311.326	Code	p-175
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	23.6
		Horz SD		Vert SD	
		Start wk 1570 sec 585054.0		End wk 1570 sec 585059.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000153035	VCV xy	0.0000162272
		VCV xz	-0.0000118218	VCV yy	0.0000365197
		VCV yz	-0.0000198701	VCV zz	0.0000239605
GPSVEC	TP	Point ID 3146	DX 1136.924	DY	-2450.035
		Class Normal	DZ -2304.547	Code	r-371-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1570 sec 585077.0		End wk 1570 sec 585082.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000153466	VCV xy	0.0000163445
		VCV xz	-0.0000118833	VCV yy	0.0000367583
		VCV yz	-0.0000199711	VCV zz	0.0000239889
GPSVEC	TP	Point ID 3147	DX 1137.939	DY	-2449.341
		Class Normal	DZ -2303.180	Code	r-371-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1570 sec 585100.0		End wk 1570 sec 585105.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000153814	VCV xy	0.000016439
		VCV xz	-0.0000119315	VCV yy	0.0000369811
		VCV yz	-0.000020057	VCV zz	0.0000240274
GPSVEC	TP	Point ID 3148	DX 1136.770	DY	-2449.224
		Class Normal	DZ -2303.629	Code	r-371-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1570 sec 585116.0		End wk 1570 sec 585121.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000153128	VCV xy	0.0000163969
		VCV xz	-0.0000118939	VCV yy	0.0000369126
		VCV yz	-0.0000199956	VCV zz	0.0000239219
GPSVEC	TP	Point ID 3149	DX 1132.900	DY	-2446.352
		Class Normal	DZ -2302.077	Code	r-372-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1570 sec 585136.0		End wk 1570 sec 585141.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000153072	VCV xy	0.0000164298
		VCV xz	-0.0000119021	VCV yy	0.0000370239
		VCV yz	-0.0000200199	VCV zz	0.0000239167
GPSVEC	TP	Point ID 3150	DX 1131.740	DY	-2446.195
		Class Normal	DZ -2302.435	Code	r-372-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1570 sec 585152.0		End wk 1570 sec 585158.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000151928		VCV xy	0.0000163338
		VCV xz -0.0000118268		VCV yy	0.0000368516
		VCV yz -0.0000198985		VCV zz	0.0000237492
GPSVEC	TP	Point ID 3151	DX 1131.627	DY	-2445.404
		Class Normal	DZ -2301.487	Code	r-372-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1570 sec 585171.0		End wk 1570 sec 585176.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000151853		VCV xy	0.0000163566
		VCV xz -0.0000118289		VCV yy	0.0000369473
		VCV yz -0.0000199147		VCV zz	0.0000237461
GPSVEC	TP	Point ID 3152	DX 1149.486	DY	-2441.758
		Class Normal	DZ -2288.052	Code	r-373-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1570 sec 585194.0		End wk 1570 sec 585199.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000153426		VCV xy	0.0000165689
		VCV xz -0.0000119531		VCV yy	0.0000374814
		VCV yz -0.0000201489		VCV zz	0.0000239978
GPSVEC	TP	Point ID 3153	DX 1150.562	DY	-2441.111
		Class Normal	DZ -2286.685	Code	r-373-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1570 sec 585208.0		End wk 1570 sec 585213.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000153111		VCV xy	0.0000165558
		VCV xz -0.0000119379		VCV yy	0.0000374985
		VCV yz -0.0000201311		VCV zz	0.0000239614
GPSVEC	TP	Point ID 3154	DX 1148.437	DY	-2439.441
		Class Normal	DZ -2285.789	Code	r-373-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.8
		Horz SD		Vert SD	
		Start wk 1570 sec 585222.0		End wk 1570 sec 585227.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000152835		VCV xy	0.0000165472
		VCV xz -0.0000119244		VCV yy	0.0000375248
		VCV yz -0.0000201173		VCV zz	0.0000239304
GPSVEC	TP	Point ID 3155	DX 1147.466	DY	-2439.366
		Class Normal	DZ -2286.161	Code	r-373-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1570 sec 585237.0		End wk 1570 sec 585242.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000151601		VCV xy	0.000016434
		VCV xz -0.0000118427		VCV yy	0.0000373264
		VCV yz -0.0000199857		VCV zz	0.0000237571
GPSVEC	TP	Point ID 3156	DX 1136.200	DY	-2439.247
		Class Normal	DZ -2291.727	Code	p-176
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.3
		Horz SD		Vert SD	
		Start wk 1570 sec 585259.0		End wk 1570 sec 585264.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000152226		VCV xy	0.0000165366
		VCV xz -0.0000118922		VCV yy	0.0000376246
		VCV yz -0.0000200917		VCV zz	0.0000238642

GPSVEC	TP	Point ID 3157		DX	1148.394		DY	-2431.756
		Class Normal		DZ	-2276.441		Code	p-177
		Obs L1 Fixed		H.pr	0.013		V.pr	0.026
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.3	
		Horz SD				Vert SD		
		Start wk 1570	sec 585279.0			End wk 1570	sec 585284.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000152626			VCV xy	0.0000166119	
		VCV xz	-0.0000119297			VCV yy	0.0000378649	
		VCV yz	-0.000020174			VCV zz	0.0000239409	
GPSVEC	TP	Point ID 3158		DX	1154.510		DY	-2436.897
		Class Normal		DZ	-2279.570		Code	p-178
		Obs L1 Fixed		H.pr	0.013		V.pr	0.026
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.6	
		Horz SD				Vert SD		
		Start wk 1570	sec 585298.0			End wk 1570	sec 585303.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000151623			VCV xy	0.0000165289	
		VCV xz	-0.0000118671			VCV yy	0.0000377544	
		VCV yz	-0.0000200794			VCV zz	0.0000238082	
GPSVEC	TP	Point ID 3159		DX	1162.274		DY	-2433.417
		Class Normal		DZ	-2271.390		Code	r-374-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.026
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	18.0	
		Horz SD				Vert SD		
		Start wk 1570	sec 585322.0			End wk 1570	sec 585327.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000151548			VCV xy	0.0000165556	
		VCV xz	-0.0000118697			VCV yy	0.0000379048	
		VCV yz	-0.0000201045			VCV zz	0.0000238156	
GPSVEC	TP	Point ID 3160		DX	1160.343		DY	-2431.874
		Class Normal		DZ	-2270.520		Code	r-374-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.026
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk 1570	sec 585336.0			End wk 1570	sec 585341.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.000015037			VCV xy	0.000016443	
		VCV xz	-0.0000117875			VCV yy	0.0000377042	
		VCV yz	-0.0000199714			VCV zz	0.0000236477	
GPSVEC	TP	Point ID 3161		DX	1160.136		DY	-2431.059
		Class Normal		DZ	-2269.664		Code	r-374-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	20.7	
		Horz SD				Vert SD		
		Start wk 1570	sec 585352.0			End wk 1570	sec 585357.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000139155			VCV xy	0.0000146423	
		VCV xz	-0.0000107434			VCV yy	0.0000349071	
		VCV yz	-0.0000183125			VCV zz	0.0000227247	
GPSVEC	TP	Point ID 3162		DX	1163.311		DY	-2432.713
		Class Normal		DZ	-2270.035		Code	r-374-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.3	
		Horz SD				Vert SD		
		Start wk 1570	sec 585370.0			End wk 1570	sec 585375.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.000013168			VCV xy	0.0000135047	
		VCV xz	-0.0000100782			VCV yy	0.0000331008	
		VCV yz	-0.0000172489			VCV zz	0.0000220521	
GPSVEC	TP	Point ID 3163		DX	1164.611		DY	-2431.902
		Class Normal		DZ	-2268.397		Code	r-375-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1570 sec 585388.0		End wk 1570 sec 585393.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000137097	VCV xy	0.0000143993
		VCV xz	-0.0000105808	VCV yy	0.0000346206
		VCV yz	-0.0000180745	VCV zz	0.0000225285
GPSVEC	TP	Point ID 3164	DX 1164.807	DY	-2432.052
		Class Normal	DZ -2268.523	Code r-375-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1570 sec 585401.0		End wk 1570 sec 585406.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000013898	VCV xy	0.0000147627
		VCV xz	-0.000010772	VCV yy	0.0000351967
		VCV yz	-0.000018383	VCV zz	0.0000226329
GPSVEC	TP	Point ID 3165	DX 1165.610	DY	-2431.239
		Class Normal	DZ -2267.103	Code r-375-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1570 sec 585414.0		End wk 1570 sec 585419.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000141175	VCV xy	0.0000151366
		VCV xz	-0.0000109736	VCV yy	0.00003585
		VCV yz	-0.000018718	VCV zz	0.0000228146
GPSVEC	TP	Point ID 3166	DX 1175.085	DY	-2424.962
		Class Normal	DZ -2254.686	Code r-376-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.0
		Horz SD		Vert SD	
		Start wk 1570 sec 585440.0		End wk 1570 sec 585445.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000014582	VCV xy	0.0000158549
		VCV xz	-0.0000113762	VCV yy	0.0000372377
		VCV yz	-0.0000194072	VCV zz	0.0000233081
GPSVEC	TP	Point ID 3167	DX 1176.086	DY	-2424.307
		Class Normal	DZ -2253.386	Code r-376-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1570 sec 585455.0		End wk 1570 sec 585460.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000014661	VCV xy	0.0000160207
		VCV xz	-0.0000114595	VCV yy	0.0000375532
		VCV yz	-0.0000195506	VCV zz	0.0000233584
GPSVEC	TP	Point ID 3168	DX 1173.944	DY	-2422.749
		Class Normal	DZ -2252.604	Code r-376-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1570 sec 585470.0		End wk 1570 sec 585475.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000145395	VCV xy	0.0000159431
		VCV xz	-0.0000113902	VCV yy	0.0000373541
		VCV yz	-0.0000194315	VCV zz	0.0000231322
GPSVEC	TP	Point ID 3169	DX 1172.777	DY	-2422.598
		Class Normal	DZ -2253.005	Code r-376-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1570 sec 585488.0		End wk 1570 sec 585493.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000145813		VCV xy	0.0000160511
		VCV xz -0.0000114334		VCV yy	0.0000375902
		VCV yz -0.0000195164		VCV zz	0.0000231503
GPSVEC	TP	Point ID 3170	DX 1160.577	DY	-2421.861
		Class Normal	DZ -2258.281	Code	p-179
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1570 sec 585511.0		End wk 1570 sec 585516.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000146699		VCV xy	0.0000162146
		VCV xz -0.0000115105		VCV yy	0.0000379895
		VCV yz -0.000019668		VCV zz	0.0000232501
GPSVEC	TP	Point ID 3171	DX 1171.376	DY	-2413.347
		Class Normal	DZ -2242.480	Code	p-180
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.4
		Horz SD		Vert SD	
		Start wk 1570 sec 585532.0		End wk 1570 sec 585537.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000146813		VCV xy	0.0000162738
		VCV xz -0.0000115271		VCV yy	0.0000381755
		VCV yz -0.0000197142		VCV zz	0.0000232529
GPSVEC	TP	Point ID 3172	DX 1180.664	DY	-2419.953
		Class Normal	DZ -2245.852	Code	p-181
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1570 sec 585558.0		End wk 1570 sec 585563.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000147317		VCV xy	0.0000163796
		VCV xz -0.0000115708		VCV yy	0.000038503
		VCV yz -0.0000198148		VCV zz	0.0000233229
GPSVEC	TP	Point ID 3173	DX 1187.300	DY	-2416.742
		Class Normal	DZ -2238.512	Code	r-377-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1570 sec 585594.0		End wk 1570 sec 585599.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000147729		VCV xy	0.0000164836
		VCV xz -0.0000116064		VCV yy	0.0000388867
		VCV yz -0.0000199133		VCV zz	0.0000233897
GPSVEC	TP	Point ID 3174	DX 1189.121	DY	-2415.698
		Class Normal	DZ -2236.328	Code	r-377-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1570 sec 585608.0		End wk 1570 sec 585613.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000147471		VCV xy	0.0000164722
		VCV xz -0.0000115863		VCV yy	0.0000389149
		VCV yz -0.0000198898		VCV zz	0.000023351
GPSVEC	TP	Point ID 3175	DX 1183.514	DY	-2412.823
		Class Normal	DZ -2235.704	Code	r-377-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1570 sec 585625.0		End wk 1570 sec 585630.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000146221		VCV xy	0.0000163525
		VCV xz -0.0000114956		VCV yy	0.0000387136
		VCV yz -0.0000197477		VCV zz	0.0000231691

GPSVEC	TP	Point ID 3176	DX	1185.475	DY	-2412.946
		Class Normal	DZ	-2234.808	Code	r-377-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	15.4	
		Horz SD		Vert SD		
		Start wk 1570 sec 585641.0		End wk 1570 sec 585646.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000146422		VCV xy	0.0000163954	
		VCV xz -0.0000115035		VCV yy	0.000038876	
		VCV yz -0.0000197785		VCV zz	0.0000231947	
GPSVEC	TP	Point ID 3177	DX	1193.376	DY	-2412.860
		Class Normal	DZ	-2230.711	Code	ds-73/r-378-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.024
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 585670.0		End wk 1570 sec 585675.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000138216		VCV xy	0.0000141405	
		VCV xz -0.0000105529		VCV yy	0.0000326603	
		VCV yz -0.0000171456		VCV zz	0.0000220963	
GPSVEC	TP	Point ID 3178	DX	1196.006	DY	-2411.061
		Class Normal	DZ	-2227.212	Code	ds-73/r-378-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.024
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	11.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 585686.0		End wk 1570 sec 585691.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000137094		VCV xy	0.0000140234	
		VCV xz -0.0000104705		VCV yy	0.0000324404	
		VCV yz -0.0000170087		VCV zz	0.0000219353	
GPSVEC	TP	Point ID 3179	DX	1192.260	DY	-2410.494
		Class Normal	DZ	-2228.524	Code	p-183
		Obs L1 Fixed	H.pr	0.013	V.pr	0.024
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	17.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 585708.0		End wk 1570 sec 585713.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000137182		VCV xy	0.0000140295	
		VCV xz -0.0000104623		VCV yy	0.000032505	
		VCV yz -0.0000169967		VCV zz	0.0000219499	
GPSVEC	TP	Point ID 3180	DX	1185.555	DY	-2405.858
		Class Normal	DZ	-2226.180	Code	p-182
		Obs L1 Fixed	H.pr	0.013	V.pr	0.024
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	15.4	
		Horz SD		Vert SD		
		Start wk 1570 sec 585726.0		End wk 1570 sec 585731.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000136532		VCV xy	0.0000139595	
		VCV xz -0.0000104082		VCV yy	0.0000323921	
		VCV yz -0.0000169071		VCV zz	0.0000218567	
GPSVEC	TP	Point ID 3181	DX	1162.980	DY	-2379.973
		Class Normal	DZ	-2205.847	Code	top-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	23.0	
		Horz SD		Vert SD		
		Start wk 1570 sec 585760.0		End wk 1570 sec 585765.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000132141		VCV xy	0.0000124691	
		VCV xz -0.0000098279		VCV yy	0.000028169	
		VCV yz -0.0000151744		VCV zz	0.0000213144	
GPSVEC	TP	Point ID 3182	DX	1150.902	DY	-2388.806
		Class Normal	DZ	-2222.748	Code	top-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.023



GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1570 sec 585784.0		End wk 1570 sec 585789.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000133545	VCV xy	0.0000130201
		VCV xz	-0.0000100164	VCV yy	0.0000298155
		VCV yz	-0.0000157742	VCV zz	0.0000214719
GPSVEC	TP	Point ID 3183	DX 1138.927	DY	-2397.689
		Class Normal	DZ -2239.634	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.023	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1570 sec 585806.0		End wk 1570 sec 585811.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000134332	VCV xy	0.0000133234
		VCV xz	-0.0000101194	VCV yy	0.0000307664
		VCV yz	-0.0000161129	VCV zz	0.000021575
GPSVEC	TP	Point ID 3184	DX 1126.592	DY	-2406.061
		Class Normal	DZ -2256.333	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.023	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1570 sec 585831.0		End wk 1570 sec 585836.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000134978	VCV xy	0.0000135412
		VCV xz	-0.0000101943	VCV yy	0.0000314813
		VCV yz	-0.0000163583	VCV zz	0.0000216714
GPSVEC	TP	Point ID 3185	DX 1114.974	DY	-2415.119
		Class Normal	DZ -2273.128	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.024	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1570 sec 585853.0		End wk 1570 sec 585858.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000137269	VCV xy	0.0000139975
		VCV xz	-0.0000104269	VCV yy	0.0000323668
		VCV yz	-0.0000167874	VCV zz	0.0000218484
GPSVEC	TP	Point ID 3186	DX 1103.356	DY	-2424.403
		Class Normal	DZ -2290.021	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.024	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1570 sec 585875.0		End wk 1570 sec 585880.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000139461	VCV xy	0.0000143784
		VCV xz	-0.0000106263	VCV yy	0.0000331274
		VCV yz	-0.0000171444	VCV zz	0.000022049
GPSVEC	TP	Point ID 3187	DX 1091.452	DY	-2433.337
		Class Normal	DZ -2306.926	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.024	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1570 sec 585896.0		End wk 1570 sec 585901.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000141746	VCV xy	0.0000147059
		VCV xz	-0.0000108074	VCV yy	0.0000338277
		VCV yz	-0.0000174603	VCV zz	0.0000223125
GPSVEC	TP	Point ID 3188	DX 1079.670	DY	-2442.281
		Class Normal	DZ -2323.766	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.023	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1570 sec 585921.0		End wk 1570 sec 585926.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000135938		VCV xy	0.000013845
		VCV xz -0.0000094856		VCV yy	0.0000325678
		VCV yz -0.0000154164		VCV zz	0.0000192831
GPSVEC	TP	Point ID 3189	DX 1067.411	DY	-2450.803
		Class Normal	DZ -2340.505	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.5
		Horz SD		Vert SD	
		Start wk 1570 sec 585942.0		End wk 1570 sec 585947.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000135906		VCV xy	0.0000138638
		VCV xz -0.0000094805		VCV yy	0.000032654
		VCV yz -0.0000154181		VCV zz	0.0000192534
GPSVEC	TP	Point ID 3190	DX 1055.285	DY	-2459.634
		Class Normal	DZ -2357.327	Code top-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.024
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	24.5
		Horz SD		Vert SD	
		Start wk 1570 sec 585968.0		End wk 1570 sec 585973.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000148575		VCV xy	0.0000151472
		VCV xz -0.0000102509		VCV yy	0.0000356281
		VCV yz -0.0000166755		VCV zz	0.0000208571
GPSVEC	TP	Point ID 3191	DX 1043.639	DY	-2468.527
		Class Normal	DZ -2374.212	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	22.2
		Horz SD		Vert SD	
		Start wk 1570 sec 585993.0		End wk 1570 sec 585998.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000136392		VCV xy	0.0000139149
		VCV xz -0.0000094738		VCV yy	0.0000329445
		VCV yz -0.000015429		VCV zz	0.0000192664
NOTE	TS	Time Date 02/13/2010 Time 10:47:06			
GPSVEC	TP	Point ID 3192	DX 1025.054	DY	-2444.307
		Class Normal	DZ -2371.403	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.7
		Horz SD		Vert SD	
		Start wk 1570 sec 586036.0		End wk 1570 sec 586041.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000128602		VCV xy	0.0000118449
		VCV xz -0.0000086882		VCV yy	0.0000270614
		VCV yz -0.0000132769		VCV zz	0.0000183738
GPSVEC	TP	Point ID 3193	DX 1035.437	DY	-2433.415
		Class Normal	DZ -2354.295	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.9
		Horz SD		Vert SD	
		Start wk 1570 sec 586063.0		End wk 1570 sec 586068.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000125335		VCV xy	0.0000111409
		VCV xz -0.0000083647		VCV yy	0.0000250811
		VCV yz -0.000012474		VCV zz	0.0000179163
GPSVEC	TP	Point ID 3194	DX 1046.055	DY	-2422.955
		Class Normal	DZ -2337.232	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.6
		Horz SD		Vert SD	
		Start wk 1570 sec 586088.0		End wk 1570 sec 586093.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000127124		VCV xy	0.0000119364
		VCV xz -0.0000085621		VCV yy	0.0000276407
		VCV yz -0.0000132406		VCV zz	0.0000180173

GPSVEC	TP	Point ID 3195	DX	1056.687	DY	-2412.522
		Class Normal	DZ	-2320.348	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.9	
		Horz SD		Vert SD		
		Start wk 1570 sec 586113.0		End wk 1570 sec 586118.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000128609		VCV xy	0.0000124523	
		VCV xz -0.0000086911		VCV yy	0.000029342	
		VCV yz -0.0000137412		VCV zz	0.0000181242	
GPSVEC	TP	Point ID 3196	DX	1067.273	DY	-2401.723
		Class Normal	DZ	-2303.210	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.4	
		Horz SD		Vert SD		
		Start wk 1570 sec 586138.0		End wk 1570 sec 586143.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000127949		VCV xy	0.0000125903	
		VCV xz -0.0000086636		VCV yy	0.0000300174	
		VCV yz -0.0000138742		VCV zz	0.0000179895	
GPSVEC	TP	Point ID 3197	DX	1077.662	DY	-2390.813
		Class Normal	DZ	-2286.226	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	24.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 586164.0		End wk 1570 sec 586169.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000128247		VCV xy	0.0000127405	
		VCV xz -0.0000086691		VCV yy	0.0000306323	
		VCV yz -0.0000140037		VCV zz	0.0000179744	
GPSVEC	TP	Point ID 3198	DX	1088.191	DY	-2380.170
		Class Normal	DZ	-2269.182	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 586190.0		End wk 1570 sec 586195.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000127774		VCV xy	0.0000127529	
		VCV xz -0.0000086184		VCV yy	0.0000308653	
		VCV yz -0.0000139966		VCV zz	0.0000178713	
GPSVEC	TP	Point ID 3199	DX	1098.268	DY	-2369.196
		Class Normal	DZ	-2252.081	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 586235.0		End wk 1570 sec 586240.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.000012609		VCV xy	0.0000126138	
		VCV xz -0.0000084671		VCV yy	0.0000308117	
		VCV yz -0.0000138237		VCV zz	0.0000175946	
GPSVEC	TP	Point ID 3200	DX	1109.127	DY	-2358.840
		Class Normal	DZ	-2235.148	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	23.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 586264.0		End wk 1570 sec 586269.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000125604		VCV xy	0.0000125591	
		VCV xz -0.0000083958		VCV yy	0.0000308159	
		VCV yz -0.0000137348		VCV zz	0.0000174835	
GPSVEC	TP	Point ID 3201	DX	1119.678	DY	-2348.147
		Class Normal	DZ	-2218.072	Code	toe-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1570 sec 586286.0		End wk 1570 sec 586291.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000123721	VCV xy	0.0000123595
		VCV xz	-0.0000082544	VCV yy	0.0000304386
		VCV yz	-0.0000135177	VCV zz	0.0000172149
GPSVEC	TP	Point ID 3202	DX 1130.147	DY	-2337.351
		Class Normal	DZ -2200.994	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	9	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1570 sec 586314.0		End wk 1570 sec 586320.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000122002	VCV xy	0.0000121721
		VCV xz	-0.0000080848	VCV yy	0.0000300587
		VCV yz	-0.0000132577	VCV zz	0.0000169048
GPSVEC	TP	Point ID 3203	DX 1114.310	DY	-2324.769
		Class Normal	DZ -2194.855	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1570 sec 586339.0		End wk 1570 sec 586344.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000116746	VCV xy	0.000010506
		VCV xz	-0.0000075406	VCV yy	0.0000247721
		VCV yz	-0.0000115648	VCV zz	0.0000163398
GPSVEC	TP	Point ID 3204	DX 1103.730	DY	-2335.470
		Class Normal	DZ -2211.839	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1570 sec 586363.0		End wk 1570 sec 586368.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000119336	VCV xy	0.00001128
		VCV xz	-0.0000080975	VCV yy	0.0000269792
		VCV yz	-0.0000127118	VCV zz	0.0000175098
GPSVEC	TP	Point ID 3205	DX 1093.406	DY	-2346.305
		Class Normal	DZ -2228.914	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	11	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1570 sec 586385.0		End wk 1570 sec 586390.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000121844	VCV xy	0.0000118283
		VCV xz	-0.0000085187	VCV yy	0.0000285005
		VCV yz	-0.0000135361	VCV zz	0.0000184446
GPSVEC	TP	Point ID 3206	DX 1083.304	DY	-2357.383
		Class Normal	DZ -2246.197	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1570 sec 586415.0		End wk 1570 sec 586420.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000111237	VCV xy	0.0000102933
		VCV xz	-0.0000060269	VCV yy	0.0000264787
		VCV yz	-0.0000098192	VCV zz	0.0000123711
GPSVEC	TP	Point ID 3207	DX 1072.774	DY	-2367.916
		Class Normal	DZ -2263.233	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1570 sec 586444.0		End wk 1570 sec 586449.0	

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000011022		VCV xy	0.000010117
		VCV xz -0.0000057131		VCV yy	0.0000264334
		VCV yz -0.000009348		VCV zz	0.0000116613
GPSVEC	TP	Point ID 3208	DX 1062.458	DY	-2378.871
		Class Normal	DZ -2280.305	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.6
		Horz SD		Vert SD	
		Start wk 1570 sec 586469.0		End wk 1570 sec 586474.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000108919		VCV xy	0.00000994
		VCV xz -0.0000056334		VCV yy	0.0000261278
		VCV yz -0.0000091764		VCV zz	0.0000116179
GPSVEC	TP	Point ID 3209	DX 1051.849	DY	-2389.566
		Class Normal	DZ -2297.277	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1570 sec 586495.0		End wk 1570 sec 586501.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000010931		VCV xy	0.0000100993
		VCV xz -0.0000057147		VCV yy	0.0000265434
		VCV yz -0.0000093856		VCV zz	0.000011703
GPSVEC	TP	Point ID 3210	DX 1040.873	DY	-2399.878
		Class Normal	DZ -2314.112	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1570 sec 586526.0		End wk 1570 sec 586531.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000112826		VCV xy	0.0000105899
		VCV xz -0.0000064146		VCV yy	0.0000275253
		VCV yz -0.0000104615		VCV zz	0.0000135146
GPSVEC	TP	Point ID 3211	DX 1030.590	DY	-2410.722
		Class Normal	DZ -2331.123	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1570 sec 586551.0		End wk 1570 sec 586556.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000114007		VCV xy	0.000010762
		VCV xz -0.000006708		VCV yy	0.0000278881
		VCV yz -0.0000109138		VCV zz	0.000014302
GPSVEC	TP	Point ID 3212	DX 1020.458	DY	-2421.766
		Class Normal	DZ -2348.266	Code top-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1570 sec 586579.0		End wk 1570 sec 586584.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000111769		VCV xy	0.0000104766
		VCV xz -0.0000062521		VCV yy	0.0000275185
		VCV yz -0.000010294		VCV zz	0.0000131305
GPSVEC	TP	Point ID 3213	DX 1009.775	DY	-2432.327
		Class Normal	DZ -2365.246	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.2
		Horz SD		Vert SD	
		Start wk 1570 sec 586606.0		End wk 1570 sec 586611.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000110467		VCV xy	0.0000103014
		VCV xz -0.0000059758		VCV yy	0.0000273076
		VCV yz -0.0000099192		VCV zz	0.0000124378

GPSVEC	TP	Point ID 3214	DX	995.555	DY	-2414.108
		Class Normal	DZ	-2363.087	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 587247.0		End wk 1570 sec 587252.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000106798		VCV xy	0.0000096696	
		VCV xz -0.0000059297		VCV yy	0.0000267794	
		VCV yz -0.0000098605		VCV zz	0.0000135358	
GPSVEC	TP	Point ID 3215	DX	1008.135	DY	-2406.094
		Class Normal	DZ	-2346.274	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.7	
		Horz SD		Vert SD		
		Start wk 1570 sec 587280.0		End wk 1570 sec 587285.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000105626		VCV xy	0.000009545	
		VCV xz -0.0000058359		VCV yy	0.0000265006	
		VCV yz -0.0000097218		VCV zz	0.0000133494	
GPSVEC	TP	Point ID 3216	DX	1020.804	DY	-2398.114
		Class Normal	DZ	-2329.538	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	20.2	
		Horz SD		Vert SD		
		Start wk 1570 sec 587303.0		End wk 1570 sec 587308.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000105115		VCV xy	0.000009486	
		VCV xz -0.0000057837		VCV yy	0.0000263722	
		VCV yz -0.0000096476		VCV zz	0.0000132505	
GPSVEC	TP	Point ID 3217	DX	1034.083	DY	-2391.038
		Class Normal	DZ	-2313.039	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.6	
		Horz SD		Vert SD		
		Start wk 1570 sec 587347.0		End wk 1570 sec 587352.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000101172		VCV xy	0.0000084841	
		VCV xz -0.000005443		VCV yy	0.0000229748	
		VCV yz -0.0000086759		VCV zz	0.0000127959	
GPSVEC	TP	Point ID 3218	DX	1046.989	DY	-2383.370
		Class Normal	DZ	-2296.302	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 587371.0		End wk 1570 sec 587376.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000098449		VCV xy	0.0000077914	
		VCV xz -0.0000052149		VCV yy	0.0000205816	
		VCV yz -0.0000080111		VCV zz	0.0000124896	
GPSVEC	TP	Point ID 3219	DX	1099.268	DY	-2305.172
		Class Normal	DZ	-2192.623	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	19.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 587436.0		End wk 1570 sec 587441.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000097301		VCV xy	0.0000075691	
		VCV xz -0.0000050816		VCV yy	0.0000198764	
		VCV yz -0.0000077527		VCV zz	0.0000122687	
GPSVEC	TP	Point ID 3220	DX	1086.312	DY	-2312.659
		Class Normal	DZ	-2209.267	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1570 sec 587467.0		End wk 1570 sec 587472.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000097439	VCV xy	0.0000078204
		VCV xz	-0.0000050976	VCV yy	0.0000208799
		VCV yz	-0.0000079628	VCV zz	0.0000122091
GPSVEC	TP	Point ID 3221	DX 1073.325	DY	-2320.104
		Class Normal	DZ -2225.879	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1570 sec 587499.0		End wk 1570 sec 587504.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000096972	VCV xy	0.0000078954
		VCV xz	-0.0000050709	VCV yy	0.0000212797
		VCV yz	-0.0000080242	VCV zz	0.0000121071
GPSVEC	TP	Point ID 3222	DX 1060.064	DY	-2327.301
		Class Normal	DZ -2242.473	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1570 sec 587527.0		End wk 1570 sec 587532.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000096622	VCV xy	0.0000079598
		VCV xz	-0.0000050653	VCV yy	0.0000196754
		VCV yz	-0.0000072337	VCV zz	0.0000116666
GPSVEC	TP	Point ID 3223	DX 1047.076	DY	-2334.728
		Class Normal	DZ -2259.108	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1570 sec 587566.0		End wk 1570 sec 587571.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000096811	VCV xy	0.0000079644
		VCV xz	-0.0000050389	VCV yy	0.0000208004
		VCV yz	-0.000007699	VCV zz	0.000011849
GPSVEC	TP	Point ID 3224	DX 1033.792	DY	-2341.787
		Class Normal	DZ -2275.696	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1570 sec 587594.0		End wk 1570 sec 587599.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000009647	VCV xy	0.0000079222
		VCV xz	-0.0000050003	VCV yy	0.0000210781
		VCV yz	-0.0000078182	VCV zz	0.0000118523
GPSVEC	TP	Point ID 3225	DX 1019.326	DY	-2347.283
		Class Normal	DZ -2292.093	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1570 sec 587622.0		End wk 1570 sec 587627.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000096265	VCV xy	0.0000078886
		VCV xz	-0.0000049686	VCV yy	0.0000212098
		VCV yz	-0.0000078742	VCV zz	0.0000118407
GPSVEC	TP	Point ID 3226	DX 1007.048	DY	-2355.566
		Class Normal	DZ -2308.935	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.2
		Horz SD		Vert SD	
		Start wk 1570 sec 587661.0		End wk 1570 sec 587666.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000097039		VCV xy	0.0000079263
		VCV xz -0.0000049739		VCV yy	0.000021467
		VCV yz -0.0000079684		VCV zz	0.0000119192
GPSVEC	TP	Point ID 3227	DX 996.297	DY	-2366.129
		Class Normal	DZ -2326.008	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1570 sec 587688.0		End wk 1570 sec 587693.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000096385		VCV xy	0.0000078572
		VCV xz -0.0000049266		VCV yy	0.0000213428
		VCV yz -0.0000079254		VCV zz	0.0000118335
GPSVEC	TP	Point ID 3228	DX 985.351	DY	-2376.325
		Class Normal	DZ -2342.939	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.8
		Horz SD		Vert SD	
		Start wk 1570 sec 587708.0		End wk 1570 sec 587713.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000095648		VCV xy	0.0000077837
		VCV xz -0.0000045311		VCV yy	0.0000213009
		VCV yz -0.0000076152		VCV zz	0.0000101395
GPSVEC	TP	Point ID 3229	DX 975.524	DY	-2387.605
		Class Normal	DZ -2360.044	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.8
		Horz SD		Vert SD	
		Start wk 1570 sec 587730.0		End wk 1570 sec 587735.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000095092		VCV xy	0.0000077249
		VCV xz -0.000004352		VCV yy	0.0000212116
		VCV yz -0.0000074663		VCV zz	0.0000094163
GPSVEC	TP	Point ID 3230	DX 958.542	DY	-2365.737
		Class Normal	DZ -2357.369	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1570 sec 587757.0		End wk 1570 sec 587762.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000097615		VCV xy	0.0000079094
		VCV xz -0.0000046529		VCV yy	0.0000216283
		VCV yz -0.0000077784		VCV zz	0.0000106518
GPSVEC	TP	Point ID 3231	DX 970.431	DY	-2356.799
		Class Normal	DZ -2340.555	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.5
		Horz SD		Vert SD	
		Start wk 1570 sec 587779.0		End wk 1570 sec 587784.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000097033		VCV xy	0.0000078513
		VCV xz -0.0000047108		VCV yy	0.0000214461
		VCV yz -0.0000077938		VCV zz	0.0000110211
GPSVEC	TP	Point ID 3232	DX 982.203	DY	-2347.568
		Class Normal	DZ -2323.769	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1570 sec 587801.0		End wk 1570 sec 587806.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000096368		VCV xy	0.0000077878
		VCV xz -0.0000047311		VCV yy	0.0000212558
		VCV yz -0.0000077799		VCV zz	0.0000112195



GPSVEC	TP	Point ID 3233	DX	994.837	DY	-2339.731
		Class Normal	DZ	-2307.067	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	20.6	
		Horz SD		Vert SD		
		Start wk 1570 sec 587821.0		End wk 1570 sec 587826.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000105148		VCV xy	0.0000084795	
		VCV xz -0.0000051665		VCV yy	0.0000230159	
		VCV yz -0.0000084585		VCV zz	0.000012378	
NOTE	TS	Time Date 02/13/2010 Time 11:17:18				
GPSVEC	TP	Point ID 3234	DX	1007.659	DY	-2331.884
		Class Normal	DZ	-2290.311	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 587848.0		End wk 1570 sec 587853.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000096321		VCV xy	0.0000077628	
		VCV xz -0.0000047695		VCV yy	0.0000211483	
		VCV yz -0.0000078028		VCV zz	0.0000114955	
GPSVEC	TP	Point ID 3235	DX	1020.019	DY	-2323.639
		Class Normal	DZ	-2273.518	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1570 sec 587866.0		End wk 1570 sec 587871.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000095663		VCV xy	0.0000077025	
		VCV xz -0.0000047414		VCV yy	0.0000209753	
		VCV yz -0.0000077538		VCV zz	0.0000114641	
GPSVEC	TP	Point ID 3236	DX	1032.487	DY	-2315.585
		Class Normal	DZ	-2256.857	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.2	
		Horz SD		Vert SD		
		Start wk 1570 sec 587892.0		End wk 1570 sec 587897.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000095402		VCV xy	0.0000076708	
		VCV xz -0.000004724		VCV yy	0.0000208719	
		VCV yz -0.0000077274		VCV zz	0.0000114651	
GPSVEC	TP	Point ID 3237	DX	1044.770	DY	-2307.175
		Class Normal	DZ	-2240.019	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	20.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 587914.0		End wk 1570 sec 587919.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000094318		VCV xy	0.0000075762	
		VCV xz -0.0000046677		VCV yy	0.0000206093	
		VCV yz -0.0000076398		VCV zz	0.000011352	
GPSVEC	TP	Point ID 3238	DX	1056.833	DY	-2298.626
		Class Normal	DZ	-2223.244	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	20.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 587937.0		End wk 1570 sec 587942.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000094371		VCV xy	0.000007571	
		VCV xz -0.0000046575		VCV yy	0.0000205747	
		VCV yz -0.000007631		VCV zz	0.0000113519	
GPSVEC	TP	Point ID 3239	DX	1069.561	DY	-2290.874
		Class Normal	DZ	-2206.599	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1570 sec 587956.0		End wk 1570 sec 587961.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000094023	VCV xy	0.0000075363
		VCV xz	-0.0000046316	VCV yy	0.0000204687
		VCV yz	-0.0000075956	VCV zz	0.0000113045
GPSVEC	TP	Point ID 3240		DY	-2282.283
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1570 sec 587979.0		End wk 1570 sec 587984.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000093193	VCV xy	0.000007463
		VCV xz	-0.0000045821	VCV yy	0.0000202609
		VCV yz	-0.0000075234	VCV zz	0.0000111995
GPSVEC	TP	Point ID 3241		DY	-2264.494
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	13	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1570 sec 588009.0		End wk 1570 sec 588014.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000091031	VCV xy	0.0000064463
		VCV xz	-0.0000043006	VCV yy	0.0000163049
		VCV yz	-0.0000070024	VCV zz	0.000011188
GPSVEC	TP	Point ID 3242		DY	-2272.634
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	14	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1570 sec 588030.0		End wk 1570 sec 588035.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000091872	VCV xy	0.0000070033
		VCV xz	-0.0000044918	VCV yy	0.0000163909
		VCV yz	-0.0000063687	VCV zz	0.0000106753
GPSVEC	TP	Point ID 3243		DY	-2281.025
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	14	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1570 sec 588047.0		End wk 1570 sec 588052.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000092121	VCV xy	0.0000071228
		VCV xz	-0.0000044914	VCV yy	0.0000174345
		VCV yz	-0.0000066714	VCV zz	0.0000107767
GPSVEC	TP	Point ID 3244		DY	-2288.868
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	14	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1570 sec 588066.0		End wk 1570 sec 588071.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000091817	VCV xy	0.0000071691
		VCV xz	-0.0000044647	VCV yy	0.0000181139
		VCV yz	-0.0000068641	VCV zz	0.0000107959
GPSVEC	TP	Point ID 3245		DY	-2296.900
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1570 sec 588087.0		End wk 1570 sec 588092.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000092956		VCV xy	0.0000072923
		VCV xz -0.0000044787		VCV yy	0.0000188384
		VCV yz -0.0000070853		VCV zz	0.0000109249
GPSVEC	TP	Point ID 3246	DX 1005.588	DY	-2304.977
		Class Normal	DZ -2271.181	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1570 sec 588118.0		End wk 1570 sec 588123.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000009381		VCV xy	0.0000074046
		VCV xz -0.0000045116		VCV yy	0.0000195239
		VCV yz -0.0000073087		VCV zz	0.0000110708
GPSVEC	TP	Point ID 3247	DX 993.012	DY	-2313.223
		Class Normal	DZ -2287.943	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1570 sec 588138.0		End wk 1570 sec 588143.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000093756		VCV xy	0.000007414
		VCV xz -0.0000045054		VCV yy	0.0000196899
		VCV yz -0.0000073654		VCV zz	0.0000110826
GPSVEC	TP	Point ID 3248	DX 980.441	DY	-2321.126
		Class Normal	DZ -2304.638	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 10		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1570 sec 588175.0		End wk 1570 sec 588181.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000093253		VCV xy	0.0000073803
		VCV xz -0.0000044667		VCV yy	0.0000197378
		VCV yz -0.0000073842		VCV zz	0.0000110294
GPSVEC	TP	Point ID 3249	DX 967.655	DY	-2329.023
		Class Normal	DZ -2321.372	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	19.7
		Horz SD		Vert SD	
		Start wk 1570 sec 588203.0		End wk 1570 sec 588208.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000093976		VCV xy	0.0000074411
		VCV xz -0.0000042599		VCV yy	0.0000199478
		VCV yz -0.0000073882		VCV zz	0.0000095997
GPSVEC	TP	Point ID 3250	DX 955.359	DY	-2337.398
		Class Normal	DZ -2338.140	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	20.2
		Horz SD		Vert SD	
		Start wk 1570 sec 588226.0		End wk 1570 sec 588231.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000093948		VCV xy	0.0000074307
		VCV xz -0.0000043347		VCV yy	0.0000199271
		VCV yz -0.0000074114		VCV zz	0.0000101359
GPSVEC	TP	Point ID 3251	DX 942.982	DY	-2345.562
		Class Normal	DZ -2354.918	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1570 sec 588259.0		End wk 1570 sec 588264.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000094697		VCV xy	0.0000074885
		VCV xz -0.0000044357		VCV yy	0.0000200827
		VCV yz -0.0000075048		VCV zz	0.0000106911

GPSVEC	TP	Point ID 3252		DX 880.741		DY -2385.732
		Class Normal		DZ -2437.359		Code ext-tn
		Obs L1 Fixed		H.pr 0.012		V.pr 0.017
GPSQC1	NM	Min SVs 15		PDOP max 0.7		
		Relative DOPs Yes		HDOP max 0.4		
		Total GPS pos 6		VDOP max 0.5		
		Monitor status Not monitored		RMS 15.4		
		Horz SD		Vert SD		
		Start wk 1570 sec 588406.0		End wk 1570 sec 588411.0		
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998		
		VCV xx 0.0000097077		VCV xy 0.000007451		
		VCV xz -0.000004497		VCV yy 0.0000193699		
		VCV yz -0.0000074032		VCV zz 0.000011654		
GPSVEC	TP	Point ID 3253		DX 879.815		DY -2386.170
		Class Normal		DZ -2438.314		Code ext-ps
		Obs L1 Fixed		H.pr 0.012		V.pr 0.017
GPSQC1	NM	Min SVs 15		PDOP max 0.7		
		Relative DOPs Yes		HDOP max 0.4		
		Total GPS pos 6		VDOP max 0.5		
		Monitor status Not monitored		RMS 10.8		
		Horz SD		Vert SD		
		Start wk 1570 sec 588423.0		End wk 1570 sec 588428.0		
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998		
		VCV xx 0.0000096368		VCV xy 0.0000073696		
		VCV xz -0.0000044363		VCV yy 0.0000191845		
		VCV yz -0.0000073545		VCV zz 0.0000110915		
GPSVEC	TP	Point ID 3254		DX 867.428		DY -2393.945
		Class Normal		DZ -2455.206		Code ext-ps
		Obs L1 Fixed		H.pr 0.011		V.pr 0.017
GPSQC1	NM	Min SVs 15		PDOP max 0.6		
		Relative DOPs Yes		HDOP max 0.4		
		Total GPS pos 6		VDOP max 0.5		
		Monitor status Not monitored		RMS 18.1		
		Horz SD		Vert SD		
		Start wk 1570 sec 588441.0		End wk 1570 sec 588446.0		
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998		
		VCV xx 0.0000095887		VCV xy 0.0000073369		
		VCV xz -0.0000042235		VCV yy 0.0000191306		
		VCV yz -0.0000073544		VCV zz 0.0000094754		
GPSVEC	TP	Point ID 3255		DX 868.274		DY -2393.631
		Class Normal		DZ -2454.315		Code ext-tn
		Obs L1 Fixed		H.pr 0.011		V.pr 0.017
GPSQC1	NM	Min SVs 15		PDOP max 0.7		
		Relative DOPs Yes		HDOP max 0.4		
		Total GPS pos 6		VDOP max 0.5		
		Monitor status Not monitored		RMS 15.4		
		Horz SD		Vert SD		
		Start wk 1570 sec 588460.0		End wk 1570 sec 588465.0		
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998		
		VCV xx 0.0000095664		VCV xy 0.0000073111		
		VCV xz -0.0000042738		VCV yy 0.0000190952		
		VCV yz -0.0000073551		VCV zz 0.0000099842		
GPSVEC	TP	Point ID 3256		DX 855.812		DY -2401.797
		Class Normal		DZ -2470.952		Code ext-tn
		Obs L1 Fixed		H.pr 0.011		V.pr 0.017
GPSQC1	NM	Min SVs 15		PDOP max 0.6		
		Relative DOPs Yes		HDOP max 0.4		
		Total GPS pos 6		VDOP max 0.5		
		Monitor status Not monitored		RMS 16.8		
		Horz SD		Vert SD		
		Start wk 1570 sec 588478.0		End wk 1570 sec 588484.0		
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998		
		VCV xx 0.0000094163		VCV xy 0.0000070921		
		VCV xz -0.0000040254		VCV yy 0.0000185203		
		VCV yz -0.0000070437		VCV zz 0.000008823		
GPSVEC	TP	Point ID 3257		DX 854.931		DY -2402.142
		Class Normal		DZ -2471.957		Code ext-ps
		Obs L1 Fixed		H.pr 0.011		V.pr 0.017
GPSQC1	NM	Min SVs 10		PDOP max 0.6		
		Relative DOPs Yes		HDOP max 0.4		
		Total GPS pos 6		VDOP max 0.5		
		Monitor status Not monitored		RMS 12.4		
		Horz SD		Vert SD		
		Start wk 1570 sec 588496.0		End wk 1570 sec 588501.0		
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998		
		VCV xx 0.0000094694		VCV xy 0.0000071442		
		VCV xz -0.0000041172		VCV yy 0.0000186603		
		VCV yz -0.000007132		VCV zz 0.0000094833		
GPSVEC	TP	Point ID 3258		DX 843.000		DY -2410.890
		Class Normal		DZ -2488.706		Code ext-ps
		Obs L1 Fixed		H.pr 0.011		V.pr 0.016

GPSQC1	NM	Min SVs	15	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	21.2
		Horz SD		Vert SD	
		Start wk 1570 sec 588514.0		End wk 1570 sec 588519.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000095567	VCV xy	0.0000073766
		VCV xz	-0.000004163	VCV yy	0.0000176202
		VCV yz	-0.0000066687	VCV zz	0.0000085314
GPSVEC	TP	Point ID 3259	DX 843.885	DY	-2410.472
		Class Normal	DZ -2487.839	Code ext-tn	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	15	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1570 sec 588530.0		End wk 1570 sec 588535.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000094575	VCV xy	0.0000072726
		VCV xz	-0.0000041721	VCV yy	0.0000177719
		VCV yz	-0.0000067762	VCV zz	0.0000090806
GPSVEC	TP	Point ID 3260	DX 831.206	DY	-2418.538
		Class Normal	DZ -2504.579	Code ext-tn	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	15	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1570 sec 588550.0		End wk 1570 sec 588555.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000095424	VCV xy	0.0000073047
		VCV xz	-0.000004245	VCV yy	0.000018214
		VCV yz	-0.000006997	VCV zz	0.0000097774
GPSVEC	TP	Point ID 3261	DX 830.357	DY	-2418.860
		Class Normal	DZ -2505.418	Code ext-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	15	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1570 sec 588566.0		End wk 1570 sec 588571.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000094763	VCV xy	0.0000072404
		VCV xz	-0.0000042426	VCV yy	0.0000182512
		VCV yz	-0.0000070479	VCV zz	0.0000100408
GPSVEC	TP	Point ID 3262	DX 818.633	DY	-2426.624
		Class Normal	DZ -2521.205	Code ext-tn	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	10	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1570 sec 588592.0		End wk 1570 sec 588598.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000095062	VCV xy	0.0000072455
		VCV xz	-0.0000042748	VCV yy	0.0000184663
		VCV yz	-0.0000071763	VCV zz	0.0000104476
GPSVEC	TP	Point ID 3263	DX 818.216	DY	-2426.716
		Class Normal	DZ -2521.489	Code ext-r-?	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1570 sec 588616.0		End wk 1570 sec 588621.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000095882	VCV xy	0.0000072979
		VCV xz	-0.0000043232	VCV yy	0.0000187035
		VCV yz	-0.0000073054	VCV zz	0.0000107493
GPSVEC	TP	Point ID 3264	DX 816.608	DY	-2427.696
		Class Normal	DZ -2523.557	Code ext-r-?	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1570 sec 588630.0		End wk 1570 sec 588635.0	

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000095669		VCV xy	0.0000072797
		VCV xz -0.0000043212		VCV yy	0.0000186972
		VCV yz -0.0000073235		VCV zz	0.0000108158
GPSVEC	TP	Point ID 3265	DX 817.792	DY	-2428.459
		Class Normal	DZ -2523.827	Code	r-?-toe
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1570 sec 588659.0		End wk 1570 sec 588664.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000096319		VCV xy	0.0000073347
		VCV xz -0.0000043654		VCV yy	0.0000188911
		VCV yz -0.0000074343		VCV zz	0.0000110336
GPSVEC	TP	Point ID 3266	DX 819.249	DY	-2427.464
		Class Normal	DZ -2521.850	Code	r-?-toe
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.7
		Horz SD		Vert SD	
		Start wk 1570 sec 588681.0		End wk 1570 sec 588686.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000096307		VCV xy	0.0000073379
		VCV xz -0.0000043727		VCV yy	0.0000189136
		VCV yz -0.0000074685		VCV zz	0.0000111018
GPSVEC	TP	Point ID 3267	DX 819.938	DY	-2428.913
		Class Normal	DZ -2522.409	Code	r-?-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1570 sec 588701.0		End wk 1570 sec 588706.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000096341		VCV xy	0.0000073456
		VCV xz -0.0000043806		VCV yy	0.0000189337
		VCV yz -0.0000074989		VCV zz	0.0000111525
GPSVEC	TP	Point ID 3268	DX 806.227	DY	-2434.834
		Class Normal	DZ -2538.087	Code	ext-tn
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	19.7
		Horz SD		Vert SD	
		Start wk 1570 sec 588725.0		End wk 1570 sec 588730.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000009566		VCV xy	0.0000072981
		VCV xz -0.0000043542		VCV yy	0.000018806
		VCV yz -0.000007473		VCV zz	0.0000111136
GPSVEC	TP	Point ID 3269	DX 805.601	DY	-2434.965
		Class Normal	DZ -2538.738	Code	ext-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	9.2
		Horz SD		Vert SD	
		Start wk 1570 sec 588742.0		End wk 1570 sec 588747.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000095577		VCV xy	0.0000072735
		VCV xz -0.0000043246		VCV yy	0.0000186931
		VCV yz -0.0000074424		VCV zz	0.000011067
GPSVEC	TP	Point ID 3270	DX 793.822	DY	-2443.004
		Class Normal	DZ -2554.953	Code	ext-tn
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	17.8
		Horz SD		Vert SD	
		Start wk 1570 sec 588765.0		End wk 1570 sec 588770.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000097331		VCV xy	0.0000073806
		VCV xz -0.0000043596		VCV yy	0.000018877
		VCV yz -0.0000075297		VCV zz	0.000011195

GPSVEC	TP	Point ID 3271	DX	793.370	DY	-2443.148
		Class Normal	DZ	-2555.388	Code	ext-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	17.6	
		Horz SD		Vert SD		
		Start wk 1570 sec 588783.0		End wk 1570 sec 588788.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000097102		VCV xy	0.0000073683	
		VCV xz -0.0000043529		VCV yy	0.0000188322	
		VCV yz -0.00000753		VCV zz	0.000011872	
GPSVEC	TP	Point ID 3272	DX	780.440	DY	-2451.165
		Class Normal	DZ	-2571.983	Code	ext-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	20.5	
		Horz SD		Vert SD		
		Start wk 1570 sec 588804.0		End wk 1570 sec 588809.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000096981		VCV xy	0.0000073576	
		VCV xz -0.0000042461		VCV yy	0.000018734	
		VCV yz -0.0000076171		VCV zz	0.0000096722	
GPSVEC	TP	Point ID 3273	DX	781.069	DY	-2450.986
		Class Normal	DZ	-2571.430	Code	ext-tn
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	9.4	
		Horz SD		Vert SD		
		Start wk 1570 sec 588826.0		End wk 1570 sec 588834.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000097162		VCV xy	0.0000073585	
		VCV xz -0.0000042555		VCV yy	0.0000186687	
		VCV yz -0.0000075514		VCV zz	0.0000101849	
GPSVEC	TP	Point ID 3274	DX	769.218	DY	-2458.599
		Class Normal	DZ	-2587.378	Code	ext-tn
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.2	
		Horz SD		Vert SD		
		Start wk 1570 sec 588859.0		End wk 1570 sec 588864.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000098254		VCV xy	0.0000075333	
		VCV xz -0.0000043881		VCV yy	0.0000180036	
		VCV yz -0.0000070784		VCV zz	0.0000104078	
GPSVEC	TP	Point ID 3275	DX	767.745	DY	-2459.661
		Class Normal	DZ	-2589.318	Code	ext-tn
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 588876.0		End wk 1570 sec 588881.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000098411		VCV xy	0.0000075194	
		VCV xz -0.0000043814		VCV yy	0.0000182285	
		VCV yz -0.0000072337		VCV zz	0.0000106505	
GPSVEC	TP	Point ID 3276	DX	767.999	DY	-2459.175
		Class Normal	DZ	-2588.683	Code	ext-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	17.6	
		Horz SD		Vert SD		
		Start wk 1570 sec 588893.0		End wk 1570 sec 588898.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000097382		VCV xy	0.0000073753	
		VCV xz -0.0000042029		VCV yy	0.0000180605	
		VCV yz -0.0000069348		VCV zz	0.0000100687	
GPSVEC	TP	Point ID 3277	DX	755.723	DY	-2467.623
		Class Normal	DZ	-2605.585	Code	ext-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1570 sec 588914.0		End wk 1570 sec 588919.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000098355	VCV xy	0.0000073948
		VCV xz	-0.0000041227	VCV yy	0.0000182683
		VCV yz	-0.0000067901	VCV zz	0.0000097088
GPSVEC	TP	Point ID 3278	DX 756.338	DY	-2467.410
		Class Normal	DZ -2605.021	Code ext-tn	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	11	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1570 sec 588938.0		End wk 1570 sec 588945.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000097868	VCV xy	0.0000073526
		VCV xz	-0.000004121	VCV yy	0.0000182354
		VCV yz	-0.000006912	VCV zz	0.000009933
GPSVEC	TP	Point ID 3279	DX 748.217	DY	-2472.950
		Class Normal	DZ -2616.201	Code ext-tn	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1570 sec 588959.0		End wk 1570 sec 588964.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000097602	VCV xy	0.0000072956
		VCV xz	-0.0000040168	VCV yy	0.0000181192
		VCV yz	-0.0000066816	VCV zz	0.0000094702
GPSVEC	TP	Point ID 3280	DX 743.494	DY	-2475.933
		Class Normal	DZ -2622.389	Code ext-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	11	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1570 sec 588977.0		End wk 1570 sec 588984.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000097681	VCV xy	0.0000072876
		VCV xz	-0.0000039683	VCV yy	0.0000180927
		VCV yz	-0.0000065792	VCV zz	0.0000092518
GPSVEC	TP	Point ID 3281	DX 735.679	DY	-2481.288
		Class Normal	DZ -2633.172	Code ext-tn	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	11	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1570 sec 589002.0		End wk 1570 sec 589008.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000096536	VCV xy	0.0000072227
		VCV xz	-0.0000039803	VCV yy	0.0000179275
		VCV yz	-0.0000066997	VCV zz	0.0000095006
GPSVEC	TP	Point ID 3282	DX 731.070	DY	-2484.127
		Class Normal	DZ -2639.037	Code ext-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1570 sec 589023.0		End wk 1570 sec 589028.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000098056	VCV xy	0.0000073456
		VCV xz	-0.0000040778	VCV yy	0.0000182112
		VCV yz	-0.0000069364	VCV zz	0.0000098794
GPSVEC	TP	Point ID 3283	DX 723.128	DY	-2489.364
		Class Normal	DZ -2649.800	Code ext-tn	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.8
		Horz SD		Vert SD	
		Start wk 1570 sec 589042.0		End wk 1570 sec 589047.0	



GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998  
VCV xx 0.0000098243 VCV xy 0.0000073296  
VCV xz -0.0000040085 VCV yy 0.000018136  
VCV yz -0.0000067468 VCV zz 0.0000094815

GPSVEC TP Point ID 3284 DX 719.161 DY -2491.670  
Class Normal DZ -2654.958 Code ext-r-?  
Obs L1 Fixed H.pr 0.011 V.pr 0.017

GPSQC1 NM Min SVs 16 PDOP max 0.6  
Relative DOPs Yes HDOP max 0.4  
Total GPS pos 6 VDOP max 0.5  
Monitor status Not monitored RMS 14.9  
Horz SD Vert SD  
Start wk 1570 sec 589062.0 End wk 1570 sec 589067.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998  
VCV xx 0.0000097871 VCV xy 0.0000073276  
VCV xz -0.0000040472 VCV yy 0.0000181269  
VCV yz -0.0000068808 VCV zz 0.0000097244

GPSVEC TP Point ID 3285 DX 717.992 DY -2492.330  
Class Normal DZ -2656.386 Code ext-r-?  
Obs L1 Fixed H.pr 0.011 V.pr 0.017

GPSQC1 NM Min SVs 16 PDOP max 0.6  
Relative DOPs Yes HDOP max 0.4  
Total GPS pos 6 VDOP max 0.5  
Monitor status Not monitored RMS 14.6  
Horz SD Vert SD  
Start wk 1570 sec 589078.0 End wk 1570 sec 589083.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998  
VCV xx 0.0000098036 VCV xy 0.0000073485  
VCV xz -0.0000040743 VCV yy 0.000018151  
VCV yz -0.0000069716 VCV zz 0.0000098789

GPSVEC TP Point ID 3286 DX 719.840 DY -2493.154  
Class Normal DZ -2656.227 Code r-?-ps  
Obs L1 Fixed H.pr 0.011 V.pr 0.017

GPSQC1 NM Min SVs 16 PDOP max 0.6  
Relative DOPs Yes HDOP max 0.4  
Total GPS pos 6 VDOP max 0.5  
Monitor status Not monitored RMS 13.4  
Horz SD Vert SD  
Start wk 1570 sec 589101.0 End wk 1570 sec 589106.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998  
VCV xx 0.0000098478 VCV xy 0.0000074095  
VCV xz -0.0000041304 VCV yy 0.0000182902  
VCV yz -0.0000071157 VCV zz 0.000010103

GPSVEC SO Point ID 3287 DX 723.761 DY -2680.609  
Class Stake out DZ -2796.485 Code 2-13-10chk  
Obs L1 Fixed H.pr 0.011 V.pr 0.017

GPSQC1 NM Min SVs 16 PDOP max 0.6  
Relative DOPs Yes HDOP max 0.4  
Total GPS pos 6 VDOP max 0.5  
Monitor status Not monitored RMS 20.6  
Horz SD Vert SD  
Start wk 1570 sec 589295.0 End wk 1570 sec 589300.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998  
VCV xx 0.0000103594 VCV xy 0.0000080519  
VCV xz -0.0000040477 VCV yy 0.0000181773  
VCV yz -0.0000065997 VCV zz 0.0000087838

PT DGN SO Name 23004 To the Point

GRID D SO Delta N -0.012 Delta E -0.015  
Delta Elv 0.030

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/13/2010 Time 12:48:05

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W  
Class Control Hgt 1657.677 Code NEW BASE\_1\_7\_10  
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>  
Antenna Zephyr - Model 2  
Meas To Antenna Phase Center  
Tape adj 0.000 Serial no <no text>  
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT	KI	Init event	Gained	Week	1570
		Init type	On the fly	seconds	593364.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
EQUIP	NM	Receiver	SPS881	Serial no	4813149404
		Antenna	R8 Model 2/SPS88x Internal		
		Meas To	Bottom of antenna mount		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.213
NOTE	NM	Receiver firmware version=3.710			
GPSANT	KI	Antenna ht	6.562	Measuremt	Uncorrected
GPSVEC	SO	Point ID 3288	DX 723.728	DY	-2680.600
		Class Stake out	DZ -2796.491	Code	2-13-10chk
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1570 sec	593388.0	End wk 1570 sec	593393.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000075333	VCV xy	0.0000077678
		VCV xz	-0.0000043654	VCV yy	0.0000222556
		VCV yz	-0.0000129177	VCV zz	0.000018918
PT DGN	SO	Name	23004	To the Point	
GRID D	SO	Delta N	-0.004	Delta E	0.019
		Delta Elv	0.029		
GPSVEC	TP	Point ID 3289	DX 1199.734	DY	-2398.975
		Class Normal	DZ -2210.601	Code	p-184
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1570 sec	593647.0	End wk 1570 sec	593652.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000054692	VCV xy	0.0000054224
		VCV xz	-0.000003106	VCV yy	0.000018522
		VCV yz	-0.0000107613	VCV zz	0.0000171668
GPSVEC	TP	Point ID 3290	DX 1212.480	DY	-2390.570
		Class Normal	DZ -2193.934	Code	p-185
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1570 sec	593692.0	End wk 1570 sec	593697.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.000006468	VCV xy	0.0000063004
		VCV xz	-0.0000037	VCV yy	0.0000176442
		VCV yz	-0.0000104515	VCV zz	0.0000171418
GPSVEC	TP	Point ID 3291	DX 1218.426	DY	-2395.293
		Class Normal	DZ -2196.659	Code	p-186
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1570 sec	593711.0	End wk 1570 sec	593716.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000061658	VCV xy	0.0000063923
		VCV xz	-0.0000037781	VCV yy	0.0000182111
		VCV yz	-0.0000107601	VCV zz	0.0000172613
GPSVEC	TP	Point ID 3292	DX 1226.927	DY	-2382.133
		Class Normal	DZ -2176.328	Code	p-187
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.4
		Horz SD		Vert SD	
		Start wk 1570 sec	593730.0	End wk 1570 sec	593735.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000060845	VCV xy	0.0000062597
		VCV xz	-0.0000037308	VCV yy	0.0000182724
		VCV yz	-0.0000107887	VCV zz	0.0000171787

GPSVEC	TP	Point ID 3293	DX	1237.686	DY	-2372.915
		Class Normal	DZ	-2159.655	Code	p-188
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	22.5	
		Horz SD		Vert SD		
		Start wk 1570 sec 593748.0		End wk 1570 sec 593753.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000061303		VCV xy	0.0000063059	
		VCV xz -0.0000037811		VCV yy	0.0000184907	
		VCV yz -0.0000109248		VCV zz	0.0000172599	
GPSVEC	TP	Point ID 3294	DX	1244.215	DY	-2377.821
		Class Normal	DZ	-2162.368	Code	p-189
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 593772.0		End wk 1570 sec 593777.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000052547		VCV xy	0.0000052135	
		VCV xz -0.0000032641		VCV yy	0.0000173655	
		VCV yz -0.0000104139		VCV zz	0.0000172435	
GPSVEC	TP	Point ID 3295	DX	1251.423	DY	-2365.067
		Class Normal	DZ	-2143.190	Code	p-190
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 593792.0		End wk 1570 sec 593797.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000055166		VCV xy	0.0000055201	
		VCV xz -0.0000034597		VCV yy	0.000017847	
		VCV yz -0.0000107071		VCV zz	0.0000175359	
GPSVEC	TP	Point ID 3296	DX	1261.098	DY	-2356.113
		Class Normal	DZ	-2127.318	Code	p-191
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.0	
		Horz SD		Vert SD		
		Start wk 1570 sec 593816.0		End wk 1570 sec 593821.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000057394		VCV xy	0.0000057831	
		VCV xz -0.0000036287		VCV yy	0.0000182647	
		VCV yz -0.0000109536		VCV zz	0.0000177887	
GPSVEC	TP	Point ID 3297	DX	1268.440	DY	-2361.498
		Class Normal	DZ	-2130.188	Code	p-192
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.9	
		Horz SD		Vert SD		
		Start wk 1570 sec 593831.0		End wk 1570 sec 593836.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000058675		VCV xy	0.0000059455	
		VCV xz -0.0000037268		VCV yy	0.0000184892	
		VCV yz -0.0000110761		VCV zz	0.0000178819	
GPSVEC	TP	Point ID 3298	DX	1275.988	DY	-2349.258
		Class Normal	DZ	-2111.442	Code	p-193
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1570 sec 593850.0		End wk 1570 sec 593855.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000059991		VCV xy	0.0000061102	
		VCV xz -0.000003831		VCV yy	0.0000187452	
		VCV yz -0.0000112176		VCV zz	0.0000180183	
GPSVEC	TP	Point ID 3299	DX	1288.514	DY	-2339.357
		Class Normal	DZ	-2092.967	Code	p-194
		Obs L1 Fixed	H.pr	0.011	V.pr	0.018

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1570 sec 593871.0		End wk 1570 sec 593876.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000060494	VCV xy	0.0000061842
		VCV xz	-0.0000038825	VCV yy	0.0000188069
		VCV yz	-0.0000112429	VCV zz	0.0000180039
GPSVEC	TP	Point ID 3300	DX 1294.862	DY	-2344.019
		Class Normal	DZ -2095.488	Code	p-195
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1570 sec 593888.0		End wk 1570 sec 593893.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000060594	VCV xy	0.0000062069
		VCV xz	-0.0000039024	VCV yy	0.0000187969
		VCV yz	-0.0000112284	VCV zz	0.0000179601
GPSVEC	TP	Point ID 3301	DX 1301.352	DY	-2332.151
		Class Normal	DZ -2077.644	Code	p-196
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1570 sec 593906.0		End wk 1570 sec 593912.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000006047	VCV xy	0.0000062031
		VCV xz	-0.0000039078	VCV yy	0.0000187338
		VCV yz	-0.0000111814	VCV zz	0.0000178791
GPSVEC	TP	Point ID 3302	DX 1310.691	DY	-2321.536
		Class Normal	DZ -2060.003	Code	p-197
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1570 sec 593925.0		End wk 1570 sec 593930.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000060934	VCV xy	0.0000062551
		VCV xz	-0.0000039501	VCV yy	0.0000188567
		VCV yz	-0.0000112474	VCV zz	0.0000179898
GPSVEC	TP	Point ID 3303	DX 1319.448	DY	-2327.358
		Class Normal	DZ -2062.801	Code	p-198
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1570 sec 593940.0		End wk 1570 sec 593945.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000060983	VCV xy	0.0000062623
		VCV xz	-0.0000039625	VCV yy	0.0000188671
		VCV yz	-0.0000112465	VCV zz	0.0000179993
GPSVEC	TP	Point ID 3304	DX 1325.582	DY	-2314.947
		Class Normal	DZ -2044.458	Code	p-199
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1570 sec 593962.0		End wk 1570 sec 593967.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000061299	VCV xy	0.0000062953
		VCV xz	-0.0000039961	VCV yy	0.0000189617
		VCV yz	-0.0000112921	VCV zz	0.0000180961
GPSVEC	TP	Point ID 3305	DX 1336.889	DY	-2305.462
		Class Normal	DZ -2027.134	Code	p-200
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1570 sec 593983.0		End wk 1570 sec 593988.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000005278		VCV xy	0.0000052327
		VCV xz -0.0000034478		VCV yy	0.0000175692
		VCV yz -0.0000105449		VCV zz	0.0000176535
GPSVEC	TP	Point ID 3306	DX 1344.352	DY	-2311.257
		Class Normal	DZ -2030.287	Code	p-201
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1570 sec 593998.0		End wk 1570 sec 594003.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000054922		VCV xy	0.0000054972
		VCV xz -0.0000035939		VCV yy	0.0000179015
		VCV yz -0.0000107102		VCV zz	0.0000177548
GPSVEC	TP	Point ID 3307	DX 1349.634	DY	-2296.344
		Class Normal	DZ -2009.642	Code	p-202
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	18.7
		Horz SD		Vert SD	
		Start wk 1570 sec 594018.0		End wk 1570 sec 594023.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000050672		VCV xy	0.0000049537
		VCV xz -0.0000033235		VCV yy	0.0000172317
		VCV yz -0.0000103521		VCV zz	0.0000176037
GPSVEC	TP	Point ID 3308	DX 1361.509	DY	-2289.610
		Class Normal	DZ -1995.409	Code	p-203
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.9
		Horz SD		Vert SD	
		Start wk 1570 sec 594036.0		End wk 1570 sec 594041.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000005377		VCV xy	0.0000053401
		VCV xz -0.0000035336		VCV yy	0.0000177053
		VCV yz -0.0000105859		VCV zz	0.0000177272
GPSVEC	TP	Point ID 3309	DX 1369.020	DY	-2294.888
		Class Normal	DZ -1997.815	Code	p-204
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1570 sec 594061.0		End wk 1570 sec 594066.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000056785		VCV xy	0.0000057122
		VCV xz -0.0000037434		VCV yy	0.0000182098
		VCV yz -0.0000108358		VCV zz	0.0000179134
GPSVEC	TP	Point ID 3310	DX 1377.020	DY	-2290.829
		Class Normal	DZ -1988.744	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1570 sec 594860.0		End wk 1570 sec 594865.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000059311		VCV xy	0.0000057462
		VCV xz -0.000004132		VCV yy	0.0000179803
		VCV yz -0.0000094416		VCV zz	0.0000173051
GPSVEC	TP	Point ID 3311	DX 1374.974	DY	-2289.282
		Class Normal	DZ -1988.054	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1570 sec 594873.0		End wk 1570 sec 594878.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000058646		VCV xy	0.0000056775
		VCV xz -0.0000040889		VCV yy	0.0000177845
		VCV yz -0.000009316		VCV zz	0.0000171119

GPSVEC	TP	Point ID 3312	DX	1330.043	DY	-2255.185
		Class Normal	DZ	-1969.363	Code	top-scrap-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.5	
		Horz SD		Vert SD		
		Start wk 1570 sec 594914.0		End wk 1570 sec 594919.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000054504		VCV xy	0.0000052217	
		VCV xz -0.0000032535		VCV yy	0.0000172311	
		VCV yz -0.0000083056		VCV zz	0.0000151884	
GPSVEC	TP	Point ID 3313	DX	1317.500	DY	-2264.476
		Class Normal	DZ	-1986.958	Code	top-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 594934.0		End wk 1570 sec 594939.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000055388		VCV xy	0.0000053108	
		VCV xz -0.0000035123		VCV yy	0.0000172439	
		VCV yz -0.0000085006		VCV zz	0.0000156607	
GPSVEC	TP	Point ID 3314	DX	1305.054	DY	-2272.981
		Class Normal	DZ	-2003.684	Code	top-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.6	
		Horz SD		Vert SD		
		Start wk 1570 sec 594951.0		End wk 1570 sec 594956.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000055559		VCV xy	0.0000053275	
		VCV xz -0.0000036346		VCV yy	0.0000171585	
		VCV yz -0.0000085503		VCV zz	0.0000158326	
GPSVEC	TP	Point ID 3315	DX	1293.262	DY	-2282.004
		Class Normal	DZ	-2020.612	Code	top-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 594970.0		End wk 1570 sec 594975.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000056901		VCV xy	0.000005452	
		VCV xz -0.0000038215		VCV yy	0.0000174378	
		VCV yz -0.0000087626		VCV zz	0.0000163153	
GPSVEC	TP	Point ID 3316	DX	1281.421	DY	-2290.940
		Class Normal	DZ	-2037.522	Code	top-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	20.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 594990.0		End wk 1570 sec 594995.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000056697		VCV xy	0.0000054271	
		VCV xz -0.0000038697		VCV yy	0.0000173018	
		VCV yz -0.0000087218		VCV zz	0.0000163166	
GPSVEC	TP	Point ID 3317	DX	1269.510	DY	-2299.762
		Class Normal	DZ	-2054.395	Code	top-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 595017.0		End wk 1570 sec 595022.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000057595		VCV xy	0.0000055025	
		VCV xz -0.0000039897		VCV yy	0.0000174996	
		VCV yz -0.000008829		VCV zz	0.0000166206	
GPSVEC	TP	Point ID 3318	DX	1257.512	DY	-2308.505
		Class Normal	DZ	-2071.100	Code	top-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.017

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1570 sec 595036.0		End wk 1570 sec 595042.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000057641	VCV xy	0.0000054992
		VCV xz	-0.0000040191	VCV yy	0.0000174862
		VCV yz	-0.0000088079	VCV zz	0.0000166513
GPSVEC	TP	Point ID 3319	DX 1245.608	DY	-2317.536
		Class Normal	DZ -2088.020	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1570 sec 595059.0		End wk 1570 sec 595064.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000057507	VCV xy	0.0000054774
		VCV xz	-0.0000040301	VCV yy	0.0000174274
		VCV yz	-0.0000087519	VCV zz	0.0000166198
GPSVEC	TP	Point ID 3320	DX 1233.910	DY	-2326.434
		Class Normal	DZ -2104.970	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1570 sec 595077.0		End wk 1570 sec 595082.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000057868	VCV xy	0.0000055035
		VCV xz	-0.0000040681	VCV yy	0.0000175227
		VCV yz	-0.0000087733	VCV zz	0.000016723
GPSVEC	TP	Point ID 3321	DX 1222.301	DY	-2335.587
		Class Normal	DZ -2121.830	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.2
		Horz SD		Vert SD	
		Start wk 1570 sec 595095.0		End wk 1570 sec 595100.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000058021	VCV xy	0.0000055096
		VCV xz	-0.0000040888	VCV yy	0.0000175598
		VCV yz	-0.0000087615	VCV zz	0.0000167617
NOTE	TS	Time Date	02/13/2010	Time	13:18:25
GPSVEC	TP	Point ID 3322	DX 1210.542	DY	-2344.519
		Class Normal	DZ -2138.631	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1570 sec 595115.0		End wk 1570 sec 595120.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000059389	VCV xy	0.0000056284
		VCV xz	-0.0000041947	VCV yy	0.0000179555
		VCV yz	-0.0000089225	VCV zz	0.0000171427
GPSVEC	TP	Point ID 3323	DX 1198.331	DY	-2353.086
		Class Normal	DZ -2155.318	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1570 sec 595136.0		End wk 1570 sec 595141.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000054645	VCV xy	0.0000051452
		VCV xz	-0.0000033372	VCV yy	0.0000172318
		VCV yz	-0.0000079087	VCV zz	0.0000150697
GPSVEC	TP	Point ID 3324	DX 1186.571	DY	-2362.068
		Class Normal	DZ -2172.167	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	

GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1570 sec 595154.0		End wk 1570 sec 595159.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000052728	VCV xy	0.000004945
		VCV xz	-0.0000029454	VCV yy	0.0000170001
		VCV yz	-0.0000074577	VCV zz	0.0000141542
GPSVEC	TP	Point ID 3325	DX 1174.828	DY	-2371.168
		Class Normal	DZ -2189.032	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1570 sec 595173.0		End wk 1570 sec 595178.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000054401	VCV xy	0.0000051067
		VCV xz	-0.0000033243	VCV yy	0.0000171593
		VCV yz	-0.0000077934	VCV zz	0.0000149461
GPSVEC	TP	Point ID 3326	DX 1140.284	DY	-2326.418
		Class Normal	DZ -2183.970	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.1
		Horz SD		Vert SD	
		Start wk 1570 sec 595217.0		End wk 1570 sec 595222.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000056835	VCV xy	0.0000052764
		VCV xz	-0.0000038241	VCV yy	0.0000172544
		VCV yz	-0.0000081569	VCV zz	0.0000160555
GPSVEC	TP	Point ID 3327	DX 1150.889	DY	-2315.687
		Class Normal	DZ -2166.837	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1570 sec 595242.0		End wk 1570 sec 595247.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000050687	VCV xy	0.000004424
		VCV xz	-0.0000035931	VCV yy	0.0000161839
		VCV yz	-0.0000077676	VCV zz	0.0000161605
GPSVEC	TP	Point ID 3328	DX 1161.482	DY	-2305.305
		Class Normal	DZ -2150.075	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1570 sec 595261.0		End wk 1570 sec 595267.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000047002	VCV xy	0.0000039712
		VCV xz	-0.0000034134	VCV yy	0.0000153451
		VCV yz	-0.0000073976	VCV zz	0.0000157866
GPSVEC	TP	Point ID 3329	DX 1171.699	DY	-2294.177
		Class Normal	DZ -2132.825	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1570 sec 595280.0		End wk 1570 sec 595285.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000044451	VCV xy	0.0000036205
		VCV xz	-0.0000032973	VCV yy	0.0000148463
		VCV yz	-0.0000071764	VCV zz	0.0000157112
GPSVEC	TP	Point ID 3330	DX 1182.442	DY	-2283.819
		Class Normal	DZ -2116.060	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.2
		Horz SD		Vert SD	
		Start wk 1570 sec 595297.0		End wk 1570 sec 595302.0	



GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000047912		VCV xy	0.000004079
		VCV xz -0.0000035117		VCV yy	0.0000154617
		VCV yz -0.0000074118		VCV zz	0.000015832
GPSVEC	TP	Point ID 3331	DX 1192.860	DY	-2273.011
		Class Normal	DZ -2099.052	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	21.7
		Horz SD		Vert SD	
		Start wk 1570 sec 595318.0		End wk 1570 sec 595323.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.000004531		VCV xy	0.0000037256
		VCV xz -0.0000033787		VCV yy	0.0000149291
		VCV yz -0.0000071546		VCV zz	0.0000156761
GPSVEC	TP	Point ID 3332	DX 1203.357	DY	-2262.426
		Class Normal	DZ -2082.106	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1570 sec 595338.0		End wk 1570 sec 595343.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000046558		VCV xy	0.0000038411
		VCV xz -0.0000034738		VCV yy	0.0000152268
		VCV yz -0.0000072578		VCV zz	0.000015924
GPSVEC	TP	Point ID 3333	DX 1213.931	DY	-2251.569
		Class Normal	DZ -2064.972	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	19.9
		Horz SD		Vert SD	
		Start wk 1570 sec 595357.0		End wk 1570 sec 595362.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000049581		VCV xy	0.0000042638
		VCV xz -0.0000036466		VCV yy	0.0000157227
		VCV yz -0.0000074183		VCV zz	0.0000158812
GPSVEC	TP	Point ID 3334	DX 1224.347	DY	-2240.809
		Class Normal	DZ -2047.904	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	21.6
		Horz SD		Vert SD	
		Start wk 1570 sec 595376.0		End wk 1570 sec 595381.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000045706		VCV xy	0.0000037677
		VCV xz -0.0000034216		VCV yy	0.0000148877
		VCV yz -0.0000070238		VCV zz	0.0000155073
GPSVEC	TP	Point ID 3335	DX 1235.095	DY	-2230.344
		Class Normal	DZ -2030.891	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.015
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1570 sec 595395.0		End wk 1570 sec 595400.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000041361		VCV xy	0.0000032553
		VCV xz -0.0000028082		VCV yy	0.0000142705
		VCV yz -0.0000063822		VCV zz	0.0000141405
GPSVEC	TP	Point ID 3336	DX 1245.393	DY	-2219.392
		Class Normal	DZ -2013.697	Code toe-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.015
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	20.8
		Horz SD		Vert SD	
		Start wk 1570 sec 595411.0		End wk 1570 sec 595416.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000039307		VCV xy	0.0000030183
		VCV xz -0.0000024757		VCV yy	0.0000139872
		VCV yz -0.0000060433		VCV zz	0.0000132931

GPSVEC	TP	Point ID 3337	DX	1255.898	DY	-2208.694
		Class Normal	DZ	-1996.559	Code	toe-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.015
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 595430.0		End wk 1570 sec 595435.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000044658		VCV xy	0.0000036992	
		VCV xz -0.0000029185		VCV yy	0.0000149013	
		VCV yz -0.0000065226		VCV zz	0.0000138279	
GPSVEC	TP	Point ID 3338	DX	1266.375	DY	-2197.924
		Class Normal	DZ	-1979.560	Code	toe-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	17.0	
		Horz SD		Vert SD		
		Start wk 1570 sec 595448.0		End wk 1570 sec 595453.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000044853		VCV xy	0.0000036315	
		VCV xz -0.000003318		VCV yy	0.0000146499	
		VCV yz -0.0000067607		VCV zz	0.000014877	
GPSVEC	TP	Point ID 3339	DX	1276.084	DY	-2187.670
		Class Normal	DZ	-1963.375	Code	toe-scrap-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1570 sec 595472.0		End wk 1570 sec 595477.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000045776		VCV xy	0.0000036433	
		VCV xz -0.0000036934		VCV yy	0.0000146676	
		VCV yz -0.0000069973		VCV zz	0.0000159924	
GPSVEC	TP	Point ID 3340	DX	1261.366	DY	-2175.172
		Class Normal	DZ	-1956.650	Code	top-scrap-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.014
GPSQC1	NM	Min SVs 11		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 595497.0		End wk 1570 sec 595507.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000040477		VCV xy	0.0000033895	
		VCV xz -0.0000018149		VCV yy	0.0000144874	
		VCV yz -0.0000052595		VCV zz	0.0000110782	
GPSVEC	TP	Point ID 3341	DX	1250.798	DY	-2185.391
		Class Normal	DZ	-1973.363	Code	top-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.015
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.4	
		Horz SD		Vert SD		
		Start wk 1570 sec 595522.0		End wk 1570 sec 595528.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000045724		VCV xy	0.0000039658	
		VCV xz -0.0000025933		VCV yy	0.0000152107	
		VCV yz -0.0000059859		VCV zz	0.0000126052	
GPSVEC	TP	Point ID 3342	DX	1240.287	DY	-2196.046
		Class Normal	DZ	-1990.366	Code	top-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	20.9	
		Horz SD		Vert SD		
		Start wk 1570 sec 595540.0		End wk 1570 sec 595545.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000048831		VCV xy	0.0000042991	
		VCV xz -0.0000030349		VCV yy	0.0000156797	
		VCV yz -0.0000063997		VCV zz	0.0000135031	
GPSVEC	TP	Point ID 3343	DX	1229.986	DY	-2207.093
		Class Normal	DZ	-2007.564	Code	top-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016

GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.0
		Horz SD		Vert SD	
		Start wk 1570 sec 595559.0		End wk 1570 sec 595564.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000051241	VCV xy	0.0000045539
		VCV xz	-0.0000033767	VCV yy	0.0000160519
		VCV yz	-0.0000067067	VCV zz	0.0000141964
GPSVEC	TP	Point ID 3344	DX 1219.315	DY	-2217.791
		Class Normal	DZ -2024.550	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1570 sec 595576.0		End wk 1570 sec 595581.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000052652	VCV xy	0.0000047011
		VCV xz	-0.0000035816	VCV yy	0.000016268
		VCV yz	-0.0000068753	VCV zz	0.0000146
GPSVEC	TP	Point ID 3345	DX 1208.837	DY	-2228.430
		Class Normal	DZ -2041.663	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	21.7
		Horz SD		Vert SD	
		Start wk 1570 sec 595597.0		End wk 1570 sec 595602.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000054036	VCV xy	0.0000048388
		VCV xz	-0.000003769	VCV yy	0.00001651
		VCV yz	-0.0000070255	VCV zz	0.0000149875
GPSVEC	TP	Point ID 3346	DX 1198.510	DY	-2239.375
		Class Normal	DZ -2058.764	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1570 sec 595617.0		End wk 1570 sec 595622.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000054475	VCV xy	0.0000048831
		VCV xz	-0.0000038539	VCV yy	0.0000165452
		VCV yz	-0.0000070492	VCV zz	0.0000151099
GPSVEC	TP	Point ID 3347	DX 1187.884	DY	-2249.905
		Class Normal	DZ -2075.884	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1570 sec 595637.0		End wk 1570 sec 595643.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000055096	VCV xy	0.0000049386
		VCV xz	-0.0000039367	VCV yy	0.0000166636
		VCV yz	-0.0000070883	VCV zz	0.0000152757
GPSVEC	TP	Point ID 3348	DX 1177.169	DY	-2260.580
		Class Normal	DZ -2092.748	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	23.5
		Horz SD		Vert SD	
		Start wk 1570 sec 595658.0		End wk 1570 sec 595663.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000055706	VCV xy	0.0000049889
		VCV xz	-0.0000040065	VCV yy	0.0000168024
		VCV yz	-0.0000071238	VCV zz	0.0000154273
GPSVEC	TP	Point ID 3349	DX 1166.745	DY	-2271.320
		Class Normal	DZ -2109.804	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	21.2
		Horz SD		Vert SD	
		Start wk 1570 sec 595677.0		End wk 1570 sec 595682.0	

GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000055668		VCV xy 0.0000049798
		VCV xz -0.0000040205		VCV yy 0.0000167702
		VCV yz -0.0000070796		VCV zz 0.0000154024
GPSVEC	TP	Point ID 3350	DX 1156.341	DY -2282.047
		Class Normal	DZ -2126.871	Code top-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17	PDOP max 0.6	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.5	
		Monitor status Not monitored	RMS 21.7	
		Horz SD	Vert SD	
		Start wk 1570 sec 595696.0	End wk 1570 sec 595701.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.0000056173	VCV xy 0.0000050174	
		VCV xz -0.0000040695	VCV yy 0.0000169028	
		VCV yz -0.0000070991	VCV zz 0.0000155216	
GPSVEC	TP	Point ID 3351	DX 1146.171	DY -2293.106
		Class Normal	DZ -2143.929	Code top-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17	PDOP max 0.6	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.5	
		Monitor status Not monitored	RMS 21.5	
		Horz SD	Vert SD	
		Start wk 1570 sec 595716.0	End wk 1570 sec 595721.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.0000056136	VCV xy 0.0000050057	
		VCV xz -0.0000040768	VCV yy 0.000016884	
		VCV yz -0.0000070495	VCV zz 0.0000154913	
GPSVEC	TP	Point ID 3352	DX 1135.457	DY -2303.482
		Class Normal	DZ -2160.894	Code top-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17	PDOP max 0.6	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.5	
		Monitor status Not monitored	RMS 18.2	
		Horz SD	Vert SD	
		Start wk 1570 sec 595739.0	End wk 1570 sec 595744.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.0000056387	VCV xy 0.000005017	
		VCV xz -0.0000041041	VCV yy 0.0000169519	
		VCV yz -0.0000070267	VCV zz 0.0000155315	
GPSVEC	TP	Point ID 3353	DX 1124.723	DY -2314.012
		Class Normal	DZ -2177.894	Code top-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17	PDOP max 0.6	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.5	
		Monitor status Not monitored	RMS 17.8	
		Horz SD	Vert SD	
		Start wk 1570 sec 595760.0	End wk 1570 sec 595765.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.0000057147	VCV xy 0.0000050734	
		VCV xz -0.0000041654	VCV yy 0.0000171708	
		VCV yz -0.000007067	VCV zz 0.0000157103	
GPSVEC	TP	Point ID 3354	DX 1112.342	DY -2297.821
		Class Normal	DZ -2175.944	Code ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.5	
		Monitor status Not monitored	RMS 14.0	
		Horz SD	Vert SD	
		Start wk 1570 sec 595811.0	End wk 1570 sec 595816.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.0000058554	VCV xy 0.0000051674	
		VCV xz -0.0000042799	VCV yy 0.0000175772	
		VCV yz -0.0000071008	VCV zz 0.0000160114	
GPSVEC	TP	Point ID 3355	DX 1123.960	DY -2288.483
		Class Normal	DZ -2159.044	Code ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max 0.6	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.5	
		Monitor status Not monitored	RMS 17.0	
		Horz SD	Vert SD	
		Start wk 1570 sec 595837.0	End wk 1570 sec 595842.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.000005206	VCV xy 0.0000042342	
		VCV xz -0.0000039299	VCV yy 0.0000161935	
		VCV yz -0.0000065178	VCV zz 0.0000157033	

GPSVEC	TP	Point ID 3356	DX	1135.318	DY	-2279.044
		Class Normal	DZ	-2142.156	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 595859.0		End wk 1570 sec 595864.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000050209		VCV xy	0.0000039333	
		VCV xz -0.0000038367		VCV yy	0.0000158024	
		VCV yz -0.0000063188		VCV zz	0.0000156684	
GPSVEC	TP	Point ID 3357	DX	1147.778	DY	-2270.852
		Class Normal	DZ	-2125.292	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	19.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 595885.0		End wk 1570 sec 595890.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000047726		VCV xy	0.0000035824	
		VCV xz -0.00000037		VCV yy	0.0000152219	
		VCV yz -0.0000060397		VCV zz	0.000015437	
GPSVEC	TP	Point ID 3358	DX	1160.420	DY	-2263.067
		Class Normal	DZ	-2108.727	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.015
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	21.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 595904.0		End wk 1570 sec 595909.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000046414		VCV xy	0.0000034108	
		VCV xz -0.0000036202		VCV yy	0.0000148751	
		VCV yz -0.0000058635		VCV zz	0.0000152227	
GPSVEC	TP	Point ID 3359	DX	1172.977	DY	-2255.061
		Class Normal	DZ	-2091.972	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.015
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 595924.0		End wk 1570 sec 595929.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000046314		VCV xy	0.0000034184	
		VCV xz -0.0000034976		VCV yy	0.000014924	
		VCV yz -0.0000057638		VCV zz	0.0000147676	
GPSVEC	TP	Point ID 3360	DX	1240.354	DY	-2171.831
		Class Normal	DZ	-1971.706	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.015
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.2	
		Horz SD		Vert SD		
		Start wk 1570 sec 595989.0		End wk 1570 sec 595994.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000044083		VCV xy	0.0000030994	
		VCV xz -0.0000037467		VCV yy	0.0000145082	
		VCV yz -0.0000056994		VCV zz	0.000015938	
GPSVEC	TP	Point ID 3361	DX	1228.626	DY	-2180.685
		Class Normal	DZ	-1988.428	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.7	
		Horz SD		Vert SD		
		Start wk 1570 sec 596004.0		End wk 1570 sec 596009.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000004888		VCV xy	0.0000036932	
		VCV xz -0.0000040933		VCV yy	0.0000153319	
		VCV yz -0.0000060494		VCV zz	0.0000162275	
GPSVEC	TP	Point ID 3362	DX	1215.622	DY	-2188.276
		Class Normal	DZ	-2005.134	Code	ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016

GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1570 sec 596024.0		End wk 1570 sec 596029.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000052711	VCV xy	0.0000041826
		VCV xz	-0.0000043665	VCV yy	0.0000159541
		VCV yz	-0.0000062966	VCV zz	0.0000163471
GPSVEC	TP	Point ID 3363	DX 1204.435	DY	-2198.261
		Class Normal	DZ -2022.049	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1570 sec 596048.0		End wk 1570 sec 596053.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000056451	VCV xy	0.0000046231
		VCV xz	-0.0000046388	VCV yy	0.0000166684
		VCV yz	-0.00000655	VCV zz	0.0000166394
GPSVEC	TP	Point ID 3364	DX 1192.460	DY	-2207.134
		Class Normal	DZ -2038.955	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1570 sec 596067.0		End wk 1570 sec 596072.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000058096	VCV xy	0.000004818
		VCV xz	-0.0000047555	VCV yy	0.0000169816
		VCV yz	-0.0000066343	VCV zz	0.0000167275
GPSVEC	TP	Point ID 3365	DX 1180.684	DY	-2215.979
		Class Normal	DZ -2055.746	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1570 sec 596085.0		End wk 1570 sec 596090.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000058638	VCV xy	0.0000048949
		VCV xz	-0.0000047888	VCV yy	0.0000170522
		VCV yz	-0.0000066201	VCV zz	0.0000166419
GPSVEC	TP	Point ID 3366	DX 1169.149	DY	-2225.480
		Class Normal	DZ -2072.838	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1570 sec 596107.0		End wk 1570 sec 596112.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000058992	VCV xy	0.0000049454
		VCV xz	-0.0000048067	VCV yy	0.0000170956
		VCV yz	-0.0000065792	VCV zz	0.0000165402
GPSVEC	TP	Point ID 3367	DX 1156.989	DY	-2234.016
		Class Normal	DZ -2089.596	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1570 sec 596126.0		End wk 1570 sec 596131.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000059151	VCV xy	0.0000049667
		VCV xz	-0.0000048117	VCV yy	0.0000171166
		VCV yz	-0.000006534	VCV zz	0.0000164615
GPSVEC	TP	Point ID 3368	DX 1143.158	DY	-2240.299
		Class Normal	DZ -2106.107	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1570 sec 596147.0		End wk 1570 sec 596152.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000060339		VCV xy	0.0000050676
		VCV xz -0.0000048985		VCV yy	0.000017436
		VCV yz -0.0000065897		VCV zz	0.0000166686
GPSVEC	TP	Point ID 3369	DX 1130.446	DY	-2248.116
		Class Normal	DZ -2122.753	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	21.5
		Horz SD		Vert SD	
		Start wk 1570 sec 596163.0		End wk 1570 sec 596168.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.00000607		VCV xy	0.0000050951
		VCV xz -0.0000049215		VCV yy	0.0000175374
		VCV yz -0.0000065765		VCV zz	0.0000167003
GPSVEC	TP	Point ID 3370	DX 1117.320	DY	-2255.453
		Class Normal	DZ -2139.403	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1570 sec 596182.0		End wk 1570 sec 596187.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000060646		VCV xy	0.0000050845
		VCV xz -0.0000049115		VCV yy	0.0000175287
		VCV yz -0.0000065142		VCV zz	0.0000166171
GPSVEC	TP	Point ID 3371	DX 1105.185	DY	-2264.038
		Class Normal	DZ -2156.181	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	19.5
		Horz SD		Vert SD	
		Start wk 1570 sec 596200.0		End wk 1570 sec 596205.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000060299		VCV xy	0.0000050489
		VCV xz -0.0000048784		VCV yy	0.0000174429
		VCV yz -0.0000064268		VCV zz	0.0000164733
GPSVEC	TP	Point ID 3372	DX 1092.118	DY	-2271.395
		Class Normal	DZ -2172.705	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	19.5
		Horz SD		Vert SD	
		Start wk 1570 sec 596220.0		End wk 1570 sec 596225.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000060718		VCV xy	0.0000050741
		VCV xz -0.0000049055		VCV yy	0.0000175743
		VCV yz -0.0000064099		VCV zz	0.0000165272
GPSVEC	TP	Point ID 3373	DX 1080.657	DY	-2256.287
		Class Normal	DZ -2170.982	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1570 sec 596245.0		End wk 1570 sec 596250.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000005555		VCV xy	0.0000042584
		VCV xz -0.0000046085		VCV yy	0.000016452
		VCV yz -0.0000058924		VCV zz	0.0000163806
GPSVEC	TP	Point ID 3374	DX 1093.257	DY	-2248.045
		Class Normal	DZ -2154.249	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	19.0
		Horz SD		Vert SD	
		Start wk 1570 sec 596263.0		End wk 1570 sec 596268.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000051764		VCV xy	0.0000036798
		VCV xz -0.0000043861		VCV yy	0.0000155981
		VCV yz -0.0000055121		VCV zz	0.0000161998

GPSVEC	TP	Point ID 3375	DX	1106.021	DY	-2240.295
		Class Normal	DZ	-2137.748	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.015
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.2	
		Horz SD		Vert SD		
		Start wk 1570 sec 596289.0		End wk 1570 sec 596294.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000049925		VCV xy	0.0000034085	
		VCV xz -0.000004265		VCV yy	0.0000151559	
		VCV yz -0.0000052682		VCV zz	0.0000159901	
GPSVEC	TP	Point ID 3376	DX	1118.348	DY	-2231.996
		Class Normal	DZ	-2120.901	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	20.9	
		Horz SD		Vert SD		
		Start wk 1570 sec 596307.0		End wk 1570 sec 596312.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000056188		VCV xy	0.0000043274	
		VCV xz -0.0000046117		VCV yy	0.0000165807	
		VCV yz -0.0000057404		VCV zz	0.0000161576	
GPSVEC	TP	Point ID 3377	DX	1130.533	DY	-2223.670
		Class Normal	DZ	-2104.100	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.015
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.6	
		Horz SD		Vert SD		
		Start wk 1570 sec 596324.0		End wk 1570 sec 596329.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000046983		VCV xy	0.0000029259	
		VCV xz -0.0000040942		VCV yy	0.0000144756	
		VCV yz -0.000004915		VCV zz	0.0000158137	
GPSVEC	TP	Point ID 3378	DX	1143.230	DY	-2215.596
		Class Normal	DZ	-2087.566	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.015
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.8	
		Horz SD		Vert SD		
		Start wk 1570 sec 596345.0		End wk 1570 sec 596350.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000044407		VCV xy	0.0000025353	
		VCV xz -0.0000039373		VCV yy	0.0000138417	
		VCV yz -0.0000046261		VCV zz	0.0000156292	
GPSVEC	TP	Point ID 3379	DX	1155.630	DY	-2207.361
		Class Normal	DZ	-2070.895	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.015
GPSQC1	NM	Min SVs 15		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.6	
		Horz SD		Vert SD		
		Start wk 1570 sec 596368.0		End wk 1570 sec 596373.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000045706		VCV xy	0.0000027143	
		VCV xz -0.0000040064		VCV yy	0.0000141172	
		VCV yz -0.0000046717		VCV zz	0.0000155925	
GPSVEC	TP	Point ID 3380	DX	1168.194	DY	-2199.331
		Class Normal	DZ	-2053.934	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.015
GPSQC1	NM	Min SVs 15		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.9	
		Horz SD		Vert SD		
		Start wk 1570 sec 596386.0		End wk 1570 sec 596392.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000004587		VCV xy	0.0000027547	
		VCV xz -0.0000040014		VCV yy	0.000014114	
		VCV yz -0.0000046286		VCV zz	0.0000154444	
GPSVEC	TP	Point ID 3381	DX	1180.644	DY	-2191.277
		Class Normal	DZ	-2037.121	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016



GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1570 sec	596408.0	End wk 1570 sec	596413.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000051835	VCV xy	0.0000035758
		VCV xz	-0.0000043566	VCV yy	0.0000155108
		VCV yz	-0.0000050961	VCV zz	0.0000157701
GPSVEC	TP	Point ID 3382	DX 1193.500	DY	-2183.233
		Class Normal	DZ -2020.460	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	21.2
		Horz SD		Vert SD	
		Start wk 1570 sec	596425.0	End wk 1570 sec	596430.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000054255	VCV xy	0.0000039534
		VCV xz	-0.0000044832	VCV yy	0.0000160614
		VCV yz	-0.0000052586	VCV zz	0.0000157337
GPSVEC	TP	Point ID 3383	DX 1205.953	DY	-2174.904
		Class Normal	DZ -2003.813	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1570 sec	596443.0	End wk 1570 sec	596448.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000056202	VCV xy	0.0000042442
		VCV xz	-0.0000045877	VCV yy	0.0000165245
		VCV yz	-0.0000053804	VCV zz	0.000015728
GPSVEC	TP	Point ID 3384	DX 1218.172	DY	-2166.713
		Class Normal	DZ -1986.763	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	15	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1570 sec	596461.0	End wk 1570 sec	596466.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000051052	VCV xy	0.0000036778
		VCV xz	-0.0000043299	VCV yy	0.0000157677
		VCV yz	-0.0000050156	VCV zz	0.0000155744
GPSVEC	TP	Point ID 3385	DX 1230.510	DY	-2158.523
		Class Normal	DZ -1970.126	Code toe-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1570 sec	596480.0	End wk 1570 sec	596485.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000005366	VCV xy	0.000004026
		VCV xz	-0.0000044504	VCV yy	0.0000162265
		VCV yz	-0.0000051454	VCV zz	0.0000154874
GPSVEC	TP	Point ID 3386	DX 1242.816	DY	-2150.081
		Class Normal	DZ -1953.339	Code toe-scrap-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.015
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1570 sec	596507.0	End wk 1570 sec	596512.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000051214	VCV xy	0.0000035469
		VCV xz	-0.0000042996	VCV yy	0.0000155246
		VCV yz	-0.0000048098	VCV zz	0.0000153791
GPSVEC	TP	Point ID 3387	DX 1291.420	DY	-2230.612
		Class Normal	DZ -1983.274	Code ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.015
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1570 sec	596559.0	End wk 1570 sec	596564.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000004502		VCV xy	0.0000035359
		VCV xz -0.0000029974		VCV yy	0.0000154002
		VCV yz -0.0000054714		VCV zz	0.0000121262
GPSVEC	TP	Point ID 3388	DX 1279.434	DY	-2239.376
		Class Normal	DZ -2000.132	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.015
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1570 sec 596576.0		End wk 1570 sec 596581.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000050386		VCV xy	0.0000039726
		VCV xz -0.000003589		VCV yy	0.0000162501
		VCV yz -0.0000054853		VCV zz	0.0000132499
GPSVEC	TP	Point ID 3389	DX 1267.393	DY	-2248.212
		Class Normal	DZ -2017.031	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1570 sec 596595.0		End wk 1570 sec 596600.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000054561		VCV xy	0.0000043091
		VCV xz -0.0000040467		VCV yy	0.0000169481
		VCV yz -0.0000054812		VCV zz	0.0000141245
GPSVEC	TP	Point ID 3390	DX 1255.477	DY	-2257.153
		Class Normal	DZ -2033.842	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1570 sec 596615.0		End wk 1570 sec 596620.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000056164		VCV xy	0.0000044378
		VCV xz -0.0000042562		VCV yy	0.0000171108
		VCV yz -0.0000053623		VCV zz	0.0000144184
GPSVEC	TP	Point ID 3391	DX 1243.615	DY	-2266.120
		Class Normal	DZ -2050.691	Code ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1570 sec 596635.0		End wk 1570 sec 596640.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000057814		VCV xy	0.000004566
		VCV xz -0.0000044425		VCV yy	0.0000173934
		VCV yz -0.0000053088		VCV zz	0.0000147405
GPSVEC	TP	Point ID 3392	DX 1232.394	DY	-2275.944
		Class Normal	DZ -2067.623	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1570 sec 596657.0		End wk 1570 sec 596662.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000060119		VCV xy	0.0000047411
		VCV xz -0.000004665		VCV yy	0.0000179264
		VCV yz -0.0000053362		VCV zz	0.00001522
GPSVEC	TP	Point ID 3393	DX 1221.090	DY	-2285.741
		Class Normal	DZ -2084.612	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	19.9
		Horz SD		Vert SD	
		Start wk 1570 sec 596674.0		End wk 1570 sec 596679.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000061051		VCV xy	0.0000048079
		VCV xz -0.0000047579		VCV yy	0.0000181449
		VCV yz -0.0000053149		VCV zz	0.0000153939

GPSVEC	TP	Point ID 3394	DX	1210.331	DY	-2296.072
		Class Normal	DZ	-2101.533	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.9	
		Horz SD		Vert SD		
		Start wk 1570 sec 596693.0		End wk 1570 sec 596698.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000061883		VCV xy	0.0000048648	
		VCV xz -0.0000048375		VCV yy	0.0000183589	
		VCV yz -0.0000052915		VCV zz	0.0000155405	
GPSVEC	TP	Point ID 3395	DX	1198.712	DY	-2305.316
		Class Normal	DZ	-2118.334	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.2	
		Horz SD		Vert SD		
		Start wk 1570 sec 596711.0		End wk 1570 sec 596716.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000061946		VCV xy	0.0000048616	
		VCV xz -0.0000048505		VCV yy	0.000018374	
		VCV yz -0.0000052239		VCV zz	0.0000155099	
GPSVEC	TP	Point ID 3396	DX	1187.449	DY	-2314.966
		Class Normal	DZ	-2135.205	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.0	
		Horz SD		Vert SD		
		Start wk 1570 sec 596730.0		End wk 1570 sec 596735.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000061788		VCV xy	0.0000048406	
		VCV xz -0.0000048428		VCV yy	0.0000183368	
		VCV yz -0.0000051447		VCV zz	0.000015426	
GPSVEC	TP	Point ID 3397	DX	1177.154	DY	-2325.914
		Class Normal	DZ	-2152.295	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.3	
		Horz SD		Vert SD		
		Start wk 1570 sec 596748.0		End wk 1570 sec 596753.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000064076		VCV xy	0.0000050091	
		VCV xz -0.000005024		VCV yy	0.0000190034	
		VCV yz -0.0000052694		VCV zz	0.0000159166	
GPSVEC	TP	Point ID 3398	DX	1167.406	DY	-2337.253
		Class Normal	DZ	-2169.342	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	20.2	
		Horz SD		Vert SD		
		Start wk 1570 sec 596768.0		End wk 1570 sec 596773.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000064044		VCV xy	0.0000049946	
		VCV xz -0.000005022		VCV yy	0.0000190198	
		VCV yz -0.000005201		VCV zz	0.0000158541	
GPSVEC	TP	Point ID 3399	DX	1156.035	DY	-2346.778
		Class Normal	DZ	-2186.330	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.1	
		Horz SD		Vert SD		
		Start wk 1570 sec 596789.0		End wk 1570 sec 596794.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000006542		VCV xy	0.0000050889	
		VCV xz -0.0000051285		VCV yy	0.0000194455	
		VCV yz -0.0000052466		VCV zz	0.0000161204	
GPSVEC	TP	Point ID 3400	DX	1146.999	DY	-2359.405
		Class Normal	DZ	-2203.507	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1570 sec 596813.0		End wk 1570 sec 596818.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000064275	VCV xy	0.0000049865
		VCV xz	-0.0000050374	VCV yy	0.0000191581
		VCV yz	-0.000005087	VCV zz	0.0000157911

GPSVEC	TP	Point ID 3401		DY	-2369.986
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1570 sec 596829.0		End wk 1570 sec 596834.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000006455	VCV xy	0.0000049995
		VCV xz	-0.0000050567	VCV yy	0.0000192622
		VCV yz	-0.0000050665	VCV zz	0.0000158147

GPSVEC	TP	Point ID 3402		DY	-2379.050
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1570 sec 596847.0		End wk 1570 sec 596852.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000064258	VCV xy	0.0000049674
		VCV xz	-0.0000050315	VCV yy	0.0000192068
		VCV yz	-0.0000049966	VCV zz	0.0000157011

GPSVEC	TP	Point ID 3403		DY	-2387.403
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016	

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1570 sec 596874.0		End wk 1570 sec 596879.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000064171	VCV xy	0.0000049457
		VCV xz	-0.0000050206	VCV yy	0.0000192264
		VCV yz	-0.0000049187	VCV zz	0.0000156111

GPSVEC	TP	Point ID 3404		DY	-2397.356
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.2
		Horz SD		Vert SD	
		Start wk 1570 sec 596890.0		End wk 1570 sec 596895.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000064761	VCV xy	0.0000049825
		VCV xz	-0.0000050632	VCV yy	0.0000194222
		VCV yz	-0.0000049219	VCV zz	0.0000157046

GPSVEC	TP	Point ID 3405		DY	-2406.824
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1570 sec 596907.0		End wk 1570 sec 596912.0	

GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000065072	VCV xy	0.0000049964
		VCV xz	-0.0000050841	VCV yy	0.0000195406
		VCV yz	-0.0000048994	VCV zz	0.0000157303

NOTE TS Time Date 02/13/2010 Time 13:48:36

GPSVEC	TP	Point ID 3406		DY	-2417.795
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1570 sec 596927.0		End wk 1570 sec 596932.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000065494	VCV xy	0.000005017
		VCV xz	-0.0000051131	VCV yy	0.000019699
		VCV yz	-0.0000048765	VCV zz	0.0000157739
GPSVEC	TP	Point ID 3407	DX 1067.787	DY	-2426.831
		Class Normal	DZ -2321.966	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1570 sec 596957.0		End wk 1570 sec 596962.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000065715	VCV xy	0.0000050165
		VCV xz	-0.0000051248	VCV yy	0.0000198202
		VCV yz	-0.0000048117	VCV zz	0.0000157458
GPSVEC	TP	Point ID 3408	DX 1056.719	DY	-2436.809
		Class Normal	DZ -2338.909	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	21.6
		Horz SD		Vert SD	
		Start wk 1570 sec 596974.0		End wk 1570 sec 596979.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000065863	VCV xy	0.0000050195
		VCV xz	-0.0000051327	VCV yy	0.0000198929
		VCV yz	-0.0000047802	VCV zz	0.000015737
GPSVEC	TP	Point ID 3409	DX 1045.105	DY	-2446.152
		Class Normal	DZ -2355.733	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1570 sec 596992.0		End wk 1570 sec 596997.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000066199	VCV xy	0.0000050349
		VCV xz	-0.000005155	VCV yy	0.0000200242
		VCV yz	-0.0000047561	VCV zz	0.0000157661
GPSVEC	TP	Point ID 3410	DX 1033.872	DY	-2455.998
		Class Normal	DZ -2372.739	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1570 sec 597014.0		End wk 1570 sec 597019.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000066668	VCV xy	0.0000050578
		VCV xz	-0.0000051867	VCV yy	0.0000202041
		VCV yz	-0.0000047295	VCV zz	0.0000158145
GPSVEC	TP	Point ID 3411	DX 1022.968	DY	-2466.229
		Class Normal	DZ -2389.791	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1570 sec 597032.0		End wk 1570 sec 597037.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000066418	VCV xy	0.0000050297
		VCV xz	-0.0000051642	VCV yy	0.0000201659
		VCV yz	-0.0000046663	VCV zz	0.0000157143
GPSVEC	TP	Point ID 3412	DX 1011.891	DY	-2476.119
		Class Normal	DZ -2406.606	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1570 sec 597051.0		End wk 1570 sec 597056.0	

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GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998
VCV xx 0.0000066508 VCV xy 0.0000050268
VCV xz -0.0000051672 VCV yy 0.0000202287
VCV yz -0.0000046239 VCV zz 0.0000156874

GPSVEC TP Point ID 3413 DX 999.963 DY -2485.135
Class Normal DZ -2423.616 Code ps
Obs L1 Fixed H.pr 0.014 V.pr 0.017

GPSQC1 NM Min SVs 16 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.5
Monitor status Not monitored RMS 19.8
Horz SD Vert SD
Start wk 1570 sec 597077.0 End wk 1570 sec 597082.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998
VCV xx 0.0000067471 VCV xy 0.0000050847
VCV xz -0.0000052356 VCV yy 0.0000205651
VCV yz -0.0000046181 VCV zz 0.0000158354

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/16/2010 Time 13:15:05

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measurement True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1571
Init type On the fly seconds 249334.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Distance <null>
Plate V.Distance <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
Antenna R8 Model 2/SPS88x Internal
Meas To Bottom of antenna mount
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC TP Point ID 3414 DX 1442.536 DY -2171.532
Class Normal DZ -1810.590 Code top-ps
Obs L1 Fixed H.pr 0.011 V.pr 0.017

GPSQC1 NM Min SVs 18 PDOP max 0.6
Relative DOPs Yes HDOP max 0.3
Total GPS pos 6 VDOP max 0.5
Monitor status Not monitored RMS 11.9
Horz SD Vert SD
Start wk 1571 sec 249379.0 End wk 1571 sec 249384.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998
VCV xx 0.0000055508 VCV xy 0.0000051925
VCV xz -0.0000038733 VCV yy 0.0000176786
VCV yz -0.0000079065 VCV zz 0.0000130324

GPSVEC TP Point ID 3415 DX 1436.779 DY -2175.711
Class Normal DZ -1818.627 Code top-ps
Obs L1 Fixed H.pr 0.011 V.pr 0.017

GPSQC1 NM Min SVs 18 PDOP max 0.6
Relative DOPs Yes HDOP max 0.3
Total GPS pos 5 VDOP max 0.5
Monitor status Not monitored RMS 16.3
Horz SD Vert SD
Start wk 1571 sec 249401.0 End wk 1571 sec 249406.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998
VCV xx 0.0000055019 VCV xy 0.0000051404
VCV xz -0.0000038382 VCV yy 0.0000175321
VCV yz -0.0000077983 VCV zz 0.000012886

GPSVEC TP Point ID 3416 DX 1424.956 DY -2184.802
Class Normal DZ -1835.727 Code top-ps
Obs L1 Fixed H.pr 0.011 V.pr 0.016

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GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1571 sec	249423.0	End wk 1571 sec	249428.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000054893	VCV xy	0.0000051213
		VCV xz	-0.0000038286	VCV yy	0.0000174965
		VCV yz	-0.0000077378	VCV zz	0.000012823
GPSVEC	TP	Point ID 3417	DX 1413.207	DY	-2193.533
		Class Normal	DZ -1852.208	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1571 sec	249446.0	End wk 1571 sec	249451.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000054884	VCV xy	0.0000051128
		VCV xz	-0.0000038271	VCV yy	0.0000175
		VCV yz	-0.0000076921	VCV zz	0.0000127857
GPSVEC	TP	Point ID 3418	DX 1401.224	DY	-2202.564
		Class Normal	DZ -1869.214	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1571 sec	249483.0	End wk 1571 sec	249488.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000055272	VCV xy	0.0000051362
		VCV xz	-0.0000038529	VCV yy	0.0000176338
		VCV yz	-0.0000076723	VCV zz	0.0000128176
GPSVEC	TP	Point ID 3419	DX 1389.256	DY	-2211.327
		Class Normal	DZ -1885.960	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1571 sec	249505.0	End wk 1571 sec	249510.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000055609	VCV xy	0.00000516
		VCV xz	-0.0000038756	VCV yy	0.0000177477
		VCV yz	-0.0000076755	VCV zz	0.0000128618
GPSVEC	TP	Point ID 3420	DX 1377.321	DY	-2220.218
		Class Normal	DZ -1902.799	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1571 sec	249539.0	End wk 1571 sec	249544.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000055589	VCV xy	0.0000051475
		VCV xz	-0.000003873	VCV yy	0.0000177604
		VCV yz	-0.00000761	VCV zz	0.0000128033
GPSVEC	TP	Point ID 3421	DX 1365.281	DY	-2229.076
		Class Normal	DZ -1919.655	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1571 sec	249570.0	End wk 1571 sec	249575.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000055283	VCV xy	0.0000051102
		VCV xz	-0.0000038506	VCV yy	0.0000176844
		VCV yz	-0.000007515	VCV zz	0.0000126853
GPSVEC	TP	Point ID 3422	DX 1353.475	DY	-2238.039
		Class Normal	DZ -1936.492	Code top-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016	
GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1571 sec	249597.0	End wk 1571 sec	249602.0

GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000055543		VCV xy	0.0000051254
		VCV xz -0.0000038679		VCV yy	0.000017778
		VCV yz -0.0000074984		VCV zz	0.0000127037
GPSVEC	TP	Point ID 3423	DX 1341.575	DY	-2246.930
		Class Normal	DZ -1953.371	Code	top-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1571 sec 249624.0		End wk 1571 sec 249629.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000055128		VCV xy	0.0000050796
		VCV xz -0.0000038381		VCV yy	0.0000176648
		VCV yz -0.0000073973		VCV zz	0.0000125684
GPSVEC	TP	Point ID 3424	DX 1329.593	DY	-2255.753
		Class Normal	DZ -1970.270	Code	top-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	9.2
		Horz SD		Vert SD	
		Start wk 1571 sec 249667.0		End wk 1571 sec 249672.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000055901		VCV xy	0.0000051353
		VCV xz -0.000003891		VCV yy	0.000017923
		VCV yz -0.0000074121		VCV zz	0.0000126769
GPSVEC	TP	Point ID 3425	DX 1373.994	DY	-2288.587
		Class Normal	DZ -1987.661	Code	r-417-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	9.8
		Horz SD		Vert SD	
		Start wk 1571 sec 249766.0		End wk 1571 sec 249771.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000056923		VCV xy	0.0000051976
		VCV xz -0.0000039596		VCV yy	0.0000183108
		VCV yz -0.0000073598		VCV zz	0.000012751
GPSVEC	TP	Point ID 3426	DX 1374.260	DY	-2289.856
		Class Normal	DZ -1989.072	Code	r-417-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1571 sec 249777.0		End wk 1571 sec 249782.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000056544		VCV xy	0.000005161
		VCV xz -0.0000039324		VCV yy	0.0000182016
		VCV yz -0.0000072967		VCV zz	0.0000126516
GPSVEC	TP	Point ID 3427	DX 1376.520	DY	-2291.563
		Class Normal	DZ -1989.825	Code	r-417-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1571 sec 249790.0		End wk 1571 sec 249795.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000056244		VCV xy	0.0000051303
		VCV xz -0.0000039111		VCV yy	0.0000181149
		VCV yz -0.0000072371		VCV zz	0.0000125662
GPSVEC	TP	Point ID 3428	DX 1377.809	DY	-2290.841
		Class Normal	DZ -1988.278	Code	r-417-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1571 sec 249802.0		End wk 1571 sec 249807.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000055581		VCV xy	0.0000050675
		VCV xz -0.0000038644		VCV yy	0.0000179156
		VCV yz -0.0000071366		VCV zz	0.0000124017



GPSVEC	TP	Point ID 3429	DX	1377.927	DY	-2292.580
		Class Normal	DZ	-1990.324	Code	r-417
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	11.7	
		Horz SD		Vert SD		
		Start wk 1571 sec 249816.0		End wk 1571 sec 249821.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000055253		VCV xy	0.0000050337	
		VCV xz -0.0000038412		VCV yy	0.000017818	
		VCV yz -0.000007071		VCV zz	0.0000123091	
GPSVEC	TP	Point ID 3430	DX	1379.041	DY	-2291.826
		Class Normal	DZ	-1988.887	Code	r-417
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.3	
		Horz SD		Vert SD		
		Start wk 1571 sec 249829.0		End wk 1571 sec 249834.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000055098		VCV xy	0.0000050156	
		VCV xz -0.0000038301		VCV yy	0.0000177722	
		VCV yz -0.0000070276		VCV zz	0.0000122568	
GPSVEC	TP	Point ID 3431	DX	1372.262	DY	-2294.263
		Class Normal	DZ	-1995.294	Code	r-414-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.7	
		Horz SD		Vert SD		
		Start wk 1571 sec 249846.0		End wk 1571 sec 249851.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000054781		VCV xy	0.0000049812	
		VCV xz -0.0000038078		VCV yy	0.0000176765	
		VCV yz -0.000006956		VCV zz	0.0000121618	
NOTE	NM	Modified 1:24:41 PM 2/16/2010				
NOTE	NM	Old values r-414				
GPSVEC	TP	Point ID 3432	DX	1370.647	DY	-2295.402
		Class Normal	DZ	-1997.479	Code	r-414-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.0	
		Horz SD		Vert SD		
		Start wk 1571 sec 249861.0		End wk 1571 sec 249866.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000055167		VCV xy	0.0000050101	
		VCV xz -0.0000038347		VCV yy	0.0000177975	
		VCV yz -0.0000069704		VCV zz	0.0000122252	
GPSVEC	TP	Point ID 3433	DX	1371.203	DY	-2295.837
		Class Normal	DZ	-1997.625	Code	r-414-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.9	
		Horz SD		Vert SD		
		Start wk 1571 sec 249871.0		End wk 1571 sec 249876.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000055056		VCV xy	0.0000049971	
		VCV xz -0.0000038268		VCV yy	0.0000177664	
		VCV yz -0.0000069387		VCV zz	0.0000121866	
GPSVEC	TP	Point ID 3434	DX	1389.089	DY	-2283.170
		Class Normal	DZ	-1973.299	Code	r-418-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	11.3	
		Horz SD		Vert SD		
		Start wk 1571 sec 249940.0		End wk 1571 sec 249945.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000057303		VCV xy	0.0000051717	
		VCV xz -0.0000039835		VCV yy	0.0000184928	
		VCV yz -0.0000070583		VCV zz	0.0000125705	
GPSVEC	TP	Point ID 3435	DX	1390.258	DY	-2282.369
		Class Normal	DZ	-1971.738	Code	r-418-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016

GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1571 sec	249954.0	End wk 1571 sec	249959.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000056561	VCV xy	0.0000051023
		VCV xz	-0.0000039328	VCV yy	0.0000182689
		VCV yz	-0.0000069508	VCV zz	0.00001239
GPSVEC	TP	Point ID 3436		DY	-2280.033
		Class Normal		Code r-418-ps	
		Obs L1 Fixed		V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1571 sec	249990.0	End wk 1571 sec	249995.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000058988	VCV xy	0.0000052742
		VCV xz	-0.0000042822	VCV yy	0.0000186271
		VCV yz	-0.0000072023	VCV zz	0.0000130369
GPSVEC	TP	Point ID 3437		DY	-2279.714
		Class Normal		Code r-418-ps	
		Obs L1 Fixed		V.pr 0.016	
GPSQC1	NM	Min SVs	10	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	12.4
		Horz SD		Vert SD	
		Start wk 1571 sec	250003.0	End wk 1571 sec	250023.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000005561	VCV xy	0.0000049585
		VCV xz	-0.000004073	VCV yy	0.0000174746
		VCV yz	-0.0000067511	VCV zz	0.0000122951
GPSVEC	TP	Point ID 3438		DY	-2275.808
		Class Normal		Code ds-82\r-419-ps	
		Obs L1 Fixed		V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1571 sec	250096.0	End wk 1571 sec	250101.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000059672	VCV xy	0.0000052863
		VCV xz	-0.0000044252	VCV yy	0.0000186681
		VCV yz	-0.0000070947	VCV zz	0.0000131254
GPSVEC	TP	Point ID 3439		DY	-2273.978
		Class Normal		Code ds-82\r-419-ps	
		Obs L1 Fixed		V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1571 sec	250108.0	End wk 1571 sec	250113.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000059502	VCV xy	0.0000052694
		VCV xz	-0.0000044115	VCV yy	0.0000186291
		VCV yz	-0.0000070566	VCV zz	0.000013071
GPSVEC	TP	Point ID 3440		DY	-2272.467
		Class Normal		Code r-420-ps	
		Obs L1 Fixed		V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1571 sec	250130.0	End wk 1571 sec	250135.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000059313	VCV xy	0.0000052457
		VCV xz	-0.0000043945	VCV yy	0.0000185878
		VCV yz	-0.0000069921	VCV zz	0.0000129937
GPSVEC	TP	Point ID 3441		DY	-2271.338
		Class Normal		Code r-420-ps	
		Obs L1 Fixed		V.pr 0.017	
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1571 sec	250140.0	End wk 1571 sec	250145.0

GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.000005932		VCV xy	0.0000052438
		VCV xz -0.0000043926		VCV yy	0.0000185996
		VCV yz -0.000006975		VCV zz	0.0000129787
GPSVEC	TP	Point ID 3442	DX 1401.651	DY	-2274.807
		Class Normal	DZ -1956.782	Code	r-420-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1571 sec 250153.0		End wk 1571 sec 250158.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000059119		VCV xy	0.0000052216
		VCV xz -0.0000043748		VCV yy	0.0000185483
		VCV yz -0.0000069255		VCV zz	0.0000129126
GPSVEC	TP	Point ID 3443	DX 1402.863	DY	-2273.989
		Class Normal	DZ -1955.213	Code	r-420-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1571 sec 250165.0		End wk 1571 sec 250170.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.000005901		VCV xy	0.0000052083
		VCV xz -0.0000043638		VCV yy	0.0000185255
		VCV yz -0.0000068892		VCV zz	0.0000128684
GPSVEC	TP	Point ID 3444	DX 1407.158	DY	-2271.150
		Class Normal	DZ -1949.587	Code	r-421-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1571 sec 250183.0		End wk 1571 sec 250188.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000058838		VCV xy	0.0000051866
		VCV xz -0.0000043464		VCV yy	0.0000184868
		VCV yz -0.0000068317		VCV zz	0.000012799
GPSVEC	TP	Point ID 3445	DX 1407.588	DY	-2271.437
		Class Normal	DZ -1949.702	Code	r-421-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1571 sec 250195.0		End wk 1571 sec 250200.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000059375		VCV xy	0.0000052281
		VCV xz -0.0000043827		VCV yy	0.0000186579
		VCV yz -0.0000068626		VCV zz	0.0000128936
GPSVEC	TP	Point ID 3446	DX 1408.644	DY	-2270.089
		Class Normal	DZ -1947.539	Code	r-421-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1571 sec 250208.0		End wk 1571 sec 250213.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000058693		VCV xy	0.0000051653
		VCV xz -0.0000043286		VCV yy	0.0000184641
		VCV yz -0.0000067635		VCV zz	0.0000127234
GPSVEC	TP	Point ID 3447	DX 1414.239	DY	-2266.306
		Class Normal	DZ -1940.178	Code	r-422-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1571 sec 250228.0		End wk 1571 sec 250233.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000058829		VCV xy	0.0000051689
		VCV xz -0.000004333		VCV yy	0.0000185202
		VCV yz -0.0000067333		VCV zz	0.0000127165

GPSVEC	TP	Point ID 3448	DX	1415.486	DY	-2265.499
		Class Normal	DZ	-1938.520	Code	r-422-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	11.9	
		Horz SD		Vert SD		
		Start wk 1571 sec 250241.0		End wk 1571 sec 250246.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000058665		VCV xy	0.000005151	
		VCV xz -0.0000043169		VCV yy	0.0000184829	
		VCV yz -0.0000066897		VCV zz	0.0000126586	
GPSVEC	TP	Point ID 3449	DX	1410.569	DY	-2262.516
		Class Normal	DZ	-1937.555	Code	r-422-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	10.9	
		Horz SD		Vert SD		
		Start wk 1571 sec 250256.0		End wk 1571 sec 250262.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000058238		VCV xy	0.0000051087	
		VCV xz -0.0000042807		VCV yy	0.0000183663	
		VCV yz -0.0000066107		VCV zz	0.0000125391	
GPSVEC	TP	Point ID 3450	DX	1412.248	DY	-2262.987
		Class Normal	DZ	-1937.281	Code	r-422-ps
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 10		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.5	
		Monitor status Not monitored		RMS	10.5	
		Horz SD		Vert SD		
		Start wk 1571 sec 250274.0		End wk 1571 sec 250279.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000058664		VCV xy	0.0000051328	
		VCV xz -0.0000043088		VCV yy	0.0000184776	
		VCV yz -0.0000065976		VCV zz	0.0000126011	
GPSVEC	TP	Point ID 3451	DX	1418.970	DY	-2260.991
		Class Normal	DZ	-1931.587	Code	p-210
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1571 sec 250291.0		End wk 1571 sec 250296.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000059444		VCV xy	0.0000051947	
		VCV xz -0.0000043599		VCV yy	0.0000187459	
		VCV yz -0.00000665		VCV zz	0.0000127343	
GPSVEC	TP	Point ID 3452	DX	1426.835	DY	-2257.930
		Class Normal	DZ	-1923.777	Code	r-423-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	9.4	
		Horz SD		Vert SD		
		Start wk 1571 sec 250356.0		End wk 1571 sec 250361.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000061062		VCV xy	0.0000053082	
		VCV xz -0.0000044579		VCV yy	0.0000193113	
		VCV yz -0.000006675		VCV zz	0.0000129536	
GPSVEC	TP	Point ID 3453	DX	1423.691	DY	-2255.477
		Class Normal	DZ	-1922.520	Code	r-423-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1571 sec 250370.0		End wk 1571 sec 250375.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000060649		VCV xy	0.0000052704	
		VCV xz -0.0000044231		VCV yy	0.0000192053	
		VCV yz -0.0000066081		VCV zz	0.0000128421	
GPSVEC	TP	Point ID 3454	DX	1423.476	DY	-2254.319
		Class Normal	DZ	-1921.204	Code	r-423-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017

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GPSQC1 NM Min SVs 17 PDOP max 0.6
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.5
          Monitor status Not monitored RMS 16.0
          Horz SD Vert SD
          Start wk 1571 sec 250381.0 End wk 1571 sec 250386.0

GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998
          VCV xx 0.0000060713 VCV xy 0.0000052729
          VCV xz -0.0000044241 VCV yy 0.0000192376
          VCV yz -0.0000065925 VCV zz 0.0000128361

GPSVEC TP Point ID 3455 DX 1428.084 DY -2257.035
          Class Normal DZ -1922.063 Code r-423-ps
          Obs L1 Fixed H.pr 0.012 V.pr 0.016

GPSQC1 NM Min SVs 17 PDOP max 0.6
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.5
          Monitor status Not monitored RMS 12.4
          Horz SD Vert SD
          Start wk 1571 sec 250395.0 End wk 1571 sec 250400.0

GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998
          VCV xx 0.0000059839 VCV xy 0.0000051952
          VCV xz -0.0000043561 VCV yy 0.0000189866
          VCV yz -0.0000064782 VCV zz 0.0000126285

GPSVEC TP Point ID 3456 DX 1439.413 DY -2249.389
          Class Normal DZ -1907.311 Code r-424-ps
          Obs L1 Fixed H.pr 0.012 V.pr 0.016

GPSQC1 NM Min SVs 17 PDOP max 0.6
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.5
          Monitor status Not monitored RMS 14.1
          Horz SD Vert SD
          Start wk 1571 sec 250415.0 End wk 1571 sec 250420.0

GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998
          VCV xx 0.0000059695 VCV xy 0.0000051759
          VCV xz -0.0000043397 VCV yy 0.0000189595
          VCV yz -0.0000064202 VCV zz 0.0000125632

SURVEY EVENTKISurvey event Survey ended

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1571
          Init type On the fly seconds 250489.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Distance <null>
          Plate V.Distance <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC SO Point ID 3457 DX 1439.435 DY -2249.417
          Class Stake out DZ -1907.340 Code batt-swap-chk
          Obs L1 Fixed H.pr 0.012 V.pr 0.017

GPSQC1 NM Min SVs 17 PDOP max 0.6
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.5
          Monitor status Not monitored RMS 8.6
          Horz SD Vert SD
          Start wk 1571 sec 250516.0 End wk 1571 sec 250521.0

GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998
          VCV xx 0.0000062366 VCV xy 0.0000053275
          VCV xz -0.0000044969 VCV yy 0.0000197426
          VCV yz -0.0000064183 VCV zz 0.0000129042

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PT DGN	SO	Name	3456	To the Point	
GRID D	SO	Delta N	0.033	Delta E	-0.033
		Delta Elv	0.004		
GPSVEC	TP	Point ID 3458	DX 1439.169	DY	-2248.096
		Class Normal	DZ -1905.963	Code	r-424-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17	PDOP max	0.6	
		Relative DOPs Yes	HDOP max	0.4	
		Total GPS pos 6	VDOP max	0.5	
		Monitor status Not monitored	RMS	13.6	
		Horz SD	Vert SD		
		Start wk 1571 sec 250546.0	End wk 1571	sec 250551.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998	
		VCV xx 0.0000061422	VCV xy	0.0000052468	
		VCV xz -0.0000044206	VCV yy	0.0000195176	
		VCV yz -0.0000062765	VCV zz	0.0000126701	
GPSVEC	TP	Point ID 3459	DX 1440.918	DY	-2248.419
		Class Normal	DZ -1905.394	Code	r-424-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6	
		Relative DOPs Yes	HDOP max	0.4	
		Total GPS pos 6	VDOP max	0.5	
		Monitor status Not monitored	RMS	10.5	
		Horz SD	Vert SD		
		Start wk 1571 sec 250557.0	End wk 1571	sec 250562.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998	
		VCV xx 0.0000061046	VCV xy	0.000005215	
		VCV xz -0.0000043905	VCV yy	0.0000194214	
		VCV yz -0.0000062225	VCV zz	0.0000125789	
GPSVEC	TP	Point ID 3460	DX 1443.143	DY	-2246.729
		Class Normal	DZ -1902.211	Code	r-425-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6	
		Relative DOPs Yes	HDOP max	0.4	
		Total GPS pos 6	VDOP max	0.5	
		Monitor status Not monitored	RMS	13.7	
		Horz SD	Vert SD		
		Start wk 1571 sec 250572.0	End wk 1571	sec 250577.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998	
		VCV xx 0.0000060396	VCV xy	0.0000051588	
		VCV xz -0.0000043401	VCV yy	0.0000192434	
		VCV yz -0.0000061331	VCV zz	0.0000124254	
GPSVEC	TP	Point ID 3461	DX 1443.837	DY	-2247.042
		Class Normal	DZ -1902.175	Code	r-425-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6	
		Relative DOPs Yes	HDOP max	0.4	
		Total GPS pos 5	VDOP max	0.5	
		Monitor status Not monitored	RMS	12.6	
		Horz SD	Vert SD		
		Start wk 1571 sec 250584.0	End wk 1571	sec 250589.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998	
		VCV xx 0.0000059855	VCV xy	0.0000051124	
		VCV xz -0.0000042982	VCV yy	0.0000190929	
		VCV yz -0.0000060607	VCV zz	0.0000122989	
GPSVEC	TP	Point ID 3462	DX 1444.980	DY	-2245.510
		Class Normal	DZ -1899.764	Code	r-425-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6	
		Relative DOPs Yes	HDOP max	0.4	
		Total GPS pos 6	VDOP max	0.5	
		Monitor status Not monitored	RMS	11.8	
		Horz SD	Vert SD		
		Start wk 1571 sec 250598.0	End wk 1571	sec 250603.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998	
		VCV xx 0.0000059273	VCV xy	0.0000050618	
		VCV xz -0.0000042532	VCV yy	0.0000189297	
		VCV yz -0.0000059797	VCV zz	0.0000121616	
GPSVEC	TP	Point ID 3463	DX 1448.833	DY	-2238.175
		Class Normal	DZ -1889.306	Code	r-426-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6	
		Relative DOPs Yes	HDOP max	0.4	
		Total GPS pos 6	VDOP max	0.5	
		Monitor status Not monitored	RMS	13.5	
		Horz SD	Vert SD		
		Start wk 1571 sec 250615.0	End wk 1571	sec 250620.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998	
		VCV xx 0.0000059765	VCV xy	0.0000050992	
		VCV xz -0.0000042858	VCV yy	0.0000190991	
		VCV yz -0.0000059851	VCV zz	0.0000122408	

GPSVEC	TP	Point ID 3464		DX	1448.163		DY	-2236.802
		Class Normal		DZ	-1888.054		Code	r-426-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	17			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	13.7	
		Horz SD				Vert SD		
		Start wk	1571 sec 250634.0			End wk	1571 sec 250639.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000059711			VCV xy	0.000005091	
		VCV xz	-0.0000042782			VCV yy	0.000019104	
		VCV yz	-0.0000059392			VCV zz	0.0000122037	
GPSVEC	TP	Point ID 3465		DX	1449.540		DY	-2236.796
		Class Normal		DZ	-1887.344		Code	r-426-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	17			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	10.8	
		Horz SD				Vert SD		
		Start wk	1571 sec 250646.0			End wk	1571 sec 250651.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.000005933			VCV xy	0.0000050579	
		VCV xz	-0.0000042481			VCV yy	0.0000190005	
		VCV yz	-0.0000058823			VCV zz	0.0000121099	
GPSVEC	TP	Point ID 3466		DX	1455.104		DY	-2224.883
		Class Normal		DZ	-1870.428		Code	r-427-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	17			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	13.4	
		Horz SD				Vert SD		
		Start wk	1571 sec 250667.0			End wk	1571 sec 250672.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000059615			VCV xy	0.0000050772	
		VCV xz	-0.0000042648			VCV yy	0.0000191115	
		VCV yz	-0.0000058613			VCV zz	0.0000121393	
GPSVEC	TP	Point ID 3467		DX	1454.385		DY	-2223.535
		Class Normal		DZ	-1869.056		Code	r-427-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	17			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	11.4	
		Horz SD				Vert SD		
		Start wk	1571 sec 250679.0			End wk	1571 sec 250684.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000060192			VCV xy	0.0000051234	
		VCV xz	-0.0000043037			VCV yy	0.0000193038	
		VCV yz	-0.0000058868			VCV zz	0.0000122406	
GPSVEC	TP	Point ID 3468		DX	1455.729		DY	-2223.418
		Class Normal		DZ	-1868.291		Code	r-427-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	17			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	21.3	
		Horz SD				Vert SD		
		Start wk	1571 sec 250690.0			End wk	1571 sec 250695.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000059143			VCV xy	0.0000050347	
		VCV xz	-0.0000042258			VCV yy	0.0000189907	
		VCV yz	-0.0000057744			VCV zz	0.0000120119	
GPSVEC	TP	Point ID 3469		DX	1456.397		DY	-2221.056
		Class Normal		DZ	-1865.004		Code	r-415-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	17			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	13.5	
		Horz SD				Vert SD		
		Start wk	1571 sec 250727.0			End wk	1571 sec 250732.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000060226			VCV xy	0.0000051164	
		VCV xz	-0.0000042969			VCV yy	0.0000193691	
		VCV yz	-0.0000057866			VCV zz	0.0000121179	
GPSVEC	TP	Point ID 3470		DX	1457.315		DY	-2220.786
		Class Normal		DZ	-1864.211		Code	r-415-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016

GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1571 sec 250741.0		End wk 1571 sec 250746.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000059602	VCV xy	0.0000050635
		VCV xz	-0.0000042488	VCV yy	0.0000191923
		VCV yz	-0.0000057082	VCV zz	0.0000120334
GPSVEC	TP	Point ID 3471	DX 1446.584	DY	-2217.977
		Class Normal	DZ -1865.860	Code	r-428-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1571 sec 250763.0		End wk 1571 sec 250768.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000059942	VCV xy	0.0000050872
		VCV xz	-0.0000042688	VCV yy	0.0000193227
		VCV yz	-0.0000056906	VCV zz	0.0000120708
GPSVEC	TP	Point ID 3472	DX 1444.177	DY	-2216.230
		Class Normal	DZ -1864.836	Code	r-428-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	10.6
		Horz SD		Vert SD	
		Start wk 1571 sec 250779.0		End wk 1571 sec 250784.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000060273	VCV xy	0.0000051119
		VCV xz	-0.0000042891	VCV yy	0.0000194445
		VCV yz	-0.0000056858	VCV zz	0.0000121148
GPSVEC	TP	Point ID 3473	DX 1444.823	DY	-2215.969
		Class Normal	DZ -1864.236	Code	r-428-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	9.8
		Horz SD		Vert SD	
		Start wk 1571 sec 250790.0		End wk 1571 sec 250795.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000060131	VCV xy	0.0000050985
		VCV xz	-0.0000042764	VCV yy	0.0000194126
		VCV yz	-0.0000056525	VCV zz	0.0000120708
GPSVEC	TP	Point ID 3474	DX 1444.595	DY	-2215.281
		Class Normal	DZ -1863.456	Code	ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1571 sec 250803.0		End wk 1571 sec 250808.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000060164	VCV xy	0.000005099
		VCV xz	-0.0000042761	VCV yy	0.0000194375
		VCV yz	-0.0000056287	VCV zz	0.0000120591
GPSVEC	TP	Point ID 3475	DX 1444.966	DY	-2214.667
		Class Normal	DZ -1862.497	Code	ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1571 sec 250888.0		End wk 1571 sec 250893.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000062821	VCV xy	0.0000052931
		VCV xz	-0.0000044443	VCV yy	0.0000203676
		VCV yz	-0.0000056664	VCV zz	0.0000124473
GPSVEC	TP	Point ID 3476	DX 1450.210	DY	-2203.917
		Class Normal	DZ -1846.820	Code	r-429-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1571 sec 250923.0		End wk 1571 sec 250928.0	



GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000062394		VCV xy	0.0000052527
		VCV xz -0.0000044063		VCV yy	0.0000202764
		VCV yz -0.0000055627		VCV zz	0.0000123122
GPSVEC	TP	Point ID 3477	DX 1449.640	DY	-2202.574
		Class Normal	DZ -1845.415	Code	r-429-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1571 sec 250935.0		End wk 1571 sec 250940.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000062279		VCV xy	0.0000052424
		VCV xz -0.0000043951		VCV yy	0.0000202529
		VCV yz -0.000005531		VCV zz	0.0000122732
GPSVEC	TP	Point ID 3478	DX 1450.842	DY	-2202.551
		Class Normal	DZ -1844.827	Code	r-429-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1571 sec 250946.0		End wk 1571 sec 250951.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000061719		VCV xy	0.0000051944
		VCV xz -0.0000043532		VCV yy	0.0000200865
		VCV yz -0.0000054643		VCV zz	0.0000121477
GPSVEC	TP	Point ID 3479	DX 1456.043	DY	-2196.853
		Class Normal	DZ -1835.386	Code	p-115
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1571 sec 250961.0		End wk 1571 sec 250966.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000061635		VCV xy	0.0000051844
		VCV xz -0.0000043443		VCV yy	0.000020074
		VCV yz -0.0000054248		VCV zz	0.0000121109
GPSVEC	TP	Point ID 3480	DX 1456.599	DY	-2190.784
		Class Normal	DZ -1827.523	Code	r-430-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1571 sec 250978.0		End wk 1571 sec 250983.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000061228		VCV xy	0.0000051474
		VCV xz -0.0000043122		VCV yy	0.0000199606
		VCV yz -0.0000053562		VCV zz	0.0000120077
GPSVEC	TP	Point ID 3481	DX 1455.881	DY	-2189.445
		Class Normal	DZ -1826.144	Code	r-430-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1571 sec 251009.0		End wk 1571 sec 251014.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000062166		VCV xy	0.0000052168
		VCV xz -0.0000043729		VCV yy	0.0000202894
		VCV yz -0.0000053568		VCV zz	0.0000121491
GPSVEC	TP	Point ID 3482	DX 1457.200	DY	-2189.527
		Class Normal	DZ -1825.662	Code	r-430-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.4
		Horz SD		Vert SD	
		Start wk 1571 sec 251020.0		End wk 1571 sec 251025.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000062333		VCV xy	0.0000052293
		VCV xz -0.0000043822		VCV yy	0.0000203549
		VCV yz -0.0000053477		VCV zz	0.0000121668

GPSVEC	TP	Point ID 3483	DX	1459.453	DY	-2184.950
		Class Normal	DZ	-1818.840	Code	r-416-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.6	
		Horz SD		Vert SD		
		Start wk 1571 sec 251039.0		End wk 1571 sec 251044.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000061753		VCV xy	0.0000051785	
		VCV xz -0.0000043377		VCV yy	0.0000201909	
		VCV yz -0.0000052644		VCV zz	0.0000120275	
GPSVEC	TP	Point ID 3484	DX	1460.274	DY	-2185.277
		Class Normal	DZ	-1818.847	Code	r-416
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	12.2	
		Horz SD		Vert SD		
		Start wk 1571 sec 251053.0		End wk 1571 sec 251058.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000061795		VCV xy	0.0000051801	
		VCV xz -0.0000043379		VCV yy	0.0000202193	
		VCV yz -0.0000052391		VCV zz	0.0000120171	
GPSVEC	TP	Point ID 3485	DX	1461.233	DY	-2185.210
		Class Normal	DZ	-1818.331	Code	r-416
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	11.8	
		Horz SD		Vert SD		
		Start wk 1571 sec 251067.0		End wk 1571 sec 251072.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000061765		VCV xy	0.0000051753	
		VCV xz -0.000004333		VCV yy	0.0000202239	
		VCV yz -0.0000052073		VCV zz	0.0000119924	
GPSVEC	TP	Point ID 3486	DX	1461.901	DY	-2184.677
		Class Normal	DZ	-1817.338	Code	r-416
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	11.8	
		Horz SD		Vert SD		
		Start wk 1571 sec 251079.0		End wk 1571 sec 251084.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000061641		VCV xy	0.0000051635	
		VCV xz -0.0000043219		VCV yy	0.0000201968	
		VCV yz -0.0000051737		VCV zz	0.0000119526	
GPSVEC	TP	Point ID 3487	DX	1461.579	DY	-2183.880
		Class Normal	DZ	-1816.479	Code	r-416
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1571 sec 251090.0		End wk 1571 sec 251095.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000061492		VCV xy	0.0000051498	
		VCV xz -0.0000043092		VCV yy	0.0000201602	
		VCV yz -0.0000051404		VCV zz	0.0000119092	
GPSVEC	TP	Point ID 3488	DX	1460.330	DY	-2183.039
		Class Normal	DZ	-1815.982	Code	r-416-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.3	
		Horz SD		Vert SD		
		Start wk 1571 sec 251103.0		End wk 1571 sec 251108.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000061527		VCV xy	0.0000051503	
		VCV xz -0.0000043093		VCV yy	0.0000201845	
		VCV yz -0.0000051151		VCV zz	0.000011899	
NOTE	TS	Time Date 02/16/2010 Time 13:45:07				
GPSVEC	TP	Point ID 3489	DX	1459.210	DY	-2182.622
		Class Normal	DZ	-1815.954	Code	r-416
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016

GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1571 sec 251116.0		End wk 1571 sec 251121.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000061572	VCV xy	0.0000051517
		VCV xz	-0.00000431	VCV yy	0.000020212
		VCV yz	-0.0000050907	VCV zz	0.0000118907
GPSVEC	TP	Point ID 3490	DX 1458.459	DY	-2182.635
		Class Normal	DZ -1816.270	Code	r-416
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1571 sec 251128.0		End wk 1571 sec 251133.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000061555	VCV xy	0.0000051484
		VCV xz	-0.0000043065	VCV yy	0.0000202187
		VCV yz	-0.0000050645	VCV zz	0.0000118716
GPSVEC	TP	Point ID 3491	DX 1457.818	DY	-2183.105
		Class Normal	DZ -1817.192	Code	r-416-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1571 sec 251141.0		End wk 1571 sec 251146.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000061634	VCV xy	0.0000051527
		VCV xz	-0.0000043097	VCV yy	0.0000202579
		VCV yz	-0.0000050429	VCV zz	0.00001187
GPSVEC	TP	Point ID 3492	DX 1450.439	DY	-2181.538
		Class Normal	DZ -1818.695	Code	p-216
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1571 sec 251163.0		End wk 1571 sec 251168.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000062305	VCV xy	0.0000052028
		VCV xz	-0.000004353	VCV yy	0.0000204979
		VCV yz	-0.0000050418	VCV zz	0.00001197
GPSVEC	TP	Point ID 3493	DX 1442.864	DY	-2190.783
		Class Normal	DZ -1833.988	Code	p-215
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1571 sec 251179.0		End wk 1571 sec 251184.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000062973	VCV xy	0.0000052551
		VCV xz	-0.0000043967	VCV yy	0.0000207322
		VCV yz	-0.000005056	VCV zz	0.000012077
GPSVEC	TP	Point ID 3494	DX 1434.869	DY	-2202.562
		Class Normal	DZ -1852.388	Code	p-214
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1571 sec 251200.0		End wk 1571 sec 251205.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000062679	VCV xy	0.0000052293
		VCV xz	-0.0000043724	VCV yy	0.0000206652
		VCV yz	-0.0000049959	VCV zz	0.0000119927
GPSVEC	TP	Point ID 3495	DX 1425.106	DY	-2209.716
		Class Normal	DZ -1865.888	Code	p-213
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1571 sec 251218.0		End wk 1571 sec 251223.0	

GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000063589	VCV xy	0.0000053017
		VCV xz -0.0000044324	VCV yy	0.0000209821
		VCV yz -0.0000050238	VCV zz	0.0000121429
GPSVEC	TP	Point ID 3496	DX 1419.033	DY -2223.779
		Class Normal	DZ -1886.148	Code p-212
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	14.5
		Horz SD	Vert SD	
		Start wk 1571 sec 251241.0	End wk 1571 sec 251246.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.000006316	VCV xy	0.0000052656
		VCV xz -0.0000043982	VCV yy	0.000020874
		VCV yz -0.0000049528	VCV zz	0.0000120306
GPSVEC	TP	Point ID 3497	DX 1403.545	DY -2230.824
		Class Normal	DZ -1902.391	Code p-211
		Obs L1 Fixed	H.pr 0.012	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	12.0
		Horz SD	Vert SD	
		Start wk 1571 sec 251261.0	End wk 1571 sec 251266.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000063234	VCV xy	0.0000052707
		VCV xz -0.0000043995	VCV yy	0.0000209239
		VCV yz -0.0000049215	VCV zz	0.0000120187
GPSVEC	TP	Point ID 3498	DX 1392.510	DY -2239.707
		Class Normal	DZ -1918.809	Code p-209
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	12.6
		Horz SD	Vert SD	
		Start wk 1571 sec 251288.0	End wk 1571 sec 251293.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.000006423	VCV xy	0.000005349
		VCV xz -0.000004464	VCV yy	0.0000212821
		VCV yz -0.0000049347	VCV zz	0.0000121726
GPSVEC	TP	Point ID 3499	DX 1385.131	DY -2251.354
		Class Normal	DZ -1936.862	Code p-208
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	19.6
		Horz SD	Vert SD	
		Start wk 1571 sec 251316.0	End wk 1571 sec 251321.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.000006428	VCV xy	0.000005352
		VCV xz -0.0000044623	VCV yy	0.0000213358
		VCV yz -0.0000048873	VCV zz	0.0000121456
GPSVEC	TP	Point ID 3500	DX 1372.846	DY -2260.791
		Class Normal	DZ -1954.570	Code p-206
		Obs L1 Fixed	H.pr 0.013	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	17.9
		Horz SD	Vert SD	
		Start wk 1571 sec 251334.0	End wk 1571 sec 251339.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000064654	VCV xy	0.000005382
		VCV xz -0.0000044848	VCV yy	0.000021481
		VCV yz -0.0000048787	VCV zz	0.0000121929
GPSVEC	TP	Point ID 3501	DX 1394.121	DY -2277.803
		Class Normal	DZ -1964.328	Code p-207
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017
GPSQC1	NM	Min SVs 17	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	15.7
		Horz SD	Vert SD	
		Start wk 1571 sec 251357.0	End wk 1571 sec 251362.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000065759	VCV xy	0.0000054702
		VCV xz -0.0000045572	VCV yy	0.0000218725
		VCV yz -0.0000049058	VCV zz	0.0000123712

GPSVEC	TP	Point ID 3502		DX	1358.729		DY	-2268.596
		Class Normal		DZ	-1971.195		Code	p-205
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	15.6	
		Horz SD				Vert SD		
		Start wk	1571 sec 251378.0			End wk	1571 sec 251383.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000066268			VCV xy	0.0000055105	
		VCV xz	-0.0000045887			VCV yy	0.0000220677	
		VCV yz	-0.0000048978			VCV zz	0.0000124396	
GPSVEC	TP	Point ID 3503		DX	1344.542		DY	-2275.241
		Class Normal		DZ	-1986.463		Code	p-203
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk	1571 sec 251401.0			End wk	1571 sec 251406.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000066024			VCV xy	0.0000054903	
		VCV xz	-0.0000045676			VCV yy	0.0000220182	
		VCV yz	-0.0000048392			VCV zz	0.000012364	
GPSVEC	TP	Point ID 3504		DX	1367.899		DY	-2295.148
		Class Normal		DZ	-1998.695		Code	p-204
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	16.4	
		Horz SD				Vert SD		
		Start wk	1571 sec 251422.0			End wk	1571 sec 251427.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000065564			VCV xy	0.0000054537	
		VCV xz	-0.0000045319			VCV yy	0.0000218943	
		VCV yz	-0.0000047735			VCV zz	0.0000122513	
GPSVEC	TP	Point ID 3505		DX	1335.687		DY	-2285.868
		Class Normal		DZ	-2003.911		Code	p-202
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	17.7	
		Horz SD				Vert SD		
		Start wk	1571 sec 251453.0			End wk	1571 sec 251458.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000066975			VCV xy	0.0000055652	
		VCV xz	-0.000004624			VCV yy	0.0000223972	
		VCV yz	-0.0000047947			VCV zz	0.000012476	
GPSVEC	TP	Point ID 3506		DX	1320.793		DY	-2293.273
		Class Normal		DZ	-2020.416		Code	p-200
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	17.6	
		Horz SD				Vert SD		
		Start wk	1571 sec 251472.0			End wk	1571 sec 251477.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000066837			VCV xy	0.0000055538	
		VCV xz	-0.0000046111			VCV yy	0.0000223764	
		VCV yz	-0.0000047497			VCV zz	0.0000124262	
GPSVEC	TP	Point ID 3507		DX	1343.220		DY	-2312.008
		Class Normal		DZ	-2031.744		Code	p-201
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	16.0	
		Horz SD				Vert SD		
		Start wk	1571 sec 251510.0			End wk	1571 sec 251515.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.000006783			VCV xy	0.0000056332	
		VCV xz	-0.000004673			VCV yy	0.0000227555	
		VCV yz	-0.0000047338			VCV zz	0.0000125627	
GPSVEC	TP	Point ID 3508		DX	1337.696		DY	-2314.049
		Class Normal		DZ	-2037.201		Code	r-411-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.017

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1571 sec 251540.0		End wk 1571 sec 251545.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000067815	VCV xy	0.0000056333
		VCV xz	-0.0000046667	VCV yy	0.0000227908
		VCV yz	-0.0000046782	VCV zz	0.0000125223
GPSVEC	TP	Point ID 3509	DX 1336.362	DY	-2313.911
		Class Normal	DZ -2037.694	Code	r-411-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1571 sec 251551.0		End wk 1571 sec 251556.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000068134	VCV xy	0.0000056605
		VCV xz	-0.0000046863	VCV yy	0.0000229101
		VCV yz	-0.0000046772	VCV zz	0.0000125674
GPSVEC	TP	Point ID 3510	DX 1340.218	DY	-2316.072
		Class Normal	DZ -2038.088	Code	r-411-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1571 sec 251565.0		End wk 1571 sec 251570.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000067786	VCV xy	0.0000056324
		VCV xz	-0.00000466	VCV yy	0.0000228115
		VCV yz	-0.0000046295	VCV zz	0.0000124863
GPSVEC	TP	Point ID 3511	DX 1339.019	DY	-2316.847
		Class Normal	DZ -2039.647	Code	r-411-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1571 sec 251576.0		End wk 1571 sec 251581.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000067226	VCV xy	0.0000055887
		VCV xz	-0.0000046193	VCV yy	0.0000226375
		VCV yz	-0.0000045788	VCV zz	0.0000123696
GPSVEC	TP	Point ID 3512	DX 1337.505	DY	-2317.842
		Class Normal	DZ -2041.624	Code	r-410-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1571 sec 251595.0		End wk 1571 sec 251600.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000067412	VCV xy	0.0000056022
		VCV xz	-0.000004629	VCV yy	0.0000227212
		VCV yz	-0.0000045468	VCV zz	0.000012382
GPSVEC	TP	Point ID 3513	DX 1337.750	DY	-2318.738
		Class Normal	DZ -2042.523	Code	r-410-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1571 sec 251607.0		End wk 1571 sec 251612.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000067067	VCV xy	0.000005575
		VCV xz	-0.0000046031	VCV yy	0.0000226192
		VCV yz	-0.0000045045	VCV zz	0.0000123043
GPSVEC	TP	Point ID 3514	DX 1334.888	DY	-2320.106
		Class Normal	DZ -2045.760	Code	r-410-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1571 sec 251620.0		End wk 1571 sec 251625.0	

GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000066913		VCV xy	0.0000055624
		VCV xz -0.0000045903		VCV yy	0.000022582
		VCV yz -0.0000044688		VCV zz	0.0000122611
GPSVEC	TP	Point ID 3515	DX 1334.488	DY	-2319.818
		Class Normal	DZ -2045.641	Code	r-410-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1571 sec 251631.0		End wk 1571 sec 251636.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000066121		VCV xy	0.0000054995
		VCV xz -0.0000045341		VCV yy	0.0000223288
		VCV yz -0.0000044054		VCV zz	0.0000121031
GPSVEC	TP	Point ID 3516	DX 1327.507	DY	-2324.546
		Class Normal	DZ -2055.009	Code	ds-80\r-407-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	19.1
		Horz SD		Vert SD	
		Start wk 1571 sec 251647.0		End wk 1571 sec 251652.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000066454		VCV xy	0.0000055246
		VCV xz -0.0000045545		VCV yy	0.0000224578
		VCV yz -0.0000043864		VCV zz	0.0000121466
NOTE	NM	Modified 1:55:01 PM 2/16/2010			
NOTE	NM	Old values r-407-ps			
GPSVEC	TP	Point ID 3517	DX 1326.368	DY	-2324.169
		Class Normal	DZ -2055.268	Code	ds-80\r-407-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1571 sec 251658.0		End wk 1571 sec 251663.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000065737		VCV xy	0.0000055133
		VCV xz -0.0000042434		VCV yy	0.0000225615
		VCV yz -0.0000042698		VCV zz	0.0000111487
NOTE	NM	Modified 1:55:10 PM 2/16/2010			
NOTE	NM	Old values r-407-ps			
GPSVEC	TP	Point ID 3518	DX 1324.814	DY	-2323.001
		Class Normal	DZ -2054.626	Code	r-408-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1571 sec 251674.0		End wk 1571 sec 251679.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000065876		VCV xy	0.0000055235
		VCV xz -0.0000042401		VCV yy	0.0000226284
		VCV yz -0.0000042458		VCV zz	0.0000111194
GPSVEC	TP	Point ID 3519	DX 1323.324	DY	-2321.877
		Class Normal	DZ -2054.038	Code	r-408-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1571 sec 251685.0		End wk 1571 sec 251690.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000065632		VCV xy	0.0000055055
		VCV xz -0.0000042195		VCV yy	0.0000225585
		VCV yz -0.000004216		VCV zz	0.0000110544
GPSVEC	TP	Point ID 3520	DX 1323.478	DY	-2322.860
		Class Normal	DZ -2055.153	Code	r-408-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1571 sec 251696.0		End wk 1571 sec 251701.0	

GPSQC2	NM	Ttl satellites 18		Err Scale 0.0099999998
		VCV xx 0.0000066527		VCV xy 0.0000055798
		VCV xz -0.000004271		VCV yy 0.0000228792
		VCV yz -0.0000042429		VCV zz 0.0000111777
GPSVEC	TP	Point ID 3521	DX 1323.182	DY -2327.389
		Class Normal	DZ -2060.743	Code ds-80\r-407-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017
GPSQC1	NM	Min SVs 18		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 11.2
		Horz SD		Vert SD
		Start wk 1571 sec 251749.0		End wk 1571 sec 251754.0
GPSQC2	NM	Ttl satellites 18		Err Scale 0.0099999998
		VCV xx 0.000006866		VCV xy 0.0000057603
		VCV xz -0.0000043836		VCV yy 0.0000236962
		VCV yz -0.0000042611		VCV zz 0.0000114135
GPSVEC	TP	Point ID 3522	DX 1318.984	DY -2327.485
		Class Normal	DZ -2063.215	Code p-198
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017
GPSQC1	NM	Min SVs 18		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 13.5
		Horz SD		Vert SD
		Start wk 1571 sec 251764.0		End wk 1571 sec 251769.0
GPSQC2	NM	Ttl satellites 18		Err Scale 0.0099999998
		VCV xx 0.0000068784		VCV xy 0.0000057757
		VCV xz -0.0000043849		VCV yy 0.0000237616
		VCV yz -0.0000042477		VCV zz 0.0000114011
GPSVEC	TP	Point ID 3523	DX 1314.970	DY -2332.780
		Class Normal	DZ -2071.583	Code r-405-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017
GPSQC1	NM	Min SVs 18		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 15.1
		Horz SD		Vert SD
		Start wk 1571 sec 251786.0		End wk 1571 sec 251791.0
GPSQC2	NM	Ttl satellites 18		Err Scale 0.0099999998
		VCV xx 0.000006877		VCV xy 0.0000057804
		VCV xz -0.000004375		VCV yy 0.0000237915
		VCV yz -0.0000042142		VCV zz 0.000011352
GPSVEC	TP	Point ID 3524	DX 1313.695	DY -2332.449
		Class Normal	DZ -2071.874	Code r-405-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017
GPSQC1	NM	Min SVs 18		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 16.3
		Horz SD		Vert SD
		Start wk 1571 sec 251797.0		End wk 1571 sec 251802.0
GPSQC2	NM	Ttl satellites 18		Err Scale 0.0099999998
		VCV xx 0.0000067878		VCV xy 0.0000057123
		VCV xz -0.0000043145		VCV yy 0.000023498
		VCV yz -0.0000041579		VCV zz 0.000011184
GPSVEC	TP	Point ID 3525	DX 1313.861	DY -2333.629
		Class Normal	DZ -2073.099	Code r-405-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017
GPSQC1	NM	Min SVs 18		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 17.9
		Horz SD		Vert SD
		Start wk 1571 sec 251808.0		End wk 1571 sec 251813.0
GPSQC2	NM	Ttl satellites 18		Err Scale 0.0099999998
		VCV xx 0.000006825		VCV xy 0.0000057465
		VCV xz -0.0000043328		VCV yy 0.0000236421
		VCV yz -0.0000041594		VCV zz 0.0000112204
GPSVEC	TP	Point ID 3526	DX 1312.176	DY -2331.315
		Class Normal	DZ -2071.238	Code r-406-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.017
GPSQC1	NM	Min SVs 18		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 13.1
		Horz SD		Vert SD
		Start wk 1571 sec 251824.0		End wk 1571 sec 251829.0
GPSQC2	NM	Ttl satellites 18		Err Scale 0.0099999998
		VCV xx 0.0000068238		VCV xy 0.0000057483
		VCV xz -0.0000043255		VCV yy 0.0000236628
		VCV yz -0.0000041298		VCV zz 0.0000111851



GPSVEC	TP	Point ID 3527	DX	1312.024	DY	-2330.312
		Class Normal	DZ	-2070.084	Code	r-406-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	20.2	
		Horz SD		Vert SD		
		Start wk 1571 sec 251834.0		End wk 1571 sec 251839.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000067661		VCV xy	0.0000057041	
		VCV xz -0.0000042854		VCV yy	0.0000234763	
		VCV yz -0.0000040875		VCV zz	0.0000110714	
GPSVEC	TP	Point ID 3528	DX	1310.572	DY	-2330.109
		Class Normal	DZ	-2070.511	Code	r-406-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.4	
		Horz SD		Vert SD		
		Start wk 1571 sec 251845.0		End wk 1571 sec 251850.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000067927		VCV xy	0.000005729	
		VCV xz -0.0000042973		VCV yy	0.0000235847	
		VCV yz -0.0000040825		VCV zz	0.0000110909	
GPSVEC	TP	Point ID 3529	DX	1298.523	DY	-2338.929
		Class Normal	DZ	-2087.327	Code	r-404-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.3	
		Horz SD		Vert SD		
		Start wk 1571 sec 251880.0		End wk 1571 sec 251885.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000069541		VCV xy	0.0000058698	
		VCV xz -0.0000043839		VCV yy	0.0000242071	
		VCV yz -0.0000041003		VCV zz	0.000011277	
GPSVEC	TP	Point ID 3530	DX	1298.814	DY	-2339.927
		Class Normal	DZ	-2088.429	Code	r-404-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.6	
		Horz SD		Vert SD		
		Start wk 1571 sec 251892.0		End wk 1571 sec 251897.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000069304		VCV xy	0.0000058562	
		VCV xz -0.0000043642		VCV yy	0.0000241414	
		VCV yz -0.0000040757		VCV zz	0.0000112136	
GPSVEC	TP	Point ID 3531	DX	1300.179	DY	-2340.132
		Class Normal	DZ	-2088.040	Code	r-404-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	20.6	
		Horz SD		Vert SD		
		Start wk 1571 sec 251903.0		End wk 1571 sec 251908.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000068967		VCV xy	0.0000058332	
		VCV xz -0.0000043389		VCV yy	0.0000240395	
		VCV yz -0.0000040459		VCV zz	0.000011137	
GPSVEC	TP	Point ID 3532	DX	1301.286	DY	-2340.979
		Class Normal	DZ	-2088.479	Code	r-403-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017
GPSQC1	NM	Min SVs 18		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1571 sec 251917.0		End wk 1571 sec 251922.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000068503		VCV xy	0.0000057998	
		VCV xz -0.0000043047		VCV yy	0.0000238982	
		VCV yz -0.000004004		VCV zz	0.0000110345	
GPSVEC	TP	Point ID 3533	DX	1302.500	DY	-2341.245
		Class Normal	DZ	-2088.088	Code	r-403-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.017

GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.8
		Horz SD		Vert SD	
		Start wk 1571 sec 251927.0		End wk 1571 sec 251932.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000069296	VCV xy	0.0000058692
		VCV xz	-0.0000043493	VCV yy	0.0000241911
		VCV yz	-0.0000040259	VCV zz	0.0000111385
GPSVEC	TP	Point ID 3534	DX 1301.376	DY	-2341.990
		Class Normal	DZ -2089.617	Code	r-403-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1571 sec 251945.0		End wk 1571 sec 251950.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.000006986	VCV xy	0.0000059204
		VCV xz	-0.000004377	VCV yy	0.0000244199
		VCV yz	-0.0000040215	VCV zz	0.0000111902
GPSVEC	TP	Point ID 3535	DX 1299.797	DY	-2342.941
		Class Normal	DZ -2091.627	Code	r-402-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1571 sec 251962.0		End wk 1571 sec 251967.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000070673	VCV xy	0.0000059945
		VCV xz	-0.0000044201	VCV yy	0.0000247337
		VCV yz	-0.0000040344	VCV zz	0.0000112819
GPSVEC	TP	Point ID 3536	DX 1298.545	DY	-2344.183
		Class Normal	DZ -2093.774	Code	r-402-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1571 sec 251975.0		End wk 1571 sec 251980.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.000007056	VCV xy	0.0000059904
		VCV xz	-0.0000044081	VCV yy	0.000024715
		VCV yz	-0.0000040119	VCV zz	0.000011237
GPSVEC	TP	Point ID 3537	DX 1298.142	DY	-2343.983
		Class Normal	DZ -2093.680	Code	r-402-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	18	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1571 sec 251985.0		End wk 1571 sec 251990.0	
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000070425	VCV xy	0.0000059843
		VCV xz	-0.0000043959	VCV yy	0.0000246822
		VCV yz	-0.0000039945	VCV zz	0.0000111948
INIT	KI	Init event	High RMS	Week	1571
		Init type	On the fly	seconds	252008.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
INIT	KI	Init event	Good RMS	Week	1571
		Init type	On the fly	seconds	252009.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
GPSVEC	TP	Point ID 3538	DX 1294.250	DY	-2344.718
		Class Normal	DZ -2096.669	Code	p-195
		Obs L1 Fixed	H.pr 0.014	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1571 sec 252012.0		End wk 1571 sec 252017.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000071593	VCV xy	0.0000061733
		VCV xz	-0.0000044334	VCV yy	0.0000251704
		VCV yz	-0.000004034	VCV zz	0.0000111881

GPSVEC	TP	Point ID 3539	DX 1287.158	DY -2347.514
		Class Normal	DZ -2103.613	Code r-401-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.017
GPSQC1	NM	Min SVs 17	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.5	
		Monitor status Not monitored	RMS 20.8	
		Horz SD	Vert SD	
		Start wk 1571 sec 252031.0	End wk 1571 sec 252036.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.0000073326	VCV xy 0.0000064799	
		VCV xz -0.0000044913	VCV yy 0.0000258977	
		VCV yz -0.0000041267	VCV zz 0.00001118	
NOTE	TS	Time Date 02/16/2010 Time 14:15:54		
GPSVEC	TP	Point ID 3540	DX 1285.802	DY -2347.146
		Class Normal	DZ -2103.830	Code r-401-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019
GPSQC1	NM	Min SVs 16	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 13.8	
		Horz SD	Vert SD	
		Start wk 1571 sec 252963.0	End wk 1571 sec 252968.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000095806	VCV xy 0.000009379	
		VCV xz -0.000005409	VCV yy 0.0000354001	
		VCV yz -0.0000044344	VCV zz 0.0000119287	
GPSVEC	TP	Point ID 3541	DX 1287.401	DY -2348.329
		Class Normal	DZ -2104.458	Code r-401-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019
GPSQC1	NM	Min SVs 16	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 14.1	
		Horz SD	Vert SD	
		Start wk 1571 sec 252973.0	End wk 1571 sec 252978.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.000009523	VCV xy 0.0000093349	
		VCV xz -0.0000053754	VCV yy 0.0000351803	
		VCV yz -0.0000044188	VCV zz 0.0000118353	
GPSVEC	TP	Point ID 3542	DX 1288.289	DY -2348.986
		Class Normal	DZ -2104.818	Code r-400-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019
GPSQC1	NM	Min SVs 16	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 11.1	
		Horz SD	Vert SD	
		Start wk 1571 sec 252987.0	End wk 1571 sec 252992.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000094277	VCV xy 0.0000092549	
		VCV xz -0.00000532	VCV yy 0.0000348224	
		VCV yz -0.0000043842	VCV zz 0.000011689	
GPSVEC	TP	Point ID 3543	DX 1289.971	DY -2349.376
		Class Normal	DZ -2104.418	Code r-400-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019
GPSQC1	NM	Min SVs 16	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 0.6	
		Monitor status Not monitored	RMS 14.3	
		Horz SD	Vert SD	
		Start wk 1571 sec 252999.0	End wk 1571 sec 253005.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.000009258	VCV xy 0.0000091039	
		VCV xz -0.0000052251	VCV yy 0.0000341845	
		VCV yz -0.0000043236	VCV zz 0.0000114587	
GPSVEC	TP	Point ID 3544	DX 1287.706	DY -2350.773
		Class Normal	DZ -2107.283	Code r-400-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019
GPSQC1	NM	Min SVs 16	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 20.9	
		Horz SD	Vert SD	
		Start wk 1571 sec 253011.0	End wk 1571 sec 253016.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.000009299	VCV xy 0.0000091505	
		VCV xz -0.0000052429	VCV yy 0.0000343345	
		VCV yz -0.0000043378	VCV zz 0.0000114759	
GPSVEC	TP	Point ID 3545	DX 1277.266	DY -2357.690
		Class Normal	DZ -2120.943	Code r-388-ps
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019

GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1571 sec 253030.0		End wk 1571 sec 253035.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000093449	VCV xy	0.0000092045
		VCV xz	-0.0000052609	VCV yy	0.000034508
		VCV yz	-0.0000043487	VCV zz	0.0000114828
GPSVEC	TP	Point ID 3546	DX 1276.067	DY	-2358.549
		Class Normal	DZ -2122.561	Code	r-388-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1571 sec 253040.0		End wk 1571 sec 253045.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000094424	VCV xy	0.0000093066
		VCV xz	-0.0000053103	VCV yy	0.000034869
		VCV yz	-0.0000043881	VCV zz	0.0000115697
GPSVEC	TP	Point ID 3547	DX 1273.225	DY	-2355.499
		Class Normal	DZ -2120.376	Code	r-388-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.6
		Horz SD		Vert SD	
		Start wk 1571 sec 253052.0		End wk 1571 sec 253061.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000092683	VCV xy	0.0000091403
		VCV xz	-0.0000052103	VCV yy	0.0000341718
		VCV yz	-0.0000043217	VCV zz	0.0000113224
GPSVEC	TP	Point ID 3548	DX 1273.659	DY	-2356.692
		Class Normal	DZ -2121.585	Code	r-388-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1571 sec 253066.0		End wk 1571 sec 253071.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000093991	VCV xy	0.0000092736
		VCV xz	-0.0000052769	VCV yy	0.0000346569
		VCV yz	-0.0000043721	VCV zz	0.0000114453
GPSVEC	TP	Point ID 3549	DX 1262.248	DY	-2364.195
		Class Normal	DZ -2136.589	Code	r-387-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1571 sec 253102.0		End wk 1571 sec 253107.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000096255	VCV xy	0.0000095248
		VCV xz	-0.0000053924	VCV yy	0.0000355387
		VCV yz	-0.0000044625	VCV zz	0.0000116373
GPSVEC	TP	Point ID 3550	DX 1260.752	DY	-2363.913
		Class Normal	DZ -2136.992	Code	r-387-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1571 sec 253112.0		End wk 1571 sec 253117.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000096378	VCV xy	0.0000095651
		VCV xz	-0.0000053958	VCV yy	0.0000355967
		VCV yz	-0.0000044823	VCV zz	0.0000116168
GPSVEC	TP	Point ID 3551	DX 1264.816	DY	-2366.103
		Class Normal	DZ -2137.579	Code	r-387-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1571 sec 253126.0		End wk 1571 sec 253131.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000098953		VCV xy	0.0000097963
		VCV xz -0.0000054562		VCV yy	0.000033505
		VCV yz -0.0000042988		VCV zz	0.0000116147
GPSVEC	TP	Point ID 3552	DX 1265.467	DY	-2366.585
		Class Normal	DZ -2137.954	Code r-387	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.3
		Horz SD		Vert SD	
		Start wk 1571 sec 253139.0		End wk 1571 sec 253144.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000100314		VCV xy	0.0000100868
		VCV xz -0.0000054942		VCV yy	0.0000338383
		VCV yz -0.0000043827		VCV zz	0.0000115807
GPSVEC	TP	Point ID 3553	DX 1262.847	DY	-2366.280
		Class Normal	DZ -2138.868	Code r-387	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1571 sec 253150.0		End wk 1571 sec 253155.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000102465		VCV xy	0.0000104326
		VCV xz -0.000005583		VCV yy	0.0000346223
		VCV yz -0.0000045057		VCV zz	0.0000116744
GPSVEC	TP	Point ID 3554	DX 1264.445	DY	-2367.387
		Class Normal	DZ -2139.391	Code r-387	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1571 sec 253160.0		End wk 1571 sec 253165.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000103709		VCV xy	0.0000106483
		VCV xz -0.0000056322		VCV yy	0.0000350733
		VCV yz -0.0000045838		VCV zz	0.000011709
GPSVEC	TP	Point ID 3555	DX 1262.279	DY	-2368.212
		Class Normal	DZ -2141.473	Code r-387-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1571 sec 253176.0		End wk 1571 sec 253181.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000104988		VCV xy	0.0000108853
		VCV xz -0.0000056809		VCV yy	0.000035528
		VCV yz -0.0000046715		VCV zz	0.000011723
GPSVEC	TP	Point ID 3556	DX 1261.955	DY	-2367.995
		Class Normal	DZ -2141.352	Code r-387-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1571 sec 253186.0		End wk 1571 sec 253191.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000105236		VCV xy	0.0000109601
		VCV xz -0.0000056869		VCV yy	0.0000356063
		VCV yz -0.0000047042		VCV zz	0.0000116903
GPSVEC	TP	Point ID 3557	DX 1252.281	DY	-2374.477
		Class Normal	DZ -2154.132	Code r-386-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1571 sec 253214.0		End wk 1571 sec 253219.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000108285		VCV xy	0.0000113698
		VCV xz -0.0000058295		VCV yy	0.0000365851
		VCV yz -0.0000048649		VCV zz	0.0000118747

GPSVEC	TP	Point ID 3558	DX	1248.114	DY	-2372.196
		Class Normal	DZ	-2153.489	Code	r-386-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1571 sec 253226.0		End wk 1571 sec 253231.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000109282		VCV xy	0.0000114995	
		VCV xz -0.0000058782		VCV yy	0.0000368795	
		VCV yz -0.0000049223		VCV zz	0.0000119346	
GPSVEC	TP	Point ID 3559	DX	1248.533	DY	-2373.303
		Class Normal	DZ	-2154.663	Code	r-386-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.9	
		Horz SD		Vert SD		
		Start wk 1571 sec 253238.0		End wk 1571 sec 253243.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000108933		VCV xy	0.000011482	
		VCV xz -0.0000058591		VCV yy	0.0000367214	
		VCV yz -0.0000049238		VCV zz	0.0000118652	
GPSVEC	TP	Point ID 3560	DX	1251.217	DY	-2375.245
		Class Normal	DZ	-2155.607	Code	r-386-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.3	
		Horz SD		Vert SD		
		Start wk 1571 sec 253272.0		End wk 1571 sec 253277.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000111418		VCV xy	0.0000117682	
		VCV xz -0.0000059847		VCV yy	0.0000374082	
		VCV yz -0.0000050509		VCV zz	0.0000120376	
GPSVEC	TP	Point ID 3561	DX	1246.763	DY	-2378.254
		Class Normal	DZ	-2161.458	Code	r-385-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.020
GPSQC1	NM	Min SVs 10		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.2	
		Horz SD		Vert SD		
		Start wk 1571 sec 254080.0		End wk 1571 sec 254086.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000137345		VCV xy	0.0000126012	
		VCV xz -0.0000080223		VCV yy	0.000030979	
		VCV yz -0.0000072432		VCV zz	0.000014133	
GPSVEC	TP	Point ID 3562	DX	1247.335	DY	-2378.976
		Class Normal	DZ	-2162.093	Code	r-385-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.7	
		Horz SD		Vert SD		
		Start wk 1571 sec 254093.0		End wk 1571 sec 254098.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000135947		VCV xy	0.0000124895	
		VCV xz -0.000007954		VCV yy	0.0000305932	
		VCV yz -0.0000072156		VCV zz	0.0000139872	
GPSVEC	TP	Point ID 3563	DX	1245.543	DY	-2379.010
		Class Normal	DZ	-2162.988	Code	r-385-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1571 sec 254107.0		End wk 1571 sec 254112.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000136475		VCV xy	0.000012537	
		VCV xz -0.0000079876		VCV yy	0.0000305899	
		VCV yz -0.0000072736		VCV zz	0.0000140135	
GPSVEC	TP	Point ID 3564	DX	1242.282	DY	-2379.366
		Class Normal	DZ	-2165.242	Code	p-189
		Obs L1 Fixed	H.pr	0.014	V.pr	0.020

GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1571 sec 254122.0		End wk 1571 sec 254127.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000135704	VCV xy	0.0000124701
		VCV xz	-0.0000079479	VCV yy	0.0000303122
		VCV yz	-0.0000072663	VCV zz	0.0000139143
GPSVEC	TP	Point ID 3565	DX 1239.853	DY	-2382.901
		Class Normal	DZ -2170.703	Code	r-384-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1571 sec 254161.0		End wk 1571 sec 254166.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000136914	VCV xy	0.0000125762
		VCV xz	-0.0000080247	VCV yy	0.0000302568
		VCV yz	-0.0000074081	VCV zz	0.0000139645
GPSVEC	TP	Point ID 3566	DX 1238.694	DY	-2383.671
		Class Normal	DZ -2172.215	Code	r-384-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1571 sec 254173.0		End wk 1571 sec 254178.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000136712	VCV xy	0.00001256
		VCV xz	-0.0000080179	VCV yy	0.0000301187
		VCV yz	-0.0000074259	VCV zz	0.0000139253
GPSVEC	TP	Point ID 3567	DX 1236.978	DY	-2380.887
		Class Normal	DZ -2169.672	Code	r-384-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1571 sec 254187.0		End wk 1571 sec 254192.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000136697	VCV xy	0.0000125579
		VCV xz	-0.0000080206	VCV yy	0.0000300008
		VCV yz	-0.0000074544	VCV zz	0.0000138989
GPSVEC	TP	Point ID 3568	DX 1235.617	DY	-2380.621
		Class Normal	DZ -2170.050	Code	r-384-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1571 sec 254198.0		End wk 1571 sec 254203.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000137499	VCV xy	0.0000126268
		VCV xz	-0.0000080685	VCV yy	0.0000300069
		VCV yz	-0.0000075193	VCV zz	0.000013954
GPSVEC	TP	Point ID 3569	DX 1233.039	DY	-2387.349
		Class Normal	DZ -2179.547	Code	r-383-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1571 sec 254222.0		End wk 1571 sec 254227.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0094520357
		VCV xx	0.0000138594	VCV xy	0.0000127148
		VCV xz	-0.0000081325	VCV yy	0.000030081
		VCV yz	-0.0000076199	VCV zz	0.0000140086
GPSVEC	TP	Point ID 3570	DX 1231.921	DY	-2388.208
		Class Normal	DZ -2181.125	Code	r-383-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1571 sec 254235.0		End wk 1571 sec 254240.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000138931		VCV xy	0.0000127465
		VCV xz -0.0000081573		VCV yy	0.000030048
		VCV yz -0.0000076685		VCV zz	0.0000140213
GPSVEC	TP	Point ID 3571	DX 1231.781	DY	-2388.117
		Class Normal	DZ -2181.091	Code	r-383-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1571 sec 254245.0		End wk 1571 sec 254250.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000139244		VCV xy	0.0000127776
		VCV xz -0.0000081805		VCV yy	0.0000300421
		VCV yz -0.0000077099		VCV zz	0.0000140403
GPSVEC	TP	Point ID 3572	DX 1226.988	DY	-2391.162
		Class Normal	DZ -2187.229	Code	r-382-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1571 sec 254312.0		End wk 1571 sec 254317.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000143986		VCV xy	0.0000132085
		VCV xz -0.0000084798		VCV yy	0.0000305097
		VCV yz -0.0000081187		VCV zz	0.0000144071
GPSVEC	TP	Point ID 3573	DX 1225.777	DY	-2391.945
		Class Normal	DZ -2188.732	Code	r-382-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	12.6
		Horz SD		Vert SD	
		Start wk 1571 sec 254332.0		End wk 1571 sec 254337.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000141505		VCV xy	0.0000129991
		VCV xz -0.0000083521		VCV yy	0.0000298883
		VCV yz -0.0000080357		VCV zz	0.0000141557
GPSVEC	TP	Point ID 3574	DX 1223.750	DY	-2390.523
		Class Normal	DZ -2188.151	Code	r-382-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1571 sec 254354.0		End wk 1571 sec 254359.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000143253		VCV xy	0.0000131498
		VCV xz -0.0000084595		VCV yy	0.0000300451
		VCV yz -0.0000081789		VCV zz	0.0000142824
GPSVEC	TP	Point ID 3575	DX 1223.970	DY	-2389.673
		Class Normal	DZ -2187.006	Code	r-382-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.5
		Horz SD		Vert SD	
		Start wk 1571 sec 254369.0		End wk 1571 sec 254374.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000143431		VCV xy	0.0000131669
		VCV xz -0.0000084772		VCV yy	0.0000299652
		VCV yz -0.000008224		VCV zz	0.0000142795
GPSVEC	TP	Point ID 3576	DX 1218.649	DY	-2395.436
		Class Normal	DZ -2196.717	Code	p-186
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1571 sec 254405.0		End wk 1571 sec 254410.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000014638		VCV xy	0.0000134302
		VCV xz -0.0000086636		VCV yy	0.0000302679
		VCV yz -0.0000084714		VCV zz	0.0000145109



GPSVEC	TP	Point ID 3577	DX	1210.786	DY	-2397.733
		Class Normal	DZ	-2203.322	Code	r-381-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.7	
		Horz SD		Vert SD		
		Start wk 1571 sec 254439.0		End wk 1571 sec 254444.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000014769		VCV xy	0.0000135558	
		VCV xz -0.0000087614		VCV yy	0.0000302791	
		VCV yz -0.000008632		VCV zz	0.0000146001	
GPSVEC	TP	Point ID 3578	DX	1212.393	DY	-2398.145
		Class Normal	DZ	-2203.099	Code	r-381-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.2	
		Horz SD		Vert SD		
		Start wk 1571 sec 254451.0		End wk 1571 sec 254456.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000147245		VCV xy	0.0000135208	
		VCV xz -0.0000087449		VCV yy	0.0000301097	
		VCV yz -0.0000086388		VCV zz	0.0000145477	
GPSVEC	TP	Point ID 3579	DX	1214.101	DY	-2399.372
		Class Normal	DZ	-2203.747	Code	r-381-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.5	
		Horz SD		Vert SD		
		Start wk 1571 sec 254461.0		End wk 1571 sec 254466.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000146708		VCV xy	0.0000134764	
		VCV xz -0.0000087214		VCV yy	0.0000299356	
		VCV yz -0.0000086345		VCV zz	0.0000144879	
GPSVEC	TP	Point ID 3580	DX	1212.858	DY	-2400.091
		Class Normal	DZ	-2205.252	Code	r-381-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.8	
		Horz SD		Vert SD		
		Start wk 1571 sec 254473.0		End wk 1571 sec 254478.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000146697		VCV xy	0.0000134762	
		VCV xz -0.0000087278		VCV yy	0.0000298417	
		VCV yz -0.0000086626		VCV zz	0.0000144724	
GPSVEC	TP	Point ID 3581	DX	1196.208	DY	-2404.602
		Class Normal	DZ	-2219.172	Code	r-380-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1571 sec 254503.0		End wk 1571 sec 254508.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000149593		VCV xy	0.0000137324	
		VCV xz -0.0000089106		VCV yy	0.0000301633	
		VCV yz -0.0000088981		VCV zz	0.0000147064	
GPSVEC	TP	Point ID 3582	DX	1196.425	DY	-2405.635
		Class Normal	DZ	-2220.341	Code	r-380-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.2	
		Horz SD		Vert SD		
		Start wk 1571 sec 254515.0		End wk 1571 sec 254520.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000147544		VCV xy	0.0000135608	
		VCV xz -0.0000088049		VCV yy	0.0000297103	
		VCV yz -0.0000088156		VCV zz	0.0000145131	
GPSVEC	TP	Point ID 3583	DX	1197.774	DY	-2405.728
		Class Normal	DZ	-2219.847	Code	r-380-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021

GPSQC1	NM	Min SVs	16		PDOP max	0.8
		Relative DOPs	Yes		HDOP max	0.4
		Total GPS pos	6		VDOP max	0.7
		Monitor status	Not monitored		RMS	16.4
		Horz SD			Vert SD	
		Start wk 1571 sec	254526.0		End wk 1571 sec	254531.0
GPSQC2	NM	Ttl satellites	16		Err Scale	0.0099999998
		VCV xx	0.0000147149		VCV xy	0.0000135274
		VCV xz	-0.0000087901		VCV yy	0.000029553
		VCV yz	-0.0000088207		VCV zz	0.0000144647
NOTE	TS	Time Date	02/16/2010	Time	14:51:06	
GPSVEC	TP	Point ID 3584		DX 1199.988	DY -2407.323	
		Class Normal		DZ -2220.672	Code r-379-ps	
		Obs L1 Fixed		H.pr 0.014	V.pr 0.024	
GPSQC1	NM	Min SVs	14		PDOP max	0.9
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	0.7
		Monitor status	Not monitored		RMS	8.3
		Horz SD			Vert SD	
		Start wk 1571 sec	255075.0		End wk 1571 sec	255080.0
GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.00001901		VCV xy	0.0000176567
		VCV xz	-0.0000121054		VCV yy	0.000033459
		VCV yz	-0.0000133576		VCV zz	0.0000181633
GPSVEC	TP	Point ID 3585		DX 1201.671	DY -2407.407	
		Class Normal		DZ -2219.901	Code r-379-ps	
		Obs L1 Fixed		H.pr 0.014	V.pr 0.023	
GPSQC1	NM	Min SVs	14		PDOP max	0.9
		Relative DOPs	Yes		HDOP max	0.4
		Total GPS pos	6		VDOP max	0.7
		Monitor status	Not monitored		RMS	8.3
		Horz SD			Vert SD	
		Start wk 1571 sec	255097.0		End wk 1571 sec	255102.0
GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000185907		VCV xy	0.0000173937
		VCV xz	-0.0000118961		VCV yy	0.0000328185
		VCV yz	-0.0000132059		VCV zz	0.000017788
GPSVEC	TP	Point ID 3586		DX 1199.439	DY -2408.843	
		Class Normal		DZ -2222.796	Code r-379-ps	
		Obs L1 Fixed		H.pr 0.014	V.pr 0.023	
GPSQC1	NM	Min SVs	14		PDOP max	0.9
		Relative DOPs	Yes		HDOP max	0.4
		Total GPS pos	6		VDOP max	0.7
		Monitor status	Not monitored		RMS	13.6
		Horz SD			Vert SD	
		Start wk 1571 sec	255116.0		End wk 1571 sec	255121.0
GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000185443		VCV xy	0.0000173889
		VCV xz	-0.0000118897		VCV yy	0.0000326738
		VCV yz	-0.0000132508		VCV zz	0.0000177245
GPSVEC	TP	Point ID 3587		DX 1196.105	DY -2411.061	
		Class Normal		DZ -2227.167	Code ds-73\r-378-ps	
		Obs L1 Fixed		H.pr 0.014	V.pr 0.024	
GPSQC1	NM	Min SVs	14		PDOP max	0.9
		Relative DOPs	Yes		HDOP max	0.4
		Total GPS pos	6		VDOP max	0.8
		Monitor status	Not monitored		RMS	9.2
		Horz SD			Vert SD	
		Start wk 1571 sec	255143.0		End wk 1571 sec	255148.0
GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000189102		VCV xy	0.0000177512
		VCV xz	-0.0000121509		VCV yy	0.0000331516
		VCV yz	-0.0000136106		VCV zz	0.0000180486
GPSVEC	TP	Point ID 3588		DX 1193.317	DY -2412.901	
		Class Normal		DZ -2230.847	Code ds-73\r-378-ps	
		Obs L1 Fixed		H.pr 0.014	V.pr 0.024	
GPSQC1	NM	Min SVs	14		PDOP max	0.9
		Relative DOPs	Yes		HDOP max	0.4
		Total GPS pos	6		VDOP max	0.8
		Monitor status	Not monitored		RMS	16.2
		Horz SD			Vert SD	
		Start wk 1571 sec	255155.0		End wk 1571 sec	255160.0
GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000188898		VCV xy	0.0000177568
		VCV xz	-0.0000121611		VCV yy	0.0000330739
		VCV yz	-0.0000136495		VCV zz	0.0000180416
GPSVEC	TP	Point ID 3589		DX 1189.510	DY -2416.036	
		Class Normal		DZ -2236.605	Code r-377	
		Obs L1 Fixed		H.pr 0.014	V.pr 0.024	

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.4
		Horz SD		Vert SD	
		Start wk 1571 sec	255190.0	End wk 1571 sec	255195.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000192978	VCV xy	0.0000181666
		VCV xz	-0.0000124769	VCV yy	0.0000335874
		VCV yz	-0.0000140826	VCV zz	0.000018455

NOTE NM Modified 2:53:42 PM 2/16/2010

NOTE NM Old values r-377-ps

GPSVEC	TP	Point ID 3590	DX 1187.849	DY -2417.126
		Class Normal	DZ -2238.766	Code r-377
		Obs L1 Fixed	H.pr 0.014	V.pr 0.024

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1571 sec	255204.0	End wk 1571 sec	255209.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000191425	VCV xy	0.0000180578
		VCV xz	-0.0000124127	VCV yy	0.0000332917
		VCV yz	-0.0000140383	VCV zz	0.0000183428

NOTE NM Modified 2:53:55 PM 2/16/2010

NOTE NM Old values r-377-ps

GPSVEC	TP	Point ID 3591	DX 1182.876	DY -2413.297
		Class Normal	DZ -2236.607	Code r-377
		Obs L1 Fixed	H.pr 0.014	V.pr 0.024

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	9.2
		Horz SD		Vert SD	
		Start wk 1571 sec	255261.0	End wk 1571 sec	255266.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000198119	VCV xy	0.0000187095
		VCV xz	-0.0000129438	VCV yy	0.0000341103
		VCV yz	-0.000014758	VCV zz	0.0000190649

GPSVEC	TP	Point ID 3592	DX 1184.508	DY -2412.266
		Class Normal	DZ -2234.538	Code r-377
		Obs L1 Fixed	H.pr 0.014	V.pr 0.024

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1571 sec	255274.0	End wk 1571 sec	255279.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000198942	VCV xy	0.0000187912
		VCV xz	-0.0000130218	VCV yy	0.0000341757
		VCV yz	-0.0000148724	VCV zz	0.0000191663

GPSVEC	TP	Point ID 3593	DX 1349.279	DY -2306.600
		Class Normal	DZ -2022.111	Code r-412-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.026

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	10.4
		Horz SD		Vert SD	
		Start wk 1571 sec	255570.0	End wk 1571 sec	255575.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000021299	VCV xy	0.0000206452
		VCV xz	-0.0000151497	VCV yy	0.0000361916
		VCV yz	-0.000018931	VCV zz	0.0000237667

GPSVEC	TP	Point ID 3594	DX 1349.309	DY -2305.810
		Class Normal	DZ -2021.096	Code r-412-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.026

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1571 sec	255579.0	End wk 1571 sec	255584.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000215083	VCV xy	0.0000208294
		VCV xz	-0.0000153109	VCV yy	0.0000364714
		VCV yz	-0.0000191623	VCV zz	0.0000240292

GPSVEC	TP	Point ID 3595	DX 1351.431	DY -2308.373
		Class Normal	DZ -2022.933	Code r-412-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.026

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1571 sec 255592.0		End wk 1571 sec 255597.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000211959	VCV xy	0.0000205645
		VCV xz	-0.0000151416	VCV yy	0.0000359454
		VCV yz	-0.0000189712	VCV zz	0.0000237543
GPSVEC	TP	Point ID 3596	DX 1352.593	DY	-2307.636
		Class Normal	DZ -2021.382	Code	r-412-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1571 sec 255602.0		End wk 1571 sec 255607.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000021232	VCV xy	0.000020601
		VCV xz	-0.0000151922	VCV yy	0.0000359604
		VCV yz	-0.0000190574	VCV zz	0.0000238325
GPSVEC	TP	Point ID 3597	DX 1364.050	DY	-2299.914
		Class Normal	DZ -2006.289	Code	r-413-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1571 sec 255627.0		End wk 1571 sec 255632.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000212691	VCV xy	0.0000206636
		VCV xz	-0.0000152926	VCV yy	0.0000359452
		VCV yz	-0.0000192309	VCV zz	0.0000239759
GPSVEC	TP	Point ID 3598	DX 1365.167	DY	-2299.106
		Class Normal	DZ -2004.768	Code	r-413-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1571 sec 255638.0		End wk 1571 sec 255643.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000210083	VCV xy	0.0000204468
		VCV xz	-0.0000151534	VCV yy	0.0000355134
		VCV yz	-0.0000190664	VCV zz	0.000023742
GPSVEC	TP	Point ID 3599	DX 1362.616	DY	-2297.196
		Class Normal	DZ -2003.927	Code	r-413-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1571 sec 255649.0		End wk 1571 sec 255654.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000210014	VCV xy	0.0000204438
		VCV xz	-0.0000151751	VCV yy	0.0000354568
		VCV yz	-0.0000191135	VCV zz	0.0000237697
GPSVEC	TP	Point ID 3600	DX 1361.231	DY	-2296.859
		Class Normal	DZ -2004.221	Code	r-413-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1571 sec 255659.0		End wk 1571 sec 255664.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000210245	VCV xy	0.0000204664
		VCV xz	-0.0000152139	VCV yy	0.0000354493
		VCV yz	-0.000019181	VCV zz	0.0000238251
GPSVEC	TP	Point ID 3601	DX 1290.716	DY	-2229.639
		Class Normal	DZ -1983.221	Code	ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs	8	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1571 sec 255734.0		End wk 1571 sec 255741.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000213014		VCV xy	0.0000208306
		VCV xz -0.0000156467		VCV yy	0.00003571
		VCV yz -0.0000198498		VCV zz	0.0000244386
GPSVEC	TP	Point ID 3602	DX 1303.573	DY	-2221.962
		Class Normal	DZ -1966.504	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.027
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1571 sec 255757.0		End wk 1571 sec 255762.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000218476		VCV xy	0.000021348
		VCV xz -0.0000160856		VCV yy	0.0000364954
		VCV yz -0.0000204564		VCV zz	0.0000251249
GPSVEC	TP	Point ID 3603	DX 1316.444	DY	-2214.345
		Class Normal	DZ -1949.734	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.027
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1571 sec 255773.0		End wk 1571 sec 255778.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000217743		VCV xy	0.0000213108
		VCV xz -0.0000160911		VCV yy	0.000036358
		VCV yz -0.0000204848		VCV zz	0.0000251189
GPSVEC	TP	Point ID 3604	DX 1329.293	DY	-2206.676
		Class Normal	DZ -1932.997	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.027
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.7
		Horz SD		Vert SD	
		Start wk 1571 sec 255790.0		End wk 1571 sec 255795.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000218345		VCV xy	0.0000213923
		VCV xz -0.0000161898		VCV yy	0.0000364205
		VCV yz -0.0000206382		VCV zz	0.0000252635
GPSVEC	TP	Point ID 3605	DX 1340.292	DY	-2196.531
		Class Normal	DZ -1916.025	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.027
GPSQC1	NM	Min SVs 8		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1571 sec 255813.0		End wk 1571 sec 255818.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000021878		VCV xy	0.0000214298
		VCV xz -0.000016265		VCV yy	0.0000363987
		VCV yz -0.0000207834		VCV zz	0.0000253863
GPSVEC	TP	Point ID 3606	DX 1352.389	DY	-2187.876
		Class Normal	DZ -1899.234	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.027
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	22.6
		Horz SD		Vert SD	
		Start wk 1571 sec 255829.0		End wk 1571 sec 255834.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000215971		VCV xy	0.0000212328
		VCV xz -0.0000161506		VCV yy	0.0000359857
		VCV yz -0.0000206429		VCV zz	0.0000251776
GPSVEC	TP	Point ID 3607	DX 1363.883	DY	-2178.459
		Class Normal	DZ -1882.350	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.027
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1571 sec 255845.0		End wk 1571 sec 255850.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000218269		VCV xy	0.0000214587
		VCV xz -0.0000163584		VCV yy	0.0000363027
		VCV yz -0.0000209436		VCV zz	0.0000255056

GPSVEC	TP	Point ID 3608	DX	1376.282	DY	-2196.030
		Class Normal	DZ	-1885.081	Code	r-432
		Obs L1 Fixed	H.pr	0.014	V.pr	0.027
GPSQC1	NM	Min SVs 12		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1571 sec 255864.0		End wk 1571 sec 255869.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000218157		VCV xy	0.0000214828	
		VCV xz -0.0000164176		VCV yy	0.0000362662	
		VCV yz -0.0000210479		VCV zz	0.0000255892	
GPSVEC	TP	Point ID 3609	DX	1374.932	DY	-2168.587
		Class Normal	DZ	-1865.425	Code	ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.027
GPSQC1	NM	Min SVs 8		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	15.1	
		Horz SD		Vert SD		
		Start wk 1571 sec 255889.0		End wk 1571 sec 255894.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000222868		VCV xy	0.000021901	
		VCV xz -0.0000167898		VCV yy	0.0000368903	
		VCV yz -0.0000215995		VCV zz	0.0000262035	
GPSVEC	TP	Point ID 3610	DX	1386.928	DY	-2159.660
		Class Normal	DZ	-1848.439	Code	ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.027
GPSQC1	NM	Min SVs 12		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	18.4	
		Horz SD		Vert SD		
		Start wk 1571 sec 255905.0		End wk 1571 sec 255910.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000220275		VCV xy	0.000021742	
		VCV xz -0.000016706		VCV yy	0.0000365445	
		VCV yz -0.000021492		VCV zz	0.0000260381	
INIT	KI	Init event High RMS		Week	1571	
		Init type On the fly		seconds	255921.0	
		Init counter 1		Point ID	<no text>	
		Survey type Real Time		Plate H.Dist	<null>	
		Plate V.Dist <null>		Plate azimuth	<null>	
INIT	KI	Init event Good RMS		Week	1571	
		Init type On the fly		seconds	255923.0	
		Init counter 1		Point ID	<no text>	
		Survey type Real Time		Plate H.Dist	<null>	
		Plate V.Dist <null>		Plate azimuth	<null>	
GPSVEC	TP	Point ID 3611	DX	1398.562	DY	-2150.610
		Class Normal	DZ	-1831.661	Code	ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.026
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	9.7	
		Horz SD		Vert SD		
		Start wk 1571 sec 255945.0		End wk 1571 sec 255950.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000207441		VCV xy	0.000020579	
		VCV xz -0.0000158867		VCV yy	0.0000344681	
		VCV yz -0.000020474		VCV zz	0.0000247398	
GPSVEC	TP	Point ID 3612	DX	1411.930	DY	-2143.574
		Class Normal	DZ	-1814.982	Code	ds-85\r-431-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.027
GPSQC1	NM	Min SVs 12		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	14.1	
		Horz SD		Vert SD		
		Start wk 1571 sec 255974.0		End wk 1571 sec 255979.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000215935		VCV xy	0.0000214003	
		VCV xz -0.0000165857		VCV yy	0.0000357419	
		VCV yz -0.0000214591		VCV zz	0.0000258691	
GPSVEC	TP	Point ID 3613	DX	1408.861	DY	-2139.562
		Class Normal	DZ	-1814.558	Code	ds-85\r-431-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.027
GPSQC1	NM	Min SVs 8		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	15.8	
		Horz SD		Vert SD		
		Start wk 1571 sec 255988.0		End wk 1571 sec 255993.0		

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000217246		VCV xy	0.0000215309
		VCV xz -0.0000167166		VCV yy	0.0000359186
		VCV yz -0.0000216641		VCV zz	0.0000260925
GPSVEC	TP	Point ID 3614	DX 1377.628	DY	-2085.097
		Class Normal	DZ -1799.505	Code	r-435-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.028
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1571 sec 256020.0		End wk 1571 sec 256025.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000244532		VCV xy	0.0000243521
		VCV xz -0.0000194988		VCV yy	0.0000389759
		VCV yz -0.000024665		VCV zz	0.0000291586
GPSVEC	TP	Point ID 3615	DX 1378.041	DY	-2084.578
		Class Normal	DZ -1798.880	Code	r-435
		Obs L1 Fixed	H.pr 0.014	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	9.8
		Horz SD		Vert SD	
		Start wk 1571 sec 256032.0		End wk 1571 sec 256037.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000247354		VCV xy	0.0000246956
		VCV xz -0.000019915		VCV yy	0.0000391674
		VCV yz -0.0000250736		VCV zz	0.0000295177
GPSVEC	TP	Point ID 3616	DX 1378.065	DY	-2083.525
		Class Normal	DZ -1797.850	Code	r-435
		Obs L1 Fixed	H.pr 0.014	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1571 sec 256043.0		End wk 1571 sec 256048.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000249674		VCV xy	0.0000249465
		VCV xz -0.0000202205		VCV yy	0.0000393107
		VCV yz -0.0000253897		VCV zz	0.0000298002
GPSVEC	TP	Point ID 3617	DX 1376.623	DY	-2082.353
		Class Normal	DZ -1797.259	Code	r-435-ext
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1571 sec 256077.0		End wk 1571 sec 256082.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000265559		VCV xy	0.0000265062
		VCV xz -0.0000217357		VCV yy	0.0000411888
		VCV yz -0.0000272081		VCV zz	0.0000317315
GPSVEC	TP	Point ID 3618	DX 1375.638	DY	-2081.610
		Class Normal	DZ -1796.897	Code	r-435-ext
		Obs L1 Fixed	H.pr 0.014	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	8.9
		Horz SD		Vert SD	
		Start wk 1571 sec 256091.0		End wk 1571 sec 256096.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000258876		VCV xy	0.0000259746
		VCV xz -0.0000213671		VCV yy	0.0000402515
		VCV yz -0.0000267213		VCV zz	0.0000311137
GPSVEC	TP	Point ID 3619	DX 1375.320	DY	-2081.357
		Class Normal	DZ -1796.832	Code	r-435-ext
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1571 sec 256104.0		End wk 1571 sec 256109.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000261868		VCV xy	0.0000263088
		VCV xz -0.0000217014		VCV yy	0.0000406662
		VCV yz -0.0000271467		VCV zz	0.0000315685

GPSVEC	TP	Point ID 3620		DX	1373.127		DY	-2082.663
		Class Normal		DZ	-1799.375		Code	r-435
		Obs L1 Fixed		H.pr	0.014		V.pr	0.030
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	13.1	
		Horz SD				Vert SD		
		Start wk	1571 sec 256120.0			End wk	1571 sec 256125.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000263269			VCV xy	0.0000265127	
		VCV xz	-0.0000219325			VCV yy	0.0000408899	
		VCV yz	-0.0000274506			VCV zz	0.0000318839	
GPSVEC	TP	Point ID 3621		DX	1373.390		DY	-2083.774
		Class Normal		DZ	-1800.551		Code	r-435
		Obs L1 Fixed		H.pr	0.014		V.pr	0.030
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	13.2	
		Horz SD				Vert SD		
		Start wk	1571 sec 256131.0			End wk	1571 sec 256136.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000267297			VCV xy	0.0000269301	
		VCV xz	-0.0000223173			VCV yy	0.0000414805	
		VCV yz	-0.0000279595			VCV zz	0.000032454	
GPSVEC	TP	Point ID 3622		DX	1375.341		DY	-2085.230
		Class Normal		DZ	-1801.247		Code	r-435
		Obs L1 Fixed		H.pr	0.014		V.pr	0.030
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	1.0	
		Monitor status	Not monitored			RMS	11.5	
		Horz SD				Vert SD		
		Start wk	1571 sec 256144.0			End wk	1571 sec 256149.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.000026658			VCV xy	0.0000269023	
		VCV xz	-0.0000223335			VCV yy	0.0000413979	
		VCV yz	-0.0000280047			VCV zz	0.0000324873	
GPSVEC	TP	Point ID 3623		DX	1376.685		DY	-2085.653
		Class Normal		DZ	-1800.660		Code	r-435
		Obs L1 Fixed		H.pr	0.014		V.pr	0.030
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	9.7	
		Horz SD				Vert SD		
		Start wk	1571 sec 256157.0			End wk	1571 sec 256162.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000268118			VCV xy	0.0000270792	
		VCV xz	-0.000022516			VCV yy	0.0000416373	
		VCV yz	-0.0000282712			VCV zz	0.0000327799	
GPSVEC	TP	Point ID 3624		DX	1376.881		DY	-2084.037
		Class Normal		DZ	-1799.229		Code	toe
		Obs L1 Fixed		H.pr	0.014		V.pr	0.030
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	14.1	
		Horz SD				Vert SD		
		Start wk	1571 sec 256171.0			End wk	1571 sec 256176.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.000026955			VCV xy	0.0000272661	
		VCV xz	-0.0000227101			VCV yy	0.0000418964	
		VCV yz	-0.0000285538			VCV zz	0.0000330927	
GPSVEC	TP	Point ID 3625		DX	1370.672		DY	-2090.127
		Class Normal		DZ	-1809.324		Code	toe-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.030
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	7.2	
		Horz SD				Vert SD		
		Start wk	1571 sec 256191.0			End wk	1571 sec 256196.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000270644			VCV xy	0.0000274323	
		VCV xz	-0.000022898			VCV yy	0.0000421266	
		VCV yz	-0.0000288508			VCV zz	0.0000334205	
GPSVEC	TP	Point ID 3626		DX	1360.494		DY	-2101.162
		Class Normal		DZ	-1826.251		Code	toe-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.031



GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1571 sec 256212.0		End wk 1571 sec 256217.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000274354	VCV xy	0.0000278538
		VCV xz	-0.0000233001	VCV yy	0.0000427584
		VCV yz	-0.0000294348	VCV zz	0.0000340857
GPSVEC	TP	Point ID 3627	DX 1350.717	DY	-2112.760
		Class Normal	DZ -1843.555	Code toe-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1571 sec 256231.0		End wk 1571 sec 256236.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000027845	VCV xy	0.0000283092
		VCV xz	-0.000023725	VCV yy	0.0000434517
		VCV yz	-0.0000300481	VCV zz	0.0000347894
GPSVEC	TP	Point ID 3628	DX 1339.817	DY	-2122.939
		Class Normal	DZ -1860.387	Code toe-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1571 sec 256247.0		End wk 1571 sec 256252.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000280101	VCV xy	0.000028521
		VCV xz	-0.000023939	VCV yy	0.000043777
		VCV yz	-0.0000303794	VCV zz	0.0000351694
GPSVEC	TP	Point ID 3629	DX 1329.461	DY	-2133.618
		Class Normal	DZ -1877.364	Code toe-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	9.6
		Horz SD		Vert SD	
		Start wk 1571 sec 256265.0		End wk 1571 sec 256270.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000279048	VCV xy	0.0000283901
		VCV xz	-0.0000237623	VCV yy	0.0000434496
		VCV yz	-0.0000299519	VCV zz	0.0000344416
GPSVEC	TP	Point ID 3630	DX 1345.675	DY	-2154.841
		Class Normal	DZ -1879.710	Code ds-84\r-433-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031	
GPSQC1	NM	Min SVs	7	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	7.7
		Horz SD		Vert SD	
		Start wk 1571 sec 256295.0		End wk 1571 sec 256300.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000279532	VCV xy	0.0000285412
		VCV xz	-0.0000240004	VCV yy	0.0000437581
		VCV yz	-0.0000304945	VCV zz	0.0000351741
GPSVEC	TP	Point ID 3631	DX 1342.579	DY	-2150.735
		Class Normal	DZ -1879.325	Code ds-84\r-433-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031	
GPSQC1	NM	Min SVs	7	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1571 sec 256310.0		End wk 1571 sec 256316.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099999998
		VCV xx	0.0000277625	VCV xy	0.0000283817
		VCV xz	-0.0000239119	VCV yy	0.0000435465
		VCV yz	-0.0000304865	VCV zz	0.0000352048
GPSVEC	TP	Point ID 3632	DX 1339.025	DY	-2146.141
		Class Normal	DZ -1878.825	Code r-434-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1571 sec 256334.0		End wk 1571 sec 256344.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000272516		VCV xy	0.0000278802
		VCV xz -0.0000234636		VCV yy	0.0000427081
		VCV yz -0.0000298254		VCV zz	0.000034289
GPSVEC	TP	Point ID 3633	DX 1337.060	DY	-2143.466
		Class Normal	DZ -1878.484	Code	r-434-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	1.0
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1571 sec 256352.0		End wk 1571 sec 256358.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000271274		VCV xy	0.0000278295
		VCV xz -0.0000234829		VCV yy	0.0000426692
		VCV yz -0.0000299614		VCV zz	0.0000345064
GPSVEC	TP	Point ID 3634	DX 1329.402	DY	-2133.583
		Class Normal	DZ -1877.433	Code	toe-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1571 sec 256372.0		End wk 1571 sec 256377.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000277801		VCV xy	0.000028545
		VCV xz -0.0000241593		VCV yy	0.0000438331
		VCV yz -0.0000310152		VCV zz	0.0000358013
GPSVEC	TP	Point ID 3635	DX 1318.780	DY	-2144.167
		Class Normal	DZ -1894.360	Code	toe-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.031
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	12.6
		Horz SD		Vert SD	
		Start wk 1571 sec 256390.0		End wk 1571 sec 256395.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000281189		VCV xy	0.000028984
		VCV xz -0.0000246323		VCV yy	0.0000445965
		VCV yz -0.0000318427		VCV zz	0.0000368802
GPSVEC	TP	Point ID 3636	DX 1308.580	DY	-2155.151
		Class Normal	DZ -1911.470	Code	toe-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	9.9
		Horz SD		Vert SD	
		Start wk 1571 sec 256410.0		End wk 1571 sec 256415.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000284192		VCV xy	0.000029397
		VCV xz -0.0000250861		VCV yy	0.000045328
		VCV yz -0.0000326563		VCV zz	0.0000379424
GPSVEC	TP	Point ID 3637	DX 1298.053	DY	-2165.952
		Class Normal	DZ -1928.461	Code	toe-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1571 sec 256428.0		End wk 1571 sec 256433.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000283714		VCV xy	0.0000294288
		VCV xz -0.0000251849		VCV yy	0.000045444
		VCV yz -0.0000329373		VCV zz	0.0000383411
GPSVEC	TP	Point ID 3638	DX 1287.411	DY	-2176.431
		Class Normal	DZ -1945.432	Code	toe-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1571 sec 256448.0		End wk 1571 sec 256453.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000284557		VCV xy	0.0000295998
		VCV xz -0.0000254019		VCV yy	0.0000457689
		VCV yz -0.0000333655		VCV zz	0.0000388991

GPSVEC	TP	Point ID 3639	DX	1280.594	DY	-2192.091
		Class Normal	DZ	-1963.089	Code	ds-83\r-436-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.032
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	16.1	
		Horz SD		Vert SD		
		Start wk 1571 sec 256487.0		End wk 1571 sec 256492.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000288468		VCV xy	0.0000301383	
		VCV xz -0.0000259795		VCV yy	0.0000467075	
		VCV yz -0.0000343712		VCV zz	0.0000401532	
GPSVEC	TP	Point ID 3640	DX	1277.506	DY	-2188.030
		Class Normal	DZ	-1962.523	Code	ds-83\r-436-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.032
GPSQC1	NM	Min SVs 7		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	14.4	
		Horz SD		Vert SD		
		Start wk 1571 sec 256501.0		End wk 1571 sec 256507.0		
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998	
		VCV xx 0.0000288331		VCV xy	0.0000301299	
		VCV xz -0.0000260022		VCV yy	0.0000467406	
		VCV yz -0.000034502		VCV zz	0.0000403351	
GPSVEC	TP	Point ID 3641	DX	1261.595	DY	-2174.872
		Class Normal	DZ	-1956.248	Code	top-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.032
GPSQC1	NM	Min SVs 7		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	1.0	
		Monitor status Not monitored		RMS	13.9	
		Horz SD		Vert SD		
		Start wk 1571 sec 256529.0		End wk 1571 sec 256534.0		
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998	
		VCV xx 0.000028684		VCV xy	0.0000300602	
		VCV xz -0.0000260088		VCV yy	0.0000466955	
		VCV yz -0.0000346449		VCV zz	0.0000405383	
GPSVEC	TP	Point ID 3642	DX	1272.121	DY	-2164.421
		Class Normal	DZ	-1939.219	Code	top-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.032
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	13.2	
		Horz SD		Vert SD		
		Start wk 1571 sec 256550.0		End wk 1571 sec 256555.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000285094		VCV xy	0.0000299586	
		VCV xz -0.000025974		VCV yy	0.0000465838	
		VCV yz -0.0000346928		VCV zz	0.0000406211	
GPSVEC	TP	Point ID 3643	DX	1282.608	DY	-2153.467
		Class Normal	DZ	-1922.063	Code	top-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	14.2	
		Horz SD		Vert SD		
		Start wk 1571 sec 256570.0		End wk 1571 sec 256575.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000285976		VCV xy	0.0000300909	
		VCV xz -0.0000261311		VCV yy	0.0000468451	
		VCV yz -0.0000350174		VCV zz	0.0000410303	
GPSVEC	TP	Point ID 3644	DX	1292.974	DY	-2142.550
		Class Normal	DZ	-1904.921	Code	top-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	1.0	
		Monitor status Not monitored		RMS	15.1	
		Horz SD		Vert SD		
		Start wk 1571 sec 256594.0		End wk 1571 sec 256599.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000286492		VCV xy	0.0000301769	
		VCV xz -0.0000262504		VCV yy	0.0000470561	
		VCV yz -0.0000353272		VCV zz	0.0000414305	
GPSVEC	TP	Point ID 3645	DX	1303.392	DY	-2131.839
		Class Normal	DZ	-1887.945	Code	top-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033

GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1571 sec	256619.0	End wk 1571 sec	256624.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000028483	VCV xy	0.0000300991
		VCV xz	-0.0000262458	VCV yy	0.0000469897
		VCV yz	-0.0000354205	VCV zz	0.0000415693
GPSVEC	TP	Point ID 3646		DY	-2121.317
		Class Normal		Code top-ps	
		Obs L1 Fixed		V.pr	0.033
GPSQC1	NM	Min SVs	7	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1571 sec	256641.0	End wk 1571 sec	256646.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000284486	VCV xy	0.0000300834
		VCV xz	-0.0000262692	VCV yy	0.0000470452
		VCV yz	-0.0000355965	VCV zz	0.0000418165
GPSVEC	TP	Point ID 3647		DY	-2110.465
		Class Normal		Code top-ps	
		Obs L1 Fixed		V.pr	0.033
GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1571 sec	256663.0	End wk 1571 sec	256669.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000028157	VCV xy	0.0000298597
		VCV xz	-0.0000261287	VCV yy	0.0000467508
		VCV yz	-0.0000354971	VCV zz	0.0000417307
GPSVEC	TP	Point ID 3648		DY	-2100.079
		Class Normal		Code top-ps	
		Obs L1 Fixed		V.pr	0.033
GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1571 sec	256689.0	End wk 1571 sec	256694.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000281303	VCV xy	0.0000298924
		VCV xz	-0.0000262103	VCV yy	0.0000468834
		VCV yz	-0.0000357448	VCV zz	0.0000420661
GPSVEC	TP	Point ID 3649		DY	-2089.273
		Class Normal		Code top-ps	
		Obs L1 Fixed		V.pr	0.033
GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1571 sec	256710.0	End wk 1571 sec	256715.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000282313	VCV xy	0.0000300393
		VCV xz	-0.0000263802	VCV yy	0.0000471917
		VCV yz	-0.0000361061	VCV zz	0.0000425345
GPSVEC	TP	Point ID 3650		DY	-2078.685
		Class Normal		Code top-ps	
		Obs L1 Fixed		V.pr	0.033
GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1571 sec	256731.0	End wk 1571 sec	256736.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000277905	VCV xy	0.0000296361
		VCV xz	-0.0000260719	VCV yy	0.0000466193
		VCV yz	-0.0000357739	VCV zz	0.0000421777
GPSVEC	TP	Point ID 3651		DY	-2072.263
		Class Normal		Code topo	
		Obs L1 Fixed		V.pr	0.033
GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1571 sec	256753.0	End wk 1571 sec	256758.0

GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000277681		VCV xy	0.0000296536
		VCV xz -0.0000261287		VCV yy	0.0000467324
		VCV yz -0.0000359877		VCV zz	0.0000424779
GPSVEC	TP	Point ID 3652	DX 1363.297	DY	-2071.716
		Class Normal	DZ -1792.067	Code ext	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1571 sec 256776.0		End wk 1571 sec 256781.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000276214		VCV xy	0.0000295341
		VCV xz -0.0000260631		VCV yy	0.00004664
		VCV yz -0.0000360457		VCV zz	0.0000425999
GPSVEC	TP	Point ID 3653	DX 1362.244	DY	-2071.052
		Class Normal	DZ -1791.889	Code ext	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	1.0
		Monitor status Not monitored		RMS	9.4
		Horz SD		Vert SD	
		Start wk 1571 sec 256788.0		End wk 1571 sec 256794.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000273925		VCV xy	0.0000293079
		VCV xz -0.0000258847		VCV yy	0.0000463375
		VCV yz -0.0000358802		VCV zz	0.0000424377
GPSVEC	TP	Point ID 3654	DX 1361.691	DY	-2071.022
		Class Normal	DZ -1792.112	Code ext-tn	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	1.0
		Monitor status Not monitored		RMS	9.2
		Horz SD		Vert SD	
		Start wk 1571 sec 256802.0		End wk 1571 sec 256808.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000271775		VCV xy	0.0000291193
		VCV xz -0.0000257475		VCV yy	0.0000460864
		VCV yz -0.0000357561		VCV zz	0.0000423209
GPSVEC	TP	Point ID 3655	DX 1359.137	DY	-2072.807
		Class Normal	DZ -1795.602	Code ext-tn	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1571 sec 256816.0		End wk 1571 sec 256821.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000270538		VCV xy	0.0000290216
		VCV xz -0.000025688		VCV yy	0.000045978
		VCV yz -0.0000357387		VCV zz	0.0000423283
GPSVEC	TP	Point ID 3656	DX 1353.811	DY	-2076.422
		Class Normal	DZ -1802.865	Code ext-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	9.0
		Horz SD		Vert SD	
		Start wk 1571 sec 256834.0		End wk 1571 sec 256839.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000271022		VCV xy	0.0000291131
		VCV xz -0.000025804		VCV yy	0.0000461968
		VCV yz -0.0000360079		VCV zz	0.0000426906
GPSVEC	TP	Point ID 3657	DX 1354.501	DY	-2076.975
		Class Normal	DZ -1803.182	Code toe-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1571 sec 256851.0		End wk 1571 sec 256856.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000269011		VCV xy	0.000028942
		VCV xz -0.0000256865		VCV yy	0.0000459881
		VCV yz -0.0000359286		VCV zz	0.0000426353

GPSVEC	TP	Point ID 3658	DX	1346.584	DY	-2080.839
		Class Normal	DZ	-1812.274	Code	ext-tn
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	7.4	
		Horz SD		Vert SD		
		Start wk 1571 sec 256868.0		End wk 1571 sec 256873.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000271754		VCV xy	0.0000292588	
		VCV xz -0.000025996		VCV yy	0.0000465813	
		VCV yz -0.0000364944		VCV zz	0.000043361	
NOTE	TS	Time Date 02/16/2010 Time 15:21:16				
GPSVEC	TP	Point ID 3659	DX	1341.016	DY	-2084.220
		Class Normal	DZ	-1819.653	Code	ext-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	11.5	
		Horz SD		Vert SD		
		Start wk 1571 sec 256885.0		End wk 1571 sec 256890.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000268671		VCV xy	0.0000289778	
		VCV xz -0.000025782		VCV yy	0.0000461935	
		VCV yz -0.0000362681		VCV zz	0.0000431293	
GPSVEC	TP	Point ID 3660	DX	1341.809	DY	-2084.933
		Class Normal	DZ	-1820.056	Code	toe-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	14.7	
		Horz SD		Vert SD		
		Start wk 1571 sec 256900.0		End wk 1571 sec 256905.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000268819		VCV xy	0.0000290206	
		VCV xz -0.0000258461		VCV yy	0.0000463349	
		VCV yz -0.0000364604		VCV zz	0.0000434035	
GPSVEC	TP	Point ID 3661	DX	1334.009	DY	-2089.035
		Class Normal	DZ	-1828.988	Code	ext-tn
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	13.1	
		Horz SD		Vert SD		
		Start wk 1571 sec 256917.0		End wk 1571 sec 256922.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000266917		VCV xy	0.0000288569	
		VCV xz -0.0000257329		VCV yy	0.0000461442	
		VCV yz -0.0000363924		VCV zz	0.0000433669	
GPSVEC	TP	Point ID 3662	DX	1328.649	DY	-2092.538
		Class Normal	DZ	-1836.294	Code	ext-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	11.3	
		Horz SD		Vert SD		
		Start wk 1571 sec 256937.0		End wk 1571 sec 256942.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000270454		VCV xy	0.0000292665	
		VCV xz -0.0000261309		VCV yy	0.0000469147	
		VCV yz -0.0000371202		VCV zz	0.0000443045	
GPSVEC	TP	Point ID 3663	DX	1329.821	DY	-2093.396
		Class Normal	DZ	-1836.839	Code	toe-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	1.1	
		Monitor status Not monitored		RMS	15.0	
		Horz SD		Vert SD		
		Start wk 1571 sec 256953.0		End wk 1571 sec 256958.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000269706		VCV xy	0.0000292172	
		VCV xz -0.000026115		VCV yy	0.0000469162	
		VCV yz -0.0000372031		VCV zz	0.0000444546	
GPSVEC	TP	Point ID 3664	DX	1321.790	DY	-2097.108
		Class Normal	DZ	-1845.786	Code	ext-tn
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033

GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1571 sec	256970.0	End wk 1571 sec	256975.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000266599	VCV xy	0.0000289331
		VCV xz	-0.0000258975	VCV yy	0.0000465222
		VCV yz	-0.0000369635	VCV zz	0.0000442102
GPSVEC	TP	Point ID 3665	DX 1316.492	DY	-2100.774
		Class Normal	DZ -1853.104	Code ext-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs	7	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1571 sec	256989.0	End wk 1571 sec	256995.0
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099999998
		VCV xx	0.0000262312	VCV xy	0.0000284793
		VCV xz	-0.0000255143	VCV yy	0.0000459128
		VCV yz	-0.0000365789	VCV zz	0.0000438229
GPSVEC	TP	Point ID 3666	DX 1317.077	DY	-2101.298
		Class Normal	DZ -1853.336	Code toe-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs	7	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	10.1
		Horz SD		Vert SD	
		Start wk 1571 sec	257006.0	End wk 1571 sec	257011.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000264134	VCV xy	0.0000287074
		VCV xz	-0.0000257459	VCV yy	0.0000463719
		VCV yz	-0.0000370361	VCV zz	0.0000444296
GPSVEC	TP	Point ID 3667	DX 1309.463	DY	-2105.485
		Class Normal	DZ -1862.428	Code ext-tn	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs	7	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1571 sec	257023.0	End wk 1571 sec	257030.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000259574	VCV xy	0.0000282514
		VCV xz	-0.0000253677	VCV yy	0.0000457238
		VCV yz	-0.0000366002	VCV zz	0.0000439639
GPSVEC	TP	Point ID 3668	DX 1304.243	DY	-2109.011
		Class Normal	DZ -1869.615	Code ext-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs	7	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1571 sec	257043.0	End wk 1571 sec	257048.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000262688	VCV xy	0.0000286156
		VCV xz	-0.0000257244	VCV yy	0.0000464288
		VCV yz	-0.0000372712	VCV zz	0.0000448437
GPSVEC	TP	Point ID 3669	DX 1305.138	DY	-2109.672
		Class Normal	DZ -1869.981	Code toe-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1571 sec	257057.0	End wk 1571 sec	257062.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000259935	VCV xy	0.0000283727
		VCV xz	-0.0000255411	VCV yy	0.000046069
		VCV yz	-0.0000370296	VCV zz	0.0000445827
GPSVEC	TP	Point ID 3670	DX 1297.023	DY	-2113.725
		Class Normal	DZ -1879.159	Code ext-tn	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1571 sec	257075.0	End wk 1571 sec	257080.0

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000025826		VCV xy	0.0000280047
		VCV xz -0.0000253364		VCV yy	0.0000450762
		VCV yz -0.000036482		VCV zz	0.0000443683
GPSVEC	TP	Point ID 3671	DX 1291.696	DY	-2117.109
		Class Normal	DZ -1886.039	Code ext-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1571 sec 257092.0		End wk 1571 sec 257098.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000256729		VCV xy	0.0000278748
		VCV xz -0.0000252341		VCV yy	0.0000449074
		VCV yz -0.0000364069		VCV zz	0.0000443456
GPSVEC	TP	Point ID 3672	DX 1292.453	DY	-2117.736
		Class Normal	DZ -1886.420	Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.032
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	18.8
		Horz SD		Vert SD	
		Start wk 1571 sec 257109.0		End wk 1571 sec 257114.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000254829		VCV xy	0.000027719
		VCV xz -0.000025112		VCV yy	0.0000447665
		VCV yz -0.000036351		VCV zz	0.000044306
GPSVEC	TP	Point ID 3673	DX 1284.429	DY	-2121.736
		Class Normal	DZ -1895.636	Code ext-tn	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	20.8
		Horz SD		Vert SD	
		Start wk 1571 sec 257125.0		End wk 1571 sec 257130.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000255292		VCV xy	0.0000278076
		VCV xz -0.0000252122		VCV yy	0.0000450625
		VCV yz -0.0000366709		VCV zz	0.0000447317
GPSVEC	TP	Point ID 3674	DX 1279.069	DY	-2125.129
		Class Normal	DZ -1902.656	Code ext-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1571 sec 257143.0		End wk 1571 sec 257148.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000253806		VCV xy	0.000027694
		VCV xz -0.000025136		VCV yy	0.0000449991
		VCV yz -0.0000366927		VCV zz	0.0000448018
GPSVEC	TP	Point ID 3675	DX 1280.120	DY	-2126.040
		Class Normal	DZ -1903.195	Code toe-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1571 sec 257158.0		End wk 1571 sec 257163.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000257052		VCV xy	0.000028074
		VCV xz -0.0000255009		VCV yy	0.0000457682
		VCV yz -0.0000374093		VCV zz	0.0000457306
GPSVEC	TP	Point ID 3676	DX 1271.908	DY	-2129.779
		Class Normal	DZ -1912.494	Code ext-tn	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1571 sec 257177.0		End wk 1571 sec 257183.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000255444		VCV xy	0.0000279499
		VCV xz -0.000025421		VCV yy	0.0000456682
		VCV yz -0.0000374057		VCV zz	0.0000457878



GPSVEC	TP	Point ID 3677		DX	1266.735		DY	-2133.216
		Class Normal		DZ	-1919.560		Code	ext-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	7			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	1.1	
		Monitor status	Not monitored			RMS	16.9	
		Horz SD				Vert SD		
		Start wk 1571	sec 257193.0			End wk 1571	sec 257198.0	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.0099999998	
		VCV xx	0.00002566			VCV xy	0.0000280889	
		VCV xz	-0.0000255638			VCV yy	0.000046048	
		VCV yz	-0.0000378049			VCV zz	0.0000463413	
GPSVEC	TP	Point ID 3678		DX	1267.662		DY	-2134.006
		Class Normal		DZ	-1920.036		Code	toe-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	14.3	
		Horz SD				Vert SD		
		Start wk 1571	sec 257209.0			End wk 1571	sec 257214.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000255883			VCV xy	0.0000280507	
		VCV xz	-0.0000255561			VCV yy	0.0000460704	
		VCV yz	-0.0000378945			VCV zz	0.0000465114	
GPSVEC	TP	Point ID 3679		DX	1260.012		DY	-2137.445
		Class Normal		DZ	-1928.660		Code	ext-tn
		Obs L1 Fixed		H.pr	0.013		V.pr	0.032
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	20.9	
		Horz SD				Vert SD		
		Start wk 1571	sec 257232.0			End wk 1571	sec 257237.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000254666			VCV xy	0.0000271986	
		VCV xz	-0.0000243556			VCV yy	0.0000431259	
		VCV yz	-0.0000338507			VCV zz	0.0000413118	
GPSVEC	TP	Point ID 3680		DX	1259.410		DY	-2137.838
		Class Normal		DZ	-1929.565		Code	ext-tn
		Obs L1 Fixed		H.pr	0.014		V.pr	0.032
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	21.7	
		Horz SD				Vert SD		
		Start wk 1571	sec 257242.0			End wk 1571	sec 257247.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000254494			VCV xy	0.0000273493	
		VCV xz	-0.0000245941			VCV yy	0.0000437837	
		VCV yz	-0.0000347755			VCV zz	0.000042551	
GPSVEC	TP	Point ID 3681		DX	1258.223		DY	-2138.432
		Class Normal		DZ	-1930.830		Code	ext-tn
		Obs L1 Fixed		H.pr	0.014		V.pr	0.032
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	19.6	
		Horz SD				Vert SD		
		Start wk 1571	sec 257251.0			End wk 1571	sec 257256.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000254061			VCV xy	0.000027426	
		VCV xz	-0.0000247399			VCV yy	0.0000442059	
		VCV yz	-0.0000354043			VCV zz	0.0000434061	
GPSVEC	TP	Point ID 3682		DX	1254.245		DY	-2141.334
		Class Normal		DZ	-1936.314		Code	ext-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.032
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk 1571	sec 257266.0			End wk 1571	sec 257271.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000252849			VCV xy	0.0000274605	
		VCV xz	-0.000024876			VCV yy	0.0000446489	
		VCV yz	-0.0000361426			VCV zz	0.000044432	
GPSVEC	TP	Point ID 3683		DX	1255.441		DY	-2142.173
		Class Normal		DZ	-1936.829		Code	toe-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.032

GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1571 sec 257282.0		End wk 1571 sec 257287.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000250711	VCV xy	0.0000273594
		VCV xz	-0.000024869	VCV yy	0.0000447859
		VCV yz	-0.0000365501	VCV zz	0.0000450427
GPSVEC	TP	Point ID 3684	DX 1247.907	DY	-2145.564
		Class Normal	DZ -1944.984	Code ext-tn	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1571 sec 257298.0		End wk 1571 sec 257303.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000249278	VCV xy	0.0000273026
		VCV xz	-0.0000248838	VCV yy	0.0000449495
		VCV yz	-0.000036923	VCV zz	0.0000456051
GPSVEC	TP	Point ID 3685	DX 1241.932	DY	-2149.458
		Class Normal	DZ -1952.938	Code ext-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1571 sec 257316.0		End wk 1571 sec 257321.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000250177	VCV xy	0.0000274865
		VCV xz	-0.0000251127	VCV yy	0.0000455316
		VCV yz	-0.000037641	VCV zz	0.0000466087
GPSVEC	TP	Point ID 3686	DX 1242.663	DY	-2150.035
		Class Normal	DZ -1953.357	Code toe-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1571 sec 257333.0		End wk 1571 sec 257338.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000250778	VCV xy	0.0000276155
		VCV xz	-0.0000252769	VCV yy	0.0000459649
		VCV yz	-0.0000381798	VCV zz	0.0000473799
GPSVEC	TP	Point ID 3687	DX 1240.859	DY	-2150.158
		Class Normal	DZ -1954.388	Code ext-tn	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1571 sec 257349.0		End wk 1571 sec 257354.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000247872	VCV xy	0.0000273514
		VCV xz	-0.0000250733	VCV yy	0.0000456327
		VCV yz	-0.0000380084	VCV zz	0.0000472464
GPSVEC	TP	Point ID 3688	DX 1222.968	DY	-2162.138
		Class Normal	DZ -1978.845	Code ext	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1571 sec 257381.0		End wk 1571 sec 257386.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000024852	VCV xy	0.0000275029
		VCV xz	-0.0000252744	VCV yy	0.000046172
		VCV yz	-0.0000386807	VCV zz	0.0000482601
GPSVEC	TP	Point ID 3689	DX 1216.966	DY	-2165.837
		Class Normal	DZ -1986.511	Code ext-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1571 sec 257404.0		End wk 1571 sec 257410.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000244819		VCV xy	0.000027142
		VCV xz -0.0000249792		VCV yy	0.0000457285
		VCV yz -0.000038429		VCV zz	0.0000480672
GPSVEC	TP	Point ID 3690	DX 1217.664	DY	-2166.434
		Class Normal	DZ -1986.825	Code toe-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1571 sec 257422.0		End wk 1571 sec 257428.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000024067		VCV xy	0.0000267157
		VCV xz -0.0000246109		VCV yy	0.0000451103
		VCV yz -0.0000379821		VCV zz	0.0000475946
GPSVEC	TP	Point ID 3691	DX 1216.166	DY	-2166.503
		Class Normal	DZ -1987.705	Code ext-tn	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1571 sec 257439.0		End wk 1571 sec 257444.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000241991		VCV xy	0.0000268809
		VCV xz -0.0000247816		VCV yy	0.0000455649
		VCV yz -0.000038471		VCV zz	0.000048304
GPSVEC	TP	Point ID 3692	DX 1204.949	DY	-2174.123
		Class Normal	DZ -2003.403	Code ext-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	19.3
		Horz SD		Vert SD	
		Start wk 1571 sec 257463.0		End wk 1571 sec 257468.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000243404		VCV xy	0.0000270697
		VCV xz -0.0000249852		VCV yy	0.0000460974
		VCV yz -0.0000390536		VCV zz	0.0000491751
GPSVEC	TP	Point ID 3693	DX 1205.849	DY	-2174.774
		Class Normal	DZ -2003.883	Code toe-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	9.2
		Horz SD		Vert SD	
		Start wk 1571 sec 257478.0		End wk 1571 sec 257483.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000240914		VCV xy	0.0000268192
		VCV xz -0.0000247726		VCV yy	0.0000457367
		VCV yz -0.0000387958		VCV zz	0.0000489254
GPSVEC	TP	Point ID 3694	DX 1203.979	DY	-2174.660
		Class Normal	DZ -2004.622	Code ext-tn	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1571 sec 257492.0		End wk 1571 sec 257497.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000238977		VCV xy	0.0000266236
		VCV xz -0.0000246069		VCV yy	0.000045494
		VCV yz -0.0000386461		VCV zz	0.000048811
GPSVEC	TP	Point ID 3695	DX 1192.148	DY	-2182.273
		Class Normal	DZ -2019.930	Code ext-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1571 sec 257512.0		End wk 1571 sec 257517.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000238415		VCV xy	0.0000265843
		VCV xz -0.0000245912		VCV yy	0.000045591
		VCV yz -0.0000388246		VCV zz	0.000049151

GPSVEC	TP	Point ID 3696		DX	1193.372		DY	-2183.213
		Class Normal		DZ	-2020.480		Code	toe-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	10.5	
		Horz SD				Vert SD		
		Start wk 1571	sec 257527.0			End wk 1571	sec 257532.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000238507			VCV xy	0.0000266128	
		VCV xz	-0.0000246325			VCV yy	0.0000457618	
		VCV yz	-0.000039041			VCV zz	0.0000495136	
GPSVEC	TP	Point ID 3697		DX	1191.301		DY	-2182.871
		Class Normal		DZ	-2021.171		Code	ext-tn
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk 1571	sec 257542.0			End wk 1571	sec 257547.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.00002398			VCV xy	0.0000267719	
		VCV xz	-0.0000247938			VCV yy	0.0000461782	
		VCV yz	-0.0000394757			VCV zz	0.0000501605	
GPSVEC	TP	Point ID 3698		DX	1179.663		DY	-2190.382
		Class Normal		DZ	-2036.654		Code	ext-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	17.6	
		Horz SD				Vert SD		
		Start wk 1571	sec 257566.0			End wk 1571	sec 257571.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000237677			VCV xy	0.0000265678	
		VCV xz	-0.0000246304			VCV yy	0.0000459649	
		VCV yz	-0.0000393781			VCV zz	0.0000501696	
GPSVEC	TP	Point ID 3699		DX	1180.536		DY	-2191.175
		Class Normal		DZ	-2037.067		Code	toe-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	1.1	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk 1571	sec 257582.0			End wk 1571	sec 257588.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000234791			VCV xy	0.000026266	
		VCV xz	-0.0000243652			VCV yy	0.0000455518	
		VCV yz	-0.0000390848			VCV zz	0.0000498901	
GPSVEC	TP	Point ID 3700		DX	1178.693		DY	-2190.949
		Class Normal		DZ	-2037.875		Code	ext-tn
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	11.2	
		Horz SD				Vert SD		
		Start wk 1571	sec 257597.0			End wk 1571	sec 257602.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000234551			VCV xy	0.0000262526	
		VCV xz	-0.0000243638			VCV yy	0.0000456571	
		VCV yz	-0.0000392436			VCV zz	0.00005018	
GPSVEC	TP	Point ID 3701		DX	1167.119		DY	-2198.483
		Class Normal		DZ	-2053.452		Code	ext-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	20.1	
		Horz SD				Vert SD		
		Start wk 1571	sec 257618.0			End wk 1571	sec 257623.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000233303			VCV xy	0.0000261358	
		VCV xz	-0.0000242739			VCV yy	0.0000456052	
		VCV yz	-0.0000392825			VCV zz	0.0000503548	
GPSVEC	TP	Point ID 3702		DX	1167.993		DY	-2199.192
		Class Normal		DZ	-2053.875		Code	toe-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033

GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1571 sec 257633.0		End wk 1571 sec 257638.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000231515	VCV xy	0.0000259517
		VCV xz	-0.0000241144	VCV yy	0.0000453877
		VCV yz	-0.0000391502	VCV zz	0.0000502733
GPSVEC	TP	Point ID 3703	DX 1166.148	DY	-2199.095
		Class Normal	DZ -2054.711	Code ext-tn	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1571 sec 257648.0		End wk 1571 sec 257653.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000229934	VCV xy	0.0000257893
		VCV xz	-0.0000239745	VCV yy	0.0000452171
		VCV yz	-0.000039062	VCV zz	0.0000502501
GPSVEC	TP	Point ID 3704	DX 1155.653	DY	-2207.312
		Class Normal	DZ -2070.802	Code toe-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1571 sec 257669.0		End wk 1571 sec 257674.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000229566	VCV xy	0.0000257668
		VCV xz	-0.0000239691	VCV yy	0.0000453538
		VCV yz	-0.000039272	VCV zz	0.0000506535
GPSVEC	TP	Point ID 3705	DX 1154.553	DY	-2206.531
		Class Normal	DZ -2070.330	Code ext-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1571 sec 257683.0		End wk 1571 sec 257688.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000228399	VCV xy	0.0000256482
		VCV xz	-0.0000238671	VCV yy	0.0000452616
		VCV yz	-0.0000392503	VCV zz	0.0000507135
GPSVEC	TP	Point ID 3706	DX 1153.708	DY	-2207.118
		Class Normal	DZ -2071.483	Code ext-tn	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1571 sec 257697.0		End wk 1571 sec 257702.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000226418	VCV xy	0.0000254393
		VCV xz	-0.0000236822	VCV yy	0.000044985
		VCV yz	-0.0000390574	VCV zz	0.0000505477
GPSVEC	TP	Point ID 3707	DX 1147.421	DY	-2211.211
		Class Normal	DZ -2079.931	Code r-440-ext	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1571 sec 257721.0		End wk 1571 sec 257727.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000226226	VCV xy	0.0000254347
		VCV xz	-0.0000236928	VCV yy	0.0000452175
		VCV yz	-0.0000393781	VCV zz	0.0000511295
GPSVEC	TP	Point ID 3708	DX 1146.700	DY	-2211.602
		Class Normal	DZ -2080.818	Code r-440-ext	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1571 sec 257733.0		End wk 1571 sec 257738.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000226077		VCV xy	0.0000254266
		VCV xz -0.0000236901		VCV yy	0.0000452958
		VCV yz -0.0000394905		VCV zz	0.0000513504
GPSVEC	TP	Point ID 3709	DX 1148.209	DY	-2212.177
		Class Normal	DZ -2080.749	Code	r-440
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	1.0
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1571 sec 257747.0		End wk 1571 sec 257752.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000221969		VCV xy	0.0000249805
		VCV xz -0.0000232844		VCV yy	0.0000445465
		VCV yz -0.0000388608		VCV zz	0.0000506064
GPSVEC	TP	Point ID 3710	DX 1152.074	DY	-2217.479
		Class Normal	DZ -2081.216	Code	r-439
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	22.4
		Horz SD		Vert SD	
		Start wk 1571 sec 257773.0		End wk 1571 sec 257778.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000226408		VCV xy	0.000025492
		VCV xz -0.000023774		VCV yy	0.000045774
		VCV yz -0.0000400849		VCV zz	0.0000524012
GPSVEC	TP	Point ID 3711	DX 1143.106	DY	-2215.471
		Class Normal	DZ -2087.583	Code	toe-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	20.0
		Horz SD		Vert SD	
		Start wk 1571 sec 257792.0		End wk 1571 sec 257797.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000225189		VCV xy	0.0000253712
		VCV xz -0.0000236726		VCV yy	0.000045683
		VCV yz -0.0000400663		VCV zz	0.0000525027
GPSVEC	TP	Point ID 3712	DX 1142.128	DY	-2214.656
		Class Normal	DZ -2087.098	Code	ext-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1571 sec 257806.0		End wk 1571 sec 257811.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000222398		VCV xy	0.0000250695
		VCV xz -0.0000233975		VCV yy	0.0000452139
		VCV yz -0.0000396881		VCV zz	0.0000520931
GPSVEC	TP	Point ID 3713	DX 1141.713	DY	-2214.924
		Class Normal	DZ -2087.623	Code	ext-tn
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1571 sec 257819.0		End wk 1571 sec 257824.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000220224		VCV xy	0.0000248337
		VCV xz -0.0000231817		VCV yy	0.0000448829
		VCV yz -0.0000394392		VCV zz	0.0000518495
GPSVEC	TP	Point ID 3714	DX 1141.009	DY	-2215.531
		Class Normal	DZ -2088.736	Code	ext-tn
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1571 sec 257829.0		End wk 1571 sec 257834.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000221054		VCV xy	0.0000249295
		VCV xz -0.000023272		VCV yy	0.0000451867
		VCV yz -0.0000397639		VCV zz	0.0000523548

GPSVEC	TP	Point ID 3715		DX	1138.090		DY	-2217.373
		Class Normal		DZ	-2092.551		Code ext	
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	22.2	
		Horz SD				Vert SD		
		Start wk 1571	sec 257842.0			End wk 1571	sec 257847.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000223202			VCV xy	0.0000251743	
		VCV xz	-0.0000235036			VCV yy	0.0000458014	
		VCV yz	-0.000040383			VCV zz	0.000053276	
GPSVEC	TP	Point ID 3716		DX	1137.513		DY	-2217.915
		Class Normal		DZ	-2093.416		Code ext	
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	20.0	
		Horz SD				Vert SD		
		Start wk 1571	sec 257858.0			End wk 1571	sec 257863.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000220524			VCV xy	0.0000248852	
		VCV xz	-0.0000232425			VCV yy	0.0000453588	
		VCV yz	-0.0000400316			VCV zz	0.0000529161	
GPSVEC	TP	Point ID 3717		DX	1136.526		DY	-2218.570
		Class Normal		DZ	-2094.740		Code ext	
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	18.9	
		Horz SD				Vert SD		
		Start wk 1571	sec 257868.0			End wk 1571	sec 257873.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000220531			VCV xy	0.0000248907	
		VCV xz	-0.000023249			VCV yy	0.0000454664	
		VCV yz	-0.0000401689			VCV zz	0.0000531718	
GPSVEC	TP	Point ID 3718		DX	1135.831		DY	-2218.897
		Class Normal		DZ	-2095.446		Code ext	
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	20.6	
		Horz SD				Vert SD		
		Start wk 1571	sec 257879.0			End wk 1571	sec 257884.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000218377			VCV xy	0.0000246554	
		VCV xz	-0.000023033			VCV yy	0.0000451014	
		VCV yz	-0.0000398739			VCV zz	0.0000528526	
GPSVEC	TP	Point ID 3719		DX	1129.481		DY	-2222.901
		Class Normal		DZ	-2103.698		Code ext-ps	
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	20.7	
		Horz SD				Vert SD		
		Start wk 1571	sec 257895.0			End wk 1571	sec 257900.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000215366			VCV xy	0.0000243253	
		VCV xz	-0.0000227288			VCV yy	0.0000446033	
		VCV yz	-0.0000394783			VCV zz	0.0000524317	
GPSVEC	TP	Point ID 3720		DX	1130.389		DY	-2223.575
		Class Normal		DZ	-2104.096		Code toe-ps	
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	15.0	
		Horz SD				Vert SD		
		Start wk 1571	sec 257910.0			End wk 1571	sec 257915.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000215393			VCV xy	0.0000243329	
		VCV xz	-0.0000227379			VCV yy	0.0000447765	
		VCV yz	-0.0000397015			VCV zz	0.0000528408	
GPSVEC	TP	Point ID 3721		DX	1128.638		DY	-2223.456
		Class Normal		DZ	-2104.801		Code ext-tn	
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033

GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1571 sec 257924.0		End wk 1571 sec 257929.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000214734	VCV xy	0.0000242641
		VCV xz	-0.0000226759	VCV yy	0.0000447743
		VCV yz	-0.0000397533	VCV zz	0.000053012
GPSVEC	TP	Point ID 3722	DX 1125.787	DY	-2225.439
		Class Normal	DZ -2108.786	Code ds-86\r-441-ext	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1571 sec 257947.0		End wk 1571 sec 257952.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000215105	VCV xy	0.0000243134
		VCV xz	-0.0000227263	VCV yy	0.0000450826
		VCV yz	-0.0000401221	VCV zz	0.0000536804
GPSVEC	TP	Point ID 3723	DX 1125.225	DY	-2225.391
		Class Normal	DZ -2108.998	Code ds-86\r-441	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1571 sec 257960.0		End wk 1571 sec 257965.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000212412	VCV xy	0.0000240168
		VCV xz	-0.0000224506	VCV yy	0.0000445999
		VCV yz	-0.0000397175	VCV zz	0.0000532247
GPSVEC	TP	Point ID 3724	DX 1124.961	DY	-2225.365
		Class Normal	DZ -2109.139	Code ds-86\r-441	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	10.8
		Horz SD		Vert SD	
		Start wk 1571 sec 257969.0		End wk 1571 sec 257974.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000211301	VCV xy	0.0000238942
		VCV xz	-0.0000223345	VCV yy	0.0000444516
		VCV yz	-0.000039616	VCV zz	0.0000531529
GPSVEC	TP	Point ID 3725	DX 1126.750	DY	-2226.512
		Class Normal	DZ -2109.478	Code ds-86\r-441	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1571 sec 257980.0		End wk 1571 sec 257985.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000208843	VCV xy	0.000023621
		VCV xz	-0.0000220794	VCV yy	0.0000440152
		VCV yz	-0.0000392542	VCV zz	0.00005274
GPSVEC	TP	Point ID 3726	DX 1124.064	DY	-2228.048
		Class Normal	DZ -2112.968	Code ds-86\r-441	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1571 sec 257992.0		End wk 1571 sec 257997.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000209326	VCV xy	0.000023674
		VCV xz	-0.0000221256	VCV yy	0.0000442734
		VCV yz	-0.00003955	VCV zz	0.0000532351
INIT	KI	Init event	High RMS	Week	1571
		Init type	On the fly	seconds	258008.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
INIT	KI	Init event	Good RMS	Week	1571
		Init type	On the fly	seconds	258009.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>



GPSVEC	TP	Point ID 3727	DX	1122.736	DY	-2226.683
		Class Normal	DZ	-2111.905	Code	ds-86\r-441
		Obs L1 Fixed	H.pr	0.014	V.pr	0.032
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	13.5	
		Horz SD		Vert SD		
		Start wk 1571 sec 258012.0		End wk 1571 sec 258017.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000205351		VCV xy	0.0000232331	
		VCV xz -0.0000217143		VCV yy	0.0000435676	
		VCV yz -0.0000389644		VCV zz	0.0000525811	
GPSVEC	TP	Point ID 3728	DX	1122.892	DY	-2226.903
		Class Normal	DZ	-2112.056	Code	ds-86\r-441
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	17.2	
		Horz SD		Vert SD		
		Start wk 1571 sec 258021.0		End wk 1571 sec 258026.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000206481		VCV xy	0.0000233582	
		VCV xz -0.0000218275		VCV yy	0.0000439346	
		VCV yz -0.0000393467		VCV zz	0.000053175	
GPSVEC	TP	Point ID 3729	DX	1122.926	DY	-2227.271
		Class Normal	DZ	-2112.531	Code	ds-86\r-441-ext
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	18.3	
		Horz SD		Vert SD		
		Start wk 1571 sec 258035.0		End wk 1571 sec 258040.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000204414		VCV xy	0.0000231288	
		VCV xz -0.0000216146		VCV yy	0.0000435956	
		VCV yz -0.0000390805		VCV zz	0.0000529142	
GPSVEC	TP	Point ID 3730	DX	1117.160	DY	-2231.022
		Class Normal	DZ	-2120.304	Code	ext-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	29.8	
		Horz SD		Vert SD		
		Start wk 1571 sec 258051.0		End wk 1571 sec 258056.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000204341		VCV xy	0.0000231203	
		VCV xz -0.0000216037		VCV yy	0.0000437475	
		VCV yz -0.0000392848		VCV zz	0.0000533174	
GPSVEC	TP	Point ID 3731	DX	1118.339	DY	-2231.925
		Class Normal	DZ	-2120.821	Code	toe-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	19.7	
		Horz SD		Vert SD		
		Start wk 1571 sec 258066.0		End wk 1571 sec 258071.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000203062		VCV xy	0.0000229786	
		VCV xz -0.0000214702		VCV yy	0.0000435906	
		VCV yz -0.0000391868		VCV zz	0.0000532962	
GPSVEC	TP	Point ID 3732	DX	1116.184	DY	-2231.623
		Class Normal	DZ	-2121.574	Code	ext-tn
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 7		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	1.0	
		Monitor status Not monitored		RMS	11.4	
		Horz SD		Vert SD		
		Start wk 1571 sec 258079.0		End wk 1571 sec 258084.0		
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998	
		VCV xx 0.0000202286		VCV xy	0.0000228831	
		VCV xz -0.0000213757		VCV yy	0.0000435811	
		VCV yz -0.0000392422		VCV zz	0.0000534832	
GPSVEC	TP	Point ID 3733	DX	1104.888	DY	-2239.460
		Class Normal	DZ	-2137.292	Code	ext-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.032

GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1571 sec 258098.0		End wk 1571 sec 258104.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000201237	VCV xy	0.0000227713
		VCV xz	-0.0000212687	VCV yy	0.0000434976
		VCV yz	-0.0000392178	VCV zz	0.0000535934
GPSVEC	TP	Point ID 3734	DX 1105.921	DY	-2240.215
		Class Normal	DZ -2137.686	Code toe-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1571 sec 258113.0		End wk 1571 sec 258118.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000203277	VCV xy	0.0000229976
		VCV xz	-0.0000214733	VCV yy	0.0000441101
		VCV yz	-0.0000398412	VCV zz	0.0000545737
GPSVEC	TP	Point ID 3735	DX 1103.966	DY	-2239.977
		Class Normal	DZ -2138.526	Code ext-tn	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.033	
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	25.6
		Horz SD		Vert SD	
		Start wk 1571 sec 258127.0		End wk 1571 sec 258132.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000203754	VCV xy	0.0000230496
		VCV xz	-0.0000215176	VCV yy	0.000044345
		VCV yz	-0.0000401048	VCV zz	0.0000550537
GPSVEC	TP	Point ID 3736	DX 1123.733	DY	-2263.525
		Class Normal	DZ -2140.271	Code ds-76\r-442-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.031	
GPSQC1	NM	Min SVs	8	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1571 sec 258184.0		End wk 1571 sec 258189.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000169683	VCV xy	0.0000185921
		VCV xz	-0.0000168682	VCV yy	0.0000392107
		VCV yz	-0.0000348871	VCV zz	0.0000504811
GPSVEC	TP	Point ID 3737	DX 1120.455	DY	-2259.313
		Class Normal	DZ -2139.750	Code ds-76\r-442-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.030	
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1571 sec 258197.0		End wk 1571 sec 258202.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000166918	VCV xy	0.0000182957
		VCV xz	-0.0000165947	VCV yy	0.0000386064
		VCV yz	-0.0000343448	VCV zz	0.000049789
GPSVEC	TP	Point ID 3738	DX 1111.479	DY	-2272.082
		Class Normal	DZ -2157.046	Code ds-75\r-443-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.030	
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1571 sec 258223.0		End wk 1571 sec 258228.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000165603	VCV xy	0.0000181358
		VCV xz	-0.0000164306	VCV yy	0.0000385185
		VCV yz	-0.000034347	VCV zz	0.0000500052
GPSVEC	TP	Point ID 3739	DX 1108.312	DY	-2267.883
		Class Normal	DZ -2156.502	Code ds-75\r-443-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.030	
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	23.4
		Horz SD		Vert SD	
		Start wk 1571 sec 258237.0		End wk 1571 sec 258242.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000164766		VCV xy	0.0000180336
		VCV xz -0.0000163248		VCV yy	0.0000384459
		VCV yz -0.0000343274		VCV zz	0.0000500912
GPSVEC	TP	Point ID 3740	DX 1093.134	DY	-2248.064
		Class Normal	DZ -2154.299	Code toe-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	21.9
		Horz SD		Vert SD	
		Start wk 1571 sec 258260.0		End wk 1571 sec 258266.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000014509		VCV xy	0.0000154596
		VCV xz -0.0000136503		VCV yy	0.0000352844
		VCV yz -0.0000311339		VCV zz	0.0000470584
GPSVEC	TP	Point ID 3741	DX 1092.491	DY	-2247.539
		Class Normal	DZ -2154.007	Code ext-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	21.2
		Horz SD		Vert SD	
		Start wk 1571 sec 258277.0		End wk 1571 sec 258282.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000152405		VCV xy	0.0000164321
		VCV xz -0.000014661		VCV yy	0.0000365683
		VCV yz -0.0000325245		VCV zz	0.0000485813
GPSVEC	TP	Point ID 3742	DX 1091.393	DY	-2248.190
		Class Normal	DZ -2155.367	Code ext-tn	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	18.4
		Horz SD		Vert SD	
		Start wk 1571 sec 258290.0		End wk 1571 sec 258295.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000161175		VCV xy	0.000017596
		VCV xz -0.0000158714		VCV yy	0.0000380799
		VCV yz -0.0000341484		VCV zz	0.0000503043
GPSVEC	TP	Point ID 3743	DX 1079.891	DY	-2255.723
		Class Normal	DZ -2170.695	Code ext-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1571 sec 258312.0		End wk 1571 sec 258317.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000171869		VCV xy	0.0000190103
		VCV xz -0.00001734		VCV yy	0.0000399642
		VCV yz -0.0000361861		VCV zz	0.000052543
GPSVEC	TP	Point ID 3744	DX 1080.573	DY	-2256.273
		Class Normal	DZ -2171.001	Code toe-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1571 sec 258326.0		End wk 1571 sec 258331.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000176645		VCV xy	0.0000196361
		VCV xz -0.0000179823		VCV yy	0.0000408626
		VCV yz -0.0000371652		VCV zz	0.0000536845
GPSVEC	TP	Point ID 3745	DX 1078.881	DY	-2256.398
		Class Normal	DZ -2172.078	Code ext-tn	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.032
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1571 sec 258342.0		End wk 1571 sec 258347.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000180526		VCV xy	0.0000201461
		VCV xz -0.0000185059		VCV yy	0.0000416171
		VCV yz -0.000038002		VCV zz	0.0000546987

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GPSVEC TP Point ID 3746      DX 1166.246      DY -2359.943
        Class Normal      DZ -2187.558      Code ds-74\r-398-ps
        Obs L1 Fixed      H.pr 0.015      V.pr 0.029

GPSQC1 NM Min SVs 8      PDOP max 1.0
        Relative DOPs Yes      HDOP max 0.5
        Total GPS pos 6      VDOP max 0.9
        Monitor status Not monitored      RMS 12.2
        Horz SD      Vert SD
        Start wk 1571 sec 258417.0      End wk 1571 sec 258423.0

GPSQC2 NM Ttl satellites 8      Err Scale 0.0099999998
        VCV xx 0.0000140064      VCV xy 0.0000146879
        VCV xz -0.0000127481      VCV yy 0.0000354756
        VCV yz -0.0000317482      VCV zz 0.0000496117

GPSVEC TP Point ID 3747      DX 1169.245      DY -2363.955
        Class Normal      DZ -2188.001      Code ds-74\r-398-ps
        Obs L1 Fixed      H.pr 0.015      V.pr 0.029

GPSQC1 NM Min SVs 12      PDOP max 1.1
        Relative DOPs Yes      HDOP max 0.5
        Total GPS pos 6      VDOP max 0.9
        Monitor status Not monitored      RMS 13.0
        Horz SD      Vert SD
        Start wk 1571 sec 258437.0      End wk 1571 sec 258442.0

GPSQC2 NM Ttl satellites 12      Err Scale 0.0099999998
        VCV xx 0.0000145283      VCV xy 0.0000154086
        VCV xz -0.0000134995      VCV yy 0.0000363342
        VCV yz -0.0000326906      VCV zz 0.0000506037

GPSVEC TP Point ID 3748      DX 1583.841      DY -2302.088
        Class Normal      DZ -1881.009      Code abcs-520-chk
        Obs L1 Fixed      H.pr 0.017      V.pr 0.032

GPSQC1 NM Min SVs 11      PDOP max 1.1
        Relative DOPs Yes      HDOP max 0.5
        Total GPS pos 6      VDOP max 1.0
        Monitor status Not monitored      RMS 13.2
        Horz SD      Vert SD
        Start wk 1571 sec 258626.0      End wk 1571 sec 258631.0

GPSQC2 NM Ttl satellites 11      Err Scale 0.0099999998
        VCV xx 0.0000134343      VCV xy 0.0000147825
        VCV xz -0.0000138401      VCV yy 0.0000413433
        VCV yz -0.0000426834      VCV zz 0.0000690224

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/16/2010 Time 15:55:44

NOTE TS Time Date 02/17/2010 Time 06:53:33

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000      Measuremt True

GPSPOS FD Point ID 60000      Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control      Hgt 1657.677      Code NEW BASE_1_7_10
        Obs User Input      H.pr <null>      V.pr <null>

EQUIP SI Receiver SPS851      Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151      Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained      Week 1571
        Init type On the fly      seconds 312840.0
        Init counter 1      Point ID <no text>
        Survey type Real Time      Plate H.Dist <null>
        Plate V.Dist <null>      Plate azimuth <null>

EQUIP NM Receiver SPS881      Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562      Measuremt Uncorrected

GPSVEC TP Point ID 3749      DX 1229.665      DY -2157.936
        Class Normal      DZ -1969.831      Code ext-ps
        Obs L1 Fixed      H.pr 0.012      V.pr 0.023

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GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1571 sec	313094.0	End wk 1571 sec	313099.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000094473	VCV xy	0.0000099799
		VCV xz	-0.0000086525	VCV yy	0.0000255229
		VCV yz	-0.0000186991	VCV zz	0.0000271723
GPSVEC	TP	Point ID 3750	DX 1229.496	DY	-2158.192
		Class Normal	DZ -1970.222	Code ext-tn-r-438	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.025	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1571 sec	313128.0	End wk 1571 sec	313133.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000115474	VCV xy	0.0000132318
		VCV xz	-0.000011161	VCV yy	0.0000304399
		VCV yz	-0.000022585	VCV zz	0.0000302096
GPSVEC	TP	Point ID 3751	DX 1228.093	DY	-2158.335
		Class Normal	DZ -1971.146	Code ext-tn-r-438	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.027	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1571 sec	313144.0	End wk 1571 sec	313150.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000129599	VCV xy	0.0000153819
		VCV xz	-0.0000128354	VCV yy	0.0000337053
		VCV yz	-0.0000251409	VCV zz	0.0000322823
GPSVEC	TP	Point ID 3752	DX 1226.097	DY	-2159.534
		Class Normal	DZ -1973.786	Code ext-r-438	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.028	
GPSQC1	NM	Min SVs	12	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1571 sec	313196.0	End wk 1571 sec	313201.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000151669	VCV xy	0.0000187357
		VCV xz	-0.0000154989	VCV yy	0.0000386567
		VCV yz	-0.0000288919	VCV zz	0.0000351436
GPSVEC	TP	Point ID 3753	DX 1226.490	DY	-2160.759
		Class Normal	DZ -1974.784	Code ext-tn-r-438	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.029	
GPSQC1	NM	Min SVs	7	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1571 sec	313223.0	End wk 1571 sec	313229.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000157074	VCV xy	0.0000196626
		VCV xz	-0.0000163937	VCV yy	0.000040322
		VCV yz	-0.0000305208	VCV zz	0.0000368739
GPSVEC	TP	Point ID 3754	DX 1225.441	DY	-2161.494
		Class Normal	DZ -1976.298	Code ext-r-438	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.029	
GPSQC1	NM	Min SVs	12	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1571 sec	313249.0	End wk 1571 sec	313254.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000158768	VCV xy	0.000020038
		VCV xz	-0.0000168219	VCV yy	0.0000410048
		VCV yz	-0.0000313059	VCV zz	0.0000376955
GPSVEC	TP	Point ID 3755	DX 1227.527	DY	-2164.919
		Class Normal	DZ -1977.403	Code ext-r-438	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.030	
GPSQC1	NM	Min SVs	12	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1571 sec	313267.0	End wk 1571 sec	313272.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000159935		VCV xy	0.000020278
		VCV xz -0.0000171083		VCV yy	0.0000414739
		VCV yz -0.0000318377		VCV zz	0.0000382877
GPSVEC	TP	Point ID 3756	DX 1233.279	DY	-2163.365
		Class Normal	DZ -1971.552	Code ext-r-438	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.030
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	19.0
		Horz SD		Vert SD	
		Start wk 1571 sec 313284.0		End wk 1571 sec 313289.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000160555		VCV xy	0.0000204322
		VCV xz -0.0000173224		VCV yy	0.0000417885
		VCV yz -0.0000322348		VCV zz	0.0000387496
GPSVEC	TP	Point ID 3757	DX 1229.222	DY	-2161.734
		Class Normal	DZ -1973.273	Code ext-r-438-lcrs	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.031
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1571 sec 313375.0		End wk 1571 sec 313380.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000165958		VCV xy	0.0000213866
		VCV xz -0.0000186093		VCV yy	0.0000437939
		VCV yz -0.0000344569		VCV zz	0.0000415943
GPSVEC	TP	Point ID 3758	DX 1230.725	DY	-2164.155
		Class Normal	DZ -1974.240	Code ext-r-438	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.031
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1571 sec 313394.0		End wk 1571 sec 313399.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000016417		VCV xy	0.0000212385
		VCV xz -0.0000185811		VCV yy	0.0000435625
		VCV yz -0.0000344704		VCV zz	0.000041613
GPSVEC	TP	Point ID 3759	DX 1067.534	DY	-2263.803
		Class Normal	DZ -2187.489	Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.031
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1571 sec 313517.0		End wk 1571 sec 313522.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000170297		VCV xy	0.0000220436
		VCV xz -0.0000198412		VCV yy	0.0000447878
		VCV yz -0.0000359126		VCV zz	0.0000439303
GPSVEC	TP	Point ID 3760	DX 1066.621	DY	-2264.661
		Class Normal	DZ -2188.951	Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.032
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1571 sec 313539.0		End wk 1571 sec 313544.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000170649		VCV xy	0.0000223199
		VCV xz -0.0000202659		VCV yy	0.0000456924
		VCV yz -0.00003709		VCV zz	0.0000453095
GPSVEC	TP	Point ID 3761	DX 1054.043	DY	-2272.864
		Class Normal	DZ -2205.767	Code ext-tn	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.032
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1571 sec 313563.0		End wk 1571 sec 313568.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000170199		VCV xy	0.000022446
		VCV xz -0.0000205396		VCV yy	0.0000462018
		VCV yz -0.0000378677		VCV zz	0.0000462237

GPSVEC	TP	Point ID 3762	DX	1055.046	DY	-2271.955
		Class Normal	DZ	-2204.162	Code	ext-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.032
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	14.5	
		Horz SD		Vert SD		
		Start wk 1571 sec 313581.0		End wk 1571 sec 313586.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000170438		VCV xy	0.0000226791	
		VCV xz -0.0000209361		VCV yy	0.0000468945	
		VCV yz -0.0000388919		VCV zz	0.0000475151	
GPSVEC	TP	Point ID 3763	DX	1042.686	DY	-2280.257
		Class Normal	DZ	-2220.850	Code	ext-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	11.1	
		Horz SD		Vert SD		
		Start wk 1571 sec 313602.0		End wk 1571 sec 313607.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000171263		VCV xy	0.0000230395	
		VCV xz -0.0000215011		VCV yy	0.0000478801	
		VCV yz -0.0000402861		VCV zz	0.0000492922	
GPSVEC	TP	Point ID 3764	DX	1041.589	DY	-2281.131
		Class Normal	DZ	-2222.497	Code	ext-tn
		Obs L1 Fixed	H.pr	0.013	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	11.3	
		Horz SD		Vert SD		
		Start wk 1571 sec 313626.0		End wk 1571 sec 313631.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000173923		VCV xy	0.0000236198	
		VCV xz -0.0000222729		VCV yy	0.000049285	
		VCV yz -0.0000419842		VCV zz	0.0000514617	
GPSVEC	TP	Point ID 3765	DX	1028.706	DY	-2289.064
		Class Normal	DZ	-2239.054	Code	ext-tn
		Obs L1 Fixed	H.pr	0.013	V.pr	0.034
GPSQC1	NM	Min SVs 11		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	10.2	
		Horz SD		Vert SD		
		Start wk 1571 sec 313655.0		End wk 1571 sec 313660.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000178483		VCV xy	0.0000244462	
		VCV xz -0.0000232924		VCV yy	0.0000511798	
		VCV yz -0.0000440819		VCV zz	0.0000541371	
GPSVEC	TP	Point ID 3766	DX	1029.755	DY	-2288.092
		Class Normal	DZ	-2237.382	Code	ext-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.034
GPSQC1	NM	Min SVs 11		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	11.4	
		Horz SD		Vert SD		
		Start wk 1571 sec 313671.0		End wk 1571 sec 313676.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000178072		VCV xy	0.0000244815	
		VCV xz -0.0000234199		VCV yy	0.0000513265	
		VCV yz -0.0000443943		VCV zz	0.0000545199	
GPSVEC	TP	Point ID 3767	DX	1017.160	DY	-2296.110
		Class Normal	DZ	-2254.135	Code	ext-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.035
GPSQC1	NM	Min SVs 11		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	14.5	
		Horz SD		Vert SD		
		Start wk 1571 sec 313696.0		End wk 1571 sec 313701.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000179624		VCV xy	0.0000248178	
		VCV xz -0.0000238973		VCV yy	0.0000521186	
		VCV yz -0.0000453569		VCV zz	0.0000557559	
GPSVEC	TP	Point ID 3768	DX	1015.971	DY	-2297.051
		Class Normal	DZ	-2255.910	Code	ext-tn
		Obs L1 Fixed	H.pr	0.013	V.pr	0.035

GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	10.2
		Horz SD		Vert SD	
		Start wk 1571 sec	313713.0	End wk 1571 sec	313718.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000179885	VCV xy	0.0000249279
		VCV xz	-0.0000240983	VCV yy	0.0000523972
		VCV yz	-0.0000457627	VCV zz	0.0000562813
GPSVEC	TP	Point ID 3769		DY	-2305.165
		Class Normal		Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.035
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1571 sec	313743.0	End wk 1571 sec	313748.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000180712	VCV xy	0.0000251653
		VCV xz	-0.0000244816	VCV yy	0.0000529783
		VCV yz	-0.0000465308	VCV zz	0.0000572495
GPSVEC	TP	Point ID 3770		DY	-2304.102
		Class Normal		Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.035
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1571 sec	313768.0	End wk 1571 sec	313773.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000182454	VCV xy	0.000025499
		VCV xz	-0.0000249436	VCV yy	0.00005373
		VCV yz	-0.0000474077	VCV zz	0.000058392
GPSVEC	TP	Point ID 3771		DY	-2312.432
		Class Normal		Code ext-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.036
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1571 sec	313791.0	End wk 1571 sec	313796.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000190593	VCV xy	0.0000266979
		VCV xz	-0.0000262672	VCV yy	0.0000562554
		VCV yz	-0.0000498532	VCV zz	0.0000615479
GPSVEC	TP	Point ID 3772		DY	-2313.436
		Class Normal		Code ext-tn	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.035
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1571 sec	313806.0	End wk 1571 sec	313811.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000182572	VCV xy	0.0000256508
		VCV xz	-0.0000252676	VCV yy	0.0000541346
		VCV yz	-0.0000480479	VCV zz	0.0000592071
GPSVEC	TP	Point ID 3773		DY	-2348.617
		Class Normal		Code ds-71/r-390-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.036
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1571 sec	313896.0	End wk 1571 sec	313901.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000018926	VCV xy	0.0000269019
		VCV xz	-0.00002694	VCV yy	0.0000569696
		VCV yz	-0.0000512433	VCV zz	0.0000632914
GPSVEC	TP	Point ID 3774		DY	-2352.448
		Class Normal		Code ds-71/r-390-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.036
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1571 sec	313918.0	End wk 1571 sec	313923.0



GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000188954		VCV xy	0.0000269284
		VCV xz -0.0000270572		VCV yy	0.0000570699
		VCV yz -0.0000514741		VCV zz	0.0000635907
GPSVEC	TP	Point ID 3775	DX 989.557	DY	-2319.369
		Class Normal	DZ -2295.805	Code	r-?
		Obs L1 Fixed	H.pr 0.013	V.pr	0.038
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	9.6
		Horz SD		Vert SD	
		Start wk 1571 sec 314063.0		End wk 1571 sec 314068.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000195521		VCV xy	0.00002832
		VCV xz -0.0000290813		VCV yy	0.0000603717
		VCV yz -0.0000553732		VCV zz	0.0000686255
GPSVEC	TP	Point ID 3776	DX 979.759	DY	-2320.510
		Class Normal	DZ -2304.331	Code	ext-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.038
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1571 sec 314095.0		End wk 1571 sec 314100.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000194968		VCV xy	0.0000283334
		VCV xz -0.0000292012		VCV yy	0.0000604901
		VCV yz -0.0000556351		VCV zz	0.0000689509
GPSVEC	TP	Point ID 3777	DX 978.541	DY	-2321.511
		Class Normal	DZ -2306.234	Code	ext-tn
		Obs L1 Fixed	H.pr 0.013	V.pr	0.037
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	12.3
		Horz SD		Vert SD	
		Start wk 1571 sec 314113.0		End wk 1571 sec 314118.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000188477		VCV xy	0.0000268162
		VCV xz -0.0000279338		VCV yy	0.0000563488
		VCV yz -0.0000521961		VCV zz	0.0000659147
GPSVEC	TP	Point ID 3778	DX 965.892	DY	-2329.678
		Class Normal	DZ -2323.106	Code	ext-tn
		Obs L1 Fixed	H.pr 0.013	V.pr	0.037
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	20.3
		Horz SD		Vert SD	
		Start wk 1571 sec 314135.0		End wk 1571 sec 314140.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000188289		VCV xy	0.0000268307
		VCV xz -0.0000280217		VCV yy	0.0000564126
		VCV yz -0.0000523526		VCV zz	0.0000661408
GPSVEC	TP	Point ID 3779	DX 967.224	DY	-2328.619
		Class Normal	DZ -2321.080	Code	ext-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.031
GPSQC1	NM	Min SVs 13		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1571 sec 314156.0		End wk 1571 sec 314161.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000159233		VCV xy	0.0000204187
		VCV xz -0.0000207176		VCV yy	0.0000420134
		VCV yz -0.0000359611		VCV zz	0.0000472769
GPSVEC	TP	Point ID 3780	DX 954.703	DY	-2336.779
		Class Normal	DZ -2337.812	Code	ext-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.030
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	20.9
		Horz SD		Vert SD	
		Start wk 1571 sec 314180.0		End wk 1571 sec 314185.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000151069		VCV xy	0.000018804
		VCV xz -0.0000186775		VCV yy	0.0000388083
		VCV yz -0.0000318051		VCV zz	0.0000419098

GPSVEC	TP	Point ID 3781		DX	953.404		DY	-2337.859
		Class Normal		DZ	-2339.755		Code	ext-tn
		Obs L1 Fixed		H.pr	0.012		V.pr	0.030
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	21.8	
		Horz SD				Vert SD		
		Start wk 1571	sec 314197.0			End wk 1571	sec 314202.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000152103			VCV xy	0.0000190834	
		VCV xz	-0.0000191022			VCV yy	0.0000393911	
		VCV yz	-0.0000326702			VCV zz	0.0000430316	
GPSVEC	TP	Point ID 3782		DX	941.044		DY	-2346.079
		Class Normal		DZ	-2356.579		Code	ext-tn
		Obs L1 Fixed		H.pr	0.013		V.pr	0.030
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	17.1	
		Horz SD				Vert SD		
		Start wk 1571	sec 314226.0			End wk 1571	sec 314231.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000152594			VCV xy	0.0000190593	
		VCV xz	-0.0000190889			VCV yy	0.0000393912	
		VCV yz	-0.0000324934			VCV zz	0.0000428979	
GPSVEC	TP	Point ID 3783		DX	942.225		DY	-2345.004
		Class Normal		DZ	-2354.660		Code	ext-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.030
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk 1571	sec 314246.0			End wk 1571	sec 314251.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000153402			VCV xy	0.0000193052	
		VCV xz	-0.0000194914			VCV yy	0.0000399075	
		VCV yz	-0.0000333095			VCV zz	0.000043985	
GPSVEC	TP	Point ID 3784		DX	971.157		DY	-2381.938
		Class Normal		DZ	-2359.397		Code	ds-69/r-391-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.031
GPSQC1	NM	Min SVs	14			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	26.9	
		Horz SD				Vert SD		
		Start wk 1571	sec 314343.0			End wk 1571	sec 314348.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000161483			VCV xy	0.0000205474	
		VCV xz	-0.000021197			VCV yy	0.0000425855	
		VCV yz	-0.0000362801			VCV zz	0.000048212	
GPSVEC	TP	Point ID 3785		DX	974.314		DY	-2385.994
		Class Normal		DZ	-2359.803		Code	ds-69/r-391-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.031
GPSQC1	NM	Min SVs	14			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	22.6	
		Horz SD				Vert SD		
		Start wk 1571	sec 314359.0			End wk 1571	sec 314364.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.000016068			VCV xy	0.000020445	
		VCV xz	-0.000021119			VCV yy	0.0000424054	
		VCV yz	-0.0000361327			VCV zz	0.0000480325	
GPSVEC	TP	Point ID 3786		DX	952.803		DY	-2382.631
		Class Normal		DZ	-2375.104		Code	r-392-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.031
GPSQC1	NM	Min SVs	14			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	21.1	
		Horz SD				Vert SD		
		Start wk 1571	sec 314387.0			End wk 1571	sec 314392.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.00001592			VCV xy	0.0000202501	
		VCV xz	-0.0000209615			VCV yy	0.0000420633	
		VCV yz	-0.0000358327			VCV zz	0.0000476695	
GPSVEC	TP	Point ID 3787		DX	951.740		DY	-2381.223
		Class Normal		DZ	-2374.879		Code	r-392-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.031

GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1571 sec	314403.0	End wk 1571 sec	314409.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000156336	VCV xy	0.0000198789
		VCV xz	-0.0000205871	VCV yy	0.0000413354
		VCV yz	-0.0000351876	VCV zz	0.0000467991

GPSVEC	TP	Point ID	3788	DX	929.976	DY	-2353.364
		Class	Normal	DZ	-2371.409	Code	ext-ps
		Obs	L1 Fixed	H.pr	0.012	V.pr	0.028

GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1571 sec	314439.0	End wk 1571 sec	314444.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000142361	VCV xy	0.0000167435
		VCV xz	-0.0000170555	VCV yy	0.0000342595
		VCV yz	-0.0000271328	VCV zz	0.0000376022

GPSVEC	TP	Point ID	3789	DX	928.765	DY	-2354.426
		Class	Normal	DZ	-2373.300	Code	ext-tn
		Obs	L1 Fixed	H.pr	0.013	V.pr	0.029

GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1571 sec	314457.0	End wk 1571 sec	314462.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000147339	VCV xy	0.0000177775
		VCV xz	-0.0000182804	VCV yy	0.0000366055
		VCV yz	-0.0000297651	VCV zz	0.0000407432

GPSVEC	TP	Point ID	3790	DX	916.430	DY	-2362.756
		Class	Normal	DZ	-2390.131	Code	ext-tn
		Obs	L1 Fixed	H.pr	0.013	V.pr	0.029

GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	22.7
		Horz SD		Vert SD	
		Start wk 1571 sec	314478.0	End wk 1571 sec	314483.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000149413	VCV xy	0.0000183449
		VCV xz	-0.0000189762	VCV yy	0.0000379744
		VCV yz	-0.0000313802	VCV zz	0.000042587

GPSVEC	TP	Point ID	3791	DX	917.667	DY	-2361.706
		Class	Normal	DZ	-2388.173	Code	ext-ps
		Obs	L1 Fixed	H.pr	0.013	V.pr	0.030

GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1571 sec	314502.0	End wk 1571 sec	314507.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000151808	VCV xy	0.000018855
		VCV xz	-0.0000196136	VCV yy	0.0000391935
		VCV yz	-0.0000327293	VCV zz	0.0000442531

GPSVEC	TP	Point ID	3792	DX	917.185	DY	-2367.910
		Class	Normal	DZ	-2394.017	Code	r-445
		Obs	L1 Fixed	H.pr	0.013	V.pr	0.030

GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1571 sec	314532.0	End wk 1571 sec	314537.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000153439	VCV xy	0.0000192082
		VCV xz	-0.0000200424	VCV yy	0.0000400988
		VCV yz	-0.0000336719	VCV zz	0.0000453446

NOTE NM Modified 7:27:15 AM 2/17/2010

NOTE NM Old values patch

GPSVEC	TP	Point ID	3793	DX	914.180	DY	-2370.059
		Class	Normal	DZ	-2398.096	Code	r-446
		Obs	L1 Fixed	H.pr	0.013	V.pr	0.030

GPSQC1 NM Min SVs 14 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.9  
 Monitor status Not monitored RMS 17.0  
 Horz SD Vert SD  
 Start wk 1571 sec 314558.0 End wk 1571 sec 314563.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000151529 VCV xy 0.0000190271  
 VCV xz -0.0000198721 VCV yy 0.0000398447  
 VCV yz -0.0000334931 VCV zz 0.0000449944

NOTE NM Modified 7:27:26 AM 2/17/2010

NOTE NM Old values patch

GPSVEC TP Point ID 3794 DX 905.896 DY -2369.840  
 Class Normal DZ -2404.483 Code ext-tn  
 Obs L1 Fixed H.pr 0.013 V.pr 0.030

GPSQC1 NM Min SVs 14 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 5 VDOP max 0.9  
 Monitor status Not monitored RMS 15.2  
 Horz SD Vert SD  
 Start wk 1571 sec 314594.0 End wk 1571 sec 314600.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000150221 VCV xy 0.0000188911  
 VCV xz -0.00001976 VCV yy 0.0000397046  
 VCV yz -0.0000333548 VCV zz 0.0000447635

GPSVEC TP Point ID 3795 DX 905.113 DY -2370.372  
 Class Normal DZ -2405.546 Code ext-tn  
 Obs L1 Fixed H.pr 0.013 V.pr 0.030

GPSQC1 NM Min SVs 14 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.9  
 Monitor status Not monitored RMS 19.8  
 Horz SD Vert SD  
 Start wk 1571 sec 314617.0 End wk 1571 sec 314622.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000149654 VCV xy 0.0000188173  
 VCV xz -0.0000197 VCV yy 0.0000396243  
 VCV yz -0.0000332494 VCV zz 0.0000446281

NOTE TS Time Date 02/17/2010 Time 07:23:45

GPSVEC TP Point ID 3796 DX 905.506 DY -2370.144  
 Class Normal DZ -2405.065 Code ext-ps  
 Obs L1 Fixed H.pr 0.013 V.pr 0.030

GPSQC1 NM Min SVs 14 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 5 VDOP max 1.0  
 Monitor status Not monitored RMS 18.2  
 Horz SD Vert SD  
 Start wk 1571 sec 314635.0 End wk 1571 sec 314641.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000148737 VCV xy 0.0000186934  
 VCV xz -0.0000195847 VCV yy 0.0000394264  
 VCV yz -0.0000330413 VCV zz 0.000044367

GPSVEC TP Point ID 3797 DX 934.928 DY -2408.231  
 Class Normal DZ -2409.774 Code ds-68/r-394-ps  
 Obs L1 Fixed H.pr 0.013 V.pr 0.030

GPSQC1 NM Min SVs 14 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.9  
 Monitor status Not monitored RMS 19.2  
 Horz SD Vert SD  
 Start wk 1571 sec 314727.0 End wk 1571 sec 314732.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.000014816 VCV xy 0.0000182583  
 VCV xz -0.0000189348 VCV yy 0.0000389412  
 VCV yz -0.00003152 VCV zz 0.0000424037

GPSVEC TP Point ID 3798 DX 937.798 DY -2411.807  
 Class Normal DZ -2411.154 Code ds-68/r-394-ps  
 Obs L1 Fixed H.pr 0.013 V.pr 0.030

GPSQC1 NM Min SVs 14 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.9  
 Monitor status Not monitored RMS 23.1  
 Horz SD Vert SD  
 Start wk 1571 sec 314755.0 End wk 1571 sec 314760.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000146957 VCV xy 0.0000182096  
 VCV xz -0.0000189753 VCV yy 0.0000388963  
 VCV yz -0.000031723 VCV zz 0.0000426479

GPSVEC TP Point ID 3799 DX 946.343 DY -2422.886  
 Class Normal DZ -2411.494 Code r-393-ps  
 Obs L1 Fixed H.pr 0.013 V.pr 0.030

GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1571 sec	314779.0	End wk 1571 sec	314784.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000147206	VCV xy	0.0000182791
		VCV xz	-0.0000191089	VCV yy	0.0000391012
		VCV yz	-0.0000319865	VCV zz	0.0000430357
GPSVEC	TP	Point ID 3800		DY	-2424.458
		Class Normal		Code r-393-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.030	
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	22.9
		Horz SD		Vert SD	
		Start wk 1571 sec	314791.0	End wk 1571 sec	314796.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000147325	VCV xy	0.0000183015
		VCV xz	-0.000019154	VCV yy	0.0000391803
		VCV yz	-0.0000320678	VCV zz	0.0000431635
GPSVEC	TP	Point ID 3801		DY	-2377.795
		Class Normal		Code ext-tn	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.027	
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	25.9
		Horz SD		Vert SD	
		Start wk 1571 sec	314908.0	End wk 1571 sec	314913.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000013339	VCV xy	0.0000152368
		VCV xz	-0.0000158005	VCV yy	0.0000322729
		VCV yz	-0.0000242713	VCV zz	0.0000343538
GPSVEC	TP	Point ID 3802		DY	-2378.271
		Class Normal		Code ext-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.027	
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	22.8
		Horz SD		Vert SD	
		Start wk 1571 sec	314924.0	End wk 1571 sec	314929.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000134796	VCV xy	0.0000157456
		VCV xz	-0.0000163913	VCV yy	0.0000336013
		VCV yz	-0.0000258151	VCV zz	0.0000360163
GPSVEC	TP	Point ID 3803		DY	-2399.703
		Class Normal		Code ds-70/r-389-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.029	
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1571 sec	315082.0	End wk 1571 sec	315087.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000137743	VCV xy	0.0000169177
		VCV xz	-0.0000176475	VCV yy	0.0000375257
		VCV yz	-0.0000293657	VCV zz	0.0000395938
GPSVEC	TP	Point ID 3804		DY	-2395.823
		Class Normal		Code ds-70/r-389-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.028	
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1571 sec	315099.0	End wk 1571 sec	315104.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000135621	VCV xy	0.0000166382
		VCV xz	-0.0000173426	VCV yy	0.0000369579
		VCV yz	-0.0000288934	VCV zz	0.0000389148
GPSVEC	TP	Point ID 3805		DY	-2351.995
		Class Normal		Code ds-72/r-397-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.028	
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1571 sec	315168.0	End wk 1571 sec	315173.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000013487		VCV xy	0.0000164786
		VCV xz -0.0000171504		VCV yy	0.0000368755
		VCV yz -0.0000285871		VCV zz	0.0000384893
GPSVEC	TP	Point ID 3806	DX 1125.686	DY	-2355.953
		Class Normal	DZ -2219.027	Code	ds-72/r-397-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.028
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	22.0
		Horz SD		Vert SD	
		Start wk 1571 sec 315184.0		End wk 1571 sec 315189.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000013429		VCV xy	0.0000163914
		VCV xz -0.0000170474		VCV yy	0.0000367546
		VCV yz -0.0000284152		VCV zz	0.0000382489
GPSVEC	TP	Point ID 3807	DX 1180.278	DY	-2262.979
		Class Normal	DZ -2093.834	Code	ds-77/r-399-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.028
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1571 sec 315261.0		End wk 1571 sec 315266.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000130384		VCV xy	0.000015855
		VCV xz -0.0000164227		VCV yy	0.0000359353
		VCV yz -0.0000273857		VCV zz	0.0000367951
GPSVEC	TP	Point ID 3808	DX 1184.124	DY	-2265.977
		Class Normal	DZ -2095.366	Code	ds-77/r-399-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.028
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1571 sec 315282.0		End wk 1571 sec 315287.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000130342		VCV xy	0.0000158312
		VCV xz -0.0000163809		VCV yy	0.0000359872
		VCV yz -0.0000273071		VCV zz	0.0000366861
GPSVEC	TP	Point ID 3809	DX 1245.292	DY	-2178.151
		Class Normal	DZ -1972.399	Code	ds-79/r-437-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.027
GPSQC1	NM	Min SVs 8		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1571 sec 315382.0		End wk 1571 sec 315388.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000123118		VCV xy	0.0000147908
		VCV xz -0.0000152777		VCV yy	0.0000338144
		VCV yz -0.0000252842		VCV zz	0.0000341584
GPSVEC	TP	Point ID 3810	DX 1242.036	DY	-2173.883
		Class Normal	DZ -1971.857	Code	ds-79/r-437-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.027
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	23.4
		Horz SD		Vert SD	
		Start wk 1571 sec 315399.0		End wk 1571 sec 315404.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000121611		VCV xy	0.00001462
		VCV xz -0.0000150661		VCV yy	0.0000336008
		VCV yz -0.0000249861		VCV zz	0.0000336827
GPSVEC	TP	Point ID 3811	DX 1276.730	DY	-2187.035
		Class Normal	DZ -1962.420	Code	toe-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.027
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1571 sec 315454.0		End wk 1571 sec 315459.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000120025		VCV xy	0.0000144458
		VCV xz -0.0000147754		VCV yy	0.0000336643
		VCV yz -0.0000246529		VCV zz	0.0000329749

```

GPSVEC TP Point ID 3812      DX 1278.932      DY -2324.506
        Class Normal      DZ -2079.438      Code ds-78/r-409-ps
        Obs L1 Fixed      H.pr 0.012      V.pr 0.024

GPSQC1 NM Min SVs 14      PDOP max 0.9
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6      VDOP max 0.8
        Monitor status Not monitored      RMS 11.4
        Horz SD      Vert SD
        Start wk 1571 sec 315624.0      End wk 1571 sec 315629.0

GPSQC2 NM Ttl satellites 14      Err Scale 0.0099999998
        VCV xx 0.0000113237      VCV xy 0.0000125262
        VCV xz -0.0000127406      VCV yy 0.0000284111
        VCV yz -0.000018795      VCV zz 0.0000271246

GPSVEC TP Point ID 3813      DX 1282.509      DY -2327.093
        Class Normal      DZ -2080.788      Code ds-78/r-409-ps
        Obs L1 Fixed      H.pr 0.012      V.pr 0.024

GPSQC1 NM Min SVs 14      PDOP max 0.9
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6      VDOP max 0.8
        Monitor status Not monitored      RMS 10.5
        Horz SD      Vert SD
        Start wk 1571 sec 315637.0      End wk 1571 sec 315642.0

GPSQC2 NM Ttl satellites 14      Err Scale 0.0099999998
        VCV xx 0.0000113456      VCV xy 0.0000127864
        VCV xz -0.0000129483      VCV yy 0.000029487
        VCV yz -0.0000197716      VCV zz 0.0000278547

GPSVEC TP Point ID 3814      DX 1583.859      DY -2302.084
        Class Normal      DZ -1881.061      Code abcs-520-chk
        Obs L1 Fixed      H.pr 0.012      V.pr 0.025

GPSQC1 NM Min SVs 14      PDOP max 0.9
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6      VDOP max 0.8
        Monitor status Not monitored      RMS 10.7
        Horz SD      Vert SD
        Start wk 1571 sec 316134.0      End wk 1571 sec 316139.0

GPSQC2 NM Ttl satellites 14      Err Scale 0.0099999998
        VCV xx 0.0000103607      VCV xy 0.0000123147
        VCV xz -0.0000117702      VCV yy 0.0000331179
        VCV yz -0.0000204124      VCV zz 0.0000260981

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/17/2010 Time 08:23:51

NOTE TS Time Date 02/17/2010 Time 14:27:12

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000      Measuremt True

GPSPOS FD Point ID 60000      Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control      Hgt 1657.677      Code NEW BASE_1_7_10
        Obs User Input      H.pr <null>      V.pr <null>

EQUIP SI Receiver SPS851      Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151      Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained      Week 1571
        Init type On the fly      seconds 340060.0
        Init counter 1      Point ID <no text>
        Survey type Real Time      Plate H.Dist <null>
        Plate V.Dist <null>      Plate azimuth <null>

EQUIP NM Receiver SPS881      Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562      Measuremt Uncorrected

GPSVEC TP Point ID 3815      DX 1362.791      DY -2071.413
        Class Normal      DZ -1792.005      Code R-448-EXT
        Obs L1 Fixed      H.pr 0.015      V.pr 0.019

```

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1571 sec	340093.0	End wk 1571 sec	340105.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000123035	VCV xy	0.0000103963
		VCV xz	-0.0000070926	VCV yy	0.0000297764
		VCV yz	-0.0000060652	VCV zz	0.0000128758

GPSVEC	TP	Point ID	3816	DX	1361.823	DY	-2071.082
		Class	Normal	DZ	-1792.111	Code	R-448-EXT
		Obs L1	Fixed	H.pr	0.014	V.pr	0.019

GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1571 sec	340112.0	End wk 1571 sec	340123.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000118858	VCV xy	0.0000100575
		VCV xz	-0.0000068482	VCV yy	0.0000286982
		VCV yz	-0.0000059022	VCV zz	0.0000124213

GPSVEC	TP	Point ID	3817	DX	1361.174	DY	-2070.575
		Class	Normal	DZ	-1791.838	Code	R-448-EXT
		Obs L1	Fixed	H.pr	0.014	V.pr	0.019

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1571 sec	340128.0	End wk 1571 sec	340133.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000121374	VCV xy	0.0000102839
		VCV xz	-0.000006988	VCV yy	0.0000292339
		VCV yz	-0.0000060637	VCV zz	0.0000126679

SURVEY EVENTKISurvey event Survey ended

SURVEY	KI	Elev mask	10	PDOP mask	6.0
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SURVEY	KI	Elev mask	10	PDOP mask	6.0
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SURVEY	KI	Elev mask	10	PDOP mask	6.0
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SURVEY EVENTKISurvey event Rover survey started

GPSANT	KI	Antenna ht	0.000	Measuremt	True
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GPSPOS	FD	Point ID	60000	Lat	36°03'20.28840"N	Lng	115°01'24.44658"W
		Class Control		Hgt	1657.677	Code	NEW_BASE_1_7_10
		Obs User Input		H.pr	<null>	V.pr	<null>

EQUIP	SI	Receiver	SPS851	Serial no	<no text>
		Antenna	Zephyr - Model 2		
		Meas To	Antenna Phase Center		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.000

NOTE	NM	Receiver firmware version=0.000
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GPSANT	KI	Antenna ht	5.151	Measuremt	True
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GPSREF	KI	Reference	60000
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INIT	KI	Init event	Gained	Week	1571
		Init type	On the fly	seconds	340228.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>

SURVEY EVENTKISurvey event Survey ended

NOTE	TS	Time Date	02/18/2010 Time 13:53:48
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SURVEY	KI	Elev mask	10	PDOP mask	6.0
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SURVEY	KI	Elev mask	10	PDOP mask	6.0
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SURVEY	KI	Elev mask	10	PDOP mask	6.0
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SURVEY EVENTKISurvey event Rover survey started

GPSANT	KI	Antenna ht	0.000	Measuremt	True
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GPSPOS	FD	Point ID	60000	Lat	36°03'20.28840"N	Lng	115°01'24.44658"W
		Class Control		Hgt	1657.677	Code	NEW_BASE_1_7_10
		Obs User Input		H.pr	<null>	V.pr	<null>

EQUIP	SI	Receiver	SPS851	Serial no	<no text>
		Antenna	Zephyr - Model 2		
		Meas To	Antenna Phase Center		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.000

NOTE	NM	Receiver firmware version=0.000
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GPSANT	KI	Antenna ht 5.151	Measuremt True	
GPSREF	KI	Reference 60000		
INIT	KI	Init event Gained	Week 1571	
		Init type On the fly	seconds 424458.0	
		Init counter 1	Point ID <no text>	
		Survey type Real Time	Plate H.Dist <null>	
		Plate V.Dist <null>	Plate azimuth <null>	
EQUIP	NM	Receiver SPS881	Serial no 4813149404	
		Antenna R8 Model 2/SPS88x Internal		
		Meas To Bottom of antenna mount		
		Tape adj 0.000	Serial no <no text>	
		H.Offset 0.000	V.Offset 0.213	
NOTE	NM	Receiver firmware version=3.710		
GPSANT	KI	Antenna ht 6.562	Measuremt Uncorrected	
GPSVEC	TP	Point ID 3818	DX 760.266	DY -2464.649
		Class Normal	DZ -2599.491	Code DS-81/R-447-EXT
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019
GPSQC1	NM	Min SVs 14	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 13.4	
		Horz SD	Vert SD	
		Start wk 1571 sec 424546.0	End wk 1571 sec 424551.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000101314	VCV xy 0.0000093345	
		VCV xz -0.0000052223	VCV yy 0.0000366391	
		VCV yz -0.0000028243	VCV zz 0.000012197	
GPSVEC	TP	Point ID 3819	DX 757.616	DY -2466.567
		Class Normal	DZ -2603.258	Code DS-81/R-447-EXT
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019
GPSQC1	NM	Min SVs 14	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 14.9	
		Horz SD	Vert SD	
		Start wk 1571 sec 424562.0	End wk 1571 sec 424567.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000100616	VCV xy 0.0000092246	
		VCV xz -0.0000052707	VCV yy 0.0000363794	
		VCV yz -0.0000026327	VCV zz 0.0000124618	
GPSVEC	TP	Point ID 3820	DX 758.888	DY -2467.659
		Class Normal	DZ -2603.864	Code DS-81/R-447
		Obs L1 Fixed	H.pr 0.017	V.pr 0.019
GPSQC1	NM	Min SVs 14	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 21.3	
		Horz SD	Vert SD	
		Start wk 1571 sec 424581.0	End wk 1571 sec 424586.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000101909	VCV xy 0.000009292	
		VCV xz -0.0000054258	VCV yy 0.0000369115	
		VCV yz -0.000002459	VCV zz 0.0000129853	
GPSVEC	TP	Point ID 3821	DX 761.771	DY -2465.715
		Class Normal	DZ -2599.834	Code DS-81/R-447
		Obs L1 Fixed	H.pr 0.017	V.pr 0.019
GPSQC1	NM	Min SVs 14	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 14.7	
		Horz SD	Vert SD	
		Start wk 1571 sec 424596.0	End wk 1571 sec 424601.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.000010117	VCV xy 0.000009216	
		VCV xz -0.0000054166	VCV yy 0.0000366605	
		VCV yz -0.0000023699	VCV zz 0.0000130225	
GPSVEC	SO	Point ID 3822	DX 723.734	DY -2680.608
		Class Stake out	DZ -2796.469	Code 2-18-10CHK
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019
GPSQC1	NM	Min SVs 14	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 13.0	
		Horz SD	Vert SD	
		Start wk 1571 sec 424733.0	End wk 1571 sec 424738.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.000010337	VCV xy 0.0000104148	
		VCV xz -0.0000056328	VCV yy 0.0000352312	
		VCV yz -0.0000032374	VCV zz 0.0000115084	
PT DGN	SO	Name 23004	To the Point	

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GRID D SO Delta N      -0.019      Delta E      0.010
        Delta Elv      0.013

SURVEY EVENTKISurvey event Survey ended

NOTE    TS Time Date 02/23/2010 Time 07:18:30

SURVEY KI Elev mask 10                      PDOP mask 6.0

SURVEY KI Elev mask 10                      PDOP mask 6.0

SURVEY KI Elev mask 10                      PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000                  Measuremt True

GPSPOS FD Point ID 60000      Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control      Hgt 1657.677      Code NEW_BASE_1_7_10
        Obs User Input      H.pr <null>      V.pr <null>

EQUIP SI Receiver SPS851                      Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000                      Serial no <no text>
        H.Offset 0.000                      V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151                  Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained                      Week 1572
        Init type On the fly                      seconds 227946.0
        Init counter 1                      Point ID <no text>
        Survey type Real Time                      Plate H.Dist <null>
        Plate V.Dist <null>                      Plate azimuth <null>

EQUIP NM Receiver SPS881                      Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000                      Serial no <no text>
        H.Offset 0.000                      V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562                  Measuremt Uncorrected

GPSVEC TP Point ID 3823      DX 813.624      DY -2609.782
        Class Normal      DZ -2666.929      Code R-449
        Obs L1 Fixed      H.pr 0.013      V.pr 0.027

GPSQC1 NM Min SVs 14                      PDOP max 0.9
        Relative DOPs Yes                      HDOP max 0.4
        Total GPS pos 6                      VDOP max 0.9
        Monitor status Not monitored                      RMS 12.7
        Horz SD                      Vert SD
        Start wk 1572 sec 228267.0      End wk 1572 sec 228272.0

GPSQC2 NM Ttl satellites 14                      Err Scale 0.00999999998
        VCV xx 0.0000158388                      VCV xy 0.0000175855
        VCV xz -0.0000159337                      VCV yy 0.0000353808
        VCV yz -0.0000229111                      VCV zz 0.000030226

GPSVEC SO Point ID 3824      DX 723.762      DY -2680.639
        Class Stake out      DZ -2796.481      Code 2-23-10CHK
        Obs L1 Fixed      H.pr 0.013      V.pr 0.027

GPSQC1 NM Min SVs 14                      PDOP max 0.9
        Relative DOPs Yes                      HDOP max 0.4
        Total GPS pos 6                      VDOP max 0.8
        Monitor status Not monitored                      RMS 16.1
        Horz SD                      Vert SD
        Start wk 1572 sec 228337.0      End wk 1572 sec 228342.0

GPSQC2 NM Ttl satellites 14                      Err Scale 0.00999999998
        VCV xx 0.0000160052                      VCV xy 0.000017773
        VCV xz -0.0000157376                      VCV yy 0.0000365482
        VCV yz -0.0000231262                      VCV zz 0.0000300291

PT DGN SO Name 23004                      To the Point

GRID D SO Delta N      0.000      Delta E      -0.029
        Delta Elv      0.006

SURVEY EVENTKISurvey event Survey ended

NOTE    TS Time Date 02/23/2010 Time 07:57:22

NOTE    TS Time Date 02/24/2010 Time 14:44:29

SURVEY KI Elev mask 10                      PDOP mask 6.0

SURVEY KI Elev mask 10                      PDOP mask 6.0

SURVEY KI Elev mask 10                      PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000                  Measuremt True

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GPSPOS	FD	Point ID 60000	Lat 36°03'20.28840"N	Lng 115°01'24.44658"W
		Class Control	Hgt 1657.677	Code NEW BASE_1_7_10
		Obs User Input	H.pr <null>	V.pr <null>
EQUIP	SI	Receiver SPS851	Serial no <no text>	
		Antenna Zephyr - Model 2		
		Meas To Antenna Phase Center		
		Tape adj 0.000	Serial no <no text>	
		H.Offset 0.000	V.Offset 0.000	
NOTE	NM	Receiver firmware version=0.000		
GPSANT	KI	Antenna ht 5.151	Measuremt True	
GPSREF	KI	Reference 60000		
INIT	KI	Init event Gained	Week	1572
		Init type On the fly	seconds	341098.0
		Init counter 1	Point ID	<no text>
		Survey type Real Time	Plate H.Dist	<null>
		Plate V.Dist <null>	Plate azimuth	<null>
EQUIP	NM	Receiver SPS881	Serial no 4813149404	
		Antenna R8 Model 2/SPS88x Internal		
		Meas To Bottom of antenna mount		
		Tape adj 0.000	Serial no <no text>	
		H.Offset 0.000	V.Offset 0.213	
NOTE	NM	Receiver firmware version=3.710		
GPSANT	KI	Antenna ht 6.562	Measuremt Uncorrected	
GPSVEC	TP	Point ID 3825	DX 1590.272	DY -2294.118
		Class Normal	DZ -1867.869	Code r-360-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.032
GPSQC1	NM	Min SVs 10	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	15.6
		Horz SD	Vert SD	
		Start wk 1572 sec 341178.0	End wk 1572	sec 341184.0
GPSQC2	NM	Ttl satellites 10	Err Scale	0.0099999998
		VCV xx 0.0000260729	VCV xy	0.0000269686
		VCV xz -0.000023626	VCV yy	0.000043908
		VCV yz -0.0000331874	VCV zz	0.000040753
GPSVEC	TP	Point ID 3826	DX 1587.387	DY -2295.868
		Class Normal	DZ -1870.377	Code r-360-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.032
GPSQC1	NM	Min SVs 10	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 5	VDOP max	1.0
		Monitor status Not monitored	RMS	19.6
		Horz SD	Vert SD	
		Start wk 1572 sec 341192.0	End wk 1572	sec 341197.0
GPSQC2	NM	Ttl satellites 10	Err Scale	0.0099999998
		VCV xx 0.0000270161	VCV xy	0.0000281141
		VCV xz -0.0000244766	VCV yy	0.0000452285
		VCV yz -0.000034224	VCV zz	0.0000415174
GPSVEC	TP	Point ID 3827	DX 1587.614	DY -2296.092
		Class Normal	DZ -1870.461	Code r-360-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.032
GPSQC1	NM	Min SVs 10	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	11.5
		Horz SD	Vert SD	
		Start wk 1572 sec 341203.0	End wk 1572	sec 341208.0
GPSQC2	NM	Ttl satellites 10	Err Scale	0.0099999998
		VCV xx 0.0000275168	VCV xy	0.0000287476
		VCV xz -0.0000249388	VCV yy	0.0000459212
		VCV yz -0.0000347851	VCV zz	0.0000418833
GPSVEC	TP	Point ID 3828	DX 1563.821	DY -2307.231
		Class Normal	DZ -1900.136	Code ds-87/r-359-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033
GPSQC1	NM	Min SVs 10	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	15.7
		Horz SD	Vert SD	
		Start wk 1572 sec 341238.0	End wk 1572	sec 341243.0
GPSQC2	NM	Ttl satellites 10	Err Scale	0.0099999998
		VCV xx 0.0000291185	VCV xy	0.0000307102
		VCV xz -0.0000264652	VCV yy	0.0000483542
		VCV yz -0.0000367772	VCV zz	0.0000435748
GPSVEC	TP	Point ID 3829	DX 1560.714	DY -2308.798
		Class Normal	DZ -1903.984	Code ds-87/r-359-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033

GPSQC1 NM Min SVs 10 PDOP max 1.2  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 1.1  
 Monitor status Not monitored RMS 13.1  
 Horz SD Vert SD  
 Start wk 1572 sec 341251.0 End wk 1572 sec 341256.0

GPSQC2 NM Ttl satellites 10 Err Scale 0.0099999998  
 VCV xx 0.0000293649 VCV xy 0.0000310485  
 VCV xz -0.000026735 VCV yy 0.0000487654  
 VCV yz -0.0000371531 VCV zz 0.0000438869

GPSVEC TP Point ID 3830 DX 1547.937 DY -2315.526  
 Class Normal DZ -1919.329 Code r-466-ps  
 Obs L1 Fixed H.pr 0.014 V.pr 0.034

GPSQC1 NM Min SVs 10 PDOP max 1.2  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 1.1  
 Monitor status Not monitored RMS 15.0  
 Horz SD Vert SD  
 Start wk 1572 sec 341272.0 End wk 1572 sec 341277.0

GPSQC2 NM Ttl satellites 10 Err Scale 0.0099999998  
 VCV xx 0.000029818 VCV xy 0.0000316389  
 VCV xz -0.0000272281 VCV yy 0.0000495614  
 VCV yz -0.0000378677 VCV zz 0.0000445739

NOTE NM Modified 4:04:31 PM 2/24/2010

NOTE NM Old values r-?-ps

GPSVEC TP Point ID 3831 DX 1546.487 DY -2315.106  
 Class Normal DZ -1919.747 Code r-466-ps  
 Obs L1 Fixed H.pr 0.014 V.pr 0.034

GPSQC1 NM Min SVs 10 PDOP max 1.2  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 1.1  
 Monitor status Not monitored RMS 16.9  
 Horz SD Vert SD  
 Start wk 1572 sec 341285.0 End wk 1572 sec 341290.0

GPSQC2 NM Ttl satellites 10 Err Scale 0.0099999998  
 VCV xx 0.0000298626 VCV xy 0.0000317444  
 VCV xz -0.0000273214 VCV yy 0.000049689  
 VCV yz -0.0000380308 VCV zz 0.0000447108

NOTE NM Modified 4:04:15 PM 2/24/2010

NOTE NM Old values r-?-ps

GPSVEC TP Point ID 3832 DX 1548.036 DY -2316.649  
 Class Normal DZ -1920.652 Code r-466-ps  
 Obs L1 Fixed H.pr 0.014 V.pr 0.034

GPSQC1 NM Min SVs 10 PDOP max 1.1  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 5 VDOP max 1.1  
 Monitor status Not monitored RMS 14.3  
 Horz SD Vert SD  
 Start wk 1572 sec 341301.0 End wk 1572 sec 341306.0

GPSQC2 NM Ttl satellites 10 Err Scale 0.0099999998  
 VCV xx 0.0000296598 VCV xy 0.0000315917  
 VCV xz -0.000027199 VCV yy 0.0000494314  
 VCV yz -0.0000379108 VCV zz 0.0000445277

NOTE NM Modified 4:04:43 PM 2/24/2010

NOTE NM Old values r-?-ps

GPSVEC TP Point ID 3833 DX 1558.007 DY -2315.197  
 Class Normal DZ -1913.166 Code p-217  
 Obs L1 Fixed H.pr 0.014 V.pr 0.034

GPSQC1 NM Min SVs 10 PDOP max 1.1  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 1.1  
 Monitor status Not monitored RMS 16.6  
 Horz SD Vert SD  
 Start wk 1572 sec 341319.0 End wk 1572 sec 341324.0

GPSQC2 NM Ttl satellites 10 Err Scale 0.0099999998  
 VCV xx 0.0000296008 VCV xy 0.0000315959  
 VCV xz -0.0000272205 VCV yy 0.0000494373  
 VCV yz -0.0000380085 VCV zz 0.000044615

GPSVEC TP Point ID 3834 DX 1572.978 DY -2324.780  
 Class Normal DZ -1915.503 Code p-218  
 Obs L1 Fixed H.pr 0.014 V.pr 0.034

GPSQC1 NM Min SVs 10 PDOP max 1.2  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 1.1  
 Monitor status Not monitored RMS 25.1  
 Horz SD Vert SD  
 Start wk 1572 sec 341334.0 End wk 1572 sec 341339.0

GPSQC2 NM Ttl satellites 10 Err Scale 0.0099999998  
 VCV xx 0.0000297971 VCV xy 0.0000318619  
 VCV xz -0.0000274713 VCV yy 0.0000498661  
 VCV yz -0.000038424 VCV zz 0.0000450924

GPSVEC	TP	Point ID 3835		DX	1590.425		DY	-2337.100
		Class Normal		DZ	-1920.039		Code	p-219
		Obs L1 Fixed		H.pr	0.014		V.pr	0.030
GPSQC1	NM	Min SVs	10			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	14.4	
		Horz SD				Vert SD		
		Start wk	1572 sec 341351.0			End wk	1572 sec 341356.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000224322			VCV xy	0.0000232268	
		VCV xz	-0.000021008			VCV yy	0.0000398599	
		VCV yz	-0.0000309971			VCV zz	0.0000396963	
GPSVEC	TP	Point ID 3836		DX	1608.792		DY	-2348.181
		Class Normal		DZ	-1922.725		Code	p-220
		Obs L1 Fixed		H.pr	0.014		V.pr	0.031
GPSQC1	NM	Min SVs	10			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	20.1	
		Horz SD				Vert SD		
		Start wk	1572 sec 341367.0			End wk	1572 sec 341372.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.000024547			VCV xy	0.0000257364	
		VCV xz	-0.0000229378			VCV yy	0.0000429095	
		VCV yz	-0.0000333861			VCV zz	0.000041647	
GPSVEC	TP	Point ID 3837		DX	1620.718		DY	-2356.068
		Class Normal		DZ	-1925.251		Code	p-221
		Obs L1 Fixed		H.pr	0.014		V.pr	0.029
GPSQC1	NM	Min SVs	10			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	22.5	
		Horz SD				Vert SD		
		Start wk	1572 sec 341382.0			End wk	1572 sec 341387.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000204019			VCV xy	0.0000208589	
		VCV xz	-0.000019263			VCV yy	0.0000372429	
		VCV yz	-0.0000291755			VCV zz	0.00003859	
GPSVEC	TP	Point ID 3838		DX	1632.695		DY	-2362.336
		Class Normal		DZ	-1925.851		Code	p-222
		Obs L1 Fixed		H.pr	0.014		V.pr	0.030
GPSQC1	NM	Min SVs	10			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	19.9	
		Horz SD				Vert SD		
		Start wk	1572 sec 341396.0			End wk	1572 sec 341401.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.000022687			VCV xy	0.0000235764	
		VCV xz	-0.0000213437			VCV yy	0.0000405123	
		VCV yz	-0.0000317242			VCV zz	0.0000406211	
GPSVEC	TP	Point ID 3839		DX	1653.931		DY	-2373.295
		Class Normal		DZ	-1926.675		Code	p-223
		Obs L1 Fixed		H.pr	0.014		V.pr	0.032
GPSQC1	NM	Min SVs	10			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	16.4	
		Horz SD				Vert SD		
		Start wk	1572 sec 341417.0			End wk	1572 sec 341422.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000256995			VCV xy	0.0000271369	
		VCV xz	-0.0000241321			VCV yy	0.0000449964	
		VCV yz	-0.0000352599			VCV zz	0.000043688	
GPSVEC	TP	Point ID 3840		DX	1672.934		DY	-2382.726
		Class Normal		DZ	-1926.916		Code	p-224
		Obs L1 Fixed		H.pr	0.014		V.pr	0.030
GPSQC1	NM	Min SVs	10			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	16.0	
		Horz SD				Vert SD		
		Start wk	1572 sec 341434.0			End wk	1572 sec 341439.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000206516			VCV xy	0.0000212322	
		VCV xz	-0.0000196177			VCV yy	0.0000379582	
		VCV yz	-0.0000299521			VCV zz	0.0000395942	
GPSVEC	TP	Point ID 3841		DX	1696.315		DY	-2394.507
		Class Normal		DZ	-1927.529		Code	p-225
		Obs L1 Fixed		H.pr	0.014		V.pr	0.031

GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1572 sec	341452.0	End wk 1572 sec	341457.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000231417	VCV xy	0.0000242322
		VCV xz	-0.0000219114	VCV yy	0.0000415214
		VCV yz	-0.0000327533	VCV zz	0.0000417576
GPSVEC	TP	Point ID 3842		DY	-2404.231
		Class Normal		Code	p-226
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1572 sec	341468.0	End wk 1572 sec	341473.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000248712	VCV xy	0.000026323
		VCV xz	-0.0000235296	VCV yy	0.0000440637
		VCV yz	-0.0000347772	VCV zz	0.0000433938
NOTE	NM	Modified 2:51:20 PM 2/24/2010			
NOTE	NM	Old values p-227			
INIT	KI	Init event	High RMS	Week	1572
		Init type	On the fly	seconds	341504.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
INIT	KI	Init event	Good RMS	Week	1572
		Init type	On the fly	seconds	341506.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
GPSVEC	TP	Point ID 3843		DY	-2413.884
		Class Normal		Code	p-227
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1572 sec	341510.0	End wk 1572 sec	341516.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000282005	VCV xy	0.0000303517
		VCV xz	-0.0000267375	VCV yy	0.000049247
		VCV yz	-0.0000389959	VCV zz	0.0000471552
GPSVEC	TP	Point ID 3844		DY	-2424.627
		Class Normal		Code	p-228
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	25.3
		Horz SD		Vert SD	
		Start wk 1572 sec	341527.0	End wk 1572 sec	341532.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000290101	VCV xy	0.0000311451
		VCV xz	-0.0000274573	VCV yy	0.0000500778
		VCV yz	-0.0000398876	VCV zz	0.0000482546
GPSVEC	TP	Point ID 3845		DY	-2434.837
		Class Normal		Code	p-229
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	24.6
		Horz SD		Vert SD	
		Start wk 1572 sec	341544.0	End wk 1572 sec	341549.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000292518	VCV xy	0.0000314943
		VCV xz	-0.0000277395	VCV yy	0.0000505037
		VCV yz	-0.0000403015	VCV zz	0.0000486021
GPSVEC	TP	Point ID 3846		DY	-2444.748
		Class Normal		Code	p-230
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	21.2
		Horz SD		Vert SD	
		Start wk 1572 sec	341561.0	End wk 1572 sec	341567.0

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000293202		VCV xy	0.0000316476
		VCV xz -0.0000278651		VCV yy	0.0000506744
		VCV yz -0.0000405183		VCV zz	0.0000487682
GPSVEC	TP	Point ID 3847	DX 1815.732	DY	-2454.670
		Class Normal	DZ -1930.650	Code	p-231
		Obs L1 Fixed	H.pr 0.014	V.pr	0.035
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	19.5
		Horz SD		Vert SD	
		Start wk 1572 sec 341578.0		End wk 1572 sec 341583.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000296568		VCV xy	0.0000320789
		VCV xz -0.0000282477		VCV yy	0.0000513288
		VCV yz -0.000041122		VCV zz	0.0000494433
GPSVEC	TP	Point ID 3848	DX 1836.082	DY	-2464.401
		Class Normal	DZ -1930.521	Code	p-232
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	18.8
		Horz SD		Vert SD	
		Start wk 1572 sec 341595.0		End wk 1572 sec 341600.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000301277		VCV xy	0.0000326568
		VCV xz -0.0000287687		VCV yy	0.000052244
		VCV yz -0.0000419459		VCV zz	0.0000504083
GPSVEC	TP	Point ID 3849	DX 1855.203	DY	-2473.016
		Class Normal	DZ -1929.846	Code	p-233
		Obs L1 Fixed	H.pr 0.014	V.pr	0.035
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	20.5
		Horz SD		Vert SD	
		Start wk 1572 sec 341613.0		End wk 1572 sec 341618.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000299131		VCV xy	0.000032483
		VCV xz -0.0000286319		VCV yy	0.0000519899
		VCV yz -0.0000418249		VCV zz	0.000050264
GPSVEC	TP	Point ID 3850	DX 1868.852	DY	-2474.265
		Class Normal	DZ -1923.621	Code	ds-93/r-361-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1572 sec 341640.0		End wk 1572 sec 341645.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000237502		VCV xy	0.000025197
		VCV xz -0.000022972		VCV yy	0.0000433919
		VCV yz -0.0000351969		VCV zz	0.0000452881
GPSVEC	TP	Point ID 3851	DX 1870.342	DY	-2471.724
		Class Normal	DZ -1919.749	Code	ds-93/r-361-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	17.7
		Horz SD		Vert SD	
		Start wk 1572 sec 341653.0		End wk 1572 sec 341658.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000251046		VCV xy	0.0000268423
		VCV xz -0.0000242846		VCV yy	0.0000454399
		VCV yz -0.0000368777		VCV zz	0.0000467235
GPSVEC	TP	Point ID 3852	DX 1873.657	DY	-2483.384
		Class Normal	DZ -1931.608	Code	p-234
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1572 sec 341671.0		End wk 1572 sec 341676.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000266246		VCV xy	0.0000286916
		VCV xz -0.0000257764		VCV yy	0.0000478003
		VCV yz -0.0000388376		VCV zz	0.0000484687

GPSVEC	TP	Point ID 3853	DX	1894.508	DY	-2493.907
		Class Normal	DZ	-1932.286	Code	p-235
		Obs L1 Fixed	H.pr	0.014	V.pr	0.034
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	22.4	
		Horz SD		Vert SD		
		Start wk 1572 sec 341688.0		End wk 1572 sec 341693.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000274146		VCV xy	0.000029693	
		VCV xz -0.0000265769		VCV yy	0.000049037	
		VCV yz -0.0000398953		VCV zz	0.0000493558	
GPSVEC	TP	Point ID 3854	DX	1916.228	DY	-2503.695
		Class Normal	DZ	-1931.569	Code	p-236
		Obs L1 Fixed	H.pr	0.014	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	25.0	
		Horz SD		Vert SD		
		Start wk 1572 sec 341705.0		End wk 1572 sec 341710.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000220463		VCV xy	0.000023255	
		VCV xz -0.0000214822		VCV yy	0.0000413528	
		VCV yz -0.0000338879		VCV zz	0.0000447046	
GPSVEC	TP	Point ID 3855	DX	1928.840	DY	-2504.674
		Class Normal	DZ	-1925.647	Code	ds-94/r-365-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.032
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1572 sec 341740.0		End wk 1572 sec 341745.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000234157		VCV xy	0.000024897	
		VCV xz -0.0000228696		VCV yy	0.0000437556	
		VCV yz -0.000035991		VCV zz	0.0000469817	
GPSVEC	TP	Point ID 3856	DX	1930.272	DY	-2502.152
		Class Normal	DZ	-1921.756	Code	ds-94/r-365-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	24.0	
		Horz SD		Vert SD		
		Start wk 1572 sec 341754.0		End wk 1572 sec 341759.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000248466		VCV xy	0.0000266664	
		VCV xz -0.0000242833		VCV yy	0.0000459327	
		VCV yz -0.0000377904		VCV zz	0.0000484683	
GPSVEC	TP	Point ID 3857	DX	1936.919	DY	-2513.236
		Class Normal	DZ	-1931.157	Code	p-237
		Obs L1 Fixed	H.pr	0.014	V.pr	0.034
GPSQC1	NM	Min SVs 11		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	20.6	
		Horz SD		Vert SD		
		Start wk 1572 sec 341771.0		End wk 1572 sec 341776.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000262495		VCV xy	0.0000284053	
		VCV xz -0.0000256893		VCV yy	0.0000481326	
		VCV yz -0.0000396323		VCV zz	0.0000500685	
GPSVEC	TP	Point ID 3858	DX	1957.069	DY	-2523.939
		Class Normal	DZ	-1932.284	Code	p-238
		Obs L1 Fixed	H.pr	0.015	V.pr	0.036
GPSQC1	NM	Min SVs 10		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1572 sec 341790.0		End wk 1572 sec 341795.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000314951		VCV xy	0.0000348753	
		VCV xz -0.0000308801		VCV yy	0.0000557426	
		VCV yz -0.0000456701		VCV zz	0.0000547889	
GPSVEC	TP	Point ID 3859	DX	1977.680	DY	-2533.473
		Class Normal	DZ	-1931.920	Code	p-239
		Obs L1 Fixed	H.pr	0.014	V.pr	0.031



GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1572 sec	341806.0	End wk 1572 sec	341811.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000220961	VCV xy	0.0000234823
		VCV xz	-0.0000217894	VCV yy	0.0000422002
		VCV yz	-0.0000349691	VCV zz	0.0000465256
GPSVEC	TP	Point ID	3860	DX	1999.889
		Class	Normal	DZ	-1932.786
		Obs	L1 Fixed	H.pr	0.014
				DY	-2544.908
				Code	p-240
				V.pr	0.033
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1572 sec	341824.0	End wk 1572 sec	341829.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000245366	VCV xy	0.0000264547
		VCV xz	-0.0000242111	VCV yy	0.0000460306
		VCV yz	-0.0000381532	VCV zz	0.0000493692
GPSVEC	TP	Point ID	3861	DX	2018.259
		Class	Normal	DZ	-1932.469
		Obs	L1 Fixed	H.pr	0.014
				DY	-2553.520
				Code	p-241
				V.pr	0.031
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	22.2
		Horz SD		Vert SD	
		Start wk 1572 sec	341841.0	End wk 1572 sec	341846.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000213165	VCV xy	0.0000225568
		VCV xz	-0.0000210446	VCV yy	0.0000412918
		VCV yz	-0.0000344192	VCV zz	0.0000463616
GPSVEC	TP	Point ID	3862	DX	2038.668
		Class	Normal	DZ	-1932.825
		Obs	L1 Fixed	H.pr	0.014
				DY	-2563.612
				Code	p-242
				V.pr	0.033
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1572 sec	341858.0	End wk 1572 sec	341863.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000237379	VCV xy	0.0000255173
		VCV xz	-0.0000234629	VCV yy	0.0000451117
		VCV yz	-0.0000375974	VCV zz	0.0000492043
GPSVEC	TP	Point ID	3863	DX	2055.395
		Class	Normal	DZ	-1932.486
		Obs	L1 Fixed	H.pr	0.015
				DY	-2571.358
				Code	p-243
				V.pr	0.034
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	23.8
		Horz SD		Vert SD	
		Start wk 1572 sec	341874.0	End wk 1572 sec	341879.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000257419	VCV xy	0.0000279536
		VCV xz	-0.000025484	VCV yy	0.0000483859
		VCV yz	-0.0000403486	VCV zz	0.000051829
GPSVEC	TP	Point ID	3864	DX	2078.032
		Class	Normal	DZ	-1934.459
		Obs	L1 Fixed	H.pr	0.015
				DY	-2583.717
				Code	p-244
				V.pr	0.034
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	24.7
		Horz SD		Vert SD	
		Start wk 1572 sec	341893.0	End wk 1572 sec	341898.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000266254	VCV xy	0.000029115
		VCV xz	-0.0000264061	VCV yy	0.0000497537
		VCV yz	-0.0000415301	VCV zz	0.0000527038
GPSVEC	TP	Point ID	3865	DX	2062.714
		Class	Normal	DZ	-1946.811
		Obs	L1 Fixed	H.pr	0.014
				DY	-2586.993
				Code	scrap-ps
				V.pr	0.031
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1572 sec	341931.0	End wk 1572 sec	341936.0

GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000241427	VCV xy	0.0000251273
		VCV xz -0.0000224336	VCV yy	0.000042153
		VCV yz -0.000032856	VCV zz	0.0000427351
GPSVEC	TP	Point ID 3866	DX 2042.864	DY -2577.109
		Class Normal	DZ -1946.412	Code scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.032
GPSQC1	NM	Min SVs 10	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	26.5
		Horz SD	Vert SD	
		Start wk 1572 sec 341948.0	End wk 1572 sec 341954.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.000024837	VCV xy	0.0000275007
		VCV xz -0.000023885	VCV yy	0.0000444956
		VCV yz -0.000036281	VCV zz	0.0000460501
GPSVEC	TP	Point ID 3867	DX 2022.660	DY -2567.221
		Class Normal	DZ -1946.189	Code scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033
GPSQC1	NM	Min SVs 11	PDOP max	1.2
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 5	VDOP max	1.1
		Monitor status Not monitored	RMS	21.1
		Horz SD	Vert SD	
		Start wk 1572 sec 341963.0	End wk 1572 sec 341968.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000261651	VCV xy	0.0000290325
		VCV xz -0.0000254615	VCV yy	0.0000474066
		VCV yz -0.0000390292	VCV zz	0.0000492495
GPSVEC	TP	Point ID 3868	DX 2003.103	DY -2556.262
		Class Normal	DZ -1944.360	Code scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.032
GPSQC1	NM	Min SVs 11	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	19.1
		Horz SD	Vert SD	
		Start wk 1572 sec 341981.0	End wk 1572 sec 341986.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000266262	VCV xy	0.0000286624
		VCV xz -0.0000246104	VCV yy	0.0000454479
		VCV yz -0.0000354807	VCV zz	0.0000439714
GPSVEC	TP	Point ID 3869	DX 1983.864	DY -2544.860
		Class Normal	DZ -1941.792	Code scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.032
GPSQC1	NM	Min SVs 11	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	23.5
		Horz SD	Vert SD	
		Start wk 1572 sec 341996.0	End wk 1572 sec 342001.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000266818	VCV xy	0.0000282606
		VCV xz -0.0000239984	VCV yy	0.0000441638
		VCV yz -0.0000334697	VCV zz	0.0000410816
GPSVEC	TP	Point ID 3870	DX 1963.682	DY -2534.882
		Class Normal	DZ -1941.380	Code scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.034
GPSQC1	NM	Min SVs 11	PDOP max	1.2
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.1
		Monitor status Not monitored	RMS	19.7
		Horz SD	Vert SD	
		Start wk 1572 sec 342030.0	End wk 1572 sec 342035.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000278439	VCV xy	0.000030307
		VCV xz -0.0000265461	VCV yy	0.0000493131
		VCV yz -0.0000397284	VCV zz	0.0000492397
GPSVEC	TP	Point ID 3871	DX 1942.593	DY -2526.382
		Class Normal	DZ -1943.290	Code scrap-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033
GPSQC1	NM	Min SVs 11	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	20.0
		Horz SD	Vert SD	
		Start wk 1572 sec 342047.0	End wk 1572 sec 342052.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000271965	VCV xy	0.0000291098
		VCV xz -0.0000251484	VCV yy	0.0000460568
		VCV yz -0.000035479	VCV zz	0.0000435554

GPSVEC	TP	Point ID 3872	DX	1922.398	DY	-2516.351
		Class Normal	DZ	-1942.904	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.034
GPSQC1	NM	Min SVs 10		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	22.5	
		Horz SD		Vert SD		
		Start wk 1572 sec 342062.0		End wk 1572 sec 342067.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000276036		VCV xy	0.0000299072	
		VCV xz -0.0000262281		VCV yy	0.0000481584	
		VCV yz -0.0000384122		VCV zz	0.0000475355	
GPSVEC	TP	Point ID 3873	DX	1902.226	DY	-2506.295
		Class Normal	DZ	-1942.420	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.032
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	22.0	
		Horz SD		Vert SD		
		Start wk 1572 sec 342078.0		End wk 1572 sec 342083.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000269112		VCV xy	0.0000285137	
		VCV xz -0.000024586		VCV yy	0.0000447139	
		VCV yz -0.0000343649		VCV zz	0.000042385	
GPSVEC	TP	Point ID 3874	DX	1882.432	DY	-2496.216
		Class Normal	DZ	-1941.775	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	21.9	
		Horz SD		Vert SD		
		Start wk 1572 sec 342095.0		End wk 1572 sec 342100.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000265608		VCV xy	0.0000278003	
		VCV xz -0.0000236885		VCV yy	0.0000431641	
		VCV yz -0.0000323863		VCV zz	0.000039848	
GPSVEC	TP	Point ID 3875	DX	1861.646	DY	-2486.930
		Class Normal	DZ	-1942.565	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	26.4	
		Horz SD		Vert SD		
		Start wk 1572 sec 342111.0		End wk 1572 sec 342116.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000269241		VCV xy	0.000028739	
		VCV xz -0.0000249132		VCV yy	0.0000459562	
		VCV yz -0.0000359514		VCV zz	0.0000445922	
GPSVEC	TP	Point ID 3876	DX	1841.593	DY	-2476.520
		Class Normal	DZ	-1941.607	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.032
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	25.3	
		Horz SD		Vert SD		
		Start wk 1572 sec 342128.0		End wk 1572 sec 342133.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000265821		VCV xy	0.0000280525	
		VCV xz -0.0000240799		VCV yy	0.0000444987	
		VCV yz -0.0000341284		VCV zz	0.0000422772	
GPSVEC	TP	Point ID 3877	DX	1821.211	DY	-2467.162
		Class Normal	DZ	-1942.083	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	19.7	
		Horz SD		Vert SD		
		Start wk 1572 sec 342143.0		End wk 1572 sec 342148.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.000026245		VCV xy	0.0000273319	
		VCV xz -0.0000231705		VCV yy	0.0000427458	
		VCV yz -0.0000318851		VCV zz	0.0000393882	
GPSVEC	TP	Point ID 3878	DX	1801.267	DY	-2456.730
		Class Normal	DZ	-1941.152	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.032

GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	26.5
		Horz SD		Vert SD	
		Start wk 1572 sec	342158.0	End wk 1572 sec	342163.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000262817	VCV xy	0.0000278904
		VCV xz	-0.0000240484	VCV yy	0.0000447735
		VCV yz	-0.0000347779	VCV zz	0.0000433082
GPSVEC	TP	Point ID 3879		DY	-2446.758
		Class Normal		Code scrap-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	22.1
		Horz SD		Vert SD	
		Start wk 1572 sec	342175.0	End wk 1572 sec	342180.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000263186	VCV xy	0.0000283841
		VCV xz	-0.0000248224	VCV yy	0.0000465887
		VCV yz	-0.0000373602	VCV zz	0.000046835
GPSVEC	TP	Point ID 3880		DY	-2436.676
		Class Normal		Code scrap-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	23.9
		Horz SD		Vert SD	
		Start wk 1572 sec	342191.0	End wk 1572 sec	342196.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000265558	VCV xy	0.0000289877
		VCV xz	-0.0000256147	VCV yy	0.0000483817
		VCV yz	-0.0000396801	VCV zz	0.0000500038
GPSVEC	TP	Point ID 3881		DY	-2426.553
		Class Normal		Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	28.2
		Horz SD		Vert SD	
		Start wk 1572 sec	342207.0	End wk 1572 sec	342212.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000264373	VCV xy	0.0000290963
		VCV xz	-0.0000258894	VCV yy	0.0000491329
		VCV yz	-0.0000408937	VCV zz	0.0000517295
GPSVEC	TP	Point ID 3882		DY	-2416.427
		Class Normal		Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	24.9
		Horz SD		Vert SD	
		Start wk 1572 sec	342223.0	End wk 1572 sec	342228.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000264334	VCV xy	0.0000292782
		VCV xz	-0.0000261896	VCV yy	0.0000499126
		VCV yz	-0.0000420119	VCV zz	0.0000533288
GPSVEC	TP	Point ID 3883		DY	-2405.811
		Class Normal		Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1572 sec	342239.0	End wk 1572 sec	342244.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000262422	VCV xy	0.0000292033
		VCV xz	-0.0000262239	VCV yy	0.0000501536
		VCV yz	-0.0000425639	VCV zz	0.0000541842
GPSVEC	TP	Point ID 3884		DY	-2399.293
		Class Normal		Code scrap-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1572 sec	342259.0	End wk 1572 sec	342264.0

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000261369		VCV xy	0.0000292188
		VCV xz -0.0000263354		VCV yy	0.0000505704
		VCV yz -0.0000432646		VCV zz	0.0000552639
GPSVEC	TP	Point ID 3885	DX 1658.956	DY	-2388.204
		Class Normal	DZ -1941.146	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	26.4
		Horz SD		Vert SD	
		Start wk 1572 sec 342279.0		End wk 1572 sec 342284.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000260802		VCV xy	0.0000292527
		VCV xz -0.0000264368		VCV yy	0.0000509564
		VCV yz -0.0000438604		VCV zz	0.0000562071
GPSVEC	TP	Point ID 3886	DX 1639.867	DY	-2376.654
		Class Normal	DZ -1938.484	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	25.5
		Horz SD		Vert SD	
		Start wk 1572 sec 342297.0		End wk 1572 sec 342302.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000259981		VCV xy	0.0000292271
		VCV xz -0.0000264618		VCV yy	0.0000511638
		VCV yz -0.000044229		VCV zz	0.0000568343
GPSVEC	TP	Point ID 3887	DX 1620.140	DY	-2366.113
		Class Normal	DZ -1937.312	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs 10		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	25.2
		Horz SD		Vert SD	
		Start wk 1572 sec 342312.0		End wk 1572 sec 342317.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000256974		VCV xy	0.0000289799
		VCV xz -0.0000262619		VCV yy	0.0000506843
		VCV yz -0.0000438803		VCV zz	0.000056374
GPSVEC	TP	Point ID 3888	DX 1610.114	DY	-2359.847
		Class Normal	DZ -1935.579	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs 10		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.1
		Monitor status Not monitored		RMS	21.3
		Horz SD		Vert SD	
		Start wk 1572 sec 342326.0		End wk 1572 sec 342332.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000270773		VCV xy	0.0000308617
		VCV xz -0.0000278457		VCV yy	0.0000529648
		VCV yz -0.0000458534		VCV zz	0.0000579182
GPSVEC	TP	Point ID 3889	DX 1592.085	DY	-2348.580
		Class Normal	DZ -1932.593	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs 10		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1572 sec 342343.0		End wk 1572 sec 342348.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000283227		VCV xy	0.0000325251
		VCV xz -0.000029253		VCV yy	0.000055129
		VCV yz -0.0000477679		VCV zz	0.0000595946
GPSVEC	TP	Point ID 3890	DX 1573.477	DY	-2336.461
		Class Normal	DZ -1928.849	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	21.9
		Horz SD		Vert SD	
		Start wk 1572 sec 342358.0		End wk 1572 sec 342363.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000295765		VCV xy	0.0000341375
		VCV xz -0.0000306375		VCV yy	0.0000574782
		VCV yz -0.0000498847		VCV zz	0.0000617493

GPSVEC	TP	Point ID 3891		DX	1554.996		DY	-2324.234
		Class Normal		DZ	-1925.343		Code	scrap-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.038
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	24.7	
		Horz SD				Vert SD		
		Start wk	1572 sec 342375.0			End wk	1572 sec 342380.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000302553			VCV xy	0.0000350545	
		VCV xz	-0.0000314237			VCV yy	0.0000587849	
		VCV yz	-0.0000510928			VCV zz	0.0000629441	
GPSVEC	TP	Point ID 3892		DX	1588.426		DY	-2295.552
		Class Normal		DZ	-1869.309		Code	top-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.038
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	12.5	
		Horz SD				Vert SD		
		Start wk	1572 sec 342419.0			End wk	1572 sec 342424.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000308744			VCV xy	0.0000359811	
		VCV xz	-0.0000322414			VCV yy	0.0000602298	
		VCV yz	-0.0000525412			VCV zz	0.0000645392	
GPSVEC	TP	Point ID 3893		DX	1604.977		DY	-2309.386
		Class Normal		DZ	-1876.228		Code	top-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	10			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	23.5	
		Horz SD				Vert SD		
		Start wk	1572 sec 342438.0			End wk	1572 sec 342443.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000211519			VCV xy	0.0000257726	
		VCV xz	-0.0000205231			VCV yy	0.0000495973	
		VCV yz	-0.0000403925			VCV zz	0.0000506884	
GPSVEC	TP	Point ID 3894		DX	1622.570		DY	-2322.361
		Class Normal		DZ	-1881.527		Code	top-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.032
GPSQC1	NM	Min SVs	9			PDOP max	1.7	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	1.6	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk	1572 sec 342460.0			End wk	1572 sec 342465.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000180653			VCV xy	0.0000224672	
		VCV xz	-0.0000167584			VCV yy	0.0000461191	
		VCV yz	-0.0000365107			VCV zz	0.0000463474	
GPSVEC	TP	Point ID 3895		DX	1634.824		DY	-2329.851
		Class Normal		DZ	-1883.447		Code	top-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.033
GPSQC1	NM	Min SVs	10			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	1.0	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk	1572 sec 342481.0			End wk	1572 sec 342487.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000215296			VCV xy	0.0000260689	
		VCV xz	-0.0000210708			VCV yy	0.000049638	
		VCV yz	-0.0000408799			VCV zz	0.0000514558	
GPSVEC	TP	Point ID 3896		DX	1641.239		DY	-2333.783
		Class Normal		DZ	-1884.564		Code	top-ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.034
GPSQC1	NM	Min SVs	10			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	11.9	
		Horz SD				Vert SD		
		Start wk	1572 sec 342497.0			End wk	1572 sec 342502.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000233777			VCV xy	0.0000280047	
		VCV xz	-0.0000233742			VCV yy	0.0000516844	
		VCV yz	-0.0000433839			VCV zz	0.0000544672	
GPSVEC	TP	Point ID 3897		DX	1660.453		DY	-2344.726
		Class Normal		DZ	-1886.530		Code	top-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.036

GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1572 sec	342524.0	End wk 1572 sec	342529.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000259882	VCV xy	0.000030774
		VCV xz	-0.0000265991	VCV yy	0.000054971
		VCV yz	-0.0000472427	VCV zz	0.0000592778
GPSVEC	TP	Point ID 3898	DX 1680.379	DY	-2355.107
		Class Normal	DZ -1887.387	Code top-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1572 sec	342542.0	End wk 1572 sec	342547.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000270561	VCV xy	0.0000319072
		VCV xz	-0.0000279337	VCV yy	0.0000564154
		VCV yz	-0.0000489611	VCV zz	0.0000615204
GPSVEC	TP	Point ID 3899	DX 1700.662	DY	-2364.861
		Class Normal	DZ -1887.541	Code top-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs	9	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1572 sec	342562.0	End wk 1572 sec	342567.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000275903	VCV xy	0.0000326543
		VCV xz	-0.0000289998	VCV yy	0.0000576533
		VCV yz	-0.0000507779	VCV zz	0.0000639922
GPSVEC	TP	Point ID 3900	DX 1720.733	DY	-2374.958
		Class Normal	DZ -1888.016	Code top-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	9	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1572 sec	342582.0	End wk 1572 sec	342587.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000273718	VCV xy	0.0000314054
		VCV xz	-0.0000273396	VCV yy	0.0000540355
		VCV yz	-0.0000460219	VCV zz	0.0000579399
GPSVEC	TP	Point ID 3901	DX 1740.655	DY	-2385.308
		Class Normal	DZ -1888.827	Code top-ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1572 sec	342601.0	End wk 1572 sec	342606.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000264106	VCV xy	0.0000286518
		VCV xz	-0.0000237591	VCV yy	0.0000468487
		VCV yz	-0.0000366389	VCV zz	0.0000457833
GPSVEC	TP	Point ID 3902	DX 1760.664	DY	-2395.158
		Class Normal	DZ -1889.171	Code top-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1572 sec	342619.0	End wk 1572 sec	342624.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000271885	VCV xy	0.0000302917
		VCV xz	-0.0000258737	VCV yy	0.0000510028
		VCV yz	-0.0000420055	VCV zz	0.000052996
GPSVEC	TP	Point ID 3903	DX 1780.538	DY	-2405.121
		Class Normal	DZ -1889.688	Code top-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1572 sec	342638.0	End wk 1572 sec	342643.0

GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000274301		VCV xy	0.0000310677
		VCV xz -0.0000270201		VCV yy	0.0000532092
		VCV yz -0.0000450976		VCV zz	0.0000572647
GPSVEC	TP	Point ID 3904	DX 1800.390	DY	-2414.930
		Class Normal	DZ -1889.957	Code top-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1572 sec 342658.0		End wk 1572 sec 342663.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000278099		VCV xy	0.0000318581
		VCV xz -0.0000280559		VCV yy	0.0000553398
		VCV yz -0.0000478612		VCV zz	0.0000611383
GPSVEC	TP	Point ID 3905	DX 1820.531	DY	-2424.740
		Class Normal	DZ -1890.023	Code top-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1572 sec 342676.0		End wk 1572 sec 342681.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000277096		VCV xy	0.0000319452
		VCV xz -0.0000283283		VCV yy	0.0000559482
		VCV yz -0.0000489089		VCV zz	0.0000627419
GPSVEC	TP	Point ID 3906	DX 1840.464	DY	-2434.714
		Class Normal	DZ -1890.588	Code top-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 10		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1572 sec 342699.0		End wk 1572 sec 342704.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000274265		VCV xy	0.0000317797
		VCV xz -0.0000283394		VCV yy	0.0000561324
		VCV yz -0.00004952		VCV zz	0.0000638429
GPSVEC	TP	Point ID 3907	DX 1860.303	DY	-2444.725
		Class Normal	DZ -1891.161	Code top-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.037
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1572 sec 342715.0		End wk 1572 sec 342720.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000275626		VCV xy	0.0000320076
		VCV xz -0.0000286174		VCV yy	0.0000569208
		VCV yz -0.0000504969		VCV zz	0.0000653551
GPSVEC	TP	Point ID 3908	DX 1880.121	DY	-2454.717
		Class Normal	DZ -1891.685	Code top-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.037
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1572 sec 342731.0		End wk 1572 sec 342736.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000273413		VCV xy	0.0000318013
		VCV xz -0.0000284875		VCV yy	0.0000568132
		VCV yz -0.0000505799		VCV zz	0.0000656787
GPSVEC	TP	Point ID 3909	DX 1899.881	DY	-2464.737
		Class Normal	DZ -1892.264	Code top-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.037
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1572 sec 342753.0		End wk 1572 sec 342758.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000272383		VCV xy	0.0000317236
		VCV xz -0.0000284691		VCV yy	0.0000570544
		VCV yz -0.0000510124		VCV zz	0.0000665545



GPSVEC	TP	Point ID 3910		DX	1919.788		DY	-2474.864
		Class Normal		DZ	-1892.907		Code	top-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	15.3	
		Horz SD				Vert SD		
		Start wk	1572 sec 342770.0			End wk	1572 sec 342775.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000269739			VCV xy	0.0000314327	
		VCV xz	-0.000028228			VCV yy	0.000056782	
		VCV yz	-0.0000508843			VCV zz	0.000066133	
GPSVEC	TP	Point ID 3911		DX	1939.823		DY	-2484.636
		Class Normal		DZ	-1893.258		Code	top-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	17.5	
		Horz SD				Vert SD		
		Start wk	1572 sec 342787.0			End wk	1572 sec 342792.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000267428			VCV xy	0.0000311717	
		VCV xz	-0.000028006			VCV yy	0.0000565656	
		VCV yz	-0.0000507959			VCV zz	0.000066726	
GPSVEC	TP	Point ID 3912		DX	1959.871		DY	-2494.797
		Class Normal		DZ	-1893.748		Code	top-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk	1572 sec 342802.0			End wk	1572 sec 342807.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000267907			VCV xy	0.0000312227	
		VCV xz	-0.0000280558			VCV yy	0.0000569299	
		VCV yz	-0.0000512272			VCV zz	0.0000675209	
GPSVEC	TP	Point ID 3913		DX	1979.845		DY	-2504.711
		Class Normal		DZ	-1894.459		Code	top-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	22.5	
		Horz SD				Vert SD		
		Start wk	1572 sec 342817.0			End wk	1572 sec 342822.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000267406			VCV xy	0.00003116	
		VCV xz	-0.0000280029			VCV yy	0.0000570486	
		VCV yz	-0.0000514171			VCV zz	0.0000679898	
GPSVEC	TP	Point ID 3914		DX	1999.786		DY	-2515.018
		Class Normal		DZ	-1895.163		Code	top-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk	1572 sec 342835.0			End wk	1572 sec 342840.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000265172			VCV xy	0.0000308972	
		VCV xz	-0.00002777			VCV yy	0.0000567987	
		VCV yz	-0.0000512664			VCV zz	0.0000680347	
GPSVEC	TP	Point ID 3915		DX	2019.653		DY	-2525.537
		Class Normal		DZ	-1896.391		Code	top-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	15.2	
		Horz SD				Vert SD		
		Start wk	1572 sec 342861.0			End wk	1572 sec 342866.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000263932			VCV xy	0.0000307352	
		VCV xz	-0.0000276187			VCV yy	0.0000568857	
		VCV yz	-0.000051463			VCV zz	0.0000686727	
GPSVEC	TP	Point ID 3916		DX	2039.542		DY	-2535.829
		Class Normal		DZ	-1897.178		Code	top-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037

GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.2
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1572 sec	342878.0	End wk 1572 sec	342883.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.00002595	VCV xy	0.0000302126
		VCV xz	-0.0000271399	VCV yy	0.0000560991
		VCV yz	-0.0000507875	VCV zz	0.0000679811
NOTE	TS	Time Date	02/24/2010	Time	15:14:44
GPSVEC	TP	Point ID 3917	DX 2059.469	DY	-2546.125
		Class Normal	DZ -1897.858	Code	top-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.037
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1572 sec	342894.0	End wk 1572 sec	342899.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000257653	VCV xy	0.0000299804
		VCV xz	-0.0000269164	VCV yy	0.0000559135
		VCV yz	-0.0000506831	VCV zz	0.0000680625
GPSVEC	TP	Point ID 3918	DX 2079.325	DY	-2556.462
		Class Normal	DZ -1898.896	Code	top-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.037
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1572 sec	342911.0	End wk 1572 sec	342916.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000256748	VCV xy	0.0000298551
		VCV xz	-0.0000267906	VCV yy	0.0000559401
		VCV yz	-0.0000507779	VCV zz	0.0000684376
GPSVEC	TP	Point ID 3919	DX 2094.491	DY	-2526.973
		Class Normal	DZ -1875.279	Code	ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.040
GPSQC1	NM	Min SVs	9	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1572 sec	342938.0	End wk 1572 sec	342943.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000266081	VCV xy	0.0000323968
		VCV xz	-0.0000302814	VCV yy	0.0000637794
		VCV yz	-0.0000615614	VCV zz	0.0000838707
GPSVEC	TP	Point ID 3920	DX 2074.078	DY	-2517.326
		Class Normal	DZ -1874.983	Code	ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.041
GPSQC1	NM	Min SVs	9	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1572 sec	342956.0	End wk 1572 sec	342961.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000272888	VCV xy	0.0000338053
		VCV xz	-0.0000320723	VCV yy	0.0000679334
		VCV yz	-0.0000670281	VCV zz	0.0000918272
GPSVEC	TP	Point ID 3921	DX 2054.395	DY	-2506.717
		Class Normal	DZ -1873.843	Code	ds-95/r-364-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.042
GPSQC1	NM	Min SVs	9	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1572 sec	342988.0	End wk 1572 sec	342993.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000267594	VCV xy	0.0000336092
		VCV xz	-0.0000322823	VCV yy	0.0000685897
		VCV yz	-0.0000688005	VCV zz	0.0000948967
GPSVEC	TP	Point ID 3922	DX 2056.289	DY	-2503.231
		Class Normal	DZ -1870.978	Code	ds-95/r-364-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.042

GPSQC1	NM	Min SVs	9	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1572 sec 343002.0		End wk 1572 sec 343007.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000265656	VCV xy	0.0000334697
		VCV xz	-0.0000322309	VCV yy	0.0000687445
		VCV yz	-0.0000692824	VCV zz	0.0000958378
GPSVEC	TP	Point ID 3923	DX 2036.304	DY	-2492.733
		Class Normal	DZ -1869.934	Code	ds-96/r-363-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.042
GPSQC1	NM	Min SVs	9	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1572 sec 343026.0		End wk 1572 sec 343031.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000263788	VCV xy	0.0000333374
		VCV xz	-0.0000322013	VCV yy	0.0000691663
		VCV yz	-0.0000701617	VCV zz	0.0000975611
GPSVEC	TP	Point ID 3924	DX 2034.496	DY	-2496.266
		Class Normal	DZ -1872.785	Code	ds-96/r-363-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.042
GPSQC1	NM	Min SVs	9	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1572 sec 343040.0		End wk 1572 sec 343045.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000261631	VCV xy	0.0000330874
		VCV xz	-0.0000319827	VCV yy	0.0000689584
		VCV yz	-0.000070116	VCV zz	0.0000977729
GPSVEC	TP	Point ID 3925	DX 2015.293	DY	-2484.979
		Class Normal	DZ -1871.128	Code	ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.042
GPSQC1	NM	Min SVs	9	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1572 sec 343062.0		End wk 1572 sec 343067.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000259035	VCV xy	0.0000327577
		VCV xz	-0.0000316755	VCV yy	0.0000687585
		VCV yz	-0.0000701301	VCV zz	0.0000982444
GPSVEC	TP	Point ID 3926	DX 1994.549	DY	-2476.040
		Class Normal	DZ -1871.567	Code	ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.038
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.2
		Monitor status	Not monitored	RMS	22.5
		Horz SD		Vert SD	
		Start wk 1572 sec 343146.0		End wk 1572 sec 343151.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000232458	VCV xy	0.0000271644
		VCV xz	-0.0000259609	VCV yy	0.0000542811
		VCV yz	-0.0000544594	VCV zz	0.0000807577
GPSVEC	TP	Point ID 3927	DX 1974.788	DY	-2465.792
		Class Normal	DZ -1870.736	Code	ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.036
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	24.6
		Horz SD		Vert SD	
		Start wk 1572 sec 343162.0		End wk 1572 sec 343167.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000223208	VCV xy	0.0000247508
		VCV xz	-0.0000234857	VCV yy	0.0000484573
		VCV yz	-0.000048957	VCV zz	0.0000760782
GPSVEC	TP	Point ID 3928	DX 1955.028	DY	-2454.962
		Class Normal	DZ -1869.672	Code	ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.036
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	22.2
		Horz SD		Vert SD	
		Start wk 1572 sec 343179.0		End wk 1572 sec 343184.0	

GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.000022303		VCV xy	0.0000250189
		VCV xz -0.0000237218		VCV yy	0.0000499924
		VCV yz -0.0000508015		VCV zz	0.0000785344
GPSVEC	TP	Point ID 3929	DX 1935.226	DY	-2445.087
		Class Normal	DZ -1869.274	Code ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.034
GPSQC1	NM	Min SVs 8		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	9.7
		Horz SD		Vert SD	
		Start wk 1572 sec 343194.0		End wk 1572 sec 343199.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000216581		VCV xy	0.0000233394
		VCV xz -0.000022071		VCV yy	0.0000447244
		VCV yz -0.0000447741		VCV zz	0.0000711364
GPSVEC	TP	Point ID 3930	DX 1914.937	DY	-2435.495
		Class Normal	DZ -1869.135	Code ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.033
GPSQC1	NM	Min SVs 9		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1572 sec 343210.0		End wk 1572 sec 343215.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000208862		VCV xy	0.0000218269
		VCV xz -0.0000206475		VCV yy	0.0000404773
		VCV yz -0.0000401323		VCV zz	0.0000654199
GPSVEC	TP	Point ID 3931	DX 1895.268	DY	-2425.915
		Class Normal	DZ -1868.717	Code ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.034
GPSQC1	NM	Min SVs 10		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	21.8
		Horz SD		Vert SD	
		Start wk 1572 sec 343229.0		End wk 1572 sec 343234.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000210653		VCV xy	0.0000226533
		VCV xz -0.0000214036		VCV yy	0.000043923
		VCV yz -0.0000441596		VCV zz	0.0000706937
GPSVEC	TP	Point ID 3932	DX 1876.473	DY	-2414.878
		Class Normal	DZ -1867.233	Code ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.033
GPSQC1	NM	Min SVs 9		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1572 sec 343247.0		End wk 1572 sec 343252.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000202233		VCV xy	0.0000211466
		VCV xz -0.0000199508		VCV yy	0.0000397476
		VCV yz -0.0000395313		VCV zz	0.0000647376
GPSVEC	TP	Point ID 3933	DX 1881.465	DY	-2405.249
		Class Normal	DZ -1859.464	Code ds-92/r-462-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.034
GPSQC1	NM	Min SVs 10		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	11.3
		Horz SD		Vert SD	
		Start wk 1572 sec 343276.0		End wk 1572 sec 343281.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000205502		VCV xy	0.0000222834
		VCV xz -0.0000209274		VCV yy	0.0000444753
		VCV yz -0.0000450342		VCV zz	0.0000721361
GPSVEC	TP	Point ID 3934	DX 1883.366	DY	-2401.773
		Class Normal	DZ -1856.628	Code ds-92/r-462-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.035
GPSQC1	NM	Min SVs 10		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.1
		Monitor status Not monitored		RMS	25.1
		Horz SD		Vert SD	
		Start wk 1572 sec 343291.0		End wk 1572 sec 343296.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000202767		VCV xy	0.0000221905
		VCV xz -0.0000207847		VCV yy	0.0000449716
		VCV yz -0.0000456989		VCV zz	0.0000728908

GPSVEC	TP	Point ID 3935		DX	1855.724		DY	-2406.482
		Class Normal		DZ	-1867.987		Code	ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.034
GPSQC1	NM	Min SVs	10			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	1.1	
		Monitor status	Not monitored			RMS	12.8	
		Horz SD				Vert SD		
		Start wk	1572 sec 343317.0			End wk	1572 sec 343323.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000197617			VCV xy	0.000020917	
		VCV xz	-0.0000193588			VCV yy	0.0000421371	
		VCV yz	-0.0000430942			VCV zz	0.000071079	
GPSVEC	TP	Point ID 3936		DX	1835.251		DY	-2397.750
		Class Normal		DZ	-1868.510		Code	ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.033
GPSQC1	NM	Min SVs	10			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	17.4	
		Horz SD				Vert SD		
		Start wk	1572 sec 343338.0			End wk	1572 sec 343343.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000195259			VCV xy	0.0000200365	
		VCV xz	-0.0000183422			VCV yy	0.0000399154	
		VCV yz	-0.0000409501			VCV zz	0.0000696085	
GPSVEC	TP	Point ID 3937		DX	1815.283		DY	-2387.949
		Class Normal		DZ	-1868.070		Code	ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.032
GPSQC1	NM	Min SVs	9			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	16.6	
		Horz SD				Vert SD		
		Start wk	1572 sec 343356.0			End wk	1572 sec 343361.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000191802			VCV xy	0.0000191021	
		VCV xz	-0.0000173105			VCV yy	0.0000374079	
		VCV yz	-0.0000384224			VCV zz	0.0000673254	
GPSVEC	TP	Point ID 3938		DX	1806.006		DY	-2404.612
		Class Normal		DZ	-1881.623		Code	ds-91/r-458-ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.033
GPSQC1	NM	Min SVs	10			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1572 sec 343383.0			End wk	1572 sec 343388.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000194134			VCV xy	0.0000202202	
		VCV xz	-0.0000183783			VCV yy	0.0000415448	
		VCV yz	-0.000042724			VCV zz	0.0000720314	
GPSVEC	TP	Point ID 3939		DX	1804.022		DY	-2408.092
		Class Normal		DZ	-1884.413		Code	ds-91/r-458-ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.034
GPSQC1	NM	Min SVs	10			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	20.3	
		Horz SD				Vert SD		
		Start wk	1572 sec 343396.0			End wk	1572 sec 343401.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000192823			VCV xy	0.0000203194	
		VCV xz	-0.0000184589			VCV yy	0.0000422653	
		VCV yz	-0.0000434455			VCV zz	0.0000725978	
GPSVEC	TP	Point ID 3940		DX	1796.124		DY	-2377.306
		Class Normal		DZ	-1866.980		Code	ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.034
GPSQC1	NM	Min SVs	10			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk	1572 sec 343421.0			End wk	1572 sec 343426.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000194238			VCV xy	0.0000207642	
		VCV xz	-0.0000188072			VCV yy	0.0000441056	
		VCV yz	-0.0000453397			VCV zz	0.0000749747	
GPSVEC	TP	Point ID 3941		DX	1776.708		DY	-2367.160
		Class Normal		DZ	-1866.186		Code	ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.032

GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1572 sec	343437.0	End wk 1572 sec	343443.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000187142	VCV xy	0.000018965
		VCV xz	-0.0000169269	VCV yy	0.0000387882
		VCV yz	-0.0000398541	VCV zz	0.0000692589
GPSVEC	TP	Point ID 3942	DX 1757.173	DY	-2356.600
		Class Normal	DZ -1865.246	Code ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.033
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	24.9
		Horz SD		Vert SD	
		Start wk 1572 sec	343453.0	End wk 1572 sec	343458.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000188445	VCV xy	0.0000194481
		VCV xz	-0.0000173669	VCV yy	0.0000406621
		VCV yz	-0.0000417826	VCV zz	0.000071454
GPSVEC	TP	Point ID 3943	DX 1737.571	DY	-2345.905
		Class Normal	DZ -1864.204	Code ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.033
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	26.9
		Horz SD		Vert SD	
		Start wk 1572 sec	343469.0	End wk 1572 sec	343474.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000188669	VCV xy	0.0000197178
		VCV xz	-0.0000175935	VCV yy	0.0000418752
		VCV yz	-0.000043011	VCV zz	0.0000728182
GPSVEC	TP	Point ID 3944	DX 1717.721	DY	-2335.530
		Class Normal	DZ -1863.374	Code ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.032
GPSQC1	NM	Min SVs	9	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1572 sec	343486.0	End wk 1572 sec	343491.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000183378	VCV xy	0.0000181944
		VCV xz	-0.0000159815	VCV yy	0.000037199
		VCV yz	-0.0000381959	VCV zz	0.0000679771
GPSVEC	TP	Point ID 3945	DX 1699.549	DY	-2322.520
		Class Normal	DZ -1860.494	Code ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.033
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1572 sec	343503.0	End wk 1572 sec	343508.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000018765	VCV xy	0.0000190209
		VCV xz	-0.0000167115	VCV yy	0.0000400137
		VCV yz	-0.0000410873	VCV zz	0.0000716467
GPSVEC	TP	Point ID 3946	DX 1680.065	DY	-2311.507
		Class Normal	DZ -1859.032	Code ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.032
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1572 sec	343526.0	End wk 1572 sec	343531.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000182272	VCV xy	0.0000177978
		VCV xz	-0.0000154172	VCV yy	0.0000364919
		VCV yz	-0.0000374494	VCV zz	0.0000678583
GPSVEC	TP	Point ID 3947	DX 1661.441	DY	-2299.310
		Class Normal	DZ -1856.274	Code r-456-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.030
GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1572 sec	343551.0	End wk 1572 sec	343556.0

GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000176001		VCV xy	0.0000167222
		VCV xz -0.0000143027		VCV yy	0.0000336303
		VCV yz -0.0000344753		VCV zz	0.0000644207
GPSVEC	TP	Point ID 3948	DX 1662.433	DY	-2298.017
		Class Normal	DZ -1855.158	Code	r-456-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.031
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	19.1
		Horz SD		Vert SD	
		Start wk 1572 sec 343564.0		End wk 1572 sec 343569.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000177074		VCV xy	0.0000172562
		VCV xz -0.0000148058		VCV yy	0.0000357583
		VCV yz -0.0000366319		VCV zz	0.0000666866
GPSVEC	TP	Point ID 3949	DX 1657.987	DY	-2296.568
		Class Normal	DZ -1855.379	Code	ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.032
GPSQC1	NM	Min SVs 10		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1572 sec 343580.0		End wk 1572 sec 343585.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000177681		VCV xy	0.0000176891
		VCV xz -0.0000151975		VCV yy	0.000037565
		VCV yz -0.000038441		VCV zz	0.0000685739
GPSVEC	TP	Point ID 3950	DX 1653.482	DY	-2287.855
		Class Normal	DZ -1850.495	Code	ds-88/r-455-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.032
GPSQC1	NM	Min SVs 10		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1572 sec 343607.0		End wk 1572 sec 343612.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000177202		VCV xy	0.0000180065
		VCV xz -0.0000154457		VCV yy	0.000039206
		VCV yz -0.0000400364		VCV zz	0.0000701782
GPSVEC	TP	Point ID 3951	DX 1656.300	DY	-2284.963
		Class Normal	DZ -1847.800	Code	ds-88/r-455-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.032
GPSQC1	NM	Min SVs 10		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	20.6
		Horz SD		Vert SD	
		Start wk 1572 sec 343621.0		End wk 1572 sec 343626.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.000017594		VCV xy	0.0000179744
		VCV xz -0.000015382		VCV yy	0.0000394548
		VCV yz -0.0000402393		VCV zz	0.0000702467
GPSVEC	TP	Point ID 3952	DX 1638.477	DY	-2272.267
		Class Normal	DZ -1842.818	Code	ds-89/r-454-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.031
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1572 sec 343644.0		End wk 1572 sec 343649.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000172067		VCV xy	0.0000165553
		VCV xz -0.000013843		VCV yy	0.0000347743
		VCV yz -0.0000354521		VCV zz	0.0000657167
GPSVEC	TP	Point ID 3953	DX 1635.605	DY	-2275.359
		Class Normal	DZ -1845.590	Code	ds-89/r-454-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.031
GPSQC1	NM	Min SVs 10		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	1.0
		Monitor status Not monitored		RMS	19.0
		Horz SD		Vert SD	
		Start wk 1572 sec 343657.0		End wk 1572 sec 343662.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000173718		VCV xy	0.0000169872
		VCV xz -0.000014211		VCV yy	0.0000364634
		VCV yz -0.0000371345		VCV zz	0.0000676884

GPSVEC	TP	Point ID 3954	DX	1625.244	DY	-2267.802
		Class Normal	DZ	-1842.097	Code	ps
		Obs L1 Fixed	H.pr	0.018	V.pr	0.031
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	1.0	
		Monitor status Not monitored		RMS	17.2	
		Horz SD		Vert SD		
		Start wk 1572 sec 343673.0		End wk 1572 sec 343678.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000172593		VCV xy	0.0000172265	
		VCV xz -0.0000145712		VCV yy	0.0000367731	
		VCV yz -0.0000365803		VCV zz	0.0000650212	
GPSVEC	TP	Point ID 3955	DX	1652.098	DY	-2247.784
		Class Normal	DZ	-1822.420	Code	ps
		Obs L1 Fixed	H.pr	0.018	V.pr	0.030
GPSQC1	NM	Min SVs 9		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	19.2	
		Horz SD		Vert SD		
		Start wk 1572 sec 343694.0		End wk 1572 sec 343699.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.00001696		VCV xy	0.0000159917	
		VCV xz -0.0000131572		VCV yy	0.0000332231	
		VCV yz -0.0000336022		VCV zz	0.000063883	
GPSVEC	TP	Point ID 3956	DX	1657.083	DY	-2251.734
		Class Normal	DZ	-1824.393	Code	ps
		Obs L1 Fixed	H.pr	0.018	V.pr	0.031
GPSQC1	NM	Min SVs 9		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	13.9	
		Horz SD		Vert SD		
		Start wk 1572 sec 343707.0		End wk 1572 sec 343712.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.0000167612		VCV xy	0.0000160377	
		VCV xz -0.0000131548		VCV yy	0.000034347	
		VCV yz -0.000035032		VCV zz	0.0000657157	
GPSVEC	TP	Point ID 3957	DX	1675.243	DY	-2264.112
		Class Normal	DZ	-1829.010	Code	ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.030
GPSQC1	NM	Min SVs 9		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	13.7	
		Horz SD		Vert SD		
		Start wk 1572 sec 343723.0		End wk 1572 sec 343728.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000167313		VCV xy	0.0000163652	
		VCV xz -0.0000135686		VCV yy	0.0000348172	
		VCV yz -0.000034392		VCV zz	0.0000624511	
GPSVEC	TP	Point ID 3958	DX	1678.959	DY	-2266.891
		Class Normal	DZ	-1829.967	Code	ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.030
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	19.7	
		Horz SD		Vert SD		
		Start wk 1572 sec 343737.0		End wk 1572 sec 343742.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000169492		VCV xy	0.0000168543	
		VCV xz -0.000014109		VCV yy	0.0000355817	
		VCV yz -0.0000343112		VCV zz	0.0000609378	
GPSVEC	TP	Point ID 3959	DX	1680.409	DY	-2267.730
		Class Normal	DZ	-1830.152	Code	ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.031
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	19.8	
		Horz SD		Vert SD		
		Start wk 1572 sec 343750.0		End wk 1572 sec 343755.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000168496		VCV xy	0.0000168253	
		VCV xz -0.0000140162		VCV yy	0.0000361195	
		VCV yz -0.0000351569		VCV zz	0.000062539	
GPSVEC	TP	Point ID 3960	DX	1700.239	DY	-2277.412
		Class Normal	DZ	-1831.043	Code	ps
		Obs L1 Fixed	H.pr	0.018	V.pr	0.031



GPSQC1	NM	Min SVs	10	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	23.1
		Horz SD		Vert SD	
		Start wk 1572 sec	343766.0	End wk 1572 sec	343771.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000168651	VCV xy	0.0000168563
		VCV xz	-0.0000139172	VCV yy	0.0000368627
		VCV yz	-0.0000362049	VCV zz	0.0000645929
GPSVEC	TP	Point ID 3961	DX 1720.312	DY	-2287.519
		Class Normal	DZ -1831.570	Code ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.031
GPSQC1	NM	Min SVs	9	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1572 sec	343783.0	End wk 1572 sec	343788.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000168257	VCV xy	0.00001678
		VCV xz	-0.000013697	VCV yy	0.0000374416
		VCV yz	-0.0000372356	VCV zz	0.0000669217
GPSVEC	TP	Point ID 3962	DX 1716.158	DY	-2294.416
		Class Normal	DZ -1837.333	Code ds-90/r-457-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.032
GPSQC1	NM	Min SVs	9	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1572 sec	343803.0	End wk 1572 sec	343808.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000167449	VCV xy	0.0000166138
		VCV xz	-0.0000133566	VCV yy	0.0000378804
		VCV yz	-0.0000381805	VCV zz	0.0000692816
GPSVEC	TP	Point ID 3963	DX 1714.131	DY	-2297.738
		Class Normal	DZ -1840.129	Code ds-90/r-457-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.032
GPSQC1	NM	Min SVs	9	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1572 sec	343817.0	End wk 1572 sec	343822.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000167832	VCV xy	0.0000165736
		VCV xz	-0.0000131803	VCV yy	0.0000382364
		VCV yz	-0.0000387677	VCV zz	0.0000707656
GPSVEC	TP	Point ID 3964	DX 1740.202	DY	-2297.644
		Class Normal	DZ -1832.082	Code ps	
		Obs L1 Fixed	H.pr 0.019	V.pr	0.032
GPSQC1	NM	Min SVs	9	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	10.7
		Horz SD		Vert SD	
		Start wk 1572 sec	343842.0	End wk 1572 sec	343847.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000166001	VCV xy	0.0000162836
		VCV xz	-0.0000127406	VCV yy	0.0000380911
		VCV yz	-0.0000388391	VCV zz	0.0000715165
GPSVEC	TP	Point ID 3965	DX 1760.327	DY	-2306.783
		Class Normal	DZ -1832.034	Code ps	
		Obs L1 Fixed	H.pr 0.019	V.pr	0.032
GPSQC1	NM	Min SVs	9	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1572 sec	343860.0	End wk 1572 sec	343865.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000164727	VCV xy	0.0000160796
		VCV xz	-0.0000124423	VCV yy	0.0000378708
		VCV yz	-0.0000386687	VCV zz	0.0000716011
GPSVEC	TP	Point ID 3966	DX 1780.430	DY	-2316.219
		Class Normal	DZ -1832.108	Code ps	
		Obs L1 Fixed	H.pr 0.019	V.pr	0.032
GPSQC1	NM	Min SVs	9	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1572 sec	343899.0	End wk 1572 sec	343904.0

GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000166241		VCV xy 0.0000160325
		VCV xz -0.0000121167		VCV yy 0.0000381489
		VCV yz -0.0000389277		VCV zz 0.0000729865
GPSVEC	TP	Point ID 3967	DX 1799.294	DY -2327.297
		Class Normal	DZ -1833.617	Code ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.032
GPSQC1	NM	Min SVs 9		PDOP max 1.2
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 5		VDOP max 1.0
		Monitor status Not monitored		RMS 17.7
		Horz SD		Vert SD
		Start wk 1572 sec 343942.0		End wk 1572 sec 343947.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000167195		VCV xy 0.0000159285
		VCV xz -0.0000117439		VCV yy 0.0000381206
		VCV yz -0.0000387079		VCV zz 0.0000735065
GPSVEC	TP	Point ID 3968	DX 1818.339	DY -2338.044
		Class Normal	DZ -1834.835	Code ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.032
GPSQC1	NM	Min SVs 9		PDOP max 1.2
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 1.0
		Monitor status Not monitored		RMS 11.2
		Horz SD		Vert SD
		Start wk 1572 sec 343959.0		End wk 1572 sec 343964.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000165469		VCV xy 0.0000157081
		VCV xz -0.0000114756		VCV yy 0.0000376405
		VCV yz -0.0000381242		VCV zz 0.0000727152
GPSVEC	TP	Point ID 3969	DX 1837.892	DY -2347.168
		Class Normal	DZ -1834.970	Code ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.032
GPSQC1	NM	Min SVs 9		PDOP max 1.2
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 1.0
		Monitor status Not monitored		RMS 13.1
		Horz SD		Vert SD
		Start wk 1572 sec 343979.0		End wk 1572 sec 343984.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000166001		VCV xy 0.0000156701
		VCV xz -0.0000113162		VCV yy 0.0000376023
		VCV yz -0.000037954		VCV zz 0.0000728043
GPSVEC	TP	Point ID 3970	DX 1857.923	DY -2356.200
		Class Normal	DZ -1834.752	Code ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.031
GPSQC1	NM	Min SVs 9		PDOP max 1.2
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 1.0
		Monitor status Not monitored		RMS 14.2
		Horz SD		Vert SD
		Start wk 1572 sec 344028.0		End wk 1572 sec 344033.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.000016679		VCV xy 0.0000155487
		VCV xz -0.0000109157		VCV yy 0.0000373893
		VCV yz -0.000037392		VCV zz 0.0000727376
GPSVEC	TP	Point ID 3971	DX 1877.828	DY -2365.650
		Class Normal	DZ -1834.889	Code ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.031
GPSQC1	NM	Min SVs 9		PDOP max 1.2
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 1.0
		Monitor status Not monitored		RMS 22.0
		Horz SD		Vert SD
		Start wk 1572 sec 344045.0		End wk 1572 sec 344050.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000166078		VCV xy 0.0000154225
		VCV xz -0.00001072		VCV yy 0.0000371026
		VCV yz -0.0000369743		VCV zz 0.000072252
GPSVEC	TP	Point ID 3972	DX 1897.731	DY -2375.269
		Class Normal	DZ -1835.102	Code ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.031
GPSQC1	NM	Min SVs 9		PDOP max 1.2
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 1.0
		Monitor status Not monitored		RMS 17.6
		Horz SD		Vert SD
		Start wk 1572 sec 344062.0		End wk 1572 sec 344067.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000164409		VCV xy 0.0000152168
		VCV xz -0.000010475		VCV yy 0.00003662
		VCV yz -0.0000363668		VCV zz 0.0000713697

GPSVEC	TP	Point ID 3973	DX	1917.203	DY	-2384.266
		Class Normal	DZ	-1835.044	Code	ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.031
GPSQC1	NM	Min SVs 9		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	12.6	
		Horz SD		Vert SD		
		Start wk 1572 sec 344081.0		End wk 1572 sec 344086.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.0000164913		VCV xy	0.0000151867	
		VCV xz -0.0000103334		VCV yy	0.0000365593	
		VCV yz -0.0000361486		VCV zz	0.0000713257	
GPSVEC	TP	Point ID 3974	DX	1936.820	DY	-2392.668
		Class Normal	DZ	-1834.646	Code	ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.031
GPSQC1	NM	Min SVs 9		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	20.8	
		Horz SD		Vert SD		
		Start wk 1572 sec 344098.0		End wk 1572 sec 344103.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.0000163064		VCV xy	0.000014969	
		VCV xz -0.0000100849		VCV yy	0.0000360418	
		VCV yz -0.0000355057		VCV zz	0.0000703533	
GPSVEC	TP	Point ID 3975	DX	1957.095	DY	-2402.328
		Class Normal	DZ	-1834.880	Code	ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.031
GPSQC1	NM	Min SVs 9		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	13.2	
		Horz SD		Vert SD		
		Start wk 1572 sec 344116.0		End wk 1572 sec 344121.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.000016396		VCV xy	0.0000149792	
		VCV xz -0.0000099785		VCV yy	0.00003607	
		VCV yz -0.000035378		VCV zz	0.0000704687	
GPSVEC	TP	Point ID 3976	DX	1977.396	DY	-2411.675
		Class Normal	DZ	-1834.861	Code	ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.031
GPSQC1	NM	Min SVs 9		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	17.3	
		Horz SD		Vert SD		
		Start wk 1572 sec 344133.0		End wk 1572 sec 344138.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.0000162967		VCV xy	0.0000148389	
		VCV xz -0.0000097828		VCV yy	0.0000357333	
		VCV yz -0.0000349092		VCV zz	0.000069847	
GPSVEC	TP	Point ID 3977	DX	1997.989	DY	-2420.988
		Class Normal	DZ	-1834.709	Code	ps
		Obs L1 Fixed	H.pr	0.020	V.pr	0.031
GPSQC1	NM	Min SVs 9		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	16.3	
		Horz SD		Vert SD		
		Start wk 1572 sec 344154.0		End wk 1572 sec 344159.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.0000163672		VCV xy	0.0000148256	
		VCV xz -0.0000096441		VCV yy	0.0000356983	
		VCV yz -0.0000346883		VCV zz	0.0000698234	
GPSVEC	TP	Point ID 3978	DX	2017.775	DY	-2431.211
		Class Normal	DZ	-1835.406	Code	ps
		Obs L1 Fixed	H.pr	0.020	V.pr	0.030
GPSQC1	NM	Min SVs 9		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	20.3	
		Horz SD		Vert SD		
		Start wk 1572 sec 344170.0		End wk 1572 sec 344175.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.0000163936		VCV xy	0.0000147968	
		VCV xz -0.0000095264		VCV yy	0.0000356241	
		VCV yz -0.0000344737		VCV zz	0.000069706	
GPSVEC	TP	Point ID 3979	DX	2038.205	DY	-2440.585
		Class Normal	DZ	-1835.431	Code	ps
		Obs L1 Fixed	H.pr	0.020	V.pr	0.030

GPSQC1	NM	Min SVs	9	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	10.8
		Horz SD		Vert SD	
		Start wk 1572 sec 344187.0		End wk 1572 sec 344192.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000164271	VCV xy	0.0000147724
		VCV xz	-0.000009406	VCV yy	0.000035558
		VCV yz	-0.0000342562	VCV zz	0.0000695988
GPSVEC	TP	Point ID 3980	DX 2057.918	DY	-2450.992
		Class Normal	DZ -1836.450	Code ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.030	
GPSQC1	NM	Min SVs	9	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1572 sec 344205.0		End wk 1572 sec 344210.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000162363	VCV xy	0.0000145622
		VCV xz	-0.0000091665	VCV yy	0.0000350466
		VCV yz	-0.000033613	VCV zz	0.0000685934
GPSVEC	TP	Point ID 3981	DX 2078.328	DY	-2460.372
		Class Normal	DZ -1836.634	Code ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.030	
GPSQC1	NM	Min SVs	9	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1572 sec 344228.0		End wk 1572 sec 344233.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000164419	VCV xy	0.0000146604
		VCV xz	-0.0000090863	VCV yy	0.000035263
		VCV yz	-0.0000335954	VCV zz	0.0000690357
GPSVEC	TP	Point ID 3982	DX 2098.676	DY	-2469.908
		Class Normal	DZ -1836.956	Code ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.030	
GPSQC1	NM	Min SVs	9	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1572 sec 344247.0		End wk 1572 sec 344252.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000163726	VCV xy	0.0000145503
		VCV xz	-0.0000089035	VCV yy	0.000034985
		VCV yz	-0.0000331564	VCV zz	0.0000684798
GPSVEC	TP	Point ID 3983	DX 2118.825	DY	-2479.554
		Class Normal	DZ -1837.323	Code ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.030	
GPSQC1	NM	Min SVs	9	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1572 sec 344266.0		End wk 1572 sec 344271.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000164771	VCV xy	0.000014582
		VCV xz	-0.0000088067	VCV yy	0.0000350409
		VCV yz	-0.0000330192	VCV zz	0.0000685738
GPSVEC	TP	Point ID 3984	DX 2131.506	DY	-2454.669
		Class Normal	DZ -1817.355	Code toe-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.028	
GPSQC1	NM	Min SVs	9	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	21.5
		Horz SD		Vert SD	
		Start wk 1572 sec 344293.0		End wk 1572 sec 344298.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000160063	VCV xy	0.0000132942
		VCV xz	-0.0000078212	VCV yy	0.0000297071
		VCV yz	-0.0000280709	VCV zz	0.0000630928
GPSVEC	TP	Point ID 3985	DX 2111.772	DY	-2444.088
		Class Normal	DZ -1816.265	Code toe-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.028	
GPSQC1	NM	Min SVs	9	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1572 sec 344311.0		End wk 1572 sec 344316.0	

GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000158927		VCV xy 0.0000133799
		VCV xz -0.0000078013		VCV yy 0.0000305048
		VCV yz -0.0000285683		VCV zz 0.0000632723
GPSVEC	TP	Point ID 3986	DX 2091.593	DY -2434.217
		Class Normal	DZ -1815.685	Code toe-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.029
GPSQC1	NM	Min SVs 9		PDOP max 1.1
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.9
		Monitor status Not monitored		RMS 22.0
		Horz SD		Vert SD
		Start wk 1572 sec 344329.0		End wk 1572 sec 344334.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000159773		VCV xy 0.0000135688
		VCV xz -0.0000078233		VCV yy 0.0000313892
		VCV yz -0.000029152		VCV zz 0.0000639347
GPSVEC	TP	Point ID 3987	DX 2071.716	DY -2423.709
		Class Normal	DZ -1814.573	Code toe-ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.029
GPSQC1	NM	Min SVs 9		PDOP max 1.1
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.9
		Monitor status Not monitored		RMS 18.8
		Horz SD		Vert SD
		Start wk 1572 sec 344349.0		End wk 1572 sec 344354.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000158506		VCV xy 0.0000135388
		VCV xz -0.0000077024		VCV yy 0.0000316345
		VCV yz -0.0000291499		VCV zz 0.000063581
GPSVEC	TP	Point ID 3988	DX 2051.680	DY -2414.125
		Class Normal	DZ -1814.503	Code toe-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.029
GPSQC1	NM	Min SVs 9		PDOP max 1.1
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.9
		Monitor status Not monitored		RMS 21.2
		Horz SD		Vert SD
		Start wk 1572 sec 344366.0		End wk 1572 sec 344371.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000158963		VCV xy 0.000013609
		VCV xz -0.0000076535		VCV yy 0.0000319898
		VCV yz -0.0000292792		VCV zz 0.0000637409
GPSVEC	TP	Point ID 3989	DX 2031.442	DY -2404.456
		Class Normal	DZ -1814.131	Code toe-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.029
GPSQC1	NM	Min SVs 9		PDOP max 1.1
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.9
		Monitor status Not monitored		RMS 18.2
		Horz SD		Vert SD
		Start wk 1572 sec 344383.0		End wk 1572 sec 344388.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000158281		VCV xy 0.0000135647
		VCV xz -0.0000075394		VCV yy 0.0000320104
		VCV yz -0.0000291138		VCV zz 0.0000633786
GPSVEC	TP	Point ID 3990	DX 2011.286	DY -2394.656
		Class Normal	DZ -1814.008	Code toe-ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.028
GPSQC1	NM	Min SVs 9		PDOP max 1.1
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.9
		Monitor status Not monitored		RMS 20.0
		Horz SD		Vert SD
		Start wk 1572 sec 344401.0		End wk 1572 sec 344406.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.000015723		VCV xy 0.0000134785
		VCV xz -0.000007397		VCV yy 0.000031895
		VCV yz -0.0000288231		VCV zz 0.0000628273
GPSVEC	TP	Point ID 3991	DX 1990.987	DY -2384.922
		Class Normal	DZ -1813.714	Code toe-ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.028
GPSQC1	NM	Min SVs 9		PDOP max 1.1
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.9
		Monitor status Not monitored		RMS 19.6
		Horz SD		Vert SD
		Start wk 1572 sec 344421.0		End wk 1572 sec 344426.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000156716		VCV xy 0.0000134219
		VCV xz -0.0000072625		VCV yy 0.0000318173
		VCV yz -0.000028544		VCV zz 0.0000623968

GPSVEC	TP	Point ID 3992		DX	1970.930		DY	-2374.854
		Class Normal		DZ	-1813.161		Code	toe-ps
		Obs L1 Fixed		H.pr	0.019		V.pr	0.027
GPSQC1	NM	Min SVs	9			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	14.1	
		Horz SD				Vert SD		
		Start wk	1572 sec 344440.0			End wk	1572 sec 344445.0	
GPSQC2	NM	Ttl satellites	9			Err Scale	0.0099999998	
		VCV xx	0.000015493			VCV xy	0.0000124207	
		VCV xz	-0.0000063395			VCV yy	0.0000272245	
		VCV yz	-0.0000245672			VCV zz	0.000059144	
GPSVEC	TP	Point ID 3993		DX	1971.223		DY	-2374.224
		Class Normal		DZ	-1812.229		Code	ext-ps
		Obs L1 Fixed		H.pr	0.019		V.pr	0.027
GPSQC1	NM	Min SVs	9			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	10.0	
		Horz SD				Vert SD		
		Start wk	1572 sec 344458.0			End wk	1572 sec 344463.0	
GPSQC2	NM	Ttl satellites	9			Err Scale	0.0099999998	
		VCV xx	0.0000154345			VCV xy	0.0000125825	
		VCV xz	-0.000006412			VCV yy	0.0000282505	
		VCV yz	-0.0000252035			VCV zz	0.0000593026	
GPSVEC	TP	Point ID 3994		DX	1972.402		DY	-2374.879
		Class Normal		DZ	-1812.387		Code	ext-tn
		Obs L1 Fixed		H.pr	0.019		V.pr	0.027
GPSQC1	NM	Min SVs	9			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	0.9	
		Monitor status	Not monitored			RMS	11.4	
		Horz SD				Vert SD		
		Start wk	1572 sec 344476.0			End wk	1572 sec 344482.0	
GPSQC2	NM	Ttl satellites	9			Err Scale	0.0099999998	
		VCV xx	0.0000153895			VCV xy	0.000012685	
		VCV xz	-0.0000064387			VCV yy	0.0000289441	
		VCV yz	-0.0000255615			VCV zz	0.000059264	
GPSVEC	TP	Point ID 3995		DX	1952.135		DY	-2365.078
		Class Normal		DZ	-1812.150		Code	ext-tn
		Obs L1 Fixed		H.pr	0.019		V.pr	0.027
GPSQC1	NM	Min SVs	9			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk	1572 sec 344493.0			End wk	1572 sec 344498.0	
GPSQC2	NM	Ttl satellites	9			Err Scale	0.0099999998	
		VCV xx	0.0000154397			VCV xy	0.000012813	
		VCV xz	-0.0000064648			VCV yy	0.0000295248	
		VCV yz	-0.0000258659			VCV zz	0.0000594937	
GPSVEC	TP	Point ID 3996		DX	1951.004		DY	-2364.399
		Class Normal		DZ	-1811.977		Code	ext-ps
		Obs L1 Fixed		H.pr	0.019		V.pr	0.027
GPSQC1	NM	Min SVs	9			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	12.3	
		Horz SD				Vert SD		
		Start wk	1572 sec 344507.0			End wk	1572 sec 344512.0	
GPSQC2	NM	Ttl satellites	9			Err Scale	0.0099999998	
		VCV xx	0.0000154348			VCV xy	0.0000128588	
		VCV xz	-0.0000064455			VCV yy	0.0000298062	
		VCV yz	-0.0000259441			VCV zz	0.0000594323	
GPSVEC	TP	Point ID 3997		DX	1950.716		DY	-2365.059
		Class Normal		DZ	-1812.764		Code	toe-ps
		Obs L1 Fixed		H.pr	0.019		V.pr	0.027
GPSQC1	NM	Min SVs	9			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	12.2	
		Horz SD				Vert SD		
		Start wk	1572 sec 344526.0			End wk	1572 sec 344531.0	
GPSQC2	NM	Ttl satellites	9			Err Scale	0.0099999998	
		VCV xx	0.0000153844			VCV xy	0.0000128601	
		VCV xz	-0.0000063787			VCV yy	0.0000299724	
		VCV yz	-0.0000258749			VCV zz	0.0000591208	
GPSVEC	TP	Point ID 3998		DX	1931.773		DY	-2356.082
		Class Normal		DZ	-1812.566		Code	toe-ps
		Obs L1 Fixed		H.pr	0.020		V.pr	0.026

GPSQC1	NM	Min SVs	8	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	8.1
		Horz SD		Vert SD	
		Start wk 1572 sec 344577.0		End wk 1572 sec 344582.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000155204	VCV xy	0.000012216
		VCV xz	-0.0000056195	VCV yy	0.0000264833
		VCV yz	-0.000022802	VCV zz	0.0000573455
GPSVEC	TP	Point ID 3999	DX 1932.054	DY	-2355.496
		Class Normal	DZ -1811.675	Code ext-ps/tn	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.026	
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1572 sec 344602.0		End wk 1572 sec 344607.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000153685	VCV xy	0.0000121718
		VCV xz	-0.0000055114	VCV yy	0.0000266644
		VCV yz	-0.0000226319	VCV zz	0.0000565976
GPSVEC	TP	Point ID 4000	DX 1913.147	DY	-2346.052
		Class Normal	DZ -1811.199	Code ext-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.026	
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1572 sec 344628.0		End wk 1572 sec 344633.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000153969	VCV xy	0.0000124434
		VCV xz	-0.0000056155	VCV yy	0.000028008
		VCV yz	-0.0000233259	VCV zz	0.0000568004
GPSVEC	TP	Point ID 4001	DX 1912.762	DY	-2346.892
		Class Normal	DZ -1812.210	Code toe-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.027	
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1572 sec 344646.0		End wk 1572 sec 344651.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000153321	VCV xy	0.0000124934
		VCV xz	-0.0000056009	VCV yy	0.0000284224
		VCV yz	-0.0000234193	VCV zz	0.0000564865
GPSVEC	TP	Point ID 4002	DX 1919.850	DY	-2349.575
		Class Normal	DZ -1811.469	Code ext-tn	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.027	
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1572 sec 344667.0		End wk 1572 sec 344672.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000153766	VCV xy	0.0000126022
		VCV xz	-0.0000056022	VCV yy	0.0000288954
		VCV yz	-0.000023534	VCV zz	0.0000564429
GPSVEC	TP	Point ID 4003	DX 1922.484	DY	-2351.037
		Class Normal	DZ -1811.692	Code ext-tn	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.027	
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1572 sec 344679.0		End wk 1572 sec 344684.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000154568	VCV xy	0.0000126944
		VCV xz	-0.000005611	VCV yy	0.0000291918
		VCV yz	-0.0000236206	VCV zz	0.0000565756
NOTE	TS	Time Date 02/24/2010 Time 15:44:47			
GPSVEC	TP	Point ID 4004	DX 1899.523	DY	-2339.535
		Class Normal	DZ -1810.795	Code ext-tn	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.027	

GPSQC1	NM	Min SVs	9	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1572 sec 344697.0		End wk 1572 sec 344702.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000154228	VCV xy	0.0000126951
		VCV xz	-0.0000055485	VCV yy	0.0000292784
		VCV yz	-0.0000234774	VCV zz	0.0000562207
GPSVEC	TP	Point ID 4005	DX 1893.391	DY	-2336.369
		Class Normal	DZ -1810.477	Code ext-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.026	
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1572 sec 344713.0		End wk 1572 sec 344718.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000152966	VCV xy	0.0000126088
		VCV xz	-0.0000054487	VCV yy	0.0000291248
		VCV yz	-0.0000231753	VCV zz	0.000055546
GPSVEC	TP	Point ID 4006	DX 1892.790	DY	-2337.598
		Class Normal	DZ -1812.166	Code toe-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.026	
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1572 sec 344731.0		End wk 1572 sec 344736.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000152525	VCV xy	0.000012579
		VCV xz	-0.0000053724	VCV yy	0.0000290749
		VCV yz	-0.0000229334	VCV zz	0.0000550963
GPSVEC	TP	Point ID 4007	DX 1879.706	DY	-2329.747
		Class Normal	DZ -1810.294	Code ext-tn	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.025	
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1572 sec 344751.0		End wk 1572 sec 344756.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000150024	VCV xy	0.000011696
		VCV xz	-0.0000047187	VCV yy	0.0000251369
		VCV yz	-0.0000200317	VCV zz	0.0000527579
GPSVEC	TP	Point ID 4008	DX 1873.647	DY	-2326.784
		Class Normal	DZ -1810.020	Code ext-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.025	
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1572 sec 344768.0		End wk 1572 sec 344773.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000150183	VCV xy	0.0000118873
		VCV xz	-0.0000047937	VCV yy	0.0000260727
		VCV yz	-0.0000204628	VCV zz	0.0000528046
GPSVEC	TP	Point ID 4009	DX 1873.054	DY	-2327.910
		Class Normal	DZ -1811.845	Code toe-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.026	
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1572 sec 344785.0		End wk 1572 sec 344790.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000151904	VCV xy	0.000012153
		VCV xz	-0.0000048983	VCV yy	0.0000270289
		VCV yz	-0.0000209287	VCV zz	0.0000532859
GPSVEC	TP	Point ID 4010	DX 1862.107	DY	-2325.755
		Class Normal	DZ -1813.832	Code r-467	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.026	
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1572 sec 344806.0		End wk 1572 sec 344811.0	



GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000151501		VCV xy 0.000012232
		VCV xz -0.000004882		VCV yy 0.0000274991
		VCV yz -0.0000210011		VCV zz 0.0000529745
GPSVEC	TP	Point ID 4011	DX 1859.377	DY -2320.238
		Class Normal	DZ -1810.346	Code ext-tn
		Obs L1 Fixed	H.pr 0.019	V.pr 0.026
GPSQC1	NM	Min SVs 9		PDOP max 1.0
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.8
		Monitor status Not monitored		RMS 13.7
		Horz SD		Vert SD
		Start wk 1572 sec 344834.0		End wk 1572 sec 344839.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000153621		VCV xy 0.0000124902
		VCV xz -0.0000049242		VCV yy 0.0000283002
		VCV yz -0.0000212389		VCV zz 0.0000533325
GPSVEC	TP	Point ID 4012	DX 1854.085	DY -2317.580
		Class Normal	DZ -1810.281	Code ext-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.026
GPSQC1	NM	Min SVs 9		PDOP max 1.0
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.8
		Monitor status Not monitored		RMS 15.1
		Horz SD		Vert SD
		Start wk 1572 sec 344873.0		End wk 1572 sec 344878.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000155471		VCV xy 0.0000126974
		VCV xz -0.0000048868		VCV yy 0.000028874
		VCV yz -0.000021187		VCV zz 0.0000533374
GPSVEC	TP	Point ID 4013	DX 1853.648	DY -2318.626
		Class Normal	DZ -1811.912	Code toe-ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.026
GPSQC1	NM	Min SVs 9		PDOP max 1.0
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.8
		Monitor status Not monitored		RMS 13.1
		Horz SD		Vert SD
		Start wk 1572 sec 344904.0		End wk 1572 sec 344909.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000154493		VCV xy 0.0000126368
		VCV xz -0.0000047573		VCV yy 0.0000287359
		VCV yz -0.0000207324		VCV zz 0.0000524662
GPSVEC	TP	Point ID 4014	DX 1839.234	DY -2310.304
		Class Normal	DZ -1810.075	Code ext-tn
		Obs L1 Fixed	H.pr 0.019	V.pr 0.026
GPSQC1	NM	Min SVs 9		PDOP max 1.0
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.8
		Monitor status Not monitored		RMS 7.6
		Horz SD		Vert SD
		Start wk 1572 sec 344936.0		End wk 1572 sec 344941.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000154744		VCV xy 0.0000126565
		VCV xz -0.0000046792		VCV yy 0.0000287212
		VCV yz -0.0000203609		VCV zz 0.0000519374
GPSVEC	TP	Point ID 4015	DX 1835.159	DY -2308.135
		Class Normal	DZ -1809.904	Code ext-ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.026
GPSQC1	NM	Min SVs 9		PDOP max 1.0
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.8
		Monitor status Not monitored		RMS 13.8
		Horz SD		Vert SD
		Start wk 1572 sec 344961.0		End wk 1572 sec 344966.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000155305		VCV xy 0.0000127047
		VCV xz -0.0000046124		VCV yy 0.0000287756
		VCV yz -0.0000201072		VCV zz 0.0000516521
GPSVEC	TP	Point ID 4016	DX 1834.514	DY -2309.198
		Class Normal	DZ -1811.480	Code toe-ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.025
GPSQC1	NM	Min SVs 9		PDOP max 1.0
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 5		VDOP max 0.8
		Monitor status Not monitored		RMS 15.0
		Horz SD		Vert SD
		Start wk 1572 sec 344982.0		End wk 1572 sec 344987.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.000015368		VCV xy 0.0000125757
		VCV xz -0.0000044919		VCV yy 0.000028442
		VCV yz -0.0000196452		VCV zz 0.000050734

GPSVEC	TP	Point ID 4017		DX	1819.105		DY	-2300.573
		Class Normal		DZ	-1809.790		Code	ext-tn
		Obs L1 Fixed		H.pr	0.019		V.pr	0.025
GPSQC1	NM	Min SVs	9			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.3	
		Horz SD				Vert SD		
		Start wk	1572 sec 345030.0			End wk	1572 sec 345035.0	
GPSQC2	NM	Ttl satellites	9			Err Scale	0.0099999998	
		VCV xx	0.0000155496			VCV xy	0.0000127203	
		VCV xz	-0.0000044023			VCV yy	0.0000286223	
		VCV yz	-0.0000192159			VCV zz	0.0000503963	
GPSVEC	TP	Point ID 4018		DX	1815.648		DY	-2298.789
		Class Normal		DZ	-1809.580		Code	ext-ps
		Obs L1 Fixed		H.pr	0.019		V.pr	0.025
GPSQC1	NM	Min SVs	9			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk	1572 sec 345050.0			End wk	1572 sec 345055.0	
GPSQC2	NM	Ttl satellites	9			Err Scale	0.0099999998	
		VCV xx	0.0000154547			VCV xy	0.0000126453	
		VCV xz	-0.0000043165			VCV yy	0.0000284015	
		VCV yz	-0.0000188473			VCV zz	0.0000497134	
GPSVEC	TP	Point ID 4019		DX	1815.077		DY	-2299.737
		Class Normal		DZ	-1810.909		Code	toe-ps
		Obs L1 Fixed		H.pr	0.019		V.pr	0.025
GPSQC1	NM	Min SVs	9			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	11.6	
		Horz SD				Vert SD		
		Start wk	1572 sec 345073.0			End wk	1572 sec 345078.0	
GPSQC2	NM	Ttl satellites	9			Err Scale	0.0099999998	
		VCV xx	0.0000154295			VCV xy	0.0000126254	
		VCV xz	-0.0000042501			VCV yy	0.0000282879	
		VCV yz	-0.0000185174			VCV zz	0.0000491953	
GPSVEC	TP	Point ID 4020		DX	1798.896		DY	-2290.660
		Class Normal		DZ	-1809.302		Code	ext-tn
		Obs L1 Fixed		H.pr	0.019		V.pr	0.025
GPSQC1	NM	Min SVs	9			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	20.2	
		Horz SD				Vert SD		
		Start wk	1572 sec 345097.0			End wk	1572 sec 345102.0	
GPSQC2	NM	Ttl satellites	9			Err Scale	0.0099999998	
		VCV xx	0.00001537			VCV xy	0.0000125791	
		VCV xz	-0.0000041742			VCV yy	0.0000281133	
		VCV yz	-0.0000181409			VCV zz	0.0000485575	
GPSVEC	TP	Point ID 4021		DX	1795.986		DY	-2289.064
		Class Normal		DZ	-1809.004		Code	ext-ps
		Obs L1 Fixed		H.pr	0.019		V.pr	0.025
GPSQC1	NM	Min SVs	9			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	14.1	
		Horz SD				Vert SD		
		Start wk	1572 sec 345119.0			End wk	1572 sec 345124.0	
GPSQC2	NM	Ttl satellites	9			Err Scale	0.0099999998	
		VCV xx	0.0000153697			VCV xy	0.0000125819	
		VCV xz	-0.0000041213			VCV yy	0.000028052	
		VCV yz	-0.0000178578			VCV zz	0.0000481439	
GPSVEC	TP	Point ID 4022		DX	1795.455		DY	-2290.046
		Class Normal		DZ	-1810.464		Code	toe-ps
		Obs L1 Fixed		H.pr	0.019		V.pr	0.025
GPSQC1	NM	Min SVs	9			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk	1572 sec 345135.0			End wk	1572 sec 345140.0	
GPSQC2	NM	Ttl satellites	9			Err Scale	0.0099999998	
		VCV xx	0.0000154166			VCV xy	0.0000126217	
		VCV xz	-0.0000041036			VCV yy	0.0000280878	
		VCV yz	-0.0000177026			VCV zz	0.0000479863	
GPSVEC	TP	Point ID 4023		DX	1778.698		DY	-2280.953
		Class Normal		DZ	-1808.941		Code	ext-tn
		Obs L1 Fixed		H.pr	0.018		V.pr	0.022

GPSQC1	NM	Min SVs	9	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1572 sec	345159.0	End wk 1572 sec	345164.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000154014	VCV xy	0.0000127404
		VCV xz	-0.0000042723	VCV yy	0.0000251168
		VCV yz	-0.0000117555	VCV zz	0.0000365545
GPSVEC	TP	Point ID 4024	DX 1775.940	DY	-2279.466
		Class Normal	DZ -1808.739	Code ext-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1572 sec	345174.0	End wk 1572 sec	345179.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000153589	VCV xy	0.0000127462
		VCV xz	-0.0000042995	VCV yy	0.0000244224
		VCV yz	-0.0000103962	VCV zz	0.0000339733
GPSVEC	TP	Point ID 4025	DX 1775.475	DY	-2280.474
		Class Normal	DZ -1810.254	Code toe-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.6
		Horz SD		Vert SD	
		Start wk 1572 sec	345189.0	End wk 1572 sec	345194.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000153801	VCV xy	0.0000127566
		VCV xz	-0.0000042561	VCV yy	0.0000248607
		VCV yz	-0.0000110913	VCV zz	0.0000354444
GPSVEC	TP	Point ID 4026	DX 1758.970	DY	-2271.555
		Class Normal	DZ -1808.936	Code ext-tn	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1572 sec	345208.0	End wk 1572 sec	345213.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000015335	VCV xy	0.0000127162
		VCV xz	-0.0000041744	VCV yy	0.0000251521
		VCV yz	-0.0000116066	VCV zz	0.000036507
GPSVEC	TP	Point ID 4027	DX 1756.159	DY	-2270.072
		Class Normal	DZ -1808.757	Code ext-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1572 sec	345224.0	End wk 1572 sec	345229.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000152876	VCV xy	0.0000126767
		VCV xz	-0.0000041126	VCV yy	0.0000252846
		VCV yz	-0.0000118439	VCV zz	0.000037002
GPSVEC	TP	Point ID 4028	DX 1755.736	DY	-2271.074
		Class Normal	DZ -1810.294	Code toe-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1572 sec	345245.0	End wk 1572 sec	345250.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000153333	VCV xy	0.0000127146
		VCV xz	-0.0000040732	VCV yy	0.0000255448
		VCV yz	-0.0000120719	VCV zz	0.0000375996
GPSVEC	TP	Point ID 4029	DX 1738.584	DY	-2261.901
		Class Normal	DZ -1809.309	Code ext-tn	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1572 sec	345265.0	End wk 1572 sec	345270.0

GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000152895		VCV xy	0.0000126841
		VCV xz -0.0000040158		VCV yy	0.0000255842
		VCV yz -0.0000120861		VCV zz	0.0000376782
GPSVEC	TP	Point ID 4030	DX 1736.021	DY	-2260.617
		Class Normal	DZ -1809.184	Code ext-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1572 sec 345280.0		End wk 1572 sec 345285.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000151816		VCV xy	0.0000126022
		VCV xz -0.0000039541		VCV yy	0.0000254645
		VCV yz -0.0000119842		VCV zz	0.0000374357
GPSVEC	TP	Point ID 4031	DX 1735.350	DY	-2261.891
		Class Normal	DZ -1811.067	Code toe-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1572 sec 345297.0		End wk 1572 sec 345302.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000151474		VCV xy	0.0000125807
		VCV xz -0.0000039181		VCV yy	0.0000254463
		VCV yz -0.0000118967		VCV zz	0.0000373119
GPSVEC	TP	Point ID 4032	DX 1718.407	DY	-2251.792
		Class Normal	DZ -1808.681	Code ext-tn	
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs 10		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.5
		Horz SD		Vert SD	
		Start wk 1572 sec 345335.0		End wk 1572 sec 345340.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000156124		VCV xy	0.0000129836
		VCV xz -0.0000039911		VCV yy	0.0000262467
		VCV yz -0.0000119924		VCV zz	0.0000381707
GPSVEC	TP	Point ID 4033	DX 1716.031	DY	-2250.506
		Class Normal	DZ -1808.484	Code ext-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs 10		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1572 sec 345355.0		End wk 1572 sec 345360.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000155404		VCV xy	0.0000129444
		VCV xz -0.0000039264		VCV yy	0.0000261567
		VCV yz -0.0000117855		VCV zz	0.0000377659
GPSVEC	TP	Point ID 4034	DX 1715.503	DY	-2251.630
		Class Normal	DZ -1810.042	Code toe-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1572 sec 345372.0		End wk 1572 sec 345377.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000154905		VCV xy	0.0000129181
		VCV xz -0.0000038875		VCV yy	0.0000260848
		VCV yz -0.0000116084		VCV zz	0.0000374352
GPSVEC	TP	Point ID 4035	DX 1698.850	DY	-2240.980
		Class Normal	DZ -1806.507	Code ext-tn	
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.9
		Horz SD		Vert SD	
		Start wk 1572 sec 345392.0		End wk 1572 sec 345397.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000156104		VCV xy	0.0000130309
		VCV xz -0.0000039073		VCV yy	0.0000262728
		VCV yz -0.000011509		VCV zz	0.0000374637

GPSVEC	TP	Point ID 4036	DX	1697.899	DY	-2240.372
		Class Normal	DZ	-1806.290	Code	ext/r-452
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.9	
		Horz SD		Vert SD		
		Start wk 1572 sec 345413.0		End wk 1572 sec 345418.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000155165		VCV xy	0.0000129749	
		VCV xz -0.0000038487		VCV yy	0.000026129	
		VCV yz -0.0000112563		VCV zz	0.0000369518	
GPSVEC	TP	Point ID 4037	DX	1695.997	DY	-2239.265
		Class Normal	DZ	-1805.916	Code	ext/r-452
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	21.9	
		Horz SD		Vert SD		
		Start wk 1572 sec 345425.0		End wk 1572 sec 345430.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000155275		VCV xy	0.0000129941	
		VCV xz -0.0000038438		VCV yy	0.0000261459	
		VCV yz -0.0000111533		VCV zz	0.0000368138	
GPSVEC	TP	Point ID 4038	DX	1695.172	DY	-2240.332
		Class Normal	DZ	-1807.695	Code	toe/r-452-s
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.1	
		Horz SD		Vert SD		
		Start wk 1572 sec 345452.0		End wk 1572 sec 345457.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000158611		VCV xy	0.000013293	
		VCV xz -0.0000039226		VCV yy	0.0000266764	
		VCV yz -0.0000111106		VCV zz	0.0000372177	
NOTE	NM	Modified 4:01:30 PM 2/24/2010				
NOTE	NM	Old values toe/r-452				
GPSVEC	TP	Point ID 4039	DX	1697.393	DY	-2241.469
		Class Normal	DZ	-1807.977	Code	toe/r-452-s
		Obs L1 Fixed	H.pr	0.020	V.pr	0.023
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.1	
		Horz SD		Vert SD		
		Start wk 1572 sec 345468.0		End wk 1572 sec 345473.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000172288		VCV xy	0.0000144341	
		VCV xz -0.0000043411		VCV yy	0.0000289047	
		VCV yz -0.0000118454		VCV zz	0.0000402087	
NOTE	NM	Modified 4:01:18 PM 2/24/2010				
NOTE	NM	Old values toe/r-452				
GPSVEC	TP	Point ID 4040	DX	1695.791	DY	-2241.856
		Class Normal	DZ	-1808.609	Code	r-452-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.0	
		Horz SD		Vert SD		
		Start wk 1572 sec 345501.0		End wk 1572 sec 345506.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000160204		VCV xy	0.0000134868	
		VCV xz -0.0000038967		VCV yy	0.0000269716	
		VCV yz -0.0000107538		VCV zz	0.0000368601	
GPSVEC	TP	Point ID 4041	DX	1695.432	DY	-2241.694
		Class Normal	DZ	-1808.577	Code	r-452-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1572 sec 345515.0		End wk 1572 sec 345520.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000159583		VCV xy	0.0000134532	
		VCV xz -0.0000038626		VCV yy	0.0000268848	
		VCV yz -0.0000105907		VCV zz	0.000036515	

GPSVEC	TP	Point ID 4042	DX	1692.498	DY	-2247.511
		Class Normal	DZ	-1813.457	Code	r-453-ps
		Obs L1 Fixed	H.pr	0.020	V.pr	0.023
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	20.6	
		Horz SD		Vert SD		
		Start wk 1572 sec 345535.0		End wk 1572 sec 345540.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000174963		VCV xy	0.0000147396	
		VCV xz -0.0000043618		VCV yy	0.0000293716	
		VCV yz -0.0000113439		VCV zz	0.0000398054	
GPSVEC	TP	Point ID 4043	DX	1689.539	DY	-2252.276
		Class Normal	DZ	-1817.445	Code	r-453-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.4	
		Horz SD		Vert SD		
		Start wk 1572 sec 345558.0		End wk 1572 sec 345563.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000161486		VCV xy	0.0000136642	
		VCV xz -0.0000038823		VCV yy	0.0000272204	
		VCV yz -0.0000103124		VCV zz	0.0000363331	
GPSVEC	TP	Point ID 4044	DX	1689.336	DY	-2252.189
		Class Normal	DZ	-1817.440	Code	r-453-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.0	
		Horz SD		Vert SD		
		Start wk 1572 sec 345569.0		End wk 1572 sec 345574.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000160567		VCV xy	0.0000136034	
		VCV xz -0.0000038426		VCV yy	0.0000270884	
		VCV yz -0.0000101648		VCV zz	0.0000359687	
GPSVEC	TP	Point ID 4045	DX	1676.869	DY	-2229.888
		Class Normal	DZ	-1804.431	Code	r-451-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.9	
		Horz SD		Vert SD		
		Start wk 1572 sec 345602.0		End wk 1572 sec 345607.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000160995		VCV xy	0.0000136826	
		VCV xz -0.0000038292		VCV yy	0.0000271872	
		VCV yz -0.0000098961		VCV zz	0.0000356022	
GPSVEC	TP	Point ID 4046	DX	1676.360	DY	-2229.501
		Class Normal	DZ	-1804.252	Code	r-451-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	8.9	
		Horz SD		Vert SD		
		Start wk 1572 sec 345622.0		End wk 1572 sec 345627.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000162814		VCV xy	0.0000138565	
		VCV xz -0.000003888		VCV yy	0.0000274907	
		VCV yz -0.00000982		VCV zz	0.0000357473	
GPSVEC	TP	Point ID 4047	DX	1677.058	DY	-2228.088
		Class Normal	DZ	-1803.012	Code	toe/r-451-s
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.4	
		Horz SD		Vert SD		
		Start wk 1572 sec 345653.0		End wk 1572 sec 345658.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000164567		VCV xy	0.0000140481	
		VCV xz -0.0000039175		VCV yy	0.0000278154	
		VCV yz -0.0000096436		VCV zz	0.0000357023	
GPSVEC	TP	Point ID 4048	DX	1678.957	DY	-2229.205
		Class Normal	DZ	-1803.320	Code	toe/r-451-s
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022

GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1572 sec	345674.0	End wk 1572 sec	345679.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000162671	VCV xy	0.0000139248
		VCV xz	-0.0000038312	VCV yy	0.0000275519
		VCV yz	-0.0000093692	VCV zz	0.0000349851
GPSVEC	TP	Point ID 4049	DX 1679.563	DY	-2228.428
		Class Normal	DZ -1802.132	Code ext/r-451	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.022	
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.3
		Horz SD		Vert SD	
		Start wk 1572 sec	345758.0	End wk 1572 sec	345763.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000167706	VCV xy	0.0000144825
		VCV xz	-0.0000039324	VCV yy	0.000028526
		VCV yz	-0.00000893	VCV zz	0.0000349371
GPSVEC	TP	Point ID 4050	DX 1677.846	DY	-2227.400
		Class Normal	DZ -1801.861	Code ext/r-451	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.022	
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1572 sec	345771.0	End wk 1572 sec	345776.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000165379	VCV xy	0.0000143076
		VCV xz	-0.0000038522	VCV yy	0.000028179
		VCV yz	-0.0000087195	VCV zz	0.0000342703
GPSVEC	TP	Point ID 4051	DX 1687.825	DY	-2234.051
		Class Normal	DZ -1804.258	Code ext-tn	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.022	
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.1
		Horz SD		Vert SD	
		Start wk 1572 sec	345793.0	End wk 1572 sec	345798.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000165044	VCV xy	0.0000143097
		VCV xz	-0.0000038501	VCV yy	0.0000281579
		VCV yz	-0.0000085335	VCV zz	0.0000339414
INIT	KI	Init event	High RMS	Week	1572
		Init type	On the fly	seconds	346021.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
INIT	KI	Init event	Good RMS	Week	1572
		Init type	On the fly	seconds	346023.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
INIT	KI	Init event	Lost	Week	1572
		Init type	On the fly	seconds	346025.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
INIT	KI	Init event	Gained	Week	1572
		Init type	On the fly	seconds	346028.0
		Init counter	2	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
GPSVEC	TP	Point ID 4052	DX 947.655	DY	-2563.195
		Class Normal	DZ -2538.161	Code r-450	
		Obs L1 Fixed	H.pr 0.021	V.pr 0.022	
GPSQC1	NM	Min SVs	7	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1572 sec	346241.0	End wk 1572 sec	346246.0
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099999998
		VCV xx	0.0000170146	VCV xy	0.0000151666
		VCV xz	-0.0000053091	VCV yy	0.0000320158
		VCV yz	-0.0000047088	VCV zz	0.0000387043
GPSVEC	SO	Point ID 4053	DX 723.771	DY	-2680.592
		Class Stake out	DZ -2796.502	Code 2-24-10chk	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.023	

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GPSQC1 NM Min SVs 9 PDOP max 1.0
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 6 VDOP max 0.7
          Monitor status Not monitored RMS 14.0
          Horz SD Vert SD
          Start wk 1572 sec 346369.0 End wk 1572 sec 346374.0

GPSQC2 NM Ttl satellites 9 Err Scale 0.0099999998
          VCV xx 0.0000191945 VCV xy 0.0000186702
          VCV xz -0.0000045391 VCV yy 0.0000368695
          VCV yz -0.0000043448 VCV zz 0.0000293733

PT DGN SO Name 23004 To the Point

GRID D SO Delta N -0.011 Delta E -0.017
          Delta Elv 0.056

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/24/2010 Time 19:44:56

NOTE TS Time Date 02/25/2010 Time 13:28:09

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1572
          Init type On the fly seconds 423011.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 4054 DX 2226.827 DY -2512.506
          Class Normal DZ -1832.031 Code scrap-toe
          Obs L1 Fixed H.pr 0.017 V.pr 0.019

GPSQC1 NM Min SVs 14 PDOP max 0.8
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 16.8
          Horz SD Vert SD
          Start wk 1572 sec 423053.0 End wk 1572 sec 423058.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
          VCV xx 0.0000088963 VCV xy 0.0000065069
          VCV xz -0.0000062285 VCV yy 0.0000349545
          VCV yz -0.0000016687 VCV zz 0.0000140217

GPSVEC TP Point ID 4055 DX 2207.715 DY -2500.304
          Class Normal DZ -1828.273 Code toe-ps
          Obs L1 Fixed H.pr 0.017 V.pr 0.018

GPSQC1 NM Min SVs 14 PDOP max 0.8
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 5 VDOP max 0.6
          Monitor status Not monitored RMS 17.8
          Horz SD Vert SD
          Start wk 1572 sec 423079.0 End wk 1572 sec 423084.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
          VCV xx 0.0000088359 VCV xy 0.0000067194
          VCV xz -0.0000061576 VCV yy 0.0000346956
          VCV yz -0.0000014657 VCV zz 0.0000137029

GPSVEC TP Point ID 4056 DX 2208.243 DY -2499.691
          Class Normal DZ -1827.094 Code ext-ps
          Obs L1 Fixed H.pr 0.016 V.pr 0.018

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GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1572 sec	423096.0	End wk 1572 sec	423101.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000083068	VCV xy	0.0000072764
		VCV xz	-0.0000049648	VCV yy	0.000034587
		VCV yz	-0.0000028946	VCV zz	0.0000116724
GPSVEC	TP	Point ID 4057	DX 2207.827	DY	-2499.433
		Class Normal	DZ -1827.006	Code ext-tn	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1572 sec	423112.0	End wk 1572 sec	423117.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000083711	VCV xy	0.0000070804
		VCV xz	-0.0000051181	VCV yy	0.0000347591
		VCV yz	-0.0000028095	VCV zz	0.0000121876
GPSVEC	TP	Point ID 4058	DX 2189.363	DY	-2487.404
		Class Normal	DZ -1822.786	Code ext-tn	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1572 sec	423130.0	End wk 1572 sec	423135.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085346	VCV xy	0.0000072233
		VCV xz	-0.0000054881	VCV yy	0.0000344935
		VCV yz	-0.0000020428	VCV zz	0.0000123185
GPSVEC	TP	Point ID 4059	DX 2189.774	DY	-2487.629
		Class Normal	DZ -1822.846	Code ext-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1572 sec	423144.0	End wk 1572 sec	423149.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000086251	VCV xy	0.0000071116
		VCV xz	-0.0000055458	VCV yy	0.0000350059
		VCV yz	-0.0000021698	VCV zz	0.000012742
GPSVEC	TP	Point ID 4060	DX 2189.156	DY	-2488.465
		Class Normal	DZ -1824.371	Code toe-ps	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1572 sec	423161.0	End wk 1572 sec	423167.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000086117	VCV xy	0.0000069507
		VCV xz	-0.0000055452	VCV yy	0.0000351663
		VCV yz	-0.0000022723	VCV zz	0.0000130001
GPSVEC	TP	Point ID 4061	DX 2170.955	DY	-2476.487
		Class Normal	DZ -1820.211	Code toe-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1572 sec	423191.0	End wk 1572 sec	423196.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000087883	VCV xy	0.0000070624
		VCV xz	-0.0000057656	VCV yy	0.0000354628
		VCV yz	-0.0000018963	VCV zz	0.0000131435
GPSVEC	TP	Point ID 4062	DX 2171.502	DY	-2475.761
		Class Normal	DZ -1819.080	Code ext-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1572 sec	423233.0	End wk 1572 sec	423238.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000090123		VCV xy	0.0000070293
		VCV xz -0.0000058186		VCV yy	0.0000369414
		VCV yz -0.0000023479		VCV zz	0.000013825
GPSVEC	TP	Point ID 4063	DX 2170.854	DY	-2475.325
		Class Normal	DZ -1818.946	Code ext-tn	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1572 sec 423248.0		End wk 1572 sec 423253.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000089641		VCV xy	0.000006968
		VCV xz -0.0000057723		VCV yy	0.0000369069
		VCV yz -0.0000024226		VCV zz	0.0000138101
GPSVEC	TP	Point ID 4064	DX 2151.236	DY	-2464.468
		Class Normal	DZ -1817.441	Code ext-tn	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	26.0
		Horz SD		Vert SD	
		Start wk 1572 sec 423269.0		End wk 1572 sec 423274.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000089518		VCV xy	0.0000069291
		VCV xz -0.0000057384		VCV yy	0.0000369888
		VCV yz -0.0000025041		VCV zz	0.000013813
GPSVEC	TP	Point ID 4065	DX 2152.565	DY	-2465.174
		Class Normal	DZ -1817.542	Code ext/r-469	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1572 sec 423289.0		End wk 1572 sec 423294.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000090482		VCV xy	0.0000069827
		VCV xz -0.000005771		VCV yy	0.0000374578
		VCV yz -0.0000025849		VCV zz	0.0000139361
GPSVEC	TP	Point ID 4066	DX 2150.815	DY	-2464.226
		Class Normal	DZ -1817.490	Code ext/r-469	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.2
		Horz SD		Vert SD	
		Start wk 1572 sec 423304.0		End wk 1572 sec 423309.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000090634		VCV xy	0.0000069903
		VCV xz -0.0000057652		VCV yy	0.0000375944
		VCV yz -0.0000026234		VCV zz	0.0000139429
GPSVEC	TP	Point ID 4067	DX 2150.889	DY	-2465.819
		Class Normal	DZ -1818.986	Code r-469-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1572 sec 423335.0		End wk 1572 sec 423340.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000094504		VCV xy	0.0000068708
		VCV xz -0.0000063164		VCV yy	0.0000384856
		VCV yz -0.0000022583		VCV zz	0.0000150901
GPSVEC	TP	Point ID 4068	DX 2152.259	DY	-2465.819
		Class Normal	DZ -1818.505	Code toe/r-469-s	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.1
		Horz SD		Vert SD	
		Start wk 1572 sec 423365.0		End wk 1572 sec 423371.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000081023		VCV xy	0.0000080086
		VCV xz -0.00000362		VCV yy	0.0000373667
		VCV yz -0.0000046625		VCV zz	0.0000095451

GPSVEC	TP	Point ID 4069	DX	2150.365	DY	-2464.804
		Class Normal	DZ	-1818.383	Code	toe/r-469-s
		Obs L1 Fixed	H.pr	0.015	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.6	
		Horz SD		Vert SD		
		Start wk 1572 sec 423381.0		End wk 1572 sec 423386.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.00000778		VCV xy	0.0000068711	
		VCV xz -0.0000035706		VCV yy	0.0000347056	
		VCV yz -0.0000043403		VCV zz	0.0000096491	
GPSVEC	TP	Point ID 4070	DX	2132.818	DY	-2454.657
		Class Normal	DZ	-1816.346	Code	ext-tn
		Obs L1 Fixed	H.pr	0.016	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.8	
		Horz SD		Vert SD		
		Start wk 1572 sec 423408.0		End wk 1572 sec 423413.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000084632		VCV xy	0.000007043	
		VCV xz -0.0000045127		VCV yy	0.0000366818	
		VCV yz -0.0000037003		VCV zz	0.0000114611	
GPSVEC	TP	Point ID 4071	DX	2131.739	DY	-2453.989
		Class Normal	DZ	-1816.232	Code	ext-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	10.5	
		Horz SD		Vert SD		
		Start wk 1572 sec 423428.0		End wk 1572 sec 423433.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000086871		VCV xy	0.0000070747	
		VCV xz -0.0000048817		VCV yy	0.0000373027	
		VCV yz -0.0000034138		VCV zz	0.0000121536	
GPSVEC	TP	Point ID 4072	DX	2111.922	DY	-2443.453
		Class Normal	DZ	-1815.328	Code	ext-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.9	
		Horz SD		Vert SD		
		Start wk 1572 sec 423446.0		End wk 1572 sec 423451.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000088662		VCV xy	0.0000072504	
		VCV xz -0.0000053422		VCV yy	0.0000377334	
		VCV yz -0.0000028087		VCV zz	0.0000118112	
GPSVEC	TP	Point ID 4073	DX	2113.117	DY	-2444.053
		Class Normal	DZ	-1815.386	Code	ext-tn
		Obs L1 Fixed	H.pr	0.017	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.7	
		Horz SD		Vert SD		
		Start wk 1572 sec 423461.0		End wk 1572 sec 423466.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000089821		VCV xy	0.000007256	
		VCV xz -0.0000054359		VCV yy	0.00003809	
		VCV yz -0.0000028171		VCV zz	0.0000122764	
GPSVEC	TP	Point ID 4074	DX	2091.804	DY	-2433.488
		Class Normal	DZ	-1814.533	Code	ext-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	23.4	
		Horz SD		Vert SD		
		Start wk 1572 sec 423484.0		End wk 1572 sec 423489.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000087207		VCV xy	0.0000061526	
		VCV xz -0.0000054402		VCV yy	0.0000357347	
		VCV yz -0.0000025063		VCV zz	0.0000128151	
NOTE	NM	Modified 1:38:54 PM 2/25/2010				
NOTE	NM	Old values ext-tn				
GPSVEC	TP	Point ID 4075	DX	2093.154	DY	-2434.246
		Class Normal	DZ	-1814.712	Code	ext-tn
		Obs L1 Fixed	H.pr	0.017	V.pr	0.019

GPSQC1 NM Min SVs 14 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 20.4  
 Horz SD Vert SD  
 Start wk 1572 sec 423500.0 End wk 1572 sec 423505.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000089036 VCV xy 0.0000064841  
 VCV xz -0.0000055189 VCV yy 0.0000367487  
 VCV yz -0.0000026132 VCV zz 0.0000130386

NOTE NM Modified 1:38:42 PM 2/25/2010

NOTE NM Old values ext-ps

GPSVEC TP Point ID 4076 DX 2071.906 DY -2423.183  
 Class Normal DZ -1813.763 Code ext-ps  
 Obs L1 Fixed H.pr 0.017 V.pr 0.019

GPSQC1 NM Min SVs 14 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 16.8  
 Horz SD Vert SD  
 Start wk 1572 sec 423571.0 End wk 1572 sec 423576.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000093864 VCV xy 0.0000075182  
 VCV xz -0.0000058359 VCV yy 0.000037973  
 VCV yz -0.0000027195 VCV zz 0.0000136186

GPSVEC TP Point ID 4077 DX 2073.204 DY -2423.872  
 Class Normal DZ -1813.793 Code ext-tn  
 Obs L1 Fixed H.pr 0.017 V.pr 0.019

GPSQC1 NM Min SVs 14 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 15.8  
 Horz SD Vert SD  
 Start wk 1572 sec 423589.0 End wk 1572 sec 423594.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000094102 VCV xy 0.0000075173  
 VCV xz -0.0000058044 VCV yy 0.000038592  
 VCV yz -0.0000028166 VCV zz 0.0000135865

GPSVEC TP Point ID 4078 DX 2053.078 DY -2414.141  
 Class Normal DZ -1813.644 Code ext-tn  
 Obs L1 Fixed H.pr 0.017 V.pr 0.020

GPSQC1 NM Min SVs 13 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 5 VDOP max 0.6  
 Monitor status Not monitored RMS 23.1  
 Horz SD Vert SD  
 Start wk 1572 sec 423607.0 End wk 1572 sec 423613.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998  
 VCV xx 0.0000093827 VCV xy 0.0000073535  
 VCV xz -0.000005656 VCV yy 0.0000391831  
 VCV yz -0.0000032512 VCV zz 0.0000137138

GPSVEC TP Point ID 4079 DX 2051.864 DY -2413.595  
 Class Normal DZ -1813.645 Code ext-ps  
 Obs L1 Fixed H.pr 0.017 V.pr 0.020

GPSQC1 NM Min SVs 13 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 14.4  
 Horz SD Vert SD  
 Start wk 1572 sec 423623.0 End wk 1572 sec 423628.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998  
 VCV xx 0.0000093337 VCV xy 0.0000072447  
 VCV xz -0.0000055496 VCV yy 0.0000395269  
 VCV yz -0.0000035602 VCV zz 0.0000137904

GPSVEC TP Point ID 4080 DX 2031.806 DY -2403.861  
 Class Normal DZ -1813.206 Code ext-ps  
 Obs L1 Fixed H.pr 0.017 V.pr 0.019

GPSQC1 NM Min SVs 14 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 5 VDOP max 0.6  
 Monitor status Not monitored RMS 19.7  
 Horz SD Vert SD  
 Start wk 1572 sec 423645.0 End wk 1572 sec 423650.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000093887 VCV xy 0.0000079013  
 VCV xz -0.0000060114 VCV yy 0.000037445  
 VCV yz -0.000001504 VCV zz 0.0000122525

GPSVEC TP Point ID 4081 DX 2032.784 DY -2404.378  
 Class Normal DZ -1813.281 Code ext-tn  
 Obs L1 Fixed H.pr 0.017 V.pr 0.019

GPSQC1	NM	Min SVs	14		PDOP max	0.8
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	0.6
		Monitor status	Not monitored		RMS	17.8
		Horz SD			Vert SD	
		Start wk 1572 sec	423662.0		End wk 1572 sec	423667.0
GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000093764		VCV xy	0.0000077685
		VCV xz	-0.0000058846		VCV yy	0.0000379865
		VCV yz	-0.0000019222		VCV zz	0.0000124525
GPSVEC	TP	Point ID 4082		DX 2012.583	DY	-2394.713
		Class Normal		DZ -1813.190	Code ext-tn	
		Obs L1 Fixed		H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	14		PDOP max	0.8
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	0.6
		Monitor status	Not monitored		RMS	14.7
		Horz SD			Vert SD	
		Start wk 1572 sec	423679.0		End wk 1572 sec	423684.0
GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000096933		VCV xy	0.0000081492
		VCV xz	-0.0000060342		VCV yy	0.0000356604
		VCV yz	-0.000002198		VCV zz	0.0000119816
GPSVEC	TP	Point ID 4083		DX 2011.548	DY	-2394.225
		Class Normal		DZ -1813.178	Code ext-ps	
		Obs L1 Fixed		H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	14		PDOP max	0.8
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	5		VDOP max	0.6
		Monitor status	Not monitored		RMS	18.9
		Horz SD			Vert SD	
		Start wk 1572 sec	423693.0		End wk 1572 sec	423698.0
GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000098087		VCV xy	0.000008386
		VCV xz	-0.0000059799		VCV yy	0.0000363794
		VCV yz	-0.0000024655		VCV zz	0.0000122185
GPSVEC	TP	Point ID 4084		DX 1991.378	DY	-2384.226
		Class Normal		DZ -1812.484	Code ext-ps	
		Obs L1 Fixed		H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	14		PDOP max	0.8
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	0.6
		Monitor status	Not monitored		RMS	23.4
		Horz SD			Vert SD	
		Start wk 1572 sec	423712.0		End wk 1572 sec	423717.0
GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000098991		VCV xy	0.0000086446
		VCV xz	-0.0000060391		VCV yy	0.0000369886
		VCV yz	-0.0000025417		VCV zz	0.0000117113
GPSVEC	TP	Point ID 4085		DX 1992.439	DY	-2384.753
		Class Normal		DZ -1812.516	Code ext-tn	
		Obs L1 Fixed		H.pr 0.016	V.pr 0.019	
GPSQC1	NM	Min SVs	10		PDOP max	0.8
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	0.6
		Monitor status	Not monitored		RMS	13.4
		Horz SD			Vert SD	
		Start wk 1572 sec	423730.0		End wk 1572 sec	423735.0
GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000099914		VCV xy	0.0000087964
		VCV xz	-0.0000059684		VCV yy	0.0000374472
		VCV yz	-0.0000027918		VCV zz	0.0000120598
GPSVEC	TP	Point ID 4086		DX 1968.645	DY	-2373.075
		Class Normal		DZ -1812.228	Code ds-100/r-468-ext	
		Obs L1 Fixed		H.pr 0.017	V.pr 0.020	
GPSQC1	NM	Min SVs	13		PDOP max	0.8
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	0.6
		Monitor status	Not monitored		RMS	13.4
		Horz SD			Vert SD	
		Start wk 1572 sec	423769.0		End wk 1572 sec	423774.0
GPSQC2	NM	Ttl satellites	13		Err Scale	0.0099999998
		VCV xx	0.0000106055		VCV xy	0.0000091021
		VCV xz	-0.0000066647		VCV yy	0.0000389034
		VCV yz	-0.0000026036		VCV zz	0.0000123086
GPSVEC	TP	Point ID 4087		DX 1963.445	DY	-2370.547
		Class Normal		DZ -1812.193	Code ds-100/r-468-ext	
		Obs L1 Fixed		H.pr 0.017	V.pr 0.020	
GPSQC1	NM	Min SVs	13		PDOP max	0.8
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	5		VDOP max	0.6
		Monitor status	Not monitored		RMS	17.6
		Horz SD			Vert SD	
		Start wk 1572 sec	423785.0		End wk 1572 sec	423791.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000105573		VCV xy	0.0000089693
		VCV xz -0.0000066608		VCV yy	0.0000385017
		VCV yz -0.0000026734		VCV zz	0.0000128715
GPSVEC	TP	Point ID 4088	DX 2137.284	DY	-2492.248
		Class Normal	DZ -1840.222	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1572 sec 423883.0		End wk 1572 sec 423888.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000090421		VCV xy	0.0000093758
		VCV xz -0.0000043545		VCV yy	0.0000338256
		VCV yz -0.0000042413		VCV zz	0.0000088472
GPSVEC	TP	Point ID 4089	DX 2152.746	DY	-2501.210
		Class Normal	DZ -1841.780	Code ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	22.2
		Horz SD		Vert SD	
		Start wk 1572 sec 423902.0		End wk 1572 sec 423907.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000098153		VCV xy	0.0000094907
		VCV xz -0.0000051915		VCV yy	0.0000359381
		VCV yz -0.0000040543		VCV zz	0.000010753
GPSVEC	TP	Point ID 4090	DX 2171.383	DY	-2512.962
		Class Normal	DZ -1845.499	Code ps	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.5
		Horz SD		Vert SD	
		Start wk 1572 sec 423921.0		End wk 1572 sec 423926.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000096984		VCV xy	0.000009322
		VCV xz -0.0000052758		VCV yy	0.0000392304
		VCV yz -0.000003536		VCV zz	0.0000123941
GPSVEC	TP	Point ID 4091	DX 2190.198	DY	-2524.458
		Class Normal	DZ -1849.052	Code ps	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	21.7
		Horz SD		Vert SD	
		Start wk 1572 sec 423941.0		End wk 1572 sec 423946.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000100879		VCV xy	0.0000092895
		VCV xz -0.0000057483		VCV yy	0.0000390325
		VCV yz -0.0000035457		VCV zz	0.0000130547
GPSVEC	TP	Point ID 4092	DX 2161.644	DY	-2563.827
		Class Normal	DZ -1882.734	Code ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1572 sec 423982.0		End wk 1572 sec 423987.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000101465		VCV xy	0.0000098925
		VCV xz -0.0000045515		VCV yy	0.0000348949
		VCV yz -0.0000044653		VCV zz	0.0000100746
GPSVEC	TP	Point ID 4093	DX 2141.652	DY	-2553.649
		Class Normal	DZ -1880.494	Code ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1572 sec 424005.0		End wk 1572 sec 424010.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000103222		VCV xy	0.00000929
		VCV xz -0.0000050684		VCV yy	0.0000305663
		VCV yz -0.0000041299		VCV zz	0.0000111

GPSVEC	TP	Point ID 4094		DX	2122.054		DY	-2542.827
		Class Normal		DZ	-1877.952		Code	ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.5	
		Horz SD				Vert SD		
		Start wk	1572 sec 424026.0			End wk	1572 sec 424032.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000106661			VCV xy	0.0000092878	
		VCV xz	-0.0000055253			VCV yy	0.0000316461	
		VCV yz	-0.0000042605			VCV zz	0.0000119852	
GPSVEC	TP	Point ID 4095		DX	2113.644		DY	-2538.191
		Class Normal		DZ	-1877.091		Code	ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.8	
		Horz SD				Vert SD		
		Start wk	1572 sec 424046.0			End wk	1572 sec 424051.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000110025			VCV xy	0.0000093901	
		VCV xz	-0.0000058694			VCV yy	0.0000325748	
		VCV yz	-0.0000044038			VCV zz	0.0000126447	
GPSVEC	TP	Point ID 4096		DX	2099.116		DY	-2566.737
		Class Normal		DZ	-1899.978		Code	top-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.3	
		Horz SD				Vert SD		
		Start wk	1572 sec 424089.0			End wk	1572 sec 424094.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000116276			VCV xy	0.0000094632	
		VCV xz	-0.0000069566			VCV yy	0.0000306809	
		VCV yz	-0.0000040749			VCV zz	0.0000130029	
GPSVEC	TP	Point ID 4097		DX	2103.289		DY	-2568.908
		Class Normal		DZ	-1900.177		Code	top-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.4	
		Horz SD				Vert SD		
		Start wk	1572 sec 424105.0			End wk	1572 sec 424110.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000117314			VCV xy	0.0000094541	
		VCV xz	-0.000007053			VCV yy	0.000031401	
		VCV yz	-0.0000042369			VCV zz	0.0000135687	
GPSVEC	TP	Point ID 4098		DX	2122.879		DY	-2579.773
		Class Normal		DZ	-1902.519		Code	top-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.2	
		Horz SD				Vert SD		
		Start wk	1572 sec 424127.0			End wk	1572 sec 424132.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000119128			VCV xy	0.0000095133	
		VCV xz	-0.0000071893			VCV yy	0.0000322531	
		VCV yz	-0.0000044557			VCV zz	0.0000141914	
GPSVEC	TP	Point ID 4099		DX	2141.999		DY	-2591.079
		Class Normal		DZ	-1905.594		Code	top-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.4	
		Horz SD				Vert SD		
		Start wk	1572 sec 424153.0			End wk	1572 sec 424158.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000117976			VCV xy	0.0000095792	
		VCV xz	-0.0000071002			VCV yy	0.0000329619	
		VCV yz	-0.0000046606			VCV zz	0.0000145402	
GPSVEC	TP	Point ID 4100		DX	2160.959		DY	-2603.096
		Class Normal		DZ	-1909.565		Code	scrap-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.019

GPSQC1 NM Min SVs 14 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 13.8  
 Horz SD Vert SD  
 Start wk 1572 sec 424181.0 End wk 1572 sec 424186.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000103348 VCV xy 0.0000087888  
 VCV xz -0.0000058857 VCV yy 0.0000327217  
 VCV yz -0.0000041633 VCV zz 0.0000137095

GPSVEC TP Point ID 4101 DX 2135.462 DY -2632.456  
 Class Normal DZ -1959.649 Code scrap-ps  
 Obs L1 Fixed H.pr 0.016 V.pr 0.019

GPSQC1 NM Min SVs 13 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 18.5  
 Horz SD Vert SD  
 Start wk 1572 sec 424206.0 End wk 1572 sec 424211.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000111918 VCV xy 0.0000093966  
 VCV xz -0.0000068145 VCV yy 0.0000328309  
 VCV yz -0.0000038848 VCV zz 0.0000127118

GPSVEC TP Point ID 4102 DX 2116.220 DY -2620.783  
 Class Normal DZ -1956.585 Code scrap-ps  
 Obs L1 Fixed H.pr 0.016 V.pr 0.019

GPSQC1 NM Min SVs 10 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 5 VDOP max 0.6  
 Monitor status Not monitored RMS 21.7  
 Horz SD Vert SD  
 Start wk 1572 sec 424223.0 End wk 1572 sec 424228.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000116116 VCV xy 0.0000095706  
 VCV xz -0.0000070225 VCV yy 0.0000330908  
 VCV yz -0.000004269 VCV zz 0.000013417

GPSVEC TP Point ID 4103 DX 2098.785 DY -2607.379  
 Class Normal DZ -1950.562 Code scrap-ps  
 Obs L1 Fixed H.pr 0.015 V.pr 0.019

GPSQC1 NM Min SVs 14 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 13.7  
 Horz SD Vert SD  
 Start wk 1572 sec 424249.0 End wk 1572 sec 424254.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000118979 VCV xy 0.0000095546  
 VCV xz -0.0000071538 VCV yy 0.0000297488  
 VCV yz -0.0000045247 VCV zz 0.0000140316

GPSVEC TP Point ID 4104 DX 2082.695 DY -2597.608  
 Class Normal DZ -1948.086 Code scrap-ps  
 Obs L1 Fixed H.pr 0.016 V.pr 0.020

GPSQC1 NM Min SVs 10 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 5 VDOP max 0.6  
 Monitor status Not monitored RMS 21.8  
 Horz SD Vert SD  
 Start wk 1572 sec 424289.0 End wk 1572 sec 424296.0

GPSQC2 NM Ttl satellites 10 Err Scale 0.0099999998  
 VCV xx 0.0000123817 VCV xy 0.0000098651  
 VCV xz -0.0000073796 VCV yy 0.0000317901  
 VCV yz -0.0000050683 VCV zz 0.0000146924

GPSVEC TP Point ID 4105 DX 2089.290 DY -2585.046  
 Class Normal DZ -1929.530 Code r-473-ps  
 Obs L1 Fixed H.pr 0.015 V.pr 0.019

GPSQC1 NM Min SVs 14 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.5  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 14.5  
 Horz SD Vert SD  
 Start wk 1572 sec 424324.0 End wk 1572 sec 424329.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998  
 VCV xx 0.0000125781 VCV xy 0.0000099549  
 VCV xz -0.0000074613 VCV yy 0.0000299682  
 VCV yz -0.0000052008 VCV zz 0.0000149404

NOTE NM Modified 1:02:23 PM 2/26/2010

NOTE NM Old values r-ps

GPSVEC TP Point ID 4106 DX 2090.663 DY -2583.250  
 Class Normal DZ -1926.646 Code r-473-ps  
 Obs L1 Fixed H.pr 0.016 V.pr 0.020



GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1572 sec	424339.0	End wk 1572 sec	424344.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000125744	VCV xy	0.0000099726
		VCV xz	-0.0000074468	VCV yy	0.0000305958
		VCV yz	-0.0000053152	VCV zz	0.000014916

NOTE NM Modified 1:02:31 PM 2/26/2010

NOTE NM Old values r-ps

GPSVEC	TP	Point ID 4107	DX 2090.354	DY -2583.088
		Class Normal	DZ -1926.628	Code r-473-ps
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1572 sec	424359.0	End wk 1572 sec	424364.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000126394	VCV xy	0.0000100464
		VCV xz	-0.0000074656	VCV yy	0.0000313172
		VCV yz	-0.0000054727	VCV zz	0.0000149418

NOTE NM Modified 1:02:39 PM 2/26/2010

NOTE NM Old values r-ps

GPSVEC	TP	Point ID 4108	DX 2099.085	DY -2570.498
		Class Normal	DZ -1905.306	Code p-245
		Obs L1 Fixed	H.pr 0.015	V.pr 0.019

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1572 sec	424382.0	End wk 1572 sec	424387.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000127192	VCV xy	0.000010065
		VCV xz	-0.0000074851	VCV yy	0.00002889
		VCV yz	-0.0000054015	VCV zz	0.0000149495

GPSVEC	TP	Point ID 4109	DX 2097.189	DY -2592.528
		Class Normal	DZ -1933.916	Code p-246
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.2
		Horz SD		Vert SD	
		Start wk 1572 sec	424404.0	End wk 1572 sec	424409.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000124656	VCV xy	0.0000100991
		VCV xz	-0.0000072779	VCV yy	0.0000302199
		VCV yz	-0.0000055567	VCV zz	0.0000148058

GPSVEC	TP	Point ID 4110	DX 2117.312	DY -2604.451
		Class Normal	DZ -1936.690	Code p-247
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1572 sec	424421.0	End wk 1572 sec	424426.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000123504	VCV xy	0.0000098968
		VCV xz	-0.0000073306	VCV yy	0.0000305289
		VCV yz	-0.0000056936	VCV zz	0.0000148236

GPSVEC	TP	Point ID 4111	DX 2134.522	DY -2614.775
		Class Normal	DZ -1938.979	Code p-248
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1572 sec	424439.0	End wk 1572 sec	424444.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.00001233	VCV xy	0.000009887
		VCV xz	-0.0000073011	VCV yy	0.0000307681
		VCV yz	-0.0000057447	VCV zz	0.0000147179

GPSVEC	SO	Point ID 4112	DX 1737.472	DY -2203.795
		Class Stake out	DZ -1731.196	Code 2-25-10chk
		Obs L1 Fixed	H.pr 0.014	V.pr 0.018

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GPSQC1 NM Min SVs 14 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 15.9
          Horz SD Vert SD
          Start wk 1572 sec 424609.0 End wk 1572 sec 424614.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
          VCV xx 0.0000124129 VCV xy 0.0000093768
          VCV xz -0.0000073113 VCV yy 0.0000234339
          VCV yz -0.0000060372 VCV zz 0.0000136007

PT DGN SO Name CP426 To the Point

GRID D SO Delta N -0.020 Delta E -0.035
        Delta Elv 0.003

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/25/2010 Time 14:31:31

NOTE TS Time Date 02/26/2010 Time 08:25:55

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000 Serial no <no text>
        H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1572
        Init type On the fly seconds 491181.0
        Init counter 1 Point ID <no text>
        Survey type Real Time Plate H.Dist <null>
        Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000 Serial no <no text>
        H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 4113 DX 1913.740 DY -2511.407
          Class Normal DZ -1941.909 Code scrap-ps
          Obs L1 Fixed H.pr 0.013 V.pr 0.018

GPSQC1 NM Min SVs 13 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 10.6
          Horz SD Vert SD
          Start wk 1572 sec 491361.0 End wk 1572 sec 491366.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.0000098235 VCV xy 0.0000066296
          VCV xz -0.0000042544 VCV yy 0.0000227697
          VCV yz -0.0000098388 VCV zz 0.000013686

GPSVEC TP Point ID 4114 DX 1903.550 DY -2506.213
          Class Normal DZ -1941.503 Code r-474-ps
          Obs L1 Fixed H.pr 0.013 V.pr 0.019

GPSQC1 NM Min SVs 13 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 12.6
          Horz SD Vert SD
          Start wk 1572 sec 491386.0 End wk 1572 sec 491391.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.0000098384 VCV xy 0.0000068796
          VCV xz -0.0000043728 VCV yy 0.0000236536
          VCV yz -0.0000101853 VCV zz 0.000013793

GPSVEC TP Point ID 4115 DX 1902.850 DY -2505.210
          Class Normal DZ -1940.665 Code r-474-ps
          Obs L1 Fixed H.pr 0.013 V.pr 0.019

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GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1572 sec	491400.0	End wk 1572 sec	491405.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000098006	VCV xy	0.0000069312
		VCV xz	-0.0000043883	VCV yy	0.0000238452
		VCV yz	-0.0000102661	VCV zz	0.0000137814
GPSVEC	TP	Point ID 4116		DY	-2505.244
		Class Normal		Code r-474-ps	
		Obs L1 Fixed		V.pr 0.019	
			DZ -1941.447		
			H.pr 0.013		
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1572 sec	491413.0	End wk 1572 sec	491418.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000097958	VCV xy	0.0000069847
		VCV xz	-0.0000044076	VCV yy	0.0000240455
		VCV yz	-0.0000103528	VCV zz	0.0000138112
GPSVEC	TP	Point ID 4117		DY	-2496.233
		Class Normal		Code r-475-ps	
		Obs L1 Fixed		V.pr 0.020	
			DZ -1941.038		
			H.pr 0.013		
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1572 sec	491435.0	End wk 1572 sec	491440.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000107539	VCV xy	0.0000078026
		VCV xz	-0.0000048301	VCV yy	0.0000266974
		VCV yz	-0.0000114278	VCV zz	0.0000150947
GPSVEC	TP	Point ID 4118		DY	-2495.246
		Class Normal		Code r-475-ps	
		Obs L1 Fixed		V.pr 0.019	
			DZ -1940.233		
			H.pr 0.013		
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1572 sec	491450.0	End wk 1572 sec	491455.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000098768	VCV xy	0.0000071325
		VCV xz	-0.0000044616	VCV yy	0.0000245578
		VCV yz	-0.0000105837	VCV zz	0.0000139873
GPSVEC	TP	Point ID 4119		DY	-2495.244
		Class Normal		Code r-475-ps	
		Obs L1 Fixed		V.pr 0.019	
			DZ -1940.953		
			H.pr 0.013		
GPSQC1	NM	Min SVs	9	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1572 sec	491463.0	End wk 1572 sec	491468.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000009884	VCV xy	0.0000071586
		VCV xz	-0.0000044566	VCV yy	0.0000246048
		VCV yz	-0.0000106027	VCV zz	0.000013989
GPSVEC	TP	Point ID 4120		DY	-2486.058
		Class Normal		Code r-476-ps	
		Obs L1 Fixed		V.pr 0.019	
			DZ -1940.492		
			H.pr 0.013		
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1572 sec	491482.0	End wk 1572 sec	491487.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000097891	VCV xy	0.0000070886
		VCV xz	-0.0000044172	VCV yy	0.0000244141
		VCV yz	-0.0000105604	VCV zz	0.0000139173
GPSVEC	TP	Point ID 4121		DY	-2485.033
		Class Normal		Code r-476-ps	
		Obs L1 Fixed		V.pr 0.019	
			DZ -1939.567		
			H.pr 0.013		
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	8.8
		Horz SD		Vert SD	
		Start wk 1572 sec	491499.0	End wk 1572 sec	491504.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000098156		VCV xy	0.0000071122
		VCV xz -0.0000044186		VCV yy	0.000024479
		VCV yz -0.0000106056		VCV zz	0.0000139692
GPSVEC	TP	Point ID 4122	DX 1861.374	DY	-2485.103
		Class Normal	DZ -1940.434	Code	r-476-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	9.8
		Horz SD		Vert SD	
		Start wk 1572 sec 491514.0		End wk 1572 sec 491519.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000096915		VCV xy	0.0000070148
		VCV xz -0.0000043595		VCV yy	0.0000241692
		VCV yz -0.0000105011		VCV zz	0.0000138309
GPSVEC	TP	Point ID 4123	DX 1843.241	DY	-2476.056
		Class Normal	DZ -1940.009	Code	r-477-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1572 sec 491533.0		End wk 1572 sec 491538.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000096097		VCV xy	0.0000063075
		VCV xz -0.0000041444		VCV yy	0.0000206666
		VCV yz -0.000009487		VCV zz	0.0000136061
GPSVEC	TP	Point ID 4124	DX 1842.528	DY	-2475.017
		Class Normal	DZ -1939.191	Code	r-477-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1572 sec 491548.0		End wk 1572 sec 491553.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000096573		VCV xy	0.0000065152
		VCV xz -0.0000041928		VCV yy	0.0000215691
		VCV yz -0.0000097583		VCV zz	0.0000136942
GPSVEC	TP	Point ID 4125	DX 1841.303	DY	-2475.090
		Class Normal	DZ -1939.970	Code	r-477-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1572 sec 491562.0		End wk 1572 sec 491567.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000096813		VCV xy	0.0000066487
		VCV xz -0.0000042198		VCV yy	0.0000221807
		VCV yz -0.0000099469		VCV zz	0.0000137515
GPSVEC	TP	Point ID 4126	DX 1822.986	DY	-2465.911
		Class Normal	DZ -1939.506	Code	r-478-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1572 sec 491585.0		End wk 1572 sec 491590.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000097787		VCV xy	0.0000068469
		VCV xz -0.0000042709		VCV yy	0.0000230308
		VCV yz -0.0000102335		VCV zz	0.0000139124
GPSVEC	TP	Point ID 4127	DX 1822.428	DY	-2464.903
		Class Normal	DZ -1938.626	Code	r-478-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1572 sec 491600.0		End wk 1572 sec 491605.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000097822		VCV xy	0.0000068992
		VCV xz -0.0000042713		VCV yy	0.0000232806
		VCV yz -0.0000103184		VCV zz	0.000013933

GPSVEC	TP	Point ID 4128		DX	1821.131		DY	-2465.004
		Class Normal		DZ	-1939.453		Code	r-478-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	8.9	
		Horz SD				Vert SD		
		Start wk	1572 sec 491614.0			End wk	1572 sec 491619.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.000009649			VCV xy	0.0000068229	
		VCV xz	-0.0000042178			VCV yy	0.0000231271	
		VCV yz	-0.0000102564			VCV zz	0.0000137953	
GPSVEC	TP	Point ID 4129		DX	1802.991		DY	-2455.887
		Class Normal		DZ	-1939.096		Code	r-479-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.8	
		Horz SD				Vert SD		
		Start wk	1572 sec 491633.0			End wk	1572 sec 491638.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000097346			VCV xy	0.0000069177	
		VCV xz	-0.0000042414			VCV yy	0.0000234676	
		VCV yz	-0.000010392			VCV zz	0.0000139169	
GPSVEC	TP	Point ID 4130		DX	1802.294		DY	-2454.772
		Class Normal		DZ	-1938.146		Code	r-479-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.9	
		Horz SD				Vert SD		
		Start wk	1572 sec 491646.0			End wk	1572 sec 491651.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000096467			VCV xy	0.0000068594	
		VCV xz	-0.0000042004			VCV yy	0.0000233211	
		VCV yz	-0.0000103401			VCV zz	0.0000138249	
GPSVEC	TP	Point ID 4131		DX	1800.936		DY	-2454.868
		Class Normal		DZ	-1939.041		Code	r-479-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.6	
		Horz SD				Vert SD		
		Start wk	1572 sec 491660.0			End wk	1572 sec 491665.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000096175			VCV xy	0.0000068475	
		VCV xz	-0.000004177			VCV yy	0.0000232781	
		VCV yz	-0.0000103279			VCV zz	0.0000137887	
GPSVEC	TP	Point ID 4132		DX	1782.787		DY	-2445.789
		Class Normal		DZ	-1938.617		Code	r-480-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1572 sec 491681.0			End wk	1572 sec 491686.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000097279			VCV xy	0.0000069354	
		VCV xz	-0.0000042034			VCV yy	0.0000235527	
		VCV yz	-0.0000104548			VCV zz	0.0000139436	
GPSVEC	TP	Point ID 4133		DX	1782.188		DY	-2444.655
		Class Normal		DZ	-1937.608		Code	r-480-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.1	
		Horz SD				Vert SD		
		Start wk	1572 sec 491695.0			End wk	1572 sec 491700.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000096876			VCV xy	0.0000069054	
		VCV xz	-0.0000041754			VCV yy	0.0000234495	
		VCV yz	-0.000010425			VCV zz	0.0000138993	
GPSVEC	TP	Point ID 4134		DX	1780.790		DY	-2444.845
		Class Normal		DZ	-1938.574		Code	r-480-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019

GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1572 sec	491709.0	End wk 1572 sec	491714.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000096513	VCV xy	0.0000068745
		VCV xz	-0.0000041505	VCV yy	0.0000233555
		VCV yz	-0.0000104021	VCV zz	0.0000138691
GPSVEC	TP	Point ID 4135	DX 1762.568	DY	-2435.688
		Class Normal	DZ -1938.225	Code	r-481-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1572 sec	491729.0	End wk 1572 sec	491734.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000096678	VCV xy	0.0000068847
		VCV xz	-0.0000041357	VCV yy	0.0000233396
		VCV yz	-0.000010412	VCV zz	0.0000138866
GPSVEC	TP	Point ID 4136	DX 1762.021	DY	-2434.622
		Class Normal	DZ -1937.275	Code	r-481-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	9	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1572 sec	491743.0	End wk 1572 sec	491748.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000095915	VCV xy	0.0000068259
		VCV xz	-0.000004092	VCV yy	0.0000231289
		VCV yz	-0.0000103368	VCV zz	0.000013789
GPSVEC	TP	Point ID 4137	DX 1760.618	DY	-2434.709
		Class Normal	DZ -1938.205	Code	r-481-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	7.5
		Horz SD		Vert SD	
		Start wk 1572 sec	491757.0	End wk 1572 sec	491762.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000095791	VCV xy	0.0000068134
		VCV xz	-0.0000040736	VCV yy	0.0000230602
		VCV yz	-0.0000103239	VCV zz	0.0000137761
GPSVEC	TP	Point ID 4138	DX 1742.440	DY	-2425.616
		Class Normal	DZ -1937.804	Code	r-482-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.4
		Horz SD		Vert SD	
		Start wk 1572 sec	491778.0	End wk 1572 sec	491783.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000009766	VCV xy	0.0000069575
		VCV xz	-0.0000041186	VCV yy	0.0000233904
		VCV yz	-0.0000104747	VCV zz	0.0000139824
GPSVEC	TP	Point ID 4139	DX 1741.871	DY	-2424.569
		Class Normal	DZ -1936.905	Code	r-482-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1572 sec	491798.0	End wk 1572 sec	491803.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000097568	VCV xy	0.0000069407
		VCV xz	-0.0000040965	VCV yy	0.0000233148
		VCV yz	-0.0000104615	VCV zz	0.0000139828
GPSVEC	TP	Point ID 4140	DX 1740.547	DY	-2424.684
		Class Normal	DZ -1937.733	Code	r-482-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1572 sec	491817.0	End wk 1572 sec	491822.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000097707		VCV xy	0.0000069391
		VCV xz -0.0000040869		VCV yy	0.000023294
		VCV yz -0.0000104843		VCV zz	0.0000140258
GPSVEC	TP	Point ID 4141	DX 1722.264	DY	-2415.501
		Class Normal	DZ -1937.340	Code	r-483-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1572 sec 491837.0		End wk 1572 sec 491842.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000097706		VCV xy	0.000006923
		VCV xz -0.000004073		VCV yy	0.0000232509
		VCV yz -0.0000104995		VCV zz	0.000014064
GPSVEC	TP	Point ID 4142	DX 1721.755	DY	-2414.571
		Class Normal	DZ -1936.465	Code	r-483-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1572 sec 491852.0		End wk 1572 sec 491858.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000097095		VCV xy	0.0000068633
		VCV xz -0.0000040398		VCV yy	0.0000230855
		VCV yz -0.000010458		VCV zz	0.0000140229
GPSVEC	TP	Point ID 4143	DX 1720.315	DY	-2414.542
		Class Normal	DZ -1937.294	Code	r-483-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1572 sec 491867.0		End wk 1572 sec 491872.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000097462		VCV xy	0.000006885
		VCV xz -0.000004042		VCV yy	0.0000231289
		VCV yz -0.0000104963		VCV zz	0.0000140823
GPSVEC	TP	Point ID 4144	DX 1702.246	DY	-2405.533
		Class Normal	DZ -1936.857	Code	r-484-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1572 sec 491887.0		End wk 1572 sec 491892.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000097826		VCV xy	0.0000068999
		VCV xz -0.0000040391		VCV yy	0.0000231508
		VCV yz -0.0000105344		VCV zz	0.0000141515
GPSVEC	TP	Point ID 4145	DX 1701.684	DY	-2404.398
		Class Normal	DZ -1935.911	Code	r-484-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1572 sec 491900.0		End wk 1572 sec 491905.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000097686		VCV xy	0.0000068851
		VCV xz -0.0000040222		VCV yy	0.0000230777
		VCV yz -0.000010521		VCV zz	0.0000141407
GPSVEC	TP	Point ID 4146	DX 1700.551	DY	-2404.660
		Class Normal	DZ -1936.827	Code	r-484-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	12.6
		Horz SD		Vert SD	
		Start wk 1572 sec 491918.0		End wk 1572 sec 491923.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000097625		VCV xy	0.0000068731
		VCV xz -0.0000040046		VCV yy	0.0000230097
		VCV yz -0.0000105166		VCV zz	0.000014147

GPSVEC	TP	Point ID 4147	DX	1682.072	DY	-2395.322
		Class Normal	DZ	-1936.342	Code	r-485-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.5	
		Horz SD		Vert SD		
		Start wk 1572 sec 491984.0		End wk 1572 sec 491989.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000100793		VCV xy	0.0000070826	
		VCV xz -0.0000040663		VCV yy	0.0000234883	
		VCV yz -0.000010818		VCV zz	0.0000145978	
GPSVEC	TP	Point ID 4148	DX	1681.615	DY	-2394.302
		Class Normal	DZ	-1935.457	Code	r-485-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.5	
		Horz SD		Vert SD		
		Start wk 1572 sec 492001.0		End wk 1572 sec 492006.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000100334		VCV xy	0.0000070383	
		VCV xz -0.0000040408		VCV yy	0.0000233632	
		VCV yz -0.0000107971		VCV zz	0.0000145791	
GPSVEC	TP	Point ID 4149	DX	1680.239	DY	-2394.403
		Class Normal	DZ	-1936.320	Code	r-485-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.7	
		Horz SD		Vert SD		
		Start wk 1572 sec 492015.0		End wk 1572 sec 492020.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000102566		VCV xy	0.0000073423	
		VCV xz -0.0000041427		VCV yy	0.000023618	
		VCV yz -0.0000109066		VCV zz	0.0000145698	
GPSVEC	TP	Point ID 4150	DX	1662.002	DY	-2385.392
		Class Normal	DZ	-1935.991	Code	r-486-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	8.1	
		Horz SD		Vert SD		
		Start wk 1572 sec 492034.0		End wk 1572 sec 492039.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000104353		VCV xy	0.0000075936	
		VCV xz -0.0000042207		VCV yy	0.0000237812	
		VCV yz -0.0000109858		VCV zz	0.0000145437	
GPSVEC	TP	Point ID 4151	DX	1661.410	DY	-2384.368
		Class Normal	DZ	-1935.086	Code	r-486-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.7	
		Horz SD		Vert SD		
		Start wk 1572 sec 492050.0		End wk 1572 sec 492055.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000105862		VCV xy	0.0000077709	
		VCV xz -0.0000042827		VCV yy	0.0000239796	
		VCV yz -0.0000110879		VCV zz	0.0000146077	
GPSVEC	TP	Point ID 4152	DX	1660.029	DY	-2384.413
		Class Normal	DZ	-1935.915	Code	r-486-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.7	
		Horz SD		Vert SD		
		Start wk 1572 sec 492063.0		End wk 1572 sec 492068.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000105827		VCV xy	0.0000077989	
		VCV xz -0.0000042805		VCV yy	0.0000238949	
		VCV yz -0.0000110659		VCV zz	0.000014544	
GPSVEC	TP	Point ID 4153	DX	1642.032	DY	-2375.362
		Class Normal	DZ	-1935.562	Code	r-487-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019



GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1572 sec	492083.0	End wk 1572 sec	492089.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000106534	VCV xy	0.0000079039
		VCV xz	-0.0000042954	VCV yy	0.0000238876
		VCV yz	-0.0000110741	VCV zz	0.000014504
GPSVEC	TP	Point ID 4154		DY	-2374.298
		Class Normal		Code r-487-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	8	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1572 sec	492100.0	End wk 1572 sec	492107.0
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0099999998
		VCV xx	0.0000106395	VCV xy	0.0000079254
		VCV xz	-0.0000042771	VCV yy	0.0000237566
		VCV yz	-0.0000110044	VCV zz	0.0000143974
GPSVEC	TP	Point ID 4155		DY	-2374.355
		Class Normal		Code r-487-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	8.9
		Horz SD		Vert SD	
		Start wk 1572 sec	492116.0	End wk 1572 sec	492121.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000105687	VCV xy	0.0000078527
		VCV xz	-0.0000042498	VCV yy	0.000023611
		VCV yz	-0.0000109903	VCV zz	0.0000143881
GPSVEC	TP	Point ID 4156		DY	-2365.215
		Class Normal		Code r-488-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1572 sec	492139.0	End wk 1572 sec	492145.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000106978	VCV xy	0.000007975
		VCV xz	-0.0000042793	VCV yy	0.0000237571
		VCV yz	-0.0000110767	VCV zz	0.0000144835
GPSVEC	TP	Point ID 4157		DY	-2364.187
		Class Normal		Code r-488-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1572 sec	492154.0	End wk 1572 sec	492159.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000106224	VCV xy	0.0000078975
		VCV xz	-0.0000042465	VCV yy	0.0000236036
		VCV yz	-0.0000110418	VCV zz	0.0000144593
GPSVEC	TP	Point ID 4158		DY	-2364.236
		Class Normal		Code r-488-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019	
GPSQC1	NM	Min SVs	8	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1572 sec	492169.0	End wk 1572 sec	492174.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000106939	VCV xy	0.0000079648
		VCV xz	-0.0000042603	VCV yy	0.0000236884
		VCV yz	-0.0000110866	VCV zz	0.0000145141
GPSVEC	TP	Point ID 4159		DY	-2360.064
		Class Normal		Code r-489-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	12	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1572 sec	492193.0	End wk 1572 sec	492199.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000104705		VCV xy	0.0000068567
		VCV xz -0.0000038708		VCV yy	0.0000185717
		VCV yz -0.0000092956		VCV zz	0.0000139503
GPSVEC	TP	Point ID 4160	DX 1610.807	DY	-2359.051
		Class Normal	DZ -1934.079	Code	r-489-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1572 sec 492207.0		End wk 1572 sec 492212.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000105035		VCV xy	0.0000069855
		VCV xz -0.0000038989		VCV yy	0.0000189649
		VCV yz -0.0000093834		VCV zz	0.0000139865
GPSVEC	TP	Point ID 4161	DX 1609.467	DY	-2359.169
		Class Normal	DZ -1934.985	Code	r-489-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1572 sec 492221.0		End wk 1572 sec 492226.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000105701		VCV xy	0.0000071949
		VCV xz -0.0000039643		VCV yy	0.0000198895
		VCV yz -0.0000097321		VCV zz	0.0000141487
GPSVEC	TP	Point ID 4162	DX 1607.644	DY	-2358.295
		Class Normal	DZ -1934.962	Code	r-490-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 8		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1572 sec 492238.0		End wk 1572 sec 492243.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000106996		VCV xy	0.0000074484
		VCV xz -0.0000040456		VCV yy	0.0000208425
		VCV yz -0.0000100963		VCV zz	0.0000143504
GPSVEC	TP	Point ID 4163	DX 1604.339	DY	-2356.269
		Class Normal	DZ -1934.465	Code	r-490-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1572 sec 492254.0		End wk 1572 sec 492259.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000107789		VCV xy	0.0000075968
		VCV xz -0.0000040964		VCV yy	0.000021475
		VCV yz -0.0000103622		VCV zz	0.0000145258
GPSVEC	TP	Point ID 4164	DX 1604.129	DY	-2356.499
		Class Normal	DZ -1934.901	Code	r-490-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 8		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1572 sec 492271.0		End wk 1572 sec 492276.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000106754		VCV xy	0.0000075579
		VCV xz -0.000004072		VCV yy	0.0000216337
		VCV yz -0.0000104367		VCV zz	0.0000145217
GPSVEC	TP	Point ID 4165	DX 1592.947	DY	-2349.066
		Class Normal	DZ -1932.511	Code	r-491-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1572 sec 492291.0		End wk 1572 sec 492301.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000105709		VCV xy	0.0000075497
		VCV xz -0.0000040354		VCV yy	0.0000216685
		VCV yz -0.0000104497		VCV zz	0.000014406

GPSVEC	TP	Point ID 4166		DX	1592.731		DY	-2348.082
		Class Normal		DZ	-1931.500		Code	r-491-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	8			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk	1572 sec 492310.0			End wk	1572 sec 492315.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000106104			VCV xy	0.0000075912	
		VCV xz	-0.0000040516			VCV yy	0.0000218981	
		VCV yz	-0.0000105645			VCV zz	0.0000145292	
GPSVEC	TP	Point ID 4167		DX	1591.339		DY	-2347.986
		Class Normal		DZ	-1932.152		Code	r-491-ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk	1572 sec 492325.0			End wk	1572 sec 492330.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000106143			VCV xy	0.0000075897	
		VCV xz	-0.0000040516			VCV yy	0.0000220135	
		VCV yz	-0.0000106437			VCV zz	0.0000146232	
GPSVEC	TP	Point ID 4168		DX	1574.407		DY	-2337.119
		Class Normal		DZ	-1928.928		Code	r-492-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	8			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.8	
		Horz SD				Vert SD		
		Start wk	1572 sec 492348.0			End wk	1572 sec 492356.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000103841			VCV xy	0.000007451	
		VCV xz	-0.0000039535			VCV yy	0.000021555	
		VCV yz	-0.0000104452			VCV zz	0.0000143048	
GPSVEC	TP	Point ID 4169		DX	1574.058		DY	-2336.098
		Class Normal		DZ	-1927.922		Code	r-492-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.0	
		Horz SD				Vert SD		
		Start wk	1572 sec 492366.0			End wk	1572 sec 492371.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000103876			VCV xy	0.0000074301	
		VCV xz	-0.0000039506			VCV yy	0.0000216341	
		VCV yz	-0.0000105164			VCV zz	0.0000144221	
GPSVEC	TP	Point ID 4170		DX	1572.637		DY	-2335.967
		Class Normal		DZ	-1928.574		Code	r-492-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.6	
		Horz SD				Vert SD		
		Start wk	1572 sec 492383.0			End wk	1572 sec 492388.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000104095			VCV xy	0.0000074366	
		VCV xz	-0.0000039512			VCV yy	0.0000217018	
		VCV yz	-0.000010576			VCV zz	0.0000145139	
GPSVEC	TP	Point ID 4171		DX	1565.072		DY	-2336.932
		Class Normal		DZ	-1934.120		Code	r-493-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	8			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.1	
		Horz SD				Vert SD		
		Start wk	1572 sec 492408.0			End wk	1572 sec 492423.0	
GPSQC2	NM	Ttl satellites	8			Err Scale	0.0099999998	
		VCV xx	0.0000102578			VCV xy	0.0000074025	
		VCV xz	-0.000003883			VCV yy	0.0000212981	
		VCV yz	-0.0000103416			VCV zz	0.0000141515	
GPSVEC	TP	Point ID 4172		DX	1564.465		DY	-2336.068
		Class Normal		DZ	-1933.441		Code	r-493-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019

GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1572 sec	492431.0	End wk 1572 sec	492436.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.00001024	VCV xy	0.0000073161
		VCV xz	-0.0000038639	VCV yy	0.0000213153
		VCV yz	-0.000010448	VCV zz	0.0000143475
GPSVEC	TP	Point ID 4173		DY	-2335.674
		Class Normal		Code r-493-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	8.7
		Horz SD		Vert SD	
		Start wk 1572 sec	492443.0	End wk 1572 sec	492448.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000102742	VCV xy	0.000007319
		VCV xz	-0.0000038705	VCV yy	0.0000214021
		VCV yz	-0.0000105188	VCV zz	0.000014472
GPSVEC	TP	Point ID 4174		DY	-2332.574
		Class Normal		Code r-494-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1572 sec	492462.0	End wk 1572 sec	492467.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000103185	VCV xy	0.0000073231
		VCV xz	-0.0000038767	VCV yy	0.0000214993
		VCV yz	-0.0000106087	VCV zz	0.0000146323
GPSVEC	TP	Point ID 4175		DY	-2332.703
		Class Normal		Code r-494-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1572 sec	492477.0	End wk 1572 sec	492482.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000104048	VCV xy	0.000007374
		VCV xz	-0.0000039009	VCV yy	0.0000216684
		VCV yz	-0.0000107204	VCV zz	0.0000148041
GPSVEC	TP	Point ID 4176		DY	-2331.233
		Class Normal		Code r-494-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019	
GPSQC1	NM	Min SVs	8	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1572 sec	492492.0	End wk 1572 sec	492498.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000104191	VCV xy	0.0000074087
		VCV xz	-0.0000038992	VCV yy	0.0000216303
		VCV yz	-0.0000107151	VCV zz	0.0000147763
GPSVEC	TP	Point ID 4177		DY	-2325.370
		Class Normal		Code r-495-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019	
GPSQC1	NM	Min SVs	8	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1572 sec	492515.0	End wk 1572 sec	492523.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000010455	VCV xy	0.0000074346
		VCV xz	-0.0000039005	VCV yy	0.0000216524
		VCV yz	-0.0000107662	VCV zz	0.0000148559
GPSVEC	TP	Point ID 4178		DY	-2325.545
		Class Normal		Code r-495-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019	
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1572 sec	492533.0	End wk 1572 sec	492538.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000103149		VCV xy	0.0000072858
		VCV xz -0.0000038382		VCV yy	0.0000214039
		VCV yz -0.000010692		VCV zz	0.0000148087
GPSVEC	TP	Point ID 4179	DX 1554.465	DY	-2323.529
		Class Normal	DZ -1924.742	Code	r-495-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.5
		Horz SD		Vert SD	
		Start wk 1572 sec 492546.0		End wk 1572 sec 492551.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000103608		VCV xy	0.0000073045
		VCV xz -0.0000038485		VCV yy	0.0000214983
		VCV yz -0.0000107657		VCV zz	0.0000149326
GPSVEC	TP	Point ID 4180	DX 1558.326	DY	-2321.317
		Class Normal	DZ -1919.981	Code	r-495-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1572 sec 492561.0		End wk 1572 sec 492566.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000104133		VCV xy	0.0000073317
		VCV xz -0.0000038603		VCV yy	0.0000215933
		VCV yz -0.0000108414		VCV zz	0.0000150566
GPSVEC	TP	Point ID 4181	DX 1552.933	DY	-2330.274
		Class Normal	DZ -1933.386	Code	r-496-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1572 sec 492606.0		End wk 1572 sec 492611.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000106168		VCV xy	0.0000074433
		VCV xz -0.000003912		VCV yy	0.0000219655
		VCV yz -0.0000111172		VCV zz	0.0000154992
GPSVEC	TP	Point ID 4182	DX 1553.512	DY	-2331.210
		Class Normal	DZ -1934.086	Code	r-496-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.5
		Horz SD		Vert SD	
		Start wk 1572 sec 492621.0		End wk 1572 sec 492626.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000104448		VCV xy	0.0000072957
		VCV xz -0.000003839		VCV yy	0.0000216188
		VCV yz -0.0000109813		VCV zz	0.0000153393
GPSVEC	TP	Point ID 4183	DX 1552.339	DY	-2331.341
		Class Normal	DZ -1934.868	Code	r-496-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1572 sec 492638.0		End wk 1572 sec 492643.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000103971		VCV xy	0.0000072562
		VCV xz -0.0000038138		VCV yy	0.0000215035
		VCV yz -0.0000109546		VCV zz	0.0000153139
GPSVEC	TP	Point ID 4184	DX 1571.160	DY	-2355.352
		Class Normal	DZ -1952.159	Code	ds-101/r-497-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.3
		Horz SD		Vert SD	
		Start wk 1572 sec 492685.0		End wk 1572 sec 492690.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000106862		VCV xy	0.0000074487
		VCV xz -0.0000039		VCV yy	0.0000220353
		VCV yz -0.0000113119		VCV zz	0.0000158497

GPSVEC	TP	Point ID 4185	DX	1566.634	DY	-2353.070
		Class Normal	DZ	-1952.034	Code	ds-101/r-497-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 8		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.7	
		Horz SD		Vert SD		
		Start wk 1572 sec 492703.0		End wk 1572 sec 492708.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000106807		VCV xy	0.0000074519	
		VCV xz -0.0000038932		VCV yy	0.000021995	
		VCV yz -0.0000113214		VCV zz	0.0000158606	
GPSVEC	TP	Point ID 4186	DX	1627.963	DY	-2398.958
		Class Normal	DZ	-1971.057	Code	ds-103/r-498-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.8	
		Horz SD		Vert SD		
		Start wk 1572 sec 492738.0		End wk 1572 sec 492743.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000108491		VCV xy	0.0000075478	
		VCV xz -0.0000039383		VCV yy	0.0000223177	
		VCV yz -0.0000115627		VCV zz	0.000016238	
GPSVEC	TP	Point ID 4187	DX	1632.500	DY	-2401.237
		Class Normal	DZ	-1971.150	Code	ds-103/r-498-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.9	
		Horz SD		Vert SD		
		Start wk 1572 sec 492752.0		End wk 1572 sec 492757.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000107157		VCV xy	0.0000074286	
		VCV xz -0.0000038793		VCV yy	0.0000220544	
		VCV yz -0.000011464		VCV zz	0.0000161293	
GPSVEC	TP	Point ID 4188	DX	1547.044	DY	-2342.547
		Class Normal	DZ	-1950.955	Code	r-499-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.2	
		Horz SD		Vert SD		
		Start wk 1572 sec 492798.0		End wk 1572 sec 492803.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000107525		VCV xy	0.0000068254	
		VCV xz -0.0000036569		VCV yy	0.0000185705	
		VCV yz -0.0000102818		VCV zz	0.0000159689	
GPSVEC	TP	Point ID 4189	DX	1547.583	DY	-2343.527
		Class Normal	DZ	-1951.743	Code	r-499-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.8	
		Horz SD		Vert SD		
		Start wk 1572 sec 492812.0		End wk 1572 sec 492817.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.000010624		VCV xy	0.0000068983	
		VCV xz -0.0000036648		VCV yy	0.0000191959	
		VCV yz -0.0000104965		VCV zz	0.0000159207	
GPSVEC	TP	Point ID 4190	DX	1546.530	DY	-2343.612
		Class Normal	DZ	-1952.436	Code	r-499-ps
		Obs L1 Fixed	H.pr	0.013	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.6	
		Horz SD		Vert SD		
		Start wk 1572 sec 492827.0		End wk 1572 sec 492832.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000105598		VCV xy	0.0000069789	
		VCV xz -0.0000036823		VCV yy	0.0000197587	
		VCV yz -0.0000107075		VCV zz	0.0000159362	
GPSVEC	TP	Point ID 4191	DX	1541.044	DY	-2354.847
		Class Normal	DZ	-1968.661	Code	r-500-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1572 sec	492851.0	End wk 1572 sec	492856.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000106026	VCV xy	0.0000070779
		VCV xz	-0.0000036057	VCV yy	0.0000199091
		VCV yz	-0.0000097355	VCV zz	0.0000135893
GPSVEC	TP	Point ID 4192	DX 1541.613	DY	-2355.911
		Class Normal	DZ -1969.491	Code	r-500-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1572 sec	492864.0	End wk 1572 sec	492869.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000105249	VCV xy	0.0000070748
		VCV xz	-0.0000036235	VCV yy	0.0000201602
		VCV yz	-0.0000100609	VCV zz	0.0000140945
GPSVEC	TP	Point ID 4193	DX 1540.560	DY	-2355.836
		Class Normal	DZ -1970.053	Code	r-500-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	9.5
		Horz SD		Vert SD	
		Start wk 1572 sec	492879.0	End wk 1572 sec	492884.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000105355	VCV xy	0.0000071392
		VCV xz	-0.0000036692	VCV yy	0.0000205389
		VCV yz	-0.0000104379	VCV zz	0.0000146589
GPSVEC	TP	Point ID 4194	DX 1535.070	DY	-2367.359
		Class Normal	DZ -1986.521	Code	r-501-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1572 sec	492902.0	End wk 1572 sec	492907.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000106348	VCV xy	0.0000072691
		VCV xz	-0.0000037474	VCV yy	0.0000211252
		VCV yz	-0.0000109577	VCV zz	0.0000154344
GPSVEC	TP	Point ID 4195	DX 1535.619	DY	-2368.290
		Class Normal	DZ -1987.222	Code	r-501-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1572 sec	492915.0	End wk 1572 sec	492920.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000106271	VCV xy	0.0000072771
		VCV xz	-0.000003756	VCV yy	0.0000212622
		VCV yz	-0.0000111227	VCV zz	0.0000156942
GPSVEC	TP	Point ID 4196	DX 1534.580	DY	-2368.449
		Class Normal	DZ -1987.990	Code	r-501-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1572 sec	492929.0	End wk 1572 sec	492934.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000106361	VCV xy	0.0000072958
		VCV xz	-0.0000037683	VCV yy	0.0000214048
		VCV yz	-0.0000112815	VCV zz	0.0000159404
GPSVEC	TP	Point ID 4197	DX 1529.327	DY	-2379.561
		Class Normal	DZ -2003.964	Code	r-502-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1572 sec	492952.0	End wk 1572 sec	492957.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000010653		VCV xy	0.0000073151
		VCV xz -0.0000037808		VCV yy	0.0000215821
		VCV yz -0.000011488		VCV zz	0.0000162672
GPSVEC	TP	Point ID 4198	DX 1529.660	DY	-2380.550
		Class Normal	DZ -2004.906	Code	r-502-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.5
		Horz SD		Vert SD	
		Start wk 1572 sec 492965.0		End wk 1572 sec 492970.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000107703		VCV xy	0.000007414
		VCV xz -0.0000038299		VCV yy	0.0000218737
		VCV yz -0.0000116932		VCV zz	0.0000165573
NOTE	TS	Time Date 02/26/2010 Time 08:56:08			
GPSVEC	TP	Point ID 4199	DX 1528.691	DY	-2380.965
		Class Normal	DZ -2005.908	Code	r-502-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.6
		Horz SD		Vert SD	
		Start wk 1572 sec 492978.0		End wk 1572 sec 492983.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000107098		VCV xy	0.0000073649
		VCV xz -0.0000038055		VCV yy	0.0000217957
		VCV yz -0.0000116996		VCV zz	0.0000165873
GPSVEC	TP	Point ID 4200	DX 1523.373	DY	-2392.085
		Class Normal	DZ -2021.892	Code	r-503-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	18.2
		Horz SD		Vert SD	
		Start wk 1572 sec 492998.0		End wk 1572 sec 493004.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000105668		VCV xy	0.000007248
		VCV xz -0.000003746		VCV yy	0.0000215594
		VCV yz -0.0000116411		VCV zz	0.0000165398
GPSVEC	TP	Point ID 4201	DX 1523.967	DY	-2393.058
		Class Normal	DZ -2022.638	Code	r-503-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1572 sec 493011.0		End wk 1572 sec 493016.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000106172		VCV xy	0.0000072933
		VCV xz -0.0000037671		VCV yy	0.0000216805
		VCV yz -0.0000117377		VCV zz	0.0000166736
GPSVEC	TP	Point ID 4202	DX 1522.865	DY	-2393.201
		Class Normal	DZ -2023.521	Code	r-503-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1572 sec 493025.0		End wk 1572 sec 493030.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000106546		VCV xy	0.0000073253
		VCV xz -0.0000037818		VCV yy	0.0000217725
		VCV yz -0.0000118229		VCV zz	0.0000167966
GPSVEC	TP	Point ID 4203	DX 1517.343	DY	-2405.108
		Class Normal	DZ -2040.582	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1572 sec 493054.0		End wk 1572 sec 493059.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000107602		VCV xy	0.0000073994
		VCV xz -0.0000038179		VCV yy	0.0000220113
		VCV yz -0.000012024		VCV zz	0.0000170978



GPSVEC	TP	Point ID 4204		DX	1533.321		DY	-2404.618
		Class Normal		DZ	-2030.939		Code	p-256
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.7	
		Horz SD				Vert SD		
		Start wk	1572 sec 493076.0			End wk	1572 sec 493081.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000107693			VCV xy	0.0000073977	
		VCV xz	-0.0000038157			VCV yy	0.0000220481	
		VCV yz	-0.0000120966			VCV zz	0.0000172192	
GPSVEC	TP	Point ID 4205		DX	1539.070		DY	-2392.742
		Class Normal		DZ	-2013.831		Code	p-255
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	23.6	
		Horz SD				Vert SD		
		Start wk	1572 sec 493093.0			End wk	1572 sec 493098.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000106768			VCV xy	0.0000068284	
		VCV xz	-0.00000358			VCV yy	0.0000185147	
		VCV yz	-0.0000106814			VCV zz	0.0000166838	
GPSVEC	TP	Point ID 4206		DX	1544.564		DY	-2380.815
		Class Normal		DZ	-1996.761		Code	p-254
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	23.0	
		Horz SD				Vert SD		
		Start wk	1572 sec 493111.0			End wk	1572 sec 493116.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000106173			VCV xy	0.0000069599	
		VCV xz	-0.0000036247			VCV yy	0.000019431	
		VCV yz	-0.0000110692			VCV zz	0.0000167939	
GPSVEC	TP	Point ID 4207		DX	1549.372		DY	-2367.109
		Class Normal		DZ	-1978.137		Code	p-253
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	25.8	
		Horz SD				Vert SD		
		Start wk	1572 sec 493131.0			End wk	1572 sec 493136.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000108453			VCV xy	0.0000072779	
		VCV xz	-0.0000037711			VCV yy	0.0000207274	
		VCV yz	-0.0000116955			VCV zz	0.0000172965	
GPSVEC	TP	Point ID 4208		DX	1555.312		DY	-2355.060
		Class Normal		DZ	-1960.791		Code	p-250
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.1	
		Horz SD				Vert SD		
		Start wk	1572 sec 493151.0			End wk	1572 sec 493156.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000108283			VCV xy	0.0000073319	
		VCV xz	-0.0000037903			VCV yy	0.0000212192	
		VCV yz	-0.0000119342			VCV zz	0.0000174293	
GPSVEC	TP	Point ID 4209		DX	1560.252		DY	-2341.572
		Class Normal		DZ	-1942.366		Code	p-249
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1572 sec 493171.0			End wk	1572 sec 493176.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000106698			VCV xy	0.0000068195	
		VCV xz	-0.0000035668			VCV yy	0.0000182515	
		VCV yz	-0.0000107016			VCV zz	0.0000168794	
GPSVEC	TP	Point ID 4210		DX	1559.415		DY	-2330.515
		Class Normal		DZ	-1930.016		Code	p-252
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019

GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1572 sec	493190.0	End wk 1572 sec	493195.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000106102	VCV xy	0.0000069658
		VCV xz	-0.0000036206	VCV yy	0.000019317
		VCV yz	-0.0000111602	VCV zz	0.0000170156
GPSVEC	TP	Point ID 4211	DX 1573.581	DY	-2339.075
		Class Normal	DZ -1931.787	Code	p-251
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.8
		Horz SD		Vert SD	
		Start wk 1572 sec	493207.0	End wk 1572 sec	493212.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000106904	VCV xy	0.0000071466
		VCV xz	-0.0000037018	VCV yy	0.0000202364
		VCV yz	-0.0000115955	VCV zz	0.0000172924
GPSVEC	TP	Point ID 4212	DX 1806.311	DY	-2503.260
		Class Normal	DZ -1992.769	Code	ds-102/r-505-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1572 sec	493306.0	End wk 1572 sec	493311.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000011396	VCV xy	0.0000077381
		VCV xz	-0.0000038798	VCV yy	0.0000214147
		VCV yz	-0.0000105773	VCV zz	0.0000149889
GPSVEC	TP	Point ID 4213	DX 1810.642	DY	-2505.412
		Class Normal	DZ -1992.875	Code	ds-102/r-505-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1572 sec	493321.0	End wk 1572 sec	493326.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000112005	VCV xy	0.00000076
		VCV xz	-0.0000038346	VCV yy	0.000021215
		VCV yz	-0.0000106676	VCV zz	0.0000152259
GPSVEC	TP	Point ID 4214	DX 1878.459	DY	-2585.252
		Class Normal	DZ -2049.039	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1572 sec	493370.0	End wk 1572 sec	493375.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000115291	VCV xy	0.0000078087
		VCV xz	-0.0000038648	VCV yy	0.0000215822
		VCV yz	-0.0000104974	VCV zz	0.0000147867
GPSVEC	TP	Point ID 4215	DX 1884.778	DY	-2572.982
		Class Normal	DZ -2030.717	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1572 sec	493402.0	End wk 1572 sec	493407.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000114558	VCV xy	0.0000073504
		VCV xz	-0.0000037848	VCV yy	0.0000185996
		VCV yz	-0.0000099557	VCV zz	0.0000155477
GPSVEC	TP	Point ID 4216	DX 1890.334	DY	-2560.654
		Class Normal	DZ -2012.915	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	27.7
		Horz SD		Vert SD	
		Start wk 1572 sec	493422.0	End wk 1572 sec	493427.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000114811		VCV xy	0.0000075796
		VCV xz -0.0000038995		VCV yy	0.0000198618
		VCV yz -0.0000106249		VCV zz	0.0000161241
GPSVEC	TP	Point ID 4217	DX 1896.595	DY	-2548.622
		Class Normal	DZ -1995.191	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.0
		Horz SD		Vert SD	
		Start wk 1572 sec 493441.0		End wk 1572 sec 493446.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000011415		VCV xy	0.0000076398
		VCV xz -0.0000039307		VCV yy	0.0000204856
		VCV yz -0.0000109664		VCV zz	0.0000163992
GPSVEC	TP	Point ID 4218	DX 1902.342	DY	-2536.163
		Class Normal	DZ -1977.440	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1572 sec 493460.0		End wk 1572 sec 493465.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000115774		VCV xy	0.0000078594
		VCV xz -0.0000040478		VCV yy	0.0000213382
		VCV yz -0.0000114314		VCV zz	0.0000168782
GPSVEC	TP	Point ID 4219	DX 1907.072	DY	-2523.246
		Class Normal	DZ -1959.636	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.0
		Horz SD		Vert SD	
		Start wk 1572 sec 493481.0		End wk 1572 sec 493486.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000115382		VCV xy	0.0000078792
		VCV xz -0.0000040612		VCV yy	0.0000216427
		VCV yz -0.0000116107		VCV zz	0.0000170343
GPSVEC	TP	Point ID 4220	DX 1895.740	DY	-2510.276
		Class Normal	DZ -1950.750	Code	p-249
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	24.5
		Horz SD		Vert SD	
		Start wk 1572 sec 493509.0		End wk 1572 sec 493514.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000114809		VCV xy	0.0000078724
		VCV xz -0.000004061		VCV yy	0.0000207333
		VCV yz -0.0000102864		VCV zz	0.0000152361
GPSVEC	TP	Point ID 4221	DX 1889.984	DY	-2522.321
		Class Normal	DZ -1968.172	Code	p-250
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	24.1
		Horz SD		Vert SD	
		Start wk 1572 sec 493526.0		End wk 1572 sec 493531.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000114909		VCV xy	0.0000079182
		VCV xz -0.0000040976		VCV yy	0.0000202497
		VCV yz -0.0000095498		VCV zz	0.0000142283
GPSVEC	TP	Point ID 4222	DX 1884.285	DY	-2534.911
		Class Normal	DZ -1986.107	Code	p-253
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1572 sec 493545.0		End wk 1572 sec 493550.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000115091		VCV xy	0.0000079648
		VCV xz -0.0000041348		VCV yy	0.0000200007
		VCV yz -0.0000091347		VCV zz	0.0000136552

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GPSVEC TP Point ID 4223      DX 1878.720      DY -2547.106
        Class Normal      DZ -2003.455      Code p-254
        Obs L1 Fixed      H.pr 0.013      V.pr 0.018

GPSQC1 NM Min SVs 13      PDOP max 0.7
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6      VDOP max 0.6
        Monitor status Not monitored      RMS 24.5
        Horz SD      Vert SD
        Start wk 1572 sec 493564.0      End wk 1572 sec 493569.0

GPSQC2 NM Ttl satellites 14      Err Scale 0.0099999998
        VCV xx 0.0000114878      VCV xy 0.0000079742
        VCV xz -0.0000041515      VCV yy 0.0000197804
        VCV yz -0.0000088412      VCV zz 0.0000132491

GPSVEC TP Point ID 4224      DX 1874.676      DY -2560.723
        Class Normal      DZ -2021.833      Code p-255
        Obs L1 Fixed      H.pr 0.013      V.pr 0.018

GPSQC1 NM Min SVs 13      PDOP max 0.7
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6      VDOP max 0.6
        Monitor status Not monitored      RMS 19.8
        Horz SD      Vert SD
        Start wk 1572 sec 493581.0      End wk 1572 sec 493586.0

GPSQC2 NM Ttl satellites 14      Err Scale 0.0099999998
        VCV xx 0.0000115133      VCV xy 0.0000080123
        VCV xz -0.0000041806      VCV yy 0.0000196367
        VCV yz -0.0000085967      VCV zz 0.0000129179

GPSVEC TP Point ID 4225      DX 1870.208      DY -2572.134
        Class Normal      DZ -2037.887      Code p-256
        Obs L1 Fixed      H.pr 0.013      V.pr 0.019

GPSQC1 NM Min SVs 14      PDOP max 0.7
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6      VDOP max 0.6
        Monitor status Not monitored      RMS 16.1
        Horz SD      Vert SD
        Start wk 1572 sec 493602.0      End wk 1572 sec 493607.0

GPSQC2 NM Ttl satellites 14      Err Scale 0.0099999998
        VCV xx 0.0000116863      VCV xy 0.0000081897
        VCV xz -0.0000042971      VCV yy 0.0000209242
        VCV yz -0.0000099975      VCV zz 0.0000147229

GPSVEC SO Point ID 4226      DX 723.746      DY -2680.625
        Class Stake out      DZ -2796.461      Code 2-26-10chk
        Obs L1 Fixed      H.pr 0.013      V.pr 0.020

GPSQC1 NM Min SVs 13      PDOP max 0.8
        Relative DOPs Yes      HDOP max 0.4
        Total GPS pos 6      VDOP max 0.6
        Monitor status Not monitored      RMS 16.0
        Horz SD      Vert SD
        Start wk 1572 sec 493916.0      End wk 1572 sec 493921.0

GPSQC2 NM Ttl satellites 13      Err Scale 0.0099999998
        VCV xx 0.0000121077      VCV xy 0.0000085931
        VCV xz -0.0000047975      VCV yy 0.0000233888
        VCV yz -0.0000128458      VCV zz 0.000018658

PT DGN SO Name 23004      To the Point

GRID D SO Delta N -0.020      Delta E -0.009
        Delta Elv -0.001

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 02/26/2010 Time 09:27:16

NOTE TS Time Date 02/26/2010 Time 13:01:25

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000      Measuremt True

GPSPOS FD Point ID 60000      Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control      Hgt 1657.677      Code NEW_BASE_1_7_10
        Obs User Input      H.pr <null>      V.pr <null>

EQUIP SI Receiver SPS851      Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151      Measuremt True

GPSREF KI Reference 60000

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INIT	KI	Init event	Gained	Week	1572
		Init type	On the fly	seconds	507712.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
EQUIP	NM	Receiver	SPS881	Serial no	4813149404
		Antenna	R8 Model 2/SPS88x Internal		
		Meas To	Bottom of antenna mount		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.213
NOTE	NM	Receiver firmware version=3.710			
GPSANT	KI	Antenna ht	6.562	Measuremt	Uncorrected
GPSVEC	TP	Point ID 4227		DX	2102.402
		Class Normal		DZ	-1901.829
		Obs L1 Fixed		H.pr	0.014
				DY	-2569.799
				Code	r-472-ps
				V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1572 sec	507814.0	End wk 1572 sec	507819.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000086954	VCV xy	0.0000065306
		VCV xz	-0.0000064255	VCV yy	0.0000252437
		VCV yz	-0.0000058229	VCV zz	0.0000158389
GPSVEC	TP	Point ID 4228		DX	2103.177
		Class Normal		DZ	-1900.249
		Obs L1 Fixed		H.pr	0.014
				DY	-2568.954
				Code	r-472-ps
				V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1572 sec	507832.0	End wk 1572 sec	507837.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085891	VCV xy	0.0000064404
		VCV xz	-0.0000063367	VCV yy	0.0000249493
		VCV yz	-0.0000056898	VCV zz	0.0000156096
GPSVEC	TP	Point ID 4229		DX	2103.584
		Class Normal		DZ	-1892.929
		Obs L1 Fixed		H.pr	0.014
				DY	-2557.898
				Code	ds-99/r-470-ps
				V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1572 sec	507870.0	End wk 1572 sec	507875.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085808	VCV xy	0.0000064037
		VCV xz	-0.0000063163	VCV yy	0.0000249924
		VCV yz	-0.0000055361	VCV zz	0.0000155618
GPSVEC	TP	Point ID 4230		DX	2105.412
		Class Normal		DZ	-1890.196
		Obs L1 Fixed		H.pr	0.014
				DY	-2554.407
				Code	ds-99/r-470-ps
				V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1572 sec	507891.0	End wk 1572 sec	507896.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085815	VCV xy	0.0000063886
		VCV xz	-0.0000063094	VCV yy	0.0000250369
		VCV yz	-0.000005457	VCV zz	0.000015551
GPSVEC	TP	Point ID 4231		DX	2077.605
		Class Normal		DZ	-1904.323
		Obs L1 Fixed		H.pr	0.014
				DY	-2559.405
				Code	ds-97/r-471-ps
				V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1572 sec	507934.0	End wk 1572 sec	507939.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000086281	VCV xy	0.0000063838
		VCV xz	-0.0000063312	VCV yy	0.0000252805
		VCV yz	-0.0000053107	VCV zz	0.0000156253
GPSVEC	TP	Point ID 4232		DX	2076.255
		Class Normal		DZ	-1908.577
		Obs L1 Fixed		H.pr	0.014
				DY	-2561.914
				Code	ds-97/r-471-ps
				V.pr	0.018

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GPSQC1 NM Min SVs 14 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 18.2
          Horz SD Vert SD
          Start wk 1572 sec 507950.0 End wk 1572 sec 507955.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
          VCV xx 0.0000085434 VCV xy 0.0000063098
          VCV xz -0.0000062623 VCV yy 0.0000250637
          VCV yz -0.0000052018 VCV zz 0.0000154574

GPSVEC TP Point ID 4233 DX 1711.092 DY -2470.932
          Class Normal DZ -2008.453 Code ds-104/r-504-ps
          Obs L1 Fixed H.pr 0.014 V.pr 0.017

GPSQC1 NM Min SVs 14 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 0.5
          Monitor status Not monitored RMS 12.8
          Horz SD Vert SD
          Start wk 1572 sec 508100.0 End wk 1572 sec 508105.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
          VCV xx 0.0000079771 VCV xy 0.0000054707
          VCV xz -0.0000063076 VCV yy 0.000023324
          VCV yz -0.0000033835 VCV zz 0.0000146857

GPSVEC TP Point ID 4234 DX 1706.760 DY -2468.759
          Class Normal DZ -2008.331 Code ds-104/r-504-ps
          Obs L1 Fixed H.pr 0.014 V.pr 0.017

GPSQC1 NM Min SVs 14 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 0.5
          Monitor status Not monitored RMS 14.1
          Horz SD Vert SD
          Start wk 1572 sec 508118.0 End wk 1572 sec 508123.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
          VCV xx 0.0000080501 VCV xy 0.0000055961
          VCV xz -0.0000062178 VCV yy 0.0000237403
          VCV yz -0.0000036147 VCV zz 0.0000147684

GPSVEC SO Point ID 4235 DX 1737.473 DY -2203.761
          Class Stake out DZ -1731.204 Code 2-26-10chk
          Obs L1 Fixed H.pr 0.014 V.pr 0.017

GPSQC1 NM Min SVs 16 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.5
          Monitor status Not monitored RMS 22.8
          Horz SD Vert SD
          Start wk 1572 sec 508642.0 End wk 1572 sec 508647.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998
          VCV xx 0.0000073961 VCV xy 0.0000053145
          VCV xz -0.0000045172 VCV yy 0.0000253569
          VCV yz -0.0000030319 VCV zz 0.0000118287

PT DGN SO Name CP426 To the Point

GRID D SO Delta N -0.032 Delta E -0.022
          Delta Elv 0.033

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/01/2010 Time 07:57:41

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1573
          Init type On the fly seconds 143901.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

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EQUIP  NM Receiver SPS881 Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000 Serial no <no text>
        H.Offset 0.000 V.Offset 0.213

NOTE    NM Receiver firmware version=3.710

GPSANT  KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC  TP Point ID 4236 DX 2224.067 DY -2509.518
        Class Normal DZ -1830.012 Code ext-scrap
        Obs L1 Fixed H.pr 0.013 V.pr 0.021

GPSQC1  NM Min SVs 14 PDOP max 0.8
        Relative DOPs Yes HDOP max 0.4
        Total GPS pos 6 VDOP max 0.7
        Monitor status Not monitored RMS 9.3
        Horz SD Vert SD
        Start wk 1573 sec 144015.0 End wk 1573 sec 144020.0

GPSQC2  NM Ttl satellites 14 Err Scale 0.0099999998
        VCV xx 0.0000084719 VCV xy 0.00000771
        VCV xz -0.0000045184 VCV yy 0.0000369487
        VCV yz -0.0000118727 VCV zz 0.0000122331

GPSVEC  SO Point ID 4237 DX 1737.456 DY -2203.795
        Class Stake out DZ -1731.196 Code 3-1-10chk
        Obs L1 Fixed H.pr 0.012 V.pr 0.019

GPSQC1  NM Min SVs 15 PDOP max 0.7
        Relative DOPs Yes HDOP max 0.4
        Total GPS pos 6 VDOP max 0.6
        Monitor status Not monitored RMS 19.0
        Horz SD Vert SD
        Start wk 1573 sec 144236.0 End wk 1573 sec 144241.0

GPSQC2  NM Ttl satellites 15 Err Scale 0.0099999998
        VCV xx 0.0000082595 VCV xy 0.000006749
        VCV xz -0.0000040469 VCV yy 0.0000290933
        VCV yz -0.0000095741 VCV zz 0.0000104433

PT DGN  SO Name CP426 To the Point

GRID D  SO Delta N -0.016 Delta E -0.020
        Delta Elv -0.003

SURVEY  EVENTKISurvey event Survey ended

NOTE    TS Time Date 03/01/2010 Time 08:33:27

NOTE    TS Time Date 03/02/2010 Time 06:44:34

SURVEY  KI Elev mask 10 PDOP mask 6.0

SURVEY  KI Elev mask 10 PDOP mask 6.0

SURVEY  KI Elev mask 10 PDOP mask 6.0

SURVEY  EVENTKISurvey event Rover survey started

GPSANT  KI Antenna ht 0.000 Measurement True

GPSPOS  FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control Hgt 1657.677 Code NEW BASE_1_7_10
        Obs User Input H.pr <null> V.pr <null>

EQUIP  SI Receiver SPS851 Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000 Serial no <no text>
        H.Offset 0.000 V.Offset 0.000

NOTE    NM Receiver firmware version=0.000

GPSANT  KI Antenna ht 5.151 Measurement True

GPSREF  KI Reference 60000

INIT    KI Init event Gained Week 1573
        Init type On the fly seconds 225901.0
        Init counter 1 Point ID <no text>
        Survey type Real Time Plate H.Dist <null>
        Plate V.Dist <null> Plate azimuth <null>

EQUIP  NM Receiver SPS881 Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000 Serial no <no text>
        H.Offset 0.000 V.Offset 0.213

NOTE    NM Receiver firmware version=3.710

GPSANT  KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC  TP Point ID 4238 DX 2182.924 DY -2534.375
        Class Normal DZ -1857.651 Code ds-98/r-509-ps
        Obs L1 Fixed H.pr 0.012 V.pr 0.027

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GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1573 sec	226212.0	End wk 1573 sec	226218.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000135938	VCV xy	0.0000153097
		VCV xz	-0.0000151313	VCV yy	0.0000370862
		VCV yz	-0.0000247522	VCV zz	0.0000302549
GPSVEC	TP	Point ID 4239	DX 2185.378	DY	-2531.044
		Class Normal	DZ -1854.729	Code ds-98/r-509-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.027
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1573 sec	226229.0	End wk 1573 sec	226234.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000133748	VCV xy	0.0000150466
		VCV xz	-0.0000148628	VCV yy	0.0000365284
		VCV yz	-0.00002431	VCV zz	0.0000296994
GPSVEC	TP	Point ID 4240	DX 1508.267	DY	-2504.795
		Class Normal	DZ -2161.830	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1573 sec	226512.0	End wk 1573 sec	226517.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000124345	VCV xy	0.000013608
		VCV xz	-0.000013324	VCV yy	0.0000338256
		VCV yz	-0.0000211245	VCV zz	0.0000260385
GPSVEC	TP	Point ID 4241	DX 1521.554	DY	-2504.928
		Class Normal	DZ -2154.506	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1573 sec	226533.0	End wk 1573 sec	226538.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000123768	VCV xy	0.0000136433
		VCV xz	-0.0000133083	VCV yy	0.0000343173
		VCV yz	-0.0000214166	VCV zz	0.000026138
GPSVEC	TP	Point ID 4242	DX 1541.214	DY	-2506.824
		Class Normal	DZ -2145.315	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1573 sec	226553.0	End wk 1573 sec	226558.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000123096	VCV xy	0.000013626
		VCV xz	-0.0000132547	VCV yy	0.0000345745
		VCV yz	-0.0000215342	VCV zz	0.0000261117
GPSVEC	TP	Point ID 4243	DX 1561.350	DY	-2509.811
		Class Normal	DZ -2137.536	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1573 sec	226572.0	End wk 1573 sec	226577.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000122521	VCV xy	0.0000135951
		VCV xz	-0.0000131962	VCV yy	0.00003473
		VCV yz	-0.0000215741	VCV zz	0.0000260434
GPSVEC	TP	Point ID 4244	DX 1581.444	DY	-2513.737
		Class Normal	DZ -2130.461	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1573 sec	226592.0	End wk 1573 sec	226597.0



GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000122107		VCV xy	0.0000135687
		VCV xz -0.0000131449		VCV yy	0.0000348722
		VCV yz -0.0000215907		VCV zz	0.0000259726
GPSVEC	TP	Point ID 4245	DX 1601.675	DY	-2519.630
		Class Normal	DZ -2125.872	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	19.9
		Horz SD		Vert SD	
		Start wk 1573 sec 226611.0		End wk 1573 sec 226616.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000121293		VCV xy	0.0000134856
		VCV xz -0.0000130433		VCV yy	0.0000348329
		VCV yz -0.0000214919		VCV zz	0.0000257873
GPSVEC	TP	Point ID 4246	DX 1621.440	DY	-2527.442
		Class Normal	DZ -2124.236	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1573 sec 226635.0		End wk 1573 sec 226640.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000120242		VCV xy	0.0000133697
		VCV xz -0.0000129074		VCV yy	0.0000347324
		VCV yz -0.0000213311		VCV zz	0.0000255274
GPSVEC	TP	Point ID 4247	DX 1640.615	DY	-2535.809
		Class Normal	DZ -2123.671	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1573 sec 226653.0		End wk 1573 sec 226658.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000119643		VCV xy	0.0000132996
		VCV xz -0.0000128228		VCV yy	0.0000346878
		VCV yz -0.0000212259		VCV zz	0.0000253606
GPSVEC	TP	Point ID 4248	DX 1659.335	DY	-2545.364
		Class Normal	DZ -2124.637	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1573 sec 226672.0		End wk 1573 sec 226677.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000120096		VCV xy	0.0000133461
		VCV xz -0.0000128495		VCV yy	0.0000349455
		VCV yz -0.0000212956		VCV zz	0.0000254093
GPSVEC	TP	Point ID 4249	DX 1676.824	DY	-2555.532
		Class Normal	DZ -2127.037	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	23.4
		Horz SD		Vert SD	
		Start wk 1573 sec 226692.0		End wk 1573 sec 226697.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000119907		VCV xy	0.0000133172
		VCV xz -0.0000128037		VCV yy	0.000035012
		VCV yz -0.0000212441		VCV zz	0.0000253126
GPSVEC	TP	Point ID 4250	DX 1694.660	DY	-2566.585
		Class Normal	DZ -2130.560	Code top-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	25.2
		Horz SD		Vert SD	
		Start wk 1573 sec 226710.0		End wk 1573 sec 226715.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000120046		VCV xy	0.0000133245
		VCV xz -0.0000127945		VCV yy	0.0000351571
		VCV yz -0.0000212469		VCV zz	0.0000252871

GPSVEC	TP	Point ID 4251	DX	1712.619	DY	-2579.087
		Class Normal	DZ	-2135.447	Code	top-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	22.7	
		Horz SD		Vert SD		
		Start wk 1573 sec 226730.0		End wk 1573 sec 226735.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000120308		VCV xy	0.0000133433	
		VCV xz -0.0000127946		VCV yy	0.0000353467	
		VCV yz -0.0000212649		VCV zz	0.0000252781	
GPSVEC	TP	Point ID 4252	DX	1730.275	DY	-2591.796
		Class Normal	DZ	-2140.832	Code	top-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	20.3	
		Horz SD		Vert SD		
		Start wk 1573 sec 226752.0		End wk 1573 sec 226757.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000120248		VCV xy	0.0000133243	
		VCV xz -0.000012757		VCV yy	0.0000354506	
		VCV yz -0.000021222		VCV zz	0.0000251927	
GPSVEC	TP	Point ID 4253	DX	1748.509	DY	-2604.330
		Class Normal	DZ	-2145.887	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 226785.0		End wk 1573 sec 226790.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000121265		VCV xy	0.00001342	
		VCV xz -0.0000128178		VCV yy	0.0000359399	
		VCV yz -0.0000213496		VCV zz	0.0000252955	
GPSVEC	TP	Point ID 4254	DX	1799.914	DY	-2561.104
		Class Normal	DZ	-2064.616	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	18.9	
		Horz SD		Vert SD		
		Start wk 1573 sec 226820.0		End wk 1573 sec 226825.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.00001039		VCV xy	0.0000114082	
		VCV xz -0.000011419		VCV yy	0.0000338876	
		VCV yz -0.0000198282		VCV zz	0.0000241507	
GPSVEC	TP	Point ID 4255	DX	1713.453	DY	-2618.177
		Class Normal	DZ	-2236.661	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.025
GPSQC1	NM	Min SVs 8		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.8	
		Monitor status Not monitored		RMS	25.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 226889.0		End wk 1573 sec 226894.0		
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0099999998	
		VCV xx 0.0000117668		VCV xy	0.000013031	
		VCV xz -0.0000124574		VCV yy	0.0000364634	
		VCV yz -0.0000211216		VCV zz	0.000024941	
GPSVEC	TP	Point ID 4256	DX	1695.325	DY	-2605.358
		Class Normal	DZ	-2230.835	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	17.1	
		Horz SD		Vert SD		
		Start wk 1573 sec 226919.0		End wk 1573 sec 226924.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000117749		VCV xy	0.0000129715	
		VCV xz -0.0000122975		VCV yy	0.0000315432	
		VCV yz -0.0000181507		VCV zz	0.0000231234	
GPSVEC	TP	Point ID 4257	DX	1677.830	DY	-2592.680
		Class Normal	DZ	-2224.980	Code	toe-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.023

GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1573 sec	226942.0	End wk 1573 sec	226947.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000011682	VCV xy	0.0000124088
		VCV xz	-0.0000118964	VCV yy	0.0000302042
		VCV yz	-0.0000170272	VCV zz	0.0000221575
GPSVEC	TP	Point ID 4258		DY	-2580.486
		Class Normal		Code toe-ps	
		Obs L1 Fixed		V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1573 sec	226964.0	End wk 1573 sec	226969.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000011682	VCV xy	0.0000126315
		VCV xz	-0.0000120016	VCV yy	0.0000323773
		VCV yz	-0.0000183377	VCV zz	0.0000228221
GPSVEC	TP	Point ID 4259		DY	-2571.452
		Class Normal		Code toe-ps	
		Obs L1 Fixed		V.pr	0.025
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1573 sec	227466.0	End wk 1573 sec	227471.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000114707	VCV xy	0.00001285
		VCV xz	-0.0000114825	VCV yy	0.0000407146
		VCV yz	-0.0000208713	VCV zz	0.0000229507
GPSVEC	TP	Point ID 4260		DY	-2566.130
		Class Normal		Code toe-ps	
		Obs L1 Fixed		V.pr	0.023
GPSQC1	NM	Min SVs	8	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1573 sec	227526.0	End wk 1573 sec	227565.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000096186	VCV xy	0.0000107295
		VCV xz	-0.0000095542	VCV yy	0.0000348051
		VCV yz	-0.0000175961	VCV zz	0.0000192086
NOTE	TS	Time Date	03/02/2010	Time	07:14:55
GPSVEC	TP	Point ID 4261		DY	-2561.671
		Class Normal		Code toe-ps	
		Obs L1 Fixed		V.pr	0.025
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1573 sec	227704.0	End wk 1573 sec	227710.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000110325	VCV xy	0.0000123487
		VCV xz	-0.0000107678	VCV yy	0.0000415147
		VCV yz	-0.0000200374	VCV zz	0.0000216244
GPSVEC	TP	Point ID 4262		DY	-2556.477
		Class Normal		Code toe-ps	
		Obs L1 Fixed		V.pr	0.025
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1573 sec	227730.0	End wk 1573 sec	227735.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000109992	VCV xy	0.0000123036
		VCV xz	-0.0000107025	VCV yy	0.0000416335
		VCV yz	-0.000019959	VCV zz	0.000021502
GPSVEC	TP	Point ID 4263		DY	-2552.050
		Class Normal		Code toe-ps	
		Obs L1 Fixed		V.pr	0.025

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1573 sec	227755.0	End wk 1573 sec	227760.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000010955	VCV xy	0.0000122486
		VCV xz	-0.0000106286	VCV yy	0.0000417151
		VCV yz	-0.0000198678	VCV zz	0.0000213663
GPSVEC	TP	Point ID 4264		DY	-2549.259
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1573 sec	227775.0	End wk 1573 sec	227780.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000108631	VCV xy	0.0000121386
		VCV xz	-0.0000105146	VCV yy	0.0000415527
		VCV yz	-0.0000196894	VCV zz	0.0000211467
GPSVEC	TP	Point ID 4265		DY	-2546.650
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1573 sec	227793.0	End wk 1573 sec	227798.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000108513	VCV xy	0.0000121251
		VCV xz	-0.0000104839	VCV yy	0.0000417013
		VCV yz	-0.0000196732	VCV zz	0.000021104
GPSVEC	TP	Point ID 4266		DY	-2545.811
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1573 sec	227812.0	End wk 1573 sec	227817.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000108258	VCV xy	0.0000120947
		VCV xz	-0.0000104373	VCV yy	0.000041801
		VCV yz	-0.000019624	VCV zz	0.0000210241
GPSVEC	TP	Point ID 4267		DY	-2545.088
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1573 sec	227848.0	End wk 1573 sec	227853.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000103207	VCV xy	0.0000108698
		VCV xz	-0.0000098378	VCV yy	0.0000389368
		VCV yz	-0.0000182056	VCV zz	0.0000202734
GPSVEC	TP	Point ID 4268		DY	-2545.492
		Class Normal		Code toe-ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.024
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1573 sec	228270.0	End wk 1573 sec	228275.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000094883	VCV xy	0.0000102832
		VCV xz	-0.0000076847	VCV yy	0.0000429571
		VCV yz	-0.0000160479	VCV zz	0.0000160208
GPSVEC	TP	Point ID 4269		DY	-2533.361
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.024
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1573 sec	228478.0	End wk 1573 sec	228483.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000009296		VCV xy	0.0000101989
		VCV xz -0.0000072513		VCV yy	0.0000445649
		VCV yz -0.0000156832		VCV zz	0.000015223
GPSVEC	TP	Point ID 4270	DX 1524.452	DY	-2519.136
		Class Normal	DZ -2188.164	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.024
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.6
		Horz SD		Vert SD	
		Start wk 1573 sec 228573.0		End wk 1573 sec 228578.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000091571		VCV xy	0.0000100577
		VCV xz -0.0000070153		VCV yy	0.0000448582
		VCV yz -0.0000153873		VCV zz	0.0000148052
GPSVEC	TP	Point ID 4271	DX 1534.853	DY	-2518.905
		Class Normal	DZ -2181.636	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.023
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	24.8
		Horz SD		Vert SD	
		Start wk 1573 sec 228613.0		End wk 1573 sec 228659.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000089427		VCV xy	0.0000098245
		VCV xz -0.0000067252		VCV yy	0.0000444451
		VCV yz -0.0000149386		VCV zz	0.0000143807
GPSVEC	TP	Point ID 4272	DX 1548.633	DY	-2533.100
		Class Normal	DZ -2209.637	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 10		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	11.3
		Horz SD		Vert SD	
		Start wk 1573 sec 228699.0		End wk 1573 sec 228713.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000084133		VCV xy	0.0000092415
		VCV xz -0.0000062654		VCV yy	0.000042254
		VCV yz -0.0000140092		VCV zz	0.0000134233
GPSVEC	TP	Point ID 4273	DX 1564.887	DY	-2534.155
		Class Normal	DZ -2201.517	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.023
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	28.9
		Horz SD		Vert SD	
		Start wk 1573 sec 228788.0		End wk 1573 sec 228807.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000084461		VCV xy	0.0000092533
		VCV xz -0.0000061827		VCV yy	0.0000431114
		VCV yz -0.0000139857		VCV zz	0.0000132992
GPSVEC	TP	Point ID 4274	DX 1552.632	DY	-2519.898
		Class Normal	DZ -2172.511	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.023
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1573 sec 228858.0		End wk 1573 sec 228863.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000087958		VCV xy	0.0000096721
		VCV xz -0.0000063567		VCV yy	0.0000454072
		VCV yz -0.0000145009		VCV zz	0.0000137322
GPSVEC	TP	Point ID 4275	DX 1569.435	DY	-2522.367
		Class Normal	DZ -2165.818	Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	
		Horz SD		Vert SD	
		Start wk 1573 sec 228929.0		End wk 1573 sec 228943.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000082013		VCV xy	0.0000089696
		VCV xz -0.0000058357		VCV yy	0.0000426889
		VCV yz -0.0000134188		VCV zz	0.0000127013

GPSVEC	TP	Point ID 4276		DX	1577.985		DY	-2536.191
		Class Normal		DZ	-2196.591		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.023
GPSQC1	NM	Min SVs	9			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.8	
		Monitor status	Not monitored			RMS	23.0	
		Horz SD				Vert SD		
		Start wk	1573 sec 228978.0			End wk	1573 sec 228983.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000092488			VCV xy	0.0000103024	
		VCV xz	-0.0000065176			VCV yy	0.0000465539	
		VCV yz	-0.0000146974			VCV zz	0.0000136084	
GPSVEC	TP	Point ID 4277		DX	1591.368		DY	-2539.034
		Class Normal		DZ	-2192.176		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	21.3	
		Horz SD				Vert SD		
		Start wk	1573 sec 229005.0			End wk	1573 sec 229011.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.00000742			VCV xy	0.0000078434	
		VCV xz	-0.0000052369			VCV yy	0.0000434399	
		VCV yz	-0.0000130101			VCV zz	0.0000126934	
GPSVEC	TP	Point ID 4278		DX	1586.307		DY	-2526.080
		Class Normal		DZ	-2160.393		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.3	
		Horz SD				Vert SD		
		Start wk	1573 sec 229054.0			End wk	1573 sec 229063.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000070836			VCV xy	0.0000074067	
		VCV xz	-0.0000049185			VCV yy	0.0000432849	
		VCV yz	-0.0000126299			VCV zz	0.000012484	
GPSVEC	TP	Point ID 4279		DX	1602.794		DY	-2530.887
		Class Normal		DZ	-2156.815		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	12.8	
		Horz SD				Vert SD		
		Start wk	1573 sec 229106.0			End wk	1573 sec 229121.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000071187			VCV xy	0.0000075047	
		VCV xz	-0.000004894			VCV yy	0.0000421116	
		VCV yz	-0.0000123452			VCV zz	0.000012002	
GPSVEC	TP	Point ID 4280		DX	1603.839		DY	-2542.423
		Class Normal		DZ	-2189.227		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	21.7	
		Horz SD				Vert SD		
		Start wk	1573 sec 229153.0			End wk	1573 sec 229158.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000067673			VCV xy	0.0000068463	
		VCV xz	-0.0000044318			VCV yy	0.0000417024	
		VCV yz	-0.000010968			VCV zz	0.0000105935	
GPSVEC	TP	Point ID 4281		DX	1618.456		DY	-2547.698
		Class Normal		DZ	-2187.297		Code	ps
		Obs L1 Fixed		H.pr	0.014		V.pr	0.023
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk	1573 sec 229199.0			End wk	1573 sec 229204.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000080496			VCV xy	0.000008572	
		VCV xz	-0.0000053531			VCV yy	0.0000453299	
		VCV yz	-0.0000128902			VCV zz	0.0000122025	
GPSVEC	TP	Point ID 4282		DX	1619.961		DY	-2537.077
		Class Normal		DZ	-2154.406		Code	ps
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	9.6
		Horz SD		Vert SD	
		Start wk 1573 sec	229288.0	End wk 1573 sec	229318.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000066584	VCV xy	0.0000070948
		VCV xz	-0.000004327	VCV yy	0.0000359013
		VCV yz	-0.00001018	VCV zz	0.0000095961
GPSVEC	TP	Point ID 4283		DY	-2544.415
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1573 sec	229343.0	End wk 1573 sec	229348.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000076227	VCV xy	0.0000082251
		VCV xz	-0.0000049586	VCV yy	0.0000410946
		VCV yz	-0.0000118035	VCV zz	0.0000110942
GPSVEC	TP	Point ID 4284		DY	-2553.918
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	8.9
		Horz SD		Vert SD	
		Start wk 1573 sec	229392.0	End wk 1573 sec	229407.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000080534	VCV xy	0.0000087117
		VCV xz	-0.0000051858	VCV yy	0.0000433471
		VCV yz	-0.0000124455	VCV zz	0.0000117528
GPSVEC	TP	Point ID 4285		DY	-2559.759
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	
		Horz SD		Vert SD	
		Start wk 1573 sec	229469.0	End wk 1573 sec	229474.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000081848	VCV xy	0.0000088686
		VCV xz	-0.000005176	VCV yy	0.0000439684
		VCV yz	-0.0000124884	VCV zz	0.000011873
NOTE	TS	Time Date	03/02/2010	Time	07:44:58
GPSVEC	TP	Point ID 4286		DY	-2552.155
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1573 sec	229508.0	End wk 1573 sec	229513.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000083766	VCV xy	0.0000086084
		VCV xz	-0.0000052463	VCV yy	0.0000437959
		VCV yz	-0.0000125308	VCV zz	0.0000122279
GPSVEC	TP	Point ID 4287		DY	-2560.807
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.023	
GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1573 sec	229542.0	End wk 1573 sec	229548.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085894	VCV xy	0.0000090212
		VCV xz	-0.0000053586	VCV yy	0.0000454076
		VCV yz	-0.0000129191	VCV zz	0.0000124529
GPSVEC	TP	Point ID 4288		DY	-2566.584
		Class Normal		Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022	

GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1573 sec	229599.0	End wk 1573 sec	229606.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.00000829	VCV xy	0.000008531
		VCV xz	-0.0000050535	VCV yy	0.0000432162
		VCV yz	-0.0000121362	VCV zz	0.0000119575
GPSVEC	TP	Point ID 4289	DX 1670.571	DY	-2576.359
		Class Normal	DZ -2192.627	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.023
GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1573 sec	229654.0	End wk 1573 sec	229661.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000008409	VCV xy	0.0000091635
		VCV xz	-0.0000051673	VCV yy	0.0000452075
		VCV yz	-0.000012694	VCV zz	0.0000119938
GPSVEC	TP	Point ID 4290	DX 1683.022	DY	-2571.408
		Class Normal	DZ -2160.374	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1573 sec	229685.0	End wk 1573 sec	229693.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000088053	VCV xy	0.0000097451
		VCV xz	-0.0000054421	VCV yy	0.0000477648
		VCV yz	-0.00001349	VCV zz	0.0000125202
GPSVEC	TP	Point ID 4291	DX 1701.076	DY	-2583.831
		Class Normal	DZ -2165.224	Code ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1573 sec	229736.0	End wk 1573 sec	229741.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000091425	VCV xy	0.0000101926
		VCV xz	-0.000005616	VCV yy	0.0000496799
		VCV yz	-0.0000140058	VCV zz	0.0000129286
GPSVEC	TP	Point ID 4292	DX 1688.243	DY	-2588.795
		Class Normal	DZ -2198.103	Code ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	22.9
		Horz SD		Vert SD	
		Start wk 1573 sec	229770.0	End wk 1573 sec	229780.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000090862	VCV xy	0.0000101377
		VCV xz	-0.000005524	VCV yy	0.0000492351
		VCV yz	-0.0000138078	VCV zz	0.0000127886
GPSVEC	TP	Point ID 4293	DX 1706.434	DY	-2601.242
		Class Normal	DZ -2202.510	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1573 sec	229807.0	End wk 1573 sec	229835.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000082119	VCV xy	0.0000090839
		VCV xz	-0.0000049699	VCV yy	0.0000442642
		VCV yz	-0.000012433	VCV zz	0.00001156
GPSVEC	TP	Point ID 4294	DX 1718.825	DY	-2596.398
		Class Normal	DZ -2170.699	Code ps	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1573 sec	229877.0	End wk 1573 sec	229882.0



GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000086777	VCV xy	0.000009522
		VCV xz -0.0000051807	VCV yy	0.0000462593
		VCV yz -0.0000129702	VCV zz	0.0000121596
GPSVEC	TP	Point ID 4295	DX 1783.970	DY -2560.367
		Class Normal	DZ -2072.788	Code p-279
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022
GPSQC1	NM	Min SVs 10	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 5	VDOP max	0.7
		Monitor status Not monitored	RMS	14.9
		Horz SD	Vert SD	
		Start wk 1573 sec 229952.0	End wk 1573 sec 229961.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000080789	VCV xy	0.0000079494
		VCV xz -0.0000048077	VCV yy	0.0000438297
		VCV yz -0.000012334	VCV zz	0.0000123381
GPSVEC	TP	Point ID 4296	DX 1764.022	DY -2547.758
		Class Normal	DZ -2068.944	Code p-278
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022
GPSQC1	NM	Min SVs 13	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	22.1
		Horz SD	Vert SD	
		Start wk 1573 sec 229978.0	End wk 1573 sec 229983.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000084432	VCV xy	0.0000085632
		VCV xz -0.0000049724	VCV yy	0.0000449293
		VCV yz -0.0000126472	VCV zz	0.0000124569
GPSVEC	TP	Point ID 4297	DX 1747.821	DY -2536.509
		Class Normal	DZ -2064.732	Code p-277
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022
GPSQC1	NM	Min SVs 13	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 5	VDOP max	0.7
		Monitor status Not monitored	RMS	19.7
		Horz SD	Vert SD	
		Start wk 1573 sec 229997.0	End wk 1573 sec 230003.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000085382	VCV xy	0.000008793
		VCV xz -0.0000049854	VCV yy	0.000044929
		VCV yz -0.0000126227	VCV zz	0.0000123579
GPSVEC	TP	Point ID 4298	DX 1739.176	DY -2526.485
		Class Normal	DZ -2057.726	Code p-276
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022
GPSQC1	NM	Min SVs 13	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	18.3
		Horz SD	Vert SD	
		Start wk 1573 sec 230016.0	End wk 1573 sec 230021.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000086063	VCV xy	0.0000089165
		VCV xz -0.0000050046	VCV yy	0.0000448808
		VCV yz -0.000012633	VCV zz	0.0000123208
GPSVEC	TP	Point ID 4299	DX 1728.294	DY -2517.932
		Class Normal	DZ -2053.742	Code p-275
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022
GPSQC1	NM	Min SVs 13	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	19.5
		Horz SD	Vert SD	
		Start wk 1573 sec 230033.0	End wk 1573 sec 230038.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000087031	VCV xy	0.0000090523
		VCV xz -0.0000050368	VCV yy	0.0000450508
		VCV yz -0.0000126889	VCV zz	0.0000123563
GPSVEC	TP	Point ID 4300	DX 1716.168	DY -2510.950
		Class Normal	DZ -2052.370	Code p-274
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022
GPSQC1	NM	Min SVs 10	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 5	VDOP max	0.7
		Monitor status Not monitored	RMS	16.2
		Horz SD	Vert SD	
		Start wk 1573 sec 230053.0	End wk 1573 sec 230059.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000086726	VCV xy	0.0000090552
		VCV xz -0.000004982	VCV yy	0.0000445822
		VCV yz -0.0000125308	VCV zz	0.0000122126

GPSVEC	TP	Point ID 4301	DX	1702.563	DY	-2504.382
		Class Normal	DZ	-2052.355	Code	p-273
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 230073.0		End wk 1573 sec 230079.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.000008803		VCV xy	0.0000092008	
		VCV xz -0.0000050226		VCV yy	0.0000449298	
		VCV yz -0.0000126213		VCV zz	0.0000123202	
GPSVEC	TP	Point ID 4302	DX	1688.438	DY	-2496.671
		Class Normal	DZ	-2051.300	Code	p-272
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.7	
		Horz SD		Vert SD		
		Start wk 1573 sec 230093.0		End wk 1573 sec 230098.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000087128		VCV xy	0.0000090677	
		VCV xz -0.000004966		VCV yy	0.000044209	
		VCV yz -0.0000124658		VCV zz	0.0000121838	
GPSVEC	TP	Point ID 4303	DX	1674.129	DY	-2489.825
		Class Normal	DZ	-2051.342	Code	p-271
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	24.9	
		Horz SD		Vert SD		
		Start wk 1573 sec 230111.0		End wk 1573 sec 230117.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.000008703		VCV xy	0.0000090407	
		VCV xz -0.0000049386		VCV yy	0.0000439213	
		VCV yz -0.0000123927		VCV zz	0.0000121406	
GPSVEC	TP	Point ID 4304	DX	1660.764	DY	-2482.830
		Class Normal	DZ	-2050.701	Code	p-270
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	23.0	
		Horz SD		Vert SD		
		Start wk 1573 sec 230130.0		End wk 1573 sec 230135.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000086934		VCV xy	0.0000090083	
		VCV xz -0.0000049113		VCV yy	0.0000436386	
		VCV yz -0.0000123189		VCV zz	0.0000121031	
GPSVEC	TP	Point ID 4305	DX	1646.981	DY	-2477.486
		Class Normal	DZ	-2052.137	Code	p-269
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1573 sec 230151.0		End wk 1573 sec 230156.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000087715		VCV xy	0.0000090664	
		VCV xz -0.000004925		VCV yy	0.0000437552	
		VCV yz -0.0000123503		VCV zz	0.0000121805	
GPSVEC	TP	Point ID 4306	DX	1633.476	DY	-2470.193
		Class Normal	DZ	-2051.276	Code	p-268
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.3	
		Horz SD		Vert SD		
		Start wk 1573 sec 230168.0		End wk 1573 sec 230173.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.000008784		VCV xy	0.0000090569	
		VCV xz -0.0000049097		VCV yy	0.0000436066	
		VCV yz -0.0000123106		VCV zz	0.0000121795	
GPSVEC	TP	Point ID 4307	DX	1618.668	DY	-2465.351
		Class Normal	DZ	-2053.910	Code	p-267
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022

GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.2
		Horz SD		Vert SD	
		Start wk 1573 sec	230187.0	End wk 1573 sec	230192.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000087965	VCV xy	0.0000090351
		VCV xz	-0.0000048962	VCV yy	0.0000434288
		VCV yz	-0.0000122752	VCV zz	0.0000121866
GPSVEC	TP	Point ID 4308		DY	-2459.870
		Class Normal		Code p-266	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	25.2
		Horz SD		Vert SD	
		Start wk 1573 sec	230205.0	End wk 1573 sec	230211.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000087085	VCV xy	0.0000089037
		VCV xz	-0.0000048324	VCV yy	0.0000427727
		VCV yz	-0.0000121145	VCV zz	0.0000120655
GPSVEC	TP	Point ID 4309		DY	-2456.128
		Class Normal		Code p-265	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	23.4
		Horz SD		Vert SD	
		Start wk 1573 sec	230223.0	End wk 1573 sec	230228.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000087376	VCV xy	0.0000089076
		VCV xz	-0.0000048274	VCV yy	0.0000427074
		VCV yz	-0.0000121039	VCV zz	0.0000120941
GPSVEC	TP	Point ID 4310		DY	-2452.341
		Class Normal		Code p-264	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.022	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1573 sec	230240.0	End wk 1573 sec	230245.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000087473	VCV xy	0.0000088925
		VCV xz	-0.0000048111	VCV yy	0.0000425481
		VCV yz	-0.0000120635	VCV zz	0.000012095
GPSVEC	TP	Point ID 4311		DY	-2449.482
		Class Normal		Code p-263	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.021	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	23.8
		Horz SD		Vert SD	
		Start wk 1573 sec	230257.0	End wk 1573 sec	230262.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000086172	VCV xy	0.0000082915
		VCV xz	-0.000004524	VCV yy	0.0000398455
		VCV yz	-0.0000108253	VCV zz	0.000011512
GPSVEC	TP	Point ID 4312		DY	-2446.116
		Class Normal		Code p-262	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.021	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1573 sec	230274.0	End wk 1573 sec	230279.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000085908	VCV xy	0.0000083227
		VCV xz	-0.000004523	VCV yy	0.0000398208
		VCV yz	-0.0000108733	VCV zz	0.0000114865
GPSVEC	TP	Point ID 4313		DY	-2443.855
		Class Normal		Code p-261	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.021	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1573 sec	230293.0	End wk 1573 sec	230298.0

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GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
VCV xx 0.0000085461 VCV xy 0.000008151
VCV xz -0.0000044314 VCV yy 0.0000389393
VCV yz -0.0000105035 VCV zz 0.0000112977

GPSVEC TP Point ID 4314 DX 1516.807 DY -2441.602
Class Normal DZ -2083.276 Code p-260
Obs L1 Fixed H.pr 0.014 V.pr 0.021

GPSQC1 NM Min SVs 14 PDOP max 0.8
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 21.7
Horz SD Vert SD
Start wk 1573 sec 230310.0 End wk 1573 sec 230315.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
VCV xx 0.0000085337 VCV xy 0.000008168
VCV xz -0.0000044392 VCV yy 0.0000389378
VCV yz -0.0000105846 VCV zz 0.0000113233

GPSVEC TP Point ID 4315 DX 1508.056 DY -2446.826
Class Normal DZ -2094.331 Code p-259
Obs L1 Fixed H.pr 0.013 V.pr 0.020

GPSQC1 NM Min SVs 14 PDOP max 0.8
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 14.3
Horz SD Vert SD
Start wk 1573 sec 230331.0 End wk 1573 sec 230336.0

GPSQC2 NM Ttl satellites 15 Err Scale 0.0099999998
VCV xx 0.0000082929 VCV xy 0.0000070839
VCV xz -0.0000039717 VCV yy 0.0000328588
VCV yz -0.0000092966 VCV zz 0.0000103039

GPSVEC TP Point ID 4316 DX 1496.226 DY -2463.794
Class Normal DZ -2120.830 Code p-257
Obs L1 Fixed H.pr 0.013 V.pr 0.019

GPSQC1 NM Min SVs 15 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.6
Monitor status Not monitored RMS 17.1
Horz SD Vert SD
Start wk 1573 sec 230360.0 End wk 1573 sec 230365.0

GPSQC2 NM Ttl satellites 15 Err Scale 0.0099999998
VCV xx 0.0000083264 VCV xy 0.0000070827
VCV xz -0.0000038582 VCV yy 0.0000328375
VCV yz -0.00000928 VCV zz 0.000010028

GPSVEC SO Point ID 4317 DX 723.760 DY -2680.647
Class Stake out DZ -2796.498 Code 3-2-10chk
Obs L1 Fixed H.pr 0.013 V.pr 0.019

GPSQC1 NM Min SVs 15 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.6
Monitor status Not monitored RMS 24.1
Horz SD Vert SD
Start wk 1573 sec 230688.0 End wk 1573 sec 230693.0

GPSQC2 NM Ttl satellites 15 Err Scale 0.0099999998
VCV xx 0.0000092471 VCV xy 0.0000069554
VCV xz -0.0000040393 VCV yy 0.0000304715
VCV yz -0.0000092029 VCV zz 0.0000116236

PT DGN SO Name 23004 To the Point

GRID D SO Delta N 0.018 Delta E -0.031
Delta Elv 0.010

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/02/2010 Time 08:30:50

NOTE TS Time Date 03/03/2010 Time 13:58:11

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurmt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measurmt True

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GPSREF  KI  Reference 60000

INIT    KI  Init event   Gained      Week      1573
          Init type    On the fly  seconds   338456.0
          Init counter  1          Point ID   <no text>
          Survey type   Real Time   Plate H.Dist <null>
          Plate V.Dist  <null>      Plate azimuth <null>

EQUIP   NM  Receiver   SPS881      Serial no 4813149404
          Antenna      R8 Model 2/SPS88x Internal
          Meas To      Bottom of antenna mount
          Tape adj     0.000        Serial no <no text>
          H.Offset     0.000        V.Offset   0.213

NOTE    NM  Receiver firmware version=3.710

GPSANT  KI  Antenna ht 6.562          Measuremt Uncorrected

GPSVEC  TP  Point ID 4318      DX      1501.988      DY      -2457.753
          Class Normal      DZ      -2110.414      Code r-508-ps
          Obs L1 Fixed      H.pr 0.013      V.pr 0.026

GPSQC1  NM  Min SVs        8          PDOP max 0.9
          Relative DOPs   Yes          HDOP max 0.4
          Total GPS pos   6          VDOP max 0.8
          Monitor status   Not monitored RMS      10.5
          Horz SD          Vert SD
          Start wk 1573 sec 338511.0    End wk 1573 sec 338516.0

GPSQC2  NM  Ttl satellites 14          Err Scale 0.0099999998
          VCV xx          0.0000216271 VCV xy      0.0000205085
          VCV xz          -0.0000140233 VCV yy      0.0000334579
          VCV yz          -0.0000194379 VCV zz      0.0000228496

GPSVEC  TP  Point ID 4319      DX      1500.778      DY      -2454.736
          Class Normal      DZ      -2107.600      Code r-508-ps
          Obs L1 Fixed      H.pr 0.014      V.pr 0.026

GPSQC1  NM  Min SVs        14          PDOP max 0.9
          Relative DOPs   Yes          HDOP max 0.4
          Total GPS pos   6          VDOP max 0.8
          Monitor status   Not monitored RMS      13.1
          Horz SD          Vert SD
          Start wk 1573 sec 338530.0    End wk 1573 sec 338535.0

GPSQC2  NM  Ttl satellites 14          Err Scale 0.0099999998
          VCV xx          0.0000221284 VCV xy      0.0000210738
          VCV xz          -0.0000143556 VCV yy      0.000034041
          VCV yz          -0.0000198205 VCV zz      0.0000230229

GPSVEC  TP  Point ID 4320      DX      1500.523      DY      -2454.700
          Class Normal      DZ      -2107.683      Code r-508-ps
          Obs L1 Fixed      H.pr 0.013      V.pr 0.026

GPSQC1  NM  Min SVs        14          PDOP max 0.9
          Relative DOPs   Yes          HDOP max 0.4
          Total GPS pos   6          VDOP max 0.8
          Monitor status   Not monitored RMS      13.6
          Horz SD          Vert SD
          Start wk 1573 sec 338544.0    End wk 1573 sec 338549.0

GPSQC2  NM  Ttl satellites 14          Err Scale 0.0099999998
          VCV xx          0.0000221508 VCV xy      0.0000211489
          VCV xz          -0.0000144057 VCV yy      0.0000340048
          VCV yz          -0.0000198552 VCV zz      0.000022923

GPSVEC  TP  Point ID 4321      DX      1497.333      DY      -2448.988
          Class Normal      DZ      -2102.721      Code r-507-ps
          Obs L1 Fixed      H.pr 0.014      V.pr 0.026

GPSQC1  NM  Min SVs        14          PDOP max 0.9
          Relative DOPs   Yes          HDOP max 0.4
          Total GPS pos   6          VDOP max 0.8
          Monitor status   Not monitored RMS      16.6
          Horz SD          Vert SD
          Start wk 1573 sec 338567.0    End wk 1573 sec 338572.0

GPSQC2  NM  Ttl satellites 14          Err Scale 0.0099999998
          VCV xx          0.0000226425 VCV xy      0.0000216932
          VCV xz          -0.0000148054 VCV yy      0.0000346624
          VCV yz          -0.000020354  VCV zz      0.0000233142

GPSVEC  TP  Point ID 4322      DX      1496.434      DY      -2448.809
          Class Normal      DZ      -2103.097      Code r-507-ps
          Obs L1 Fixed      H.pr 0.014      V.pr 0.026

GPSQC1  NM  Min SVs        14          PDOP max 0.9
          Relative DOPs   Yes          HDOP max 0.4
          Total GPS pos   5          VDOP max 0.8
          Monitor status   Not monitored RMS      17.7
          Horz SD          Vert SD
          Start wk 1573 sec 338581.0    End wk 1573 sec 338586.0

GPSQC2  NM  Ttl satellites 14          Err Scale 0.0099999998
          VCV xx          0.0000228142 VCV xy      0.0000218964
          VCV xz          -0.0000149695 VCV yy      0.0000348826
          VCV yz          -0.0000205589 VCV zz      0.0000234654

GPSVEC  TP  Point ID 4323      DX      1497.918      DY      -2447.899
          Class Normal      DZ      -2101.164      Code r-507-ps
          Obs L1 Fixed      H.pr 0.013      V.pr 0.026

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GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1573 sec	338602.0	End wk 1573 sec	338607.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000228086	VCV xy	0.0000219419
		VCV xz	-0.0000150386	VCV yy	0.0000348241
		VCV yz	-0.0000206328	VCV zz	0.0000234472
GPSVEC	TP	Point ID 4324		DY	-2446.004
		Class Normal		Code	r-507-ps
		Obs L1 Fixed		V.pr	0.026
			DZ -2099.117		
			H.pr 0.013		
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.0
		Horz SD		Vert SD	
		Start wk 1573 sec	338619.0	End wk 1573 sec	338624.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000230315	VCV xy	0.0000221932
		VCV xz	-0.0000152551	VCV yy	0.0000351318
		VCV yz	-0.0000209153	VCV zz	0.000023704
GPSVEC	TP	Point ID 4325		DY	-2449.364
		Class Normal		Code	p-258
		Obs L1 Fixed		V.pr	0.027
			DZ -2102.813		
			H.pr 0.014		
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1573 sec	338664.0	End wk 1573 sec	338669.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000237653	VCV xy	0.0000229887
		VCV xz	-0.0000159376	VCV yy	0.000036192
		VCV yz	-0.0000218272	VCV zz	0.0000246069
GPSVEC	TP	Point ID 4326		DY	-2466.352
		Class Normal		Code	r-509-ps
		Obs L1 Fixed		V.pr	0.027
			DZ -2128.387		
			H.pr 0.014		
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1573 sec	338691.0	End wk 1573 sec	338696.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000238389	VCV xy	0.0000231116
		VCV xz	-0.000016098	VCV yy	0.0000362817
		VCV yz	-0.0000220443	VCV zz	0.0000247873
GPSVEC	TP	Point ID 4327		DY	-2472.822
		Class Normal		Code	r-509-ps
		Obs L1 Fixed		V.pr	0.027
			DZ -2137.838		
			H.pr 0.014		
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1573 sec	338718.0	End wk 1573 sec	338723.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000239935	VCV xy	0.0000233106
		VCV xz	-0.0000163161	VCV yy	0.000036499
		VCV yz	-0.000022343	VCV zz	0.000025071
GPSVEC	TP	Point ID 4328		DY	-2474.112
		Class Normal		Code	r-509-ps
		Obs L1 Fixed		V.pr	0.027
			DZ -2135.498		
			H.pr 0.014		
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1573 sec	338734.0	End wk 1573 sec	338739.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000241721	VCV xy	0.0000235116
		VCV xz	-0.0000165082	VCV yy	0.0000367607
		VCV yz	-0.000022607	VCV zz	0.0000253443
GPSVEC	TP	Point ID 4329		DY	-2489.383
		Class Normal		Code	ds-106/r-510-ps
		Obs L1 Fixed		V.pr	0.028
			DZ -2139.880		
			H.pr 0.014		
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1573 sec	338769.0	End wk 1573 sec	338774.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000245201		VCV xy	0.0000239105
		VCV xz -0.0000168965		VCV yy	0.000037274
		VCV yz -0.0000231433		VCV zz	0.000025893
GPSVEC	TP	Point ID 4330	DX 1516.344	DY	-2492.912
		Class Normal	DZ -2143.215	Code	ds-106/r-510-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.026
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1573 sec 338784.0		End wk 1573 sec 338789.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000214803		VCV xy	0.000020784
		VCV xz -0.0000140605		VCV yy	0.0000340096
		VCV yz -0.000020242		VCV zz	0.0000233001
GPSVEC	TP	Point ID 4331	DX 1505.865	DY	-2500.721
		Class Normal	DZ -2158.118	Code	ds-105/r-511-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.027
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	10.6
		Horz SD		Vert SD	
		Start wk 1573 sec 338825.0		End wk 1573 sec 338830.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000022841		VCV xy	0.0000229609
		VCV xz -0.000016102		VCV yy	0.0000335555
		VCV yz -0.0000211914		VCV zz	0.0000240518
GPSVEC	TP	Point ID 4332	DX 1507.847	DY	-2504.258
		Class Normal	DZ -2161.268	Code	ds-105/r-511-ps
		Obs L1 Fixed	H.pr 0.013	V.pr	0.028
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1573 sec 338843.0		End wk 1573 sec 338848.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000253306		VCV xy	0.000025318
		VCV xz -0.0000181851		VCV yy	0.0000368304
		VCV yz -0.0000237713		VCV zz	0.0000264087
GPSVEC	TP	Point ID 4333	DX 1517.796	DY	-2513.296
		Class Normal	DZ -2177.275	Code	r-512-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1573 sec 338877.0		End wk 1573 sec 338882.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000286533		VCV xy	0.0000285092
		VCV xz -0.0000209216		VCV yy	0.0000412211
		VCV yz -0.0000271478		VCV zz	0.0000294603
GPSVEC	TP	Point ID 4334	DX 1517.648	DY	-2513.323
		Class Normal	DZ -2177.352	Code	r-512-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1573 sec 338892.0		End wk 1573 sec 338897.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000289953		VCV xy	0.000028808
		VCV xz -0.0000212246		VCV yy	0.0000415591
		VCV yz -0.0000274176		VCV zz	0.0000295527
GPSVEC	TP	Point ID 4335	DX 1519.471	DY	-2514.854
		Class Normal	DZ -2180.145	Code	r-512-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	22.3
		Horz SD		Vert SD	
		Start wk 1573 sec 338910.0		End wk 1573 sec 338915.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000294285		VCV xy	0.0000292726
		VCV xz -0.0000217072		VCV yy	0.0000422248
		VCV yz -0.0000281046		VCV zz	0.000030229

GPSVEC	TP	Point ID 4336	DX 1507.200	DY -2431.289
		Class Normal	DZ -2076.799	Code p-283
		Obs L1 Fixed	H.pr 0.014	V.pr 0.030
GPSQC1	NM	Min SVs 13	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 1.0	
		Monitor status Not monitored	RMS 15.2	
		Horz SD	Vert SD	
		Start wk 1573 sec 338967.0	End wk 1573 sec 338972.0	
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998	
		VCV xx 0.0000284778	VCV xy 0.000027922	
		VCV xz -0.0000213832	VCV yy 0.0000410175	
		VCV yz -0.0000280805	VCV zz 0.0000313018	
NOTE	NM	Modified 2:09:39 PM 3/3/2010		
NOTE	NM	Old values p-238		
GPSVEC	TP	Point ID 4337	DX 1514.089	DY -2424.881
		Class Normal	DZ -2065.461	Code p-282
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031
GPSQC1	NM	Min SVs 13	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 1.0	
		Monitor status Not monitored	RMS 13.0	
		Horz SD	Vert SD	
		Start wk 1573 sec 339007.0	End wk 1573 sec 339012.0	
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998	
		VCV xx 0.0000301852	VCV xy 0.0000299971	
		VCV xz -0.0000228734	VCV yy 0.0000435482	
		VCV yz -0.0000299658	VCV zz 0.0000326305	
GPSVEC	TP	Point ID 4338	DX 1521.803	DY -2413.948
		Class Normal	DZ -2048.389	Code p-281
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031
GPSQC1	NM	Min SVs 13	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 1.0	
		Monitor status Not monitored	RMS 21.7	
		Horz SD	Vert SD	
		Start wk 1573 sec 339027.0	End wk 1573 sec 339032.0	
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998	
		VCV xx 0.0000303089	VCV xy 0.0000302396	
		VCV xz -0.0000230637	VCV yy 0.0000437863	
		VCV yz -0.0000302232	VCV zz 0.0000327368	
GPSVEC	TP	Point ID 4339	DX 1564.356	DY -2434.378
		Class Normal	DZ -2048.255	Code p-280
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031
GPSQC1	NM	Min SVs 12	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 5	VDOP max 1.0	
		Monitor status Not monitored	RMS 18.9	
		Horz SD	Vert SD	
		Start wk 1573 sec 339051.0	End wk 1573 sec 339056.0	
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998	
		VCV xx 0.0000308839	VCV xy 0.0000309295	
		VCV xz -0.0000236023	VCV yy 0.0000446633	
		VCV yz -0.000030945	VCV zz 0.0000333674	
GPSVEC	TP	Point ID 4340	DX 1539.460	DY -2501.968
		Class Normal	DZ -2140.747	Code r-513-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.032
GPSQC1	NM	Min SVs 12	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 1.0	
		Monitor status Not monitored	RMS 11.7	
		Horz SD	Vert SD	
		Start wk 1573 sec 339144.0	End wk 1573 sec 339149.0	
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998	
		VCV xx 0.0000328723	VCV xy 0.0000334686	
		VCV xz -0.000025949	VCV yy 0.0000475903	
		VCV yz -0.0000334418	VCV zz 0.0000358079	
NOTE	NM	Modified 2:20:24 PM 3/3/2010		
NOTE	NM	Old values r-513		
GPSVEC	TP	Point ID 4341	DX 1540.072	DY -2503.704
		Class Normal	DZ -2142.441	Code r-513-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.033
GPSQC1	NM	Min SVs 12	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 1.0	
		Monitor status Not monitored	RMS 13.2	
		Horz SD	Vert SD	
		Start wk 1573 sec 339162.0	End wk 1573 sec 339167.0	
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998	
		VCV xx 0.0000327602	VCV xy 0.0000333858	
		VCV xz -0.0000259254	VCV yy 0.00004771	
		VCV yz -0.0000337815	VCV zz 0.0000362658	



NOTE NM Modified 2:20:19 PM 3/3/2010

NOTE NM Old values r-513

GPSVEC	TP	Point ID 4342	DX 1560.801	DY -2506.980
		Class Normal	DZ -2134.667	Code r-514-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.030

GPSQC1	NM	Min SVs 12	PDOP max 1.1
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 6	VDOP max 1.0
		Monitor status Not monitored	RMS 19.6
		Horz SD	Vert SD
		Start wk 1573 sec 339196.0	End wk 1573 sec 339201.0

GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998
		VCV xx 0.0000268438	VCV xy 0.0000268171
		VCV xz -0.0000214292	VCV yy 0.0000408223
		VCV yz -0.0000293363	VCV zz 0.0000336598

NOTE NM Modified 2:20:15 PM 3/3/2010

NOTE NM Old values r-514

GPSVEC	TP	Point ID 4343	DX 1559.996	DY -2504.337
		Class Normal	DZ -2131.904	Code r-514-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031

GPSQC1	NM	Min SVs 12	PDOP max 1.1
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 6	VDOP max 1.0
		Monitor status Not monitored	RMS 19.2
		Horz SD	Vert SD
		Start wk 1573 sec 339215.0	End wk 1573 sec 339220.0

GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998
		VCV xx 0.0000289128	VCV xy 0.0000291476
		VCV xz -0.0000230907	VCV yy 0.0000435034
		VCV yz -0.0000313581	VCV zz 0.0000352016

NOTE NM Modified 2:20:10 PM 3/3/2010

NOTE NM Old values r-514

GPSVEC	TP	Point ID 4344	DX 1560.248	DY -2504.380
		Class Normal	DZ -2131.798	Code r-514-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031

GPSQC1	NM	Min SVs 12	PDOP max 1.1
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 6	VDOP max 1.0
		Monitor status Not monitored	RMS 13.9
		Horz SD	Vert SD
		Start wk 1573 sec 339228.0	End wk 1573 sec 339233.0

GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998
		VCV xx 0.0000294616	VCV xy 0.0000298208
		VCV xz -0.0000235705	VCV yy 0.0000441941
		VCV yz -0.0000319318	VCV zz 0.0000355469

NOTE NM Modified 2:20:05 PM 3/3/2010

NOTE NM Old values r-514

GPSVEC	TP	Point ID 4345	DX 1581.330	DY -2510.931
		Class Normal	DZ -2127.351	Code r-515-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.030

GPSQC1	NM	Min SVs 12	PDOP max 1.0
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 6	VDOP max 0.9
		Monitor status Not monitored	RMS 14.5
		Horz SD	Vert SD
		Start wk 1573 sec 339288.0	End wk 1573 sec 339293.0

GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998
		VCV xx 0.0000258507	VCV xy 0.0000258183
		VCV xz -0.0000209033	VCV yy 0.000040111
		VCV yz -0.0000294116	VCV zz 0.0000343437

NOTE NM Modified 2:20:00 PM 3/3/2010

NOTE NM Old values r-515

GPSVEC	TP	Point ID 4346	DX 1581.019	DY -2508.468
		Class Normal	DZ -2124.732	Code r-515-ps
		Obs L1 Fixed	H.pr 0.014	V.pr 0.031

GPSQC1	NM	Min SVs 12	PDOP max 1.1
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 6	VDOP max 1.0
		Monitor status Not monitored	RMS 15.6
		Horz SD	Vert SD
		Start wk 1573 sec 339306.0	End wk 1573 sec 339311.0

GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998
		VCV xx 0.0000286067	VCV xy 0.0000289056
		VCV xz -0.0000231403	VCV yy 0.000043668
		VCV yz -0.000032031	VCV zz 0.0000363752

NOTE NM Modified 2:19:54 PM 3/3/2010

NOTE NM Old values r-515

GPSVEC	TP	Point ID 4347	DX	1581.256	DY	-2508.500
		Class Normal	DZ	-2124.635	Code	r-515-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.031
GPSQC1	NM	Min SVs 12	PDOP max	1.1		
		Relative DOPs Yes	HDOP max	0.4		
		Total GPS pos 6	VDOP max	1.0		
		Monitor status Not monitored	RMS	13.2		
		Horz SD	Vert SD			
		Start wk 1573 sec 339319.0	End wk 1573	sec 339324.0		
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998		
		VCV xx 0.0000290058	VCV xy	0.0000294439		
		VCV xz -0.0000235158	VCV yy	0.0000440977		
		VCV yz -0.0000323967	VCV zz	0.0000364453		
NOTE	NM	Modified 2:19:43 PM 3/3/2010				
NOTE	NM	Old values r-515				
GPSVEC	TP	Point ID 4348	DX	1602.127	DY	-2516.232
		Class Normal	DZ	-2121.801	Code	r-516-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.032
GPSQC1	NM	Min SVs 12	PDOP max	1.1		
		Relative DOPs Yes	HDOP max	0.4		
		Total GPS pos 6	VDOP max	1.0		
		Monitor status Not monitored	RMS	15.7		
		Horz SD	Vert SD			
		Start wk 1573 sec 339346.0	End wk 1573	sec 339351.0		
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998		
		VCV xx 0.0000307929	VCV xy	0.0000315002		
		VCV xz -0.0000250421	VCV yy	0.0000464607		
		VCV yz -0.0000342217	VCV zz	0.0000378736		
NOTE	NM	Modified 2:19:38 PM 3/3/2010				
NOTE	NM	Old values r-516				
NOTE	NM	Modified 2:17:55 PM 3/3/2010				
NOTE	NM	Old values r-515				
GPSVEC	TP	Point ID 4349	DX	1602.208	DY	-2514.144
		Class Normal	DZ	-2119.351	Code	r-516-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12	PDOP max	1.1		
		Relative DOPs Yes	HDOP max	0.4		
		Total GPS pos 6	VDOP max	1.0		
		Monitor status Not monitored	RMS	12.1		
		Horz SD	Vert SD			
		Start wk 1573 sec 339363.0	End wk 1573	sec 339368.0		
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998		
		VCV xx 0.000031312	VCV xy	0.0000321351		
		VCV xz -0.0000255407	VCV yy	0.0000471818		
		VCV yz -0.0000348364	VCV zz	0.0000383579		
NOTE	NM	Modified 2:19:33 PM 3/3/2010				
NOTE	NM	Old values r-516				
NOTE	NM	Modified 2:17:50 PM 3/3/2010				
NOTE	NM	Old values r-515				
GPSVEC	TP	Point ID 4350	DX	1602.408	DY	-2514.286
		Class Normal	DZ	-2119.342	Code	r-516-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.033
GPSQC1	NM	Min SVs 12	PDOP max	1.2		
		Relative DOPs Yes	HDOP max	0.5		
		Total GPS pos 6	VDOP max	1.1		
		Monitor status Not monitored	RMS	17.7		
		Horz SD	Vert SD			
		Start wk 1573 sec 339386.0	End wk 1573	sec 339391.0		
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998		
		VCV xx 0.000032587	VCV xy	0.0000335631		
		VCV xz -0.0000266649	VCV yy	0.0000490282		
		VCV yz -0.0000363032	VCV zz	0.0000397588		
NOTE	NM	Modified 2:19:26 PM 3/3/2010				
NOTE	NM	Old values r-516				
NOTE	NM	Modified 2:17:45 PM 3/3/2010				
NOTE	NM	Old values r-515				
GPSVEC	TP	Point ID 4351	DX	1623.112	DY	-2521.436
		Class Normal	DZ	-2116.342	Code	r-517-ps
		Obs L1 Fixed	H.pr	0.014	V.pr	0.031
GPSQC1	NM	Min SVs 12	PDOP max	1.1		
		Relative DOPs Yes	HDOP max	0.4		
		Total GPS pos 6	VDOP max	1.0		
		Monitor status Not monitored	RMS	17.6		
		Horz SD	Vert SD			
		Start wk 1573 sec 339412.0	End wk 1573	sec 339417.0		

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GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000265584 VCV xy 0.0000268102
          VCV xz -0.0000218295 VCV yy 0.0000414634
          VCV yz -0.0000309503 VCV zz 0.0000359986

NOTE NM Modified 2:19:19 PM 3/3/2010

NOTE NM Old values r-517

GPSVEC TP Point ID 4352 DX 1624.056 DY -2518.109
          Class Normal DZ -2111.947 Code r-517-ps
          Obs L1 Fixed H.pr 0.014 V.pr 0.032

GPSQC1 NM Min SVs 12 PDOP max 1.1
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 1.0
          Monitor status Not monitored RMS 14.2
          Horz SD Vert SD
          Start wk 1573 sec 339438.0 End wk 1573 sec 339443.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000297468 VCV xy 0.0000304346
          VCV xz -0.0000245176 VCV yy 0.0000456565
          VCV yz -0.0000341139 VCV zz 0.0000384757

NOTE NM Modified 2:19:14 PM 3/3/2010

NOTE NM Old values r-517

GPSVEC TP Point ID 4353 DX 1623.799 DY -2518.012
          Class Normal DZ -2111.954 Code r-517-ps
          Obs L1 Fixed H.pr 0.014 V.pr 0.033

GPSQC1 NM Min SVs 12 PDOP max 1.1
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 1.0
          Monitor status Not monitored RMS 12.1
          Horz SD Vert SD
          Start wk 1573 sec 339453.0 End wk 1573 sec 339458.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000306694 VCV xy 0.0000315196
          VCV xz -0.0000253381 VCV yy 0.0000468859
          VCV yz -0.0000350851 VCV zz 0.0000392167

NOTE NM Modified 2:19:09 PM 3/3/2010

NOTE NM Old values r-517

GPSVEC TP Point ID 4354 DX 1627.444 DY -2506.187
          Class Normal DZ -2096.657 Code ds-109/r-518-ps
          Obs L1 Fixed H.pr 0.014 V.pr 0.032

GPSQC1 NM Min SVs 12 PDOP max 1.1
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 1.0
          Monitor status Not monitored RMS 12.4
          Horz SD Vert SD
          Start wk 1573 sec 339536.0 End wk 1573 sec 339541.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000290845 VCV xy 0.0000298055
          VCV xz -0.0000242945 VCV yy 0.0000453831
          VCV yz -0.0000343898 VCV zz 0.000039406

GPSVEC TP Point ID 4355 DX 1628.281 DY -2503.177
          Class Normal DZ -2092.686 Code ds-109/r-518-ps
          Obs L1 Fixed H.pr 0.014 V.pr 0.035

GPSQC1 NM Min SVs 12 PDOP max 1.2
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 1.1
          Monitor status Not monitored RMS 12.8
          Horz SD Vert SD
          Start wk 1573 sec 339659.0 End wk 1573 sec 339664.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000337386 VCV xy 0.0000353479
          VCV xz -0.0000286964 VCV yy 0.000052137
          VCV yz -0.0000400211 VCV zz 0.0000443444

GPSVEC TP Point ID 4356 DX 1645.036 DY -2525.249
          Class Normal DZ -2108.628 Code r-519-ps
          Obs L1 Fixed H.pr 0.014 V.pr 0.035

GPSQC1 NM Min SVs 12 PDOP max 1.2
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 1.1
          Monitor status Not monitored RMS 17.2
          Horz SD Vert SD
          Start wk 1573 sec 339723.0 End wk 1573 sec 339728.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000339903 VCV xy 0.0000357491
          VCV xz -0.0000291386 VCV yy 0.000052867
          VCV yz -0.0000408801 VCV zz 0.0000454334

GPSVEC TP Point ID 4357 DX 1645.256 DY -2525.351
          Class Normal DZ -2108.626 Code r-519-ps
          Obs L1 Fixed H.pr 0.014 V.pr 0.035

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GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1573 sec	339737.0	End wk 1573 sec	339742.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000033248	VCV xy	0.000034983
		VCV xz	-0.000028556	VCV yy	0.000051822
		VCV yz	-0.0000401425	VCV zz	0.0000446945
GPSVEC	TP	Point ID 4358	DX 1644.053	DY	-2527.891
		Class Normal	DZ -2112.270	Code	r-519-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.035
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1573 sec	339752.0	End wk 1573 sec	339757.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000033111	VCV xy	0.0000348636
		VCV xz	-0.0000284834	VCV yy	0.0000516926
		VCV yz	-0.0000401057	VCV zz	0.0000447028
GPSVEC	TP	Point ID 4359	DX 1637.981	DY	-2541.259
		Class Normal	DZ -2142.973	Code	ds-108/r-520-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	7	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	30.9
		Horz SD		Vert SD	
		Start wk 1573 sec	339789.0	End wk 1573 sec	339810.0
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099999998
		VCV xx	0.000033586	VCV xy	0.0000352245
		VCV xz	-0.0000285747	VCV yy	0.0000511242
		VCV yz	-0.0000389909	VCV zz	0.000043037
GPSVEC	TP	Point ID 4360	DX 1637.491	DY	-2542.625
		Class Normal	DZ -2147.805	Code	ds-108/r-520-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.034
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1573 sec	339821.0	End wk 1573 sec	339826.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000328797	VCV xy	0.0000345658
		VCV xz	-0.0000281462	VCV yy	0.0000505597
		VCV yz	-0.0000388652	VCV zz	0.0000431118
GPSVEC	TP	Point ID 4361	DX 1662.726	DY	-2540.707
		Class Normal	DZ -2117.226	Code	r-521-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1573 sec	339858.0	End wk 1573 sec	339863.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000275402	VCV xy	0.0000285261
		VCV xz	-0.0000237377	VCV yy	0.000044353
		VCV yz	-0.0000346585	VCV zz	0.0000407871
GPSVEC	TP	Point ID 4362	DX 1663.720	DY	-2539.003
		Class Normal	DZ -2114.612	Code	r-521-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1573 sec	339873.0	End wk 1573 sec	339878.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000284927	VCV xy	0.0000297037
		VCV xz	-0.000024657	VCV yy	0.0000457365
		VCV yz	-0.0000358333	VCV zz	0.0000417078
GPSVEC	TP	Point ID 4363	DX 1663.907	DY	-2539.122
		Class Normal	DZ -2114.607	Code	r-521-ps
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	10.3
		Horz SD		Vert SD	
		Start wk 1573 sec	339886.0	End wk 1573 sec	339891.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000293297		VCV xy	0.0000307115
		VCV xz -0.000025454		VCV yy	0.0000469964
		VCV yz -0.0000368936		VCV zz	0.0000426382
GPSVEC	TP	Point ID 4364	DX 1677.227	DY	-2554.896
		Class Normal	DZ -2126.119	Code	r-522-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1573 sec 339925.0		End wk 1573 sec 339930.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000370529		VCV xy	0.0000397696
		VCV xz -0.0000325306		VCV yy	0.0000579013
		VCV yz -0.0000455563		VCV zz	0.0000497816
GPSVEC	TP	Point ID 4365	DX 1676.028	DY	-2555.868
		Class Normal	DZ -2128.961	Code	r-522-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	12.4
		Horz SD		Vert SD	
		Start wk 1573 sec 339942.0		End wk 1573 sec 339947.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000386709		VCV xy	0.0000417109
		VCV xz -0.0000340656		VCV yy	0.0000602218
		VCV yz -0.0000474488		VCV zz	0.0000513324
GPSVEC	TP	Point ID 4366	DX 1685.458	DY	-2546.778
		Class Normal	DZ -2111.846	Code	r-523-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1573 sec 339963.0		End wk 1573 sec 339968.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000403928		VCV xy	0.0000437561
		VCV xz -0.0000357103		VCV yy	0.0000628063
		VCV yz -0.000049579		VCV zz	0.0000532467
GPSVEC	TP	Point ID 4367	DX 1687.467	DY	-2544.302
		Class Normal	DZ -2107.886	Code	r-523-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1573 sec 339978.0		End wk 1573 sec 339983.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000405615		VCV xy	0.0000440098
		VCV xz -0.0000359368		VCV yy	0.0000631159
		VCV yz -0.000049901		VCV zz	0.0000535277
GPSVEC	TP	Point ID 4368	DX 1687.767	DY	-2544.511
		Class Normal	DZ -2107.930	Code	r-523-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1573 sec 339992.0		End wk 1573 sec 339997.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000406658		VCV xy	0.0000441762
		VCV xz -0.0000360939		VCV yy	0.0000633488
		VCV yz -0.0000501551		VCV zz	0.0000537874
GPSVEC	TP	Point ID 4369	DX 1705.915	DY	-2556.783
		Class Normal	DZ -2112.306	Code	r-524-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.039
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	10.5
		Horz SD		Vert SD	
		Start wk 1573 sec 340025.0		End wk 1573 sec 340030.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000408703		VCV xy	0.0000444854
		VCV xz -0.0000364164		VCV yy	0.0000639201
		VCV yz -0.0000507778		VCV zz	0.0000545658

GPSVEC	TP	Point ID 4370 Class Normal Obs L1 Fixed	DX 1706.077 DZ -2112.333 H.pr 0.015	DY -2556.907 Code r-524-ps V.pr 0.039
GPSQC1	NM	Min SVs 11 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1573 sec 340042.0	PDOP max 1.3 HDOP max 0.5 VDOP max 1.2 RMS 15.2 Vert SD End wk 1573 sec 340047.0	
GPSQC2	NM	Ttl satellites 11 VCV xx 0.0000411198 VCV xz -0.0000367001 VCV yz -0.0000512842	Err Scale 0.0099999998 VCV xy 0.0000447946 VCV yy 0.0000644569 VCV zz 0.000055197	
GPSVEC	TP	Point ID 4371 Class Normal Obs L1 Fixed	DX 1702.179 DZ -2118.285 H.pr 0.015	DY -2560.223 Code r-524-ps V.pr 0.038
GPSQC1	NM	Min SVs 11 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1573 sec 340058.0	PDOP max 1.3 HDOP max 0.5 VDOP max 1.2 RMS 13.9 Vert SD End wk 1573 sec 340063.0	
GPSQC2	NM	Ttl satellites 11 VCV xx 0.0000402863 VCV xz -0.0000360062 VCV yz -0.0000504619	Err Scale 0.0099999998 VCV xy 0.0000438887 VCV yy 0.0000633216 VCV zz 0.0000544819	
NOTE	TS	Time Date 03/03/2010 Time 14:28:56		
GPSVEC	TP	Point ID 4372 Class Normal Obs L1 Fixed	DX 1678.015 DZ -2173.312 H.pr 0.014	DY -2573.365 Code ds-111/r-525-ps V.pr 0.036
GPSQC1	NM	Min SVs 6 Relative DOPs Yes Total GPS pos 5 Monitor status Not monitored Horz SD Start wk 1573 sec 340125.0	PDOP max 1.3 HDOP max 0.5 VDOP max 1.2 RMS 17.3 Vert SD End wk 1573 sec 340151.0	
GPSQC2	NM	Ttl satellites 6 VCV xx 0.000037008 VCV xz -0.0000324547 VCV yz -0.000044466	Err Scale 0.0099999998 VCV xy 0.0000400121 VCV yy 0.0000567766 VCV zz 0.0000476285	
NOTE	NM	Modified 2:31:50 PM 3/3/2010		
NOTE	NM	Old values ds-111r-525-ps		
GPSVEC	TP	Point ID 4373 Class Normal Obs L1 Fixed	DX 1676.374 DZ -2177.632 H.pr 0.014	DY -2574.017 Code ds-111/r-525-ps V.pr 0.037
GPSQC1	NM	Min SVs 6 Relative DOPs Yes Total GPS pos 5 Monitor status Not monitored Horz SD Start wk 1573 sec 340164.0	PDOP max 1.3 HDOP max 0.5 VDOP max 1.2 RMS 13.2 Vert SD End wk 1573 sec 340177.0	
GPSQC2	NM	Ttl satellites 11 VCV xx 0.0000375831 VCV xz -0.000033373 VCV yz -0.0000463694	Err Scale 0.0099999998 VCV xy 0.000040934 VCV yy 0.0000585876 VCV zz 0.000049872	
NOTE	NM	Modified 2:31:44 PM 3/3/2010		
NOTE	NM	Old values ds-111r-525-ps		
GPSVEC	TP	Point ID 4374 Class Normal Obs L1 Fixed	DX 1735.411 DZ -2132.473 H.pr 0.015	DY -2587.554 Code ds-110/r-526-ps V.pr 0.036
GPSQC1	NM	Min SVs 11 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1573 sec 340274.0	PDOP max 1.3 HDOP max 0.5 VDOP max 1.2 RMS 13.7 Vert SD End wk 1573 sec 340279.0	
GPSQC2	NM	Ttl satellites 11 VCV xx 0.0000363451 VCV xz -0.0000317894 VCV yz -0.0000445264	Err Scale 0.0099999998 VCV xy 0.0000388787 VCV yy 0.0000566794 VCV zz 0.0000495768	
GPSVEC	TP	Point ID 4375 Class Normal Obs L1 Fixed	DX 1732.947 DZ -2136.418 H.pr 0.015	DY -2589.566 Code ds-110/r-526-ps V.pr 0.036
GPSQC1	NM	Min SVs 11 Relative DOPs Yes Total GPS pos 6 Monitor status Not monitored Horz SD Start wk 1573 sec 340292.0	PDOP max 1.2 HDOP max 0.5 VDOP max 1.1 RMS 12.4 Vert SD End wk 1573 sec 340297.0	

GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998
		VCV xx 0.0000355089	VCV xy 0.0000381891
		VCV xz -0.0000314234	VCV yy 0.0000563462
		VCV yz -0.00004478	VCV zz 0.0000502491
GPSVEC	TP	Point ID 4376	DX 1748.061
		Class Normal	DZ -2145.923
		Obs L1 Fixed	Code top-ps
		H.pr 0.015	V.pr 0.037
GPSQC1	NM	Min SVs 11	PDOP max 1.3
		Relative DOPs Yes	HDOP max 0.5
		Total GPS pos 6	VDOP max 1.2
		Monitor status Not monitored	RMS 11.6
		Horz SD	Vert SD
		Start wk 1573 sec 340369.0	End wk 1573 sec 340374.0
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998
		VCV xx 0.0000352046	VCV xy 0.0000382855
		VCV xz -0.0000319163	VCV yy 0.0000582345
		VCV yz -0.0000474792	VCV zz 0.0000544459
GPSVEC	TP	Point ID 4377	DX 1766.249
		Class Normal	DZ -2150.693
		Obs L1 Fixed	Code top-ps
		H.pr 0.015	V.pr 0.037
GPSQC1	NM	Min SVs 11	PDOP max 1.3
		Relative DOPs Yes	HDOP max 0.5
		Total GPS pos 6	VDOP max 1.2
		Monitor status Not monitored	RMS 20.9
		Horz SD	Vert SD
		Start wk 1573 sec 340391.0	End wk 1573 sec 340396.0
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998
		VCV xx 0.0000345903	VCV xy 0.0000376221
		VCV xz -0.0000314103	VCV yy 0.0000575671
		VCV yz -0.0000470758	VCV zz 0.0000542913
GPSVEC	TP	Point ID 4378	DX 1784.195
		Class Normal	DZ -2155.684
		Obs L1 Fixed	Code top-ps
		H.pr 0.015	V.pr 0.037
GPSQC1	NM	Min SVs 11	PDOP max 1.3
		Relative DOPs Yes	HDOP max 0.5
		Total GPS pos 6	VDOP max 1.2
		Monitor status Not monitored	RMS 11.7
		Horz SD	Vert SD
		Start wk 1573 sec 340418.0	End wk 1573 sec 340423.0
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998
		VCV xx 0.0000340251	VCV xy 0.0000369983
		VCV xz -0.0000309366	VCV yy 0.0000570042
		VCV yz -0.0000467584	VCV zz 0.0000542943
GPSVEC	TP	Point ID 4379	DX 1802.397
		Class Normal	DZ -2160.287
		Obs L1 Fixed	Code top-ps
		H.pr 0.015	V.pr 0.036
GPSQC1	NM	Min SVs 11	PDOP max 1.3
		Relative DOPs Yes	HDOP max 0.5
		Total GPS pos 6	VDOP max 1.2
		Monitor status Not monitored	RMS 14.5
		Horz SD	Vert SD
		Start wk 1573 sec 340442.0	End wk 1573 sec 340447.0
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998
		VCV xx 0.0000334486	VCV xy 0.0000363558
		VCV xz -0.0000304276	VCV yy 0.0000563229
		VCV yz -0.000046298	VCV zz 0.0000540621
GPSVEC	TP	Point ID 4380	DX 1805.416
		Class Normal	DZ -2160.764
		Obs L1 Fixed	Code top-ps
		H.pr 0.015	V.pr 0.036
GPSQC1	NM	Min SVs 11	PDOP max 1.3
		Relative DOPs Yes	HDOP max 0.5
		Total GPS pos 6	VDOP max 1.2
		Monitor status Not monitored	RMS 14.9
		Horz SD	Vert SD
		Start wk 1573 sec 340462.0	End wk 1573 sec 340467.0
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998
		VCV xx 0.0000332355	VCV xy 0.0000361225
		VCV xz -0.0000302504	VCV yy 0.0000561924
		VCV yz -0.0000462672	VCV zz 0.0000542484
GPSVEC	TP	Point ID 4381	DX 1825.466
		Class Normal	DZ -2161.918
		Obs L1 Fixed	Code top-ps
		H.pr 0.015	V.pr 0.036
GPSQC1	NM	Min SVs 11	PDOP max 1.3
		Relative DOPs Yes	HDOP max 0.5
		Total GPS pos 6	VDOP max 1.2
		Monitor status Not monitored	RMS 17.1
		Horz SD	Vert SD
		Start wk 1573 sec 340484.0	End wk 1573 sec 340489.0
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998
		VCV xx 0.000032921	VCV xy 0.0000357678
		VCV xz -0.0000299731	VCV yy 0.000055904
		VCV yz -0.0000461092	VCV zz 0.0000543237

GPSVEC	TP	Point ID 4382		DX	1845.401		DY	-2663.768
		Class Normal		DZ	-2163.424		Code	top-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.036
GPSQC1	NM	Min SVs	11			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	16.0	
		Horz SD				Vert SD		
		Start wk	1573 sec 340504.0			End wk	1573 sec 340509.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000324101			VCV xy	0.0000351828	
		VCV xz	-0.0000294993			VCV yy	0.000052456	
		VCV yz	-0.0000456303			VCV zz	0.000054024	
GPSVEC	TP	Point ID 4383		DX	1865.434		DY	-2674.083
		Class Normal		DZ	-2164.546		Code	top-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.036
GPSQC1	NM	Min SVs	11			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk	1573 sec 340524.0			End wk	1573 sec 340529.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000320983			VCV xy	0.0000348266	
		VCV xz	-0.0000292106			VCV yy	0.0000549119	
		VCV yz	-0.0000454134			VCV zz	0.0000539978	
GPSVEC	TP	Point ID 4384		DX	1885.395		DY	-2684.141
		Class Normal		DZ	-2165.439		Code	top-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.036
GPSQC1	NM	Min SVs	11			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	18.3	
		Horz SD				Vert SD		
		Start wk	1573 sec 340545.0			End wk	1573 sec 340550.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000320365			VCV xy	0.0000347454	
		VCV xz	-0.0000291535			VCV yy	0.0000550295	
		VCV yz	-0.0000455773			VCV zz	0.0000544393	
GPSVEC	TP	Point ID 4385		DX	1905.256		DY	-2694.202
		Class Normal		DZ	-2166.353		Code	top-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.036
GPSQC1	NM	Min SVs	11			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	19.9	
		Horz SD				Vert SD		
		Start wk	1573 sec 340565.0			End wk	1573 sec 340570.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000311789			VCV xy	0.0000337605	
		VCV xz	-0.0000283337			VCV yy	0.0000537353	
		VCV yz	-0.0000445498			VCV zz	0.0000535049	
GPSVEC	TP	Point ID 4386		DX	1925.475		DY	-2704.260
		Class Normal		DZ	-2166.987		Code	top-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.036
GPSQC1	NM	Min SVs	11			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	25.6	
		Horz SD				Vert SD		
		Start wk	1573 sec 340583.0			End wk	1573 sec 340588.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000310224			VCV xy	0.0000335781	
		VCV xz	-0.0000281844			VCV yy	0.0000536405	
		VCV yz	-0.0000445198			VCV zz	0.0000536681	
GPSVEC	TP	Point ID 4387		DX	1945.551		DY	-2714.199
		Class Normal		DZ	-2167.556		Code	top-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.036
GPSQC1	NM	Min SVs	11			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	22.5	
		Horz SD				Vert SD		
		Start wk	1573 sec 340601.0			End wk	1573 sec 340606.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000310618			VCV xy	0.000033614	
		VCV xz	-0.0000282187			VCV yy	0.0000538915	
		VCV yz	-0.0000447806			VCV zz	0.0000541752	
GPSVEC	TP	Point ID 4388		DX	1965.546		DY	-2724.116
		Class Normal		DZ	-2168.223		Code	top-ps
		Obs L1 Fixed		H.pr	0.015		V.pr	0.035



GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1573 sec	340621.0	End wk 1573 sec	340626.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000030419	VCV xy	0.0000328661
		VCV xz	-0.0000275934	VCV yy	0.0000529528
		VCV yz	-0.000044044	VCV zz	0.0000535701
GPSVEC	TP	Point ID 4389		DY	-2734.255
		Class Normal		Code top-ps	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.032
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1573 sec	340641.0	End wk 1573 sec	340646.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000024255	VCV xy	0.0000255457
		VCV xz	-0.0000208608	VCV yy	0.000044419
		VCV yz	-0.0000362324	VCV zz	0.0000466036
GPSVEC	TP	Point ID 4390		DY	-2689.905
		Class Normal		Code p-296	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.032
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	22.8
		Horz SD		Vert SD	
		Start wk 1573 sec	340681.0	End wk 1573 sec	340686.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000023762	VCV xy	0.0000249423
		VCV xz	-0.0000203473	VCV yy	0.0000438927
		VCV yz	-0.0000358849	VCV zz	0.0000466713
GPSVEC	TP	Point ID 4391		DY	-2679.164
		Class Normal		Code p-295	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	29.0
		Horz SD		Vert SD	
		Start wk 1573 sec	340699.0	End wk 1573 sec	340704.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000236389	VCV xy	0.0000245674
		VCV xz	-0.0000199033	VCV yy	0.0000417788
		VCV yz	-0.0000331699	VCV zz	0.0000433324
GPSVEC	TP	Point ID 4392		DY	-2668.971
		Class Normal		Code p-294	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1573 sec	340721.0	End wk 1573 sec	340726.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000232021	VCV xy	0.0000240107
		VCV xz	-0.0000194066	VCV yy	0.0000404712
		VCV yz	-0.0000317867	VCV zz	0.0000417651
GPSVEC	TP	Point ID 4393		DY	-2658.027
		Class Normal		Code p-293	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs	7	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	22.9
		Horz SD		Vert SD	
		Start wk 1573 sec	340740.0	End wk 1573 sec	340745.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000228827	VCV xy	0.0000234034
		VCV xz	-0.0000189037	VCV yy	0.0000383493
		VCV yz	-0.0000298897	VCV zz	0.0000398643
GPSVEC	TP	Point ID 4394		DY	-2646.599
		Class Normal		Code p-292	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs	12	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	28.1
		Horz SD		Vert SD	
		Start wk 1573 sec	340757.0	End wk 1573 sec	340762.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000227033		VCV xy	0.0000231976
		VCV xz -0.0000187062		VCV yy	0.0000381154
		VCV yz -0.0000294991		VCV zz	0.0000393955
GPSVEC	TP	Point ID 4395	DX 1906.181	DY	-2636.995
		Class Normal	DZ -2096.191	Code	p-291
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1573 sec 340779.0		End wk 1573 sec 340784.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000222038		VCV xy	0.000022845
		VCV xz -0.0000184923		VCV yy	0.0000389681
		VCV yz -0.0000309017		VCV zz	0.0000413706
GPSVEC	TP	Point ID 4396	DX 1884.556	DY	-2625.649
		Class Normal	DZ -2094.844	Code	p-290
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1573 sec 340801.0		End wk 1573 sec 340806.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000219924		VCV xy	0.0000227311
		VCV xz -0.0000184331		VCV yy	0.00003984
		VCV yz -0.0000320972		VCV zz	0.0000431073
GPSVEC	TP	Point ID 4397	DX 1865.893	DY	-2616.123
		Class Normal	DZ -2093.925	Code	p-289
		Obs L1 Fixed	H.pr 0.014	V.pr	0.029
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	20.8
		Horz SD		Vert SD	
		Start wk 1573 sec 340821.0		End wk 1573 sec 340826.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000215125		VCV xy	0.0000217558
		VCV xz -0.0000172151		VCV yy	0.00003737
		VCV yz -0.0000286983		VCV zz	0.0000383692
GPSVEC	TP	Point ID 4398	DX 1845.532	DY	-2608.192
		Class Normal	DZ -2095.835	Code	p-288
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.0
		Monitor status Not monitored		RMS	30.1
		Horz SD		Vert SD	
		Start wk 1573 sec 340842.0		End wk 1573 sec 340849.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000212615		VCV xy	0.0000217531
		VCV xz -0.0000173941		VCV yy	0.000038431
		VCV yz -0.0000304231		VCV zz	0.0000409158
GPSVEC	TP	Point ID 4399	DX 1828.032	DY	-2599.943
		Class Normal	DZ -2095.846	Code	p-286
		Obs L1 Fixed	H.pr 0.014	V.pr	0.029
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	23.7
		Horz SD		Vert SD	
		Start wk 1573 sec 340866.0		End wk 1573 sec 340871.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000209445		VCV xy	0.0000210734
		VCV xz -0.0000165331		VCV yy	0.0000365679
		VCV yz -0.000027852		VCV zz	0.0000373939
GPSVEC	TP	Point ID 4400	DX 1816.779	DY	-2588.272
		Class Normal	DZ -2088.042	Code	p-285
		Obs L1 Fixed	H.pr 0.014	V.pr	0.029
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	22.0
		Horz SD		Vert SD	
		Start wk 1573 sec 340889.0		End wk 1573 sec 340894.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000205877		VCV xy	0.0000209535
		VCV xz -0.0000166513		VCV yy	0.0000374489
		VCV yz -0.0000295253		VCV zz	0.000040017

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GPSVEC TP Point ID 4401      DX 1799.495      DY -2577.486
        Class Normal      DZ -2084.708      Code p-284
        Obs L1 Fixed      H.pr 0.014      V.pr 0.029

GPSQC1 NM Min SVs      12      PDOP max 1.0
        Relative DOPs Yes      HDOP max 0.5
        Total GPS pos 5      VDOP max 0.9
        Monitor status Not monitored      RMS 17.0
        Horz SD      Vert SD
        Start wk 1573 sec 340910.0      End wk 1573 sec 340916.0

GPSQC2 NM Ttl satellites 12      Err Scale 0.0099999998
        VCV xx 0.0000200975      VCV xy 0.0000205334
        VCV xz -0.0000164106      VCV yy 0.0000374657
        VCV yz -0.0000300921      VCV zz 0.0000411747

NOTE NM Following data imported from glonass-waste-asb-2.job

GPSANT KI Antenna ht 0.000      Measuremt True

GPSPOS CC Point ID 2325      Lat 36°02'55.40843"N Lng 115°00'40.22698"W
        Class Del normal      Hgt 1695.495      Code temp-cp
        Obs Copied      H.pr <null>      V.pr <null>

NOTE NM Deleted 7:39:50 AM 3/8/2010

GPSANT KI Antenna ht 6.562      Measuremt Uncorrected

GPSVEC SO Point ID 4402      DX 2650.995      DY -2906.439
        Class Stake out      DZ -2011.011      Code 3-3-10chk
        Obs L1 Fixed      H.pr 0.018      V.pr 0.030

GPSQC1 NM Min SVs      12      PDOP max 1.1
        Relative DOPs Yes      HDOP max 0.6
        Total GPS pos 6      VDOP max 1.0
        Monitor status Not monitored      RMS 13.2
        Horz SD      Vert SD
        Start wk 1573 sec 341698.0      End wk 1573 sec 341703.0

GPSQC2 NM Ttl satellites 12      Err Scale 0.0099999998
        VCV xx 0.0000171634      VCV xy 0.0000155316
        VCV xz -0.0000110949      VCV yy 0.0000362095
        VCV yz -0.0000328098      VCV zz 0.0000592548

PT DGN SO Name      2325      To the Point

GRID D SO Delta N      -0.023      Delta E      0.033
        Delta Elv      -0.001

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/03/2010 Time 15:08:48

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000      Measuremt True

GPSPOS FD Point ID 60000      Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control      Hgt 1657.677      Code NEW BASE_1_7_10
        Obs User Input      H.pr <null>      V.pr <null>

EQUIP SI Receiver SPS851      Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151      Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained      Week 1573
        Init type On the fly      seconds 343707.0
        Init counter 1      Point ID <no text>
        Survey type Real Time      Plate H.Dist <null>
        Plate V.Dist <null>      Plate azimuth <null>

EQUIP NM Receiver SPS881      Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562      Measuremt Uncorrected

GPSVEC TP Point ID 4403      DX 1963.659      DY -2758.732
        Class Normal      DZ -2268.202      Code toe-ps
        Obs L1 Fixed      H.pr 0.020      V.pr 0.022

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GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1573 sec 343783.0		End wk 1573 sec 343788.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000152329	VCV xy	0.0000117659
		VCV xz	-0.0000026557	VCV yy	0.0000258695
		VCV yz	-0.0000079704	VCV zz	0.0000410892
GPSVEC	TP	Point ID 4404	DX 1943.566	DY	-2748.497
		Class Normal	DZ -2266.612	Code toe-ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1573 sec 343810.0		End wk 1573 sec 343815.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000150796	VCV xy	0.0000119034
		VCV xz	-0.0000028492	VCV yy	0.0000257369
		VCV yz	-0.0000061046	VCV zz	0.000036697
GPSVEC	TP	Point ID 4405	DX 1923.631	DY	-2738.073
		Class Normal	DZ -2265.501	Code toe-ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.020	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1573 sec 343831.0		End wk 1573 sec 343836.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000149	VCV xy	0.0000119357
		VCV xz	-0.0000029953	VCV yy	0.0000253733
		VCV yz	-0.0000048391	VCV zz	0.0000337877
GPSVEC	TP	Point ID 4406	DX 1903.493	DY	-2728.090
		Class Normal	DZ -2264.476	Code toe-ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.7
		Horz SD		Vert SD	
		Start wk 1573 sec 343851.0		End wk 1573 sec 343856.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000149027	VCV xy	0.000011915
		VCV xz	-0.0000028604	VCV yy	0.0000260677
		VCV yz	-0.0000056315	VCV zz	0.0000356113
GPSVEC	TP	Point ID 4407	DX 1883.446	DY	-2717.767
		Class Normal	DZ -2263.147	Code toe-ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.8
		Horz SD		Vert SD	
		Start wk 1573 sec 343876.0		End wk 1573 sec 343881.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000148332	VCV xy	0.0000118378
		VCV xz	-0.0000027082	VCV yy	0.0000265081
		VCV yz	-0.0000061287	VCV zz	0.0000366602
GPSVEC	TP	Point ID 4408	DX 1863.523	DY	-2707.443
		Class Normal	DZ -2261.702	Code toe-ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.022	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.3
		Horz SD		Vert SD	
		Start wk 1573 sec 343957.0		End wk 1573 sec 343962.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000151994	VCV xy	0.0000121493
		VCV xz	-0.0000026367	VCV yy	0.0000280279
		VCV yz	-0.0000066164	VCV zz	0.0000387265
GPSVEC	TP	Point ID 4409	DX 1843.596	DY	-2697.047
		Class Normal	DZ -2259.935	Code toe-ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1573 sec 343977.0		End wk 1573 sec 343983.0	

GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000149248	VCV xy	0.0000119482
		VCV xz -0.0000025662	VCV yy	0.00002763
		VCV yz -0.0000064037	VCV zz	0.000037896
GPSVEC	TP	Point ID 4410	DX 1823.521	DY -2686.685
		Class Normal	DZ -2258.897	Code toe-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	23.2
		Horz SD	Vert SD	
		Start wk 1573 sec 344002.0	End wk 1573	sec 344007.0
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000147564	VCV xy	0.000011838
		VCV xz -0.0000025344	VCV yy	0.0000274171
		VCV yz -0.0000062086	VCV zz	0.0000373068
GPSVEC	TP	Point ID 4411	DX 1803.262	DY -2676.872
		Class Normal	DZ -2258.179	Code toe-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	23.4
		Horz SD	Vert SD	
		Start wk 1573 sec 344034.0	End wk 1573	sec 344039.0
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000149134	VCV xy	0.0000120029
		VCV xz -0.0000026303	VCV yy	0.0000278013
		VCV yz -0.000006116	VCV zz	0.0000376169
GPSVEC	TP	Point ID 4412	DX 1783.489	DY -2666.405
		Class Normal	DZ -2256.443	Code toe-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	18.4
		Horz SD	Vert SD	
		Start wk 1573 sec 344066.0	End wk 1573	sec 344071.0
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000149336	VCV xy	0.0000120588
		VCV xz -0.000002658	VCV yy	0.0000279297
		VCV yz -0.0000059148	VCV zz	0.0000373715
GPSVEC	TP	Point ID 4413	DX 1766.432	DY -2655.485
		Class Normal	DZ -2252.797	Code toe-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	20.1
		Horz SD	Vert SD	
		Start wk 1573 sec 344092.0	End wk 1573	sec 344097.0
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000150155	VCV xy	0.0000121592
		VCV xz -0.0000027172	VCV yy	0.0000281504
		VCV yz -0.0000057837	VCV zz	0.0000373899
GPSVEC	TP	Point ID 4414	DX 1748.814	DY -2642.835
		Class Normal	DZ -2246.803	Code toe-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	24.3
		Horz SD	Vert SD	
		Start wk 1573 sec 344112.0	End wk 1573	sec 344117.0
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000149156	VCV xy	0.0000121104
		VCV xz -0.0000027082	VCV yy	0.0000280208
		VCV yz -0.0000056089	VCV zz	0.0000369149
GPSVEC	TP	Point ID 4415	DX 1731.072	DY -2630.078
		Class Normal	DZ -2241.356	Code toe-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.7
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	24.1
		Horz SD	Vert SD	
		Start wk 1573 sec 344144.0	End wk 1573	sec 344149.0
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000150489	VCV xy	0.0000122551
		VCV xz -0.0000027999	VCV yy	0.0000283447
		VCV yz -0.0000054595	VCV zz	0.0000370225

GPSVEC	TP	Point ID 4416	DX	1712.990	DY	-2617.831
		Class Normal	DZ	-2236.356	Code	toe-ps
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.2	
		Horz SD		Vert SD		
		Start wk 1573 sec 344167.0		End wk 1573 sec 344172.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000149594		VCV xy	0.0000122124	
		VCV xz -0.0000028005		VCV yy	0.0000282402	
		VCV yz -0.0000052742		VCV zz	0.0000365466	
GPSVEC	TP	Point ID 4417	DX	1724.243	DY	-2613.624
		Class Normal	DZ	-2207.432	Code	ps
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.9	
		Horz SD		Vert SD		
		Start wk 1573 sec 344223.0		End wk 1573 sec 344229.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000149963		VCV xy	0.0000123169	
		VCV xz -0.0000028905		VCV yy	0.0000284536	
		VCV yz -0.0000049327		VCV zz	0.0000361126	
GPSVEC	TP	Point ID 4418	DX	1736.579	DY	-2608.666
		Class Normal	DZ	-2175.684	Code	ps
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.7	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.0	
		Horz SD		Vert SD		
		Start wk 1573 sec 344263.0		End wk 1573 sec 344268.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000151998		VCV xy	0.0000125358	
		VCV xz -0.0000030229		VCV yy	0.0000289367	
		VCV yz -0.00000477		VCV zz	0.0000363376	
GPSVEC	TP	Point ID 4419	DX	1754.616	DY	-2621.146
		Class Normal	DZ	-2180.812	Code	ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.020
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 344306.0		End wk 1573 sec 344311.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000143128		VCV xy	0.0000122746	
		VCV xz -0.0000004991		VCV yy	0.0000289203	
		VCV yz -0.0000036142		VCV zz	0.0000282295	
NOTE	TS	Time Date 03/03/2010 Time 15:38:50				
GPSVEC	TP	Point ID 4420	DX	1742.231	DY	-2626.119
		Class Normal	DZ	-2212.603	Code	ps
		Obs L1 Fixed	H.pr	0.021	V.pr	0.021
GPSQC1	NM	Min SVs 8		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.9	
		Horz SD		Vert SD		
		Start wk 1573 sec 344341.0		End wk 1573 sec 344346.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000155929		VCV xy	0.0000131596	
		VCV xz -0.0000022839		VCV yy	0.0000306102	
		VCV yz -0.0000042072		VCV zz	0.0000346019	
GPSVEC	TP	Point ID 4421	DX	1760.158	DY	-2638.553
		Class Normal	DZ	-2217.647	Code	ps
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 344372.0		End wk 1573 sec 344377.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000152535		VCV xy	0.0000128333	
		VCV xz -0.000002625		VCV yy	0.00002975	
		VCV yz -0.000004024		VCV zz	0.0000341747	
GPSVEC	TP	Point ID 4422	DX	1772.564	DY	-2633.651
		Class Normal	DZ	-2186.129	Code	ps
		Obs L1 Fixed	H.pr	0.021	V.pr	0.021

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1573 sec 344420.0		End wk 1573 sec 344425.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000155326	VCV xy	0.0000130573
		VCV xz	-0.0000031396	VCV yy	0.0000301809
		VCV yz	-0.0000039375	VCV zz	0.0000352233
GPSVEC	TP	Point ID 4423	DX 1790.642	DY	-2646.078
		Class Normal	DZ -2190.917	Code ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.020	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1573 sec 344459.0		End wk 1573 sec 344464.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000124455	VCV xy	0.000010632
		VCV xz	-0.0000020409	VCV yy	0.0000283029
		VCV yz	-0.0000034101	VCV zz	0.0000317407
GPSVEC	TP	Point ID 4424	DX 1798.124	DY	-2650.931
		Class Normal	DZ -2192.750	Code ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.4
		Horz SD		Vert SD	
		Start wk 1573 sec 344499.0		End wk 1573 sec 344504.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000142951	VCV xy	0.0000121305
		VCV xz	-0.0000029628	VCV yy	0.0000297832
		VCV yz	-0.0000035015	VCV zz	0.0000339621
GPSVEC	TP	Point ID 4425	DX 1778.250	DY	-2650.995
		Class Normal	DZ -2222.686	Code ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1573 sec 344557.0		End wk 1573 sec 344562.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000152639	VCV xy	0.0000131463
		VCV xz	-0.0000026994	VCV yy	0.0000311065
		VCV yz	-0.0000032086	VCV zz	0.0000326836
GPSVEC	TP	Point ID 4426	DX 1790.592	DY	-2658.826
		Class Normal	DZ -2225.261	Code ps	
		Obs L1 Fixed	H.pr 0.021	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1573 sec 344587.0		End wk 1573 sec 344592.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000015686	VCV xy	0.0000134444
		VCV xz	-0.0000032763	VCV yy	0.0000314937
		VCV yz	-0.0000032138	VCV zz	0.0000340704
GPSVEC	TP	Point ID 4427	DX 1810.596	DY	-2669.274
		Class Normal	DZ -2227.004	Code ps	
		Obs L1 Fixed	H.pr 0.020	V.pr 0.020	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1573 sec 344621.0		End wk 1573 sec 344626.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000011382	VCV xy	0.0000097512
		VCV xz	-0.0000025345	VCV yy	0.0000284263
		VCV yz	-0.0000022105	VCV zz	0.0000343607
GPSVEC	TP	Point ID 4428	DX 1818.102	DY	-2661.280
		Class Normal	DZ -2194.126	Code ps	
		Obs L1 Fixed	H.pr 0.021	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1573 sec 344654.0		End wk 1573 sec 344659.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000136692		VCV xy	0.0000116877
		VCV xz -0.0000033445		VCV yy	0.0000302345
		VCV yz -0.0000026038		VCV zz	0.0000348877
GPSVEC	TP	Point ID 4429	DX 1838.303	DY	-2671.339
		Class Normal	DZ -2194.562	Code ps	
		Obs L1 Fixed	H.pr 0.021	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.5
		Horz SD		Vert SD	
		Start wk 1573 sec 344682.0		End wk 1573 sec 344687.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000148141		VCV xy	0.0000126775
		VCV xz -0.0000037517		VCV yy	0.0000312626
		VCV yz -0.0000027294		VCV zz	0.0000352049
GPSVEC	TP	Point ID 4430	DX 1830.690	DY	-2679.407
		Class Normal	DZ -2227.802	Code ps	
		Obs L1 Fixed	H.pr 0.021	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1573 sec 344720.0		End wk 1573 sec 344725.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000153122		VCV xy	0.0000134292
		VCV xz -0.0000028355		VCV yy	0.0000322193
		VCV yz -0.0000025481		VCV zz	0.0000317338
GPSVEC	TP	Point ID 4431	DX 1850.870	DY	-2689.585
		Class Normal	DZ -2228.712	Code ps	
		Obs L1 Fixed	H.pr 0.020	V.pr	0.020
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.8
		Horz SD		Vert SD	
		Start wk 1573 sec 344749.0		End wk 1573 sec 344754.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000152832		VCV xy	0.0000137435
		VCV xz -0.0000017208		VCV yy	0.0000327837
		VCV yz -0.0000022634		VCV zz	0.0000283156
GPSVEC	TP	Point ID 4432	DX 1858.385	DY	-2681.435
		Class Normal	DZ -2195.761	Code ps	
		Obs L1 Fixed	H.pr 0.021	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1573 sec 344795.0		End wk 1573 sec 344800.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000160286		VCV xy	0.0000142582
		VCV xz -0.0000027205		VCV yy	0.0000335971
		VCV yz -0.0000023214		VCV zz	0.0000308273
GPSVEC	TP	Point ID 4433	DX 1878.399	DY	-2691.593
		Class Normal	DZ -2196.693	Code ps	
		Obs L1 Fixed	H.pr 0.021	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	22.4
		Horz SD		Vert SD	
		Start wk 1573 sec 344818.0		End wk 1573 sec 344823.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000167353		VCV xy	0.0000144117
		VCV xz -0.0000047125		VCV yy	0.0000336187
		VCV yz -0.0000026151		VCV zz	0.0000358883
GPSVEC	TP	Point ID 4434	DX 1870.789	DY	-2699.701
		Class Normal	DZ -2229.973	Code ps	
		Obs L1 Fixed	H.pr 0.021	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1573 sec 344849.0		End wk 1573 sec 344854.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000186058		VCV xy	0.0000160468
		VCV xz -0.0000051426		VCV yy	0.000033669
		VCV yz -0.0000039721		VCV zz	0.0000328495



GPSVEC	TP	Point ID 4435		DX	1890.883		DY	-2709.829
		Class Normal		DZ	-2230.720		Code	ps
		Obs L1 Fixed		H.pr	0.020		V.pr	0.021
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk	1573 sec 344884.0			End wk	1573 sec 344889.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000174836			VCV xy	0.0000152286	
		VCV xz	-0.0000043929			VCV yy	0.0000344628	
		VCV yz	-0.0000041173			VCV zz	0.0000268769	
GPSVEC	TP	Point ID 4436		DX	1898.390		DY	-2701.695
		Class Normal		DZ	-2197.522		Code	ps
		Obs L1 Fixed		H.pr	0.020		V.pr	0.022
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.1	
		Horz SD				Vert SD		
		Start wk	1573 sec 344922.0			End wk	1573 sec 344927.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000179253			VCV xy	0.0000155036	
		VCV xz	-0.0000051618			VCV yy	0.0000350524	
		VCV yz	-0.0000040628			VCV zz	0.0000294508	
GPSVEC	TP	Point ID 4437		DX	1918.442		DY	-2711.926
		Class Normal		DZ	-2198.670		Code	ps
		Obs L1 Fixed		H.pr	0.020		V.pr	0.022
GPSQC1	NM	Min SVs	8			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.6	
		Horz SD				Vert SD		
		Start wk	1573 sec 344958.0			End wk	1573 sec 344964.0	
GPSQC2	NM	Ttl satellites	8			Err Scale	0.0099999998	
		VCV xx	0.0000180013			VCV xy	0.0000155617	
		VCV xz	-0.0000054504			VCV yy	0.0000351677	
		VCV yz	-0.000004			VCV zz	0.0000300572	
GPSVEC	TP	Point ID 4438		DX	1910.949		DY	-2719.997
		Class Normal		DZ	-2231.678		Code	ps
		Obs L1 Fixed		H.pr	0.020		V.pr	0.022
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	25.8	
		Horz SD				Vert SD		
		Start wk	1573 sec 344988.0			End wk	1573 sec 344993.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.000017898			VCV xy	0.0000155405	
		VCV xz	-0.0000050563			VCV yy	0.000035312	
		VCV yz	-0.0000036773			VCV zz	0.0000288042	
GPSVEC	TP	Point ID 4439		DX	1930.933		DY	-2730.113
		Class Normal		DZ	-2232.817		Code	ps
		Obs L1 Fixed		H.pr	0.020		V.pr	0.021
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.1	
		Horz SD				Vert SD		
		Start wk	1573 sec 345034.0			End wk	1573 sec 345039.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000162963			VCV xy	0.0000136649	
		VCV xz	-0.0000049237			VCV yy	0.000033465	
		VCV yz	-0.0000032847			VCV zz	0.0000292989	
GPSVEC	TP	Point ID 4440		DX	1938.422		DY	-2721.863
		Class Normal		DZ	-2199.361		Code	ps
		Obs L1 Fixed		H.pr	0.020		V.pr	0.022
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.7	
		Horz SD				Vert SD		
		Start wk	1573 sec 345078.0			End wk	1573 sec 345083.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000177159			VCV xy	0.000015243	
		VCV xz	-0.0000054762			VCV yy	0.0000355349	
		VCV yz	-0.0000037592			VCV zz	0.0000296549	
GPSVEC	TP	Point ID 4441		DX	1958.443		DY	-2732.022
		Class Normal		DZ	-2200.396		Code	ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.020

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.2
		Horz SD		Vert SD	
		Start wk 1573 sec	345099.0	End wk 1573 sec	345104.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000013263	VCV xy	0.0000118145
		VCV xz	-0.0000027179	VCV yy	0.0000324823
		VCV yz	-0.0000032811	VCV zz	0.0000219861
GPSVEC	TP	Point ID 4442		DY	-2740.123
		Class Normal		Code ps	
		Obs L1 Fixed		V.pr	0.021
			DZ -2233.401		
			H.pr 0.019		
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1573 sec	345147.0	End wk 1573 sec	345152.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000162934	VCV xy	0.0000146432
		VCV xz	-0.000003659	VCV yy	0.0000351831
		VCV yz	-0.0000042938	VCV zz	0.0000214182
GPSVEC	TP	Point ID 4443		DY	-2750.297
		Class Normal		Code ps	
		Obs L1 Fixed		V.pr	0.023
			DZ -2234.418		
			H.pr 0.020		
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1573 sec	345205.0	End wk 1573 sec	345210.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000208059	VCV xy	0.000019498
		VCV xz	-0.0000052682	VCV yy	0.0000409534
		VCV yz	-0.0000054461	VCV zz	0.0000235955
GPSVEC	TP	Point ID 4444		DY	-2742.043
		Class Normal		Code ps	
		Obs L1 Fixed		V.pr	0.020
			DZ -2201.247		
			H.pr 0.019		
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1573 sec	345244.0	End wk 1573 sec	345249.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000147059	VCV xy	0.0000121261
		VCV xz	-0.0000041739	VCV yy	0.0000325993
		VCV yz	-0.0000031752	VCV zz	0.0000256263
GPSVEC	TP	Point ID 4445		DY	-2752.364
		Class Normal		Code ps	
		Obs L1 Fixed		V.pr	0.019
			DZ -2202.849		
			H.pr 0.019		
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1573 sec	345267.0	End wk 1573 sec	345272.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000116232	VCV xy	0.0000099215
		VCV xz	-0.000002926	VCV yy	0.0000312751
		VCV yz	-0.0000020201	VCV zz	0.0000255439
GPSVEC	TP	Point ID 4446		DY	-2760.553
		Class Normal		Code ps	
		Obs L1 Fixed		V.pr	0.021
			DZ -2235.732		
			H.pr 0.020		
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1573 sec	345312.0	End wk 1573 sec	345317.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000160396	VCV xy	0.0000141891
		VCV xz	-0.0000044724	VCV yy	0.0000358311
		VCV yz	-0.0000033465	VCV zz	0.0000259604
GPSVEC	TP	Point ID 4447		DY	-2770.712
		Class Normal		Code ps	
		Obs L1 Fixed		V.pr	0.020
			DZ -2236.750		
			H.pr 0.018		
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1573 sec	345349.0	End wk 1573 sec	345354.0

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000141576		VCV xy	0.0000128913
		VCV xz -0.0000032995		VCV yy	0.0000345501
		VCV yz -0.0000038589		VCV zz	0.0000214216
GPSVEC	TP	Point ID 4448	DX 2018.409	DY	-2762.443
		Class Normal	DZ -2203.465	Code ps	
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1573 sec 345383.0		End wk 1573 sec 345388.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000165191		VCV xy	0.0000149776
		VCV xz -0.0000045341		VCV yy	0.000036669
		VCV yz -0.0000042062		VCV zz	0.0000237682
GPSVEC	TP	Point ID 4449	DX 2038.436	DY	-2772.626
		Class Normal	DZ -2204.656	Code ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.020
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1573 sec 345416.0		End wk 1573 sec 345421.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000142749		VCV xy	0.0000131624
		VCV xz -0.0000033297		VCV yy	0.0000348562
		VCV yz -0.0000042342		VCV zz	0.0000203209
GPSVEC	TP	Point ID 4450	DX 2058.483	DY	-2782.913
		Class Normal	DZ -2206.033	Code ps	
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1573 sec 345454.0		End wk 1573 sec 345459.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000014476		VCV xy	0.0000132366
		VCV xz -0.0000038312		VCV yy	0.0000353374
		VCV yz -0.0000037404		VCV zz	0.0000228913
GPSVEC	TP	Point ID 4451	DX 2051.449	DY	-2791.011
		Class Normal	DZ -2238.690	Code ps	
		Obs L1 Fixed	H.pr 0.020	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1573 sec 345513.0		End wk 1573 sec 345518.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000181261		VCV xy	0.0000165843
		VCV xz -0.000005219		VCV yy	0.0000390487
		VCV yz -0.000004543		VCV zz	0.0000243644
GPSVEC	TP	Point ID 4452	DX 2031.193	DY	-2780.855
		Class Normal	DZ -2237.962	Code ps	
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1573 sec 345546.0		End wk 1573 sec 345551.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000171696		VCV xy	0.0000151795
		VCV xz -0.0000049574		VCV yy	0.0000372803
		VCV yz -0.0000041214		VCV zz	0.0000241062
GPSVEC	TP	Point ID 4453	DX 1983.903	DY	-2768.844
		Class Normal	DZ -2269.029	Code toe-ps	
		Obs L1 Fixed	H.pr 0.020	V.pr	0.023
GPSQC1	NM	Min SVs 10		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1573 sec 345599.0		End wk 1573 sec 345604.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000206938		VCV xy	0.0000194828
		VCV xz -0.0000055763		VCV yy	0.0000425805
		VCV yz -0.0000050619		VCV zz	0.0000231887

GPSVEC	TP	Point ID 4454	DX	2003.896	DY	-2779.234
		Class Normal	DZ	-2270.901	Code	toe-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 345640.0		End wk 1573 sec 345645.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000184179		VCV xy	0.0000181403	
		VCV xz -0.0000042741		VCV yy	0.0000417616	
		VCV yz -0.0000055436		VCV zz	0.0000197028	
GPSVEC	TP	Point ID 4455	DX	2024.020	DY	-2789.301
		Class Normal	DZ	-2271.711	Code	toe-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.023
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.9	
		Horz SD		Vert SD		
		Start wk 1573 sec 345664.0		End wk 1573 sec 345669.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000205987		VCV xy	0.0000202849	
		VCV xz -0.0000054067		VCV yy	0.0000440148	
		VCV yz -0.0000061032		VCV zz	0.0000213678	
GPSVEC	TP	Point ID 4456	DX	2043.902	DY	-2799.641
		Class Normal	DZ	-2273.319	Code	toe-ps
		Obs L1 Fixed	H.pr	0.020	V.pr	0.024
GPSQC1	NM	Min SVs 10		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	17.9	
		Horz SD		Vert SD		
		Start wk 1573 sec 345690.0		End wk 1573 sec 345695.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.000022116		VCV xy	0.0000217867	
		VCV xz -0.0000062071		VCV yy	0.0000456169	
		VCV yz -0.0000065391		VCV zz	0.0000224551	
GPSVEC	TP	Point ID 4457	DX	2064.244	DY	-2809.824
		Class Normal	DZ	-2274.352	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.020	V.pr	0.025
GPSQC1	NM	Min SVs 10		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.8	
		Monitor status Not monitored		RMS	15.0	
		Horz SD		Vert SD		
		Start wk 1573 sec 345719.0		End wk 1573 sec 345725.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000231514		VCV xy	0.0000228211	
		VCV xz -0.0000067789		VCV yy	0.0000466926	
		VCV yz -0.0000069066		VCV zz	0.000023076	
GPSVEC	TP	Point ID 4458	DX	2085.338	DY	-2784.489
		Class Normal	DZ	-2173.067	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.020
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 345771.0		End wk 1573 sec 345776.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000124835		VCV xy	0.0000123723	
		VCV xz -0.0000025191		VCV yy	0.0000369601	
		VCV yz -0.000002552		VCV zz	0.0000216873	
GPSVEC	TP	Point ID 4459	DX	2065.513	DY	-2774.568
		Class Normal	DZ	-2172.575	Code	top-ps
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.8	
		Horz SD		Vert SD		
		Start wk 1573 sec 345800.0		End wk 1573 sec 345805.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000162718		VCV xy	0.0000169621	
		VCV xz -0.0000062316		VCV yy	0.0000417409	
		VCV yz -0.0000050883		VCV zz	0.0000201486	
GPSVEC	TP	Point ID 4460	DX	2045.476	DY	-2764.294
		Class Normal	DZ	-2171.235	Code	top-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.023

GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1573 sec	345830.0	End wk 1573 sec	345835.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000019977	VCV xy	0.0000202539
		VCV xz	-0.0000068155	VCV yy	0.0000426098
		VCV yz	-0.0000050553	VCV zz	0.0000213243
GPSVEC	TP	Point ID 4461	DX 2025.284	DY	-2754.271
		Class Normal	DZ -2170.767	Code	top-ps
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1573 sec	345860.0	End wk 1573 sec	345865.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.000022091	VCV xy	0.000023129
		VCV xz	-0.0000073348	VCV yy	0.0000454999
		VCV yz	-0.0000065022	VCV zz	0.0000221336
GPSVEC	TP	Point ID 4462	DX 2005.212	DY	-2744.198
		Class Normal	DZ -2169.978	Code	top-ps
		Obs L1 Fixed	H.pr 0.020	V.pr	0.025
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1573 sec	345882.0	End wk 1573 sec	345887.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000232102	VCV xy	0.0000233562
		VCV xz	-0.0000077032	VCV yy	0.0000470201
		VCV yz	-0.000007235	VCV zz	0.0000227738
GPSVEC	TP	Point ID 4463	DX 2021.858	DY	-2698.664
		Class Normal	DZ -2105.018	Code	p-297
		Obs L1 Fixed	H.pr 0.020	V.pr	0.025
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	23.0
		Horz SD		Vert SD	
		Start wk 1573 sec	345916.0	End wk 1573 sec	345921.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000240655	VCV xy	0.000024115
		VCV xz	-0.0000080139	VCV yy	0.0000480453
		VCV yz	-0.0000079263	VCV zz	0.0000231629
GPSVEC	TP	Point ID 4464	DX 2041.583	DY	-2708.527
		Class Normal	DZ -2105.720	Code	p-298
		Obs L1 Fixed	H.pr 0.020	V.pr	0.025
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	22.7
		Horz SD		Vert SD	
		Start wk 1573 sec	345934.0	End wk 1573 sec	345939.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000243387	VCV xy	0.0000243806
		VCV xz	-0.0000081038	VCV yy	0.0000484373
		VCV yz	-0.0000081533	VCV zz	0.0000232363
GPSVEC	TP	Point ID 4465	DX 2060.268	DY	-2718.041
		Class Normal	DZ -2106.602	Code	p-299
		Obs L1 Fixed	H.pr 0.023	V.pr	0.030
GPSQC1	NM	Min SVs	8	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1573 sec	345951.0	End wk 1573 sec	345956.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000241511	VCV xy	0.0000245316
		VCV xz	-0.0000072907	VCV yy	0.0000486579
		VCV yz	-0.0000083127	VCV zz	0.0000210457
GPSVEC	TP	Point ID 4466	DX 2080.809	DY	-2729.468
		Class Normal	DZ -2108.673	Code	p-300
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	9	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1573 sec	345972.0	End wk 1573 sec	345977.0

GPSQC2	NM	Ttl satellites 9	Err Scale 0.0099999998
		VCV xx 0.0000165229	VCV xy 0.0000168641
		VCV xz -0.0000040634	VCV yy 0.0000405938
		VCV yz -0.0000058456	VCV zz 0.0000183331
GPSVEC	TP	Point ID 4467	DY -2739.635
		Class Normal	Code p-301
		Obs L1 Fixed	V.pr 0.023
		DZ -2109.278	
		H.pr 0.019	
GPSQC1	NM	Min SVs 9	PDOP max 1.0
		Relative DOPs Yes	HDOP max 0.6
		Total GPS pos 6	VDOP max 0.7
		Monitor status Not monitored	RMS 18.6
		Horz SD	Vert SD
		Start wk 1573 sec 345991.0	End wk 1573 sec 345996.0
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0099999998
		VCV xx 0.0000190729	VCV xy 0.0000193732
		VCV xz -0.0000052698	VCV yy 0.0000434489
		VCV yz -0.0000067109	VCV zz 0.0000197398
GPSVEC	TP	Point ID 4468	DY -2739.328
		Class Normal	Code scrap-ps
		Obs L1 Fixed	V.pr 0.035
		DZ -2101.316	
		H.pr 0.028	
GPSQC1	NM	Min SVs 9	PDOP max 1.5
		Relative DOPs Yes	HDOP max 0.9
		Total GPS pos 6	VDOP max 1.2
		Monitor status Not monitored	RMS 14.2
		Horz SD	Vert SD
		Start wk 1573 sec 346017.0	End wk 1573 sec 346022.0
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0099999998
		VCV xx 0.0000210421	VCV xy 0.0000212945
		VCV xz -0.0000062969	VCV yy 0.0000458383
		VCV yz -0.0000074484	VCV zz 0.0000211139
GPSVEC	TP	Point ID 4469	DY -2728.934
		Class Normal	Code scrap-ps
		Obs L1 Fixed	V.pr 0.038
		DZ -2100.053	
		H.pr 0.029	
GPSQC1	NM	Min SVs 9	PDOP max 1.6
		Relative DOPs Yes	HDOP max 0.9
		Total GPS pos 6	VDOP max 1.3
		Monitor status Not monitored	RMS 13.9
		Horz SD	Vert SD
		Start wk 1573 sec 346037.0	End wk 1573 sec 346042.0
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0099999998
		VCV xx 0.0000262208	VCV xy 0.0000265109
		VCV xz -0.0000085588	VCV yy 0.0000512424
		VCV yz -0.0000096244	VCV zz 0.0000223933
GPSVEC	TP	Point ID 4470	DY -2718.417
		Class Normal	Code scrap-ps
		Obs L1 Fixed	V.pr 0.038
		DZ -2098.638	
		H.pr 0.029	
GPSQC1	NM	Min SVs 9	PDOP max 1.6
		Relative DOPs Yes	HDOP max 0.9
		Total GPS pos 6	VDOP max 1.3
		Monitor status Not monitored	RMS 20.9
		Horz SD	Vert SD
		Start wk 1573 sec 346057.0	End wk 1573 sec 346062.0
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0099999998
		VCV xx 0.0000262096	VCV xy 0.0000264309
		VCV xz -0.0000086732	VCV yy 0.0000509914
		VCV yz -0.0000096708	VCV zz 0.0000224896
GPSVEC	TP	Point ID 4471	DY -2705.351
		Class Normal	Code scrap-ps
		Obs L1 Fixed	V.pr 0.038
		DZ -2092.959	
		H.pr 0.029	
GPSQC1	NM	Min SVs 9	PDOP max 1.6
		Relative DOPs Yes	HDOP max 0.9
		Total GPS pos 6	VDOP max 1.3
		Monitor status Not monitored	RMS 25.0
		Horz SD	Vert SD
		Start wk 1573 sec 346077.0	End wk 1573 sec 346082.0
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0099999998
		VCV xx 0.000026195	VCV xy 0.0000264108
		VCV xz -0.0000087029	VCV yy 0.0000511029
		VCV yz -0.0000096664	VCV zz 0.000022644
GPSVEC	TP	Point ID 4472	DY -2696.386
		Class Normal	Code scrap-ps
		Obs L1 Fixed	V.pr 0.039
		DZ -2093.862	
		H.pr 0.029	
GPSQC1	NM	Min SVs 9	PDOP max 1.6
		Relative DOPs Yes	HDOP max 1.0
		Total GPS pos 6	VDOP max 1.3
		Monitor status Not monitored	RMS 24.9
		Horz SD	Vert SD
		Start wk 1573 sec 346095.0	End wk 1573 sec 346100.0
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0099999998
		VCV xx 0.0000277964	VCV xy 0.0000280194
		VCV xz -0.0000094356	VCV yy 0.0000527837
		VCV yz -0.0000104085	VCV zz 0.0000230111

GPSVEC	TP	Point ID 4473	DX	2016.947	DY	-2686.419
		Class Normal	DZ	-2092.926	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.029	V.pr	0.039
GPSQC1	NM	Min SVs 9		PDOP max	1.6	
		Relative DOPs Yes		HDOP max	1.0	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	12.7	
		Horz SD		Vert SD		
		Start wk 1573 sec 346118.0		End wk 1573 sec 346123.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.0000275883		VCV xy	0.0000277637	
		VCV xz -0.0000094364		VCV yy	0.0000523789	
		VCV yz -0.0000104285		VCV zz	0.000022915	
GPSVEC	TP	Point ID 4474	DX	1997.717	DY	-2676.217
		Class Normal	DZ	-2091.516	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.029	V.pr	0.039
GPSQC1	NM	Min SVs 9		PDOP max	1.6	
		Relative DOPs Yes		HDOP max	1.0	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	22.2	
		Horz SD		Vert SD		
		Start wk 1573 sec 346137.0		End wk 1573 sec 346142.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.0000287436		VCV xy	0.000028945	
		VCV xz -0.0000099707		VCV yy	0.0000535128	
		VCV yz -0.0000110039		VCV zz	0.000023034	
NOTE	TS	Time Date 03/03/2010 Time 16:09:07				
GPSVEC	TP	Point ID 4475	DX	1978.329	DY	-2665.361
		Class Normal	DZ	-2089.453	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.029	V.pr	0.039
GPSQC1	NM	Min SVs 9		PDOP max	1.6	
		Relative DOPs Yes		HDOP max	0.9	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	22.5	
		Horz SD		Vert SD		
		Start wk 1573 sec 346157.0		End wk 1573 sec 346162.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.0000289157		VCV xy	0.0000290996	
		VCV xz -0.00001012		VCV yy	0.0000534273	
		VCV yz -0.0000111909		VCV zz	0.0000228752	
GPSVEC	TP	Point ID 4476	DX	1958.233	DY	-2655.932
		Class Normal	DZ	-2089.501	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.029	V.pr	0.039
GPSQC1	NM	Min SVs 9		PDOP max	1.6	
		Relative DOPs Yes		HDOP max	0.9	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	14.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 346180.0		End wk 1573 sec 346185.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.0000277087		VCV xy	0.0000278902	
		VCV xz -0.0000096112		VCV yy	0.0000522661	
		VCV yz -0.000010722		VCV zz	0.0000225939	
GPSVEC	TP	Point ID 4477	DX	1938.758	DY	-2645.121
		Class Normal	DZ	-2087.506	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.029	V.pr	0.039
GPSQC1	NM	Min SVs 9		PDOP max	1.6	
		Relative DOPs Yes		HDOP max	0.9	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	16.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 346200.0		End wk 1573 sec 346205.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.0000289179		VCV xy	0.0000291561	
		VCV xz -0.0000101258		VCV yy	0.0000537113	
		VCV yz -0.0000113012		VCV zz	0.0000228091	
GPSVEC	TP	Point ID 4478	DX	1918.806	DY	-2635.298
		Class Normal	DZ	-2086.981	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.029	V.pr	0.039
GPSQC1	NM	Min SVs 9		PDOP max	1.6	
		Relative DOPs Yes		HDOP max	0.9	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	19.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 346220.0		End wk 1573 sec 346225.0		
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998	
		VCV xx 0.0000279522		VCV xy	0.0000281482	
		VCV xz -0.0000097762		VCV yy	0.0000524168	
		VCV yz -0.0000109907		VCV zz	0.0000224061	
GPSVEC	TP	Point ID 4479	DX	1898.700	DY	-2625.329
		Class Normal	DZ	-2086.351	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.028	V.pr	0.039

GPSQC1	NM	Min SVs	9	PDOP max	1.6
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	25.4
		Horz SD		Vert SD	
		Start wk 1573 sec 346240.0		End wk 1573 sec 346245.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000282414	VCV xy	0.0000284521
		VCV xz	-0.0000099367	VCV yy	0.0000525967
		VCV yz	-0.0000112036	VCV zz	0.0000222874
GPSVEC	TP	Point ID 4480	DX 1878.920	DY	-2614.658
		Class Normal	DZ -2084.685	Code scrap-ps	
		Obs L1 Fixed	H.pr 0.029	V.pr 0.040	
GPSQC1	NM	Min SVs	9	PDOP max	1.6
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	21.7
		Horz SD		Vert SD	
		Start wk 1573 sec 346259.0		End wk 1573 sec 346264.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000303643	VCV xy	0.000030698
		VCV xz	-0.0000107962	VCV yy	0.000052932
		VCV yz	-0.0000121504	VCV zz	0.0000227835
GPSVEC	TP	Point ID 4481	DX 1859.545	DY	-2604.425
		Class Normal	DZ -2083.333	Code scrap-ps	
		Obs L1 Fixed	H.pr 0.028	V.pr 0.039	
GPSQC1	NM	Min SVs	9	PDOP max	1.6
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1573 sec 346280.0		End wk 1573 sec 346285.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000291181	VCV xy	0.0000293596
		VCV xz	-0.0000103606	VCV yy	0.0000535475
		VCV yz	-0.000011755	VCV zz	0.0000223127
GPSVEC	TP	Point ID 4482	DX 1840.693	DY	-2594.072
		Class Normal	DZ -2081.441	Code scrap-ps	
		Obs L1 Fixed	H.pr 0.028	V.pr 0.039	
GPSQC1	NM	Min SVs	9	PDOP max	1.6
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1573 sec 346298.0		End wk 1573 sec 346303.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000279888	VCV xy	0.000028227
		VCV xz	-0.0000098583	VCV yy	0.0000524774
		VCV yz	-0.000011291	VCV zz	0.0000220531
GPSVEC	TP	Point ID 4483	DX 1832.559	DY	-2588.418
		Class Normal	DZ -2079.189	Code scrap-ps	
		Obs L1 Fixed	H.pr 0.028	V.pr 0.039	
GPSQC1	NM	Min SVs	9	PDOP max	1.6
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1573 sec 346312.0		End wk 1573 sec 346317.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000281707	VCV xy	0.000028399
		VCV xz	-0.0000099907	VCV yy	0.0000524016
		VCV yz	-0.0000114621	VCV zz	0.0000218947
GPSVEC	TP	Point ID 4484	DX 1814.363	DY	-2576.109
		Class Normal	DZ -2074.637	Code scrap-ps	
		Obs L1 Fixed	H.pr 0.028	V.pr 0.038	
GPSQC1	NM	Min SVs	9	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1573 sec 346334.0		End wk 1573 sec 346339.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000267605	VCV xy	0.0000269489
		VCV xz	-0.0000094005	VCV yy	0.0000508456
		VCV yz	-0.000010913	VCV zz	0.0000215035
GPSVEC	TP	Point ID 4485	DX 1796.364	DY	-2563.742
		Class Normal	DZ -2069.891	Code scrap-ps	
		Obs L1 Fixed	H.pr 0.028	V.pr 0.038	
GPSQC1	NM	Min SVs	9	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1573 sec 346352.0		End wk 1573 sec 346357.0	



GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000269579		VCV xy 0.0000271402
		VCV xz -0.0000095424		VCV yy 0.00005077
		VCV yz -0.0000111005		VCV zz 0.0000213209
GPSVEC	TP	Point ID 4486	DX 1779.667	DY -2550.291
		Class Normal	DZ -2063.177	Code scrap-ps
		Obs L1 Fixed	H.pr 0.028	V.pr 0.038
GPSQC1	NM	Min SVs 9		PDOP max 1.6
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.3
		Monitor status Not monitored		RMS 17.1
		Horz SD		Vert SD
		Start wk 1573 sec 346393.0		End wk 1573 sec 346398.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000276906		VCV xy 0.0000279011
		VCV xz -0.0000098792		VCV yy 0.0000517331
		VCV yz -0.000011571		VCV zz 0.0000214404
GPSVEC	TP	Point ID 4487	DX 1762.263	DY -2537.209
		Class Normal	DZ -2057.479	Code scrap-ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.027
GPSQC1	NM	Min SVs 9		PDOP max 1.1
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.9
		Monitor status Not monitored		RMS 19.0
		Horz SD		Vert SD
		Start wk 1573 sec 346414.0		End wk 1573 sec 346419.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000224655		VCV xy 0.0000232632
		VCV xz -0.0000097412		VCV yy 0.0000453356
		VCV yz -0.0000097262		VCV zz 0.000018292
GPSVEC	TP	Point ID 4488	DX 1744.800	DY -2524.198
		Class Normal	DZ -2051.969	Code scrap-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.027
GPSQC1	NM	Min SVs 9		PDOP max 1.1
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.9
		Monitor status Not monitored		RMS 20.3
		Horz SD		Vert SD
		Start wk 1573 sec 346431.0		End wk 1573 sec 346436.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.000022476		VCV xy 0.0000230138
		VCV xz -0.0000091828		VCV yy 0.0000451721
		VCV yz -0.0000097129		VCV zz 0.0000186483
GPSVEC	TP	Point ID 4489	DX 1742.198	DY -2520.429
		Class Normal	DZ -2048.951	Code scrap-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.027
GPSQC1	NM	Min SVs 9		PDOP max 1.1
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.9
		Monitor status Not monitored		RMS 16.5
		Horz SD		Vert SD
		Start wk 1573 sec 346446.0		End wk 1573 sec 346451.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000226263		VCV xy 0.0000230741
		VCV xz -0.0000088633		VCV yy 0.0000456207
		VCV yz -0.0000097699		VCV zz 0.0000189585
GPSVEC	TP	Point ID 4490	DX 1723.449	DY -2508.612
		Class Normal	DZ -2045.567	Code scrap-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.028
GPSQC1	NM	Min SVs 9		PDOP max 1.1
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.9
		Monitor status Not monitored		RMS 22.0
		Horz SD		Vert SD
		Start wk 1573 sec 346465.0		End wk 1573 sec 346470.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000227523		VCV xy 0.0000231344
		VCV xz -0.0000085919		VCV yy 0.0000465427
		VCV yz -0.0000100708		VCV zz 0.0000193222
GPSVEC	TP	Point ID 4491	DX 1715.831	DY -2505.547
		Class Normal	DZ -2046.315	Code scrap-ps
		Obs L1 Fixed	H.pr 0.020	V.pr 0.028
GPSQC1	NM	Min SVs 9		PDOP max 1.1
		Relative DOPs Yes		HDOP max 0.6
		Total GPS pos 6		VDOP max 0.9
		Monitor status Not monitored		RMS 14.7
		Horz SD		Vert SD
		Start wk 1573 sec 346481.0		End wk 1573 sec 346486.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0099999998
		VCV xx 0.0000227629		VCV xy 0.0000230845
		VCV xz -0.0000084076		VCV yy 0.0000466714
		VCV yz -0.0000101247		VCV zz 0.0000194329

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GPSVEC TP Point ID 4492      DX 1696.572      DY -2494.627
        Class Normal      DZ -2044.267      Code scrap-ps
        Obs L1 Fixed      H.pr 0.020      V.pr 0.028

GPSQC1 NM Min SVs 9      PDOP max 1.1
        Relative DOPs Yes      HDOP max 0.6
        Total GPS pos 6      VDOP max 0.9
        Monitor status Not monitored      RMS 16.3
        Horz SD      Vert SD
        Start wk 1573 sec 346508.0      End wk 1573 sec 346513.0

GPSQC2 NM Ttl satellites 9      Err Scale 0.0099999998
        VCV xx 0.0000228804      VCV xy 0.0000230909
        VCV xz -0.0000082268      VCV yy 0.0000465481
        VCV yz -0.0000100833      VCV zz 0.000019576

GPSVEC TP Point ID 4493      DX 1686.434      DY -2488.710
        Class Normal      DZ -2043.062      Code scrap-ps
        Obs L1 Fixed      H.pr 0.020      V.pr 0.028

GPSQC1 NM Min SVs 9      PDOP max 1.1
        Relative DOPs Yes      HDOP max 0.6
        Total GPS pos 6      VDOP max 0.9
        Monitor status Not monitored      RMS 13.9
        Horz SD      Vert SD
        Start wk 1573 sec 346528.0      End wk 1573 sec 346533.0

GPSQC2 NM Ttl satellites 9      Err Scale 0.0099999998
        VCV xx 0.000022768      VCV xy 0.0000229615
        VCV xz -0.0000081103      VCV yy 0.0000468377
        VCV yz -0.000010286      VCV zz 0.0000195948

GPSVEC SO Point ID 4494      DX 2651.002      DY -2906.474
        Class Stake out      DZ -2011.012      Code 3-3-10chk
        Obs L1 Fixed      H.pr 0.017      V.pr 0.024

GPSQC1 NM Min SVs 9      PDOP max 0.9
        Relative DOPs Yes      HDOP max 0.5
        Total GPS pos 6      VDOP max 0.7
        Monitor status Not monitored      RMS 13.6
        Horz SD      Vert SD
        Start wk 1573 sec 346789.0      End wk 1573 sec 346794.0

GPSQC2 NM Ttl satellites 9      Err Scale 0.0099999998
        VCV xx 0.0000196544      VCV xy 0.0000196751
        VCV xz -0.0000053998      VCV yy 0.0000444971
        VCV yz -0.0000102696      VCV zz 0.0000169464

PT DGN SO Name 2325      To the Point

GRID D SO Delta N -0.006      Delta E 0.011
        Delta Elv -0.024

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/05/2010 Time 14:00:47

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000      Measuremt True

GPSPOS FD Point ID 60000      Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control      Hgt 1657.677      Code NEW_BASE_1_7_10
        Obs User Input      H.pr <null>      V.pr <null>

EQUIP SI Receiver SPS851      Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151      Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained      Week 1573
        Init type On the fly      seconds 511348.0
        Init counter 1      Point ID <no text>
        Survey type Real Time      Plate H.Dist <null>
        Plate V.Dist <null>      Plate azimuth <null>

EQUIP NM Receiver SPS881      Serial no 4813149404
        Antenna R8 Model 2/SPS88x Internal
        Meas To Bottom of antenna mount
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562      Measuremt Uncorrected

GPSVEC TP Point ID 4495      DX 1502.661      DY -2435.618
        Class Normal      DZ -2084.243      Code r-527-ps
        Obs L1 Fixed      H.pr 0.015      V.pr 0.031

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GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1573 sec 511786.0		End wk 1573 sec 511791.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000297121	VCV xy	0.0000281287
		VCV xz	-0.0000222471	VCV yy	0.0000433837
		VCV yz	-0.0000303258	VCV zz	0.0000361618
GPSVEC	TP	Point ID 4496	DX 1505.277	DY	-2432.154
		Class Normal	DZ -2078.707	Code	r-527-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.032
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1573 sec 511805.0		End wk 1573 sec 511810.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000312187	VCV xy	0.0000299438
		VCV xz	-0.0000235942	VCV yy	0.0000453496
		VCV yz	-0.0000319264	VCV zz	0.0000373028
GPSVEC	TP	Point ID 4497	DX 1506.285	DY	-2430.153
		Class Normal	DZ -2075.802	Code	r-527-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.033
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1573 sec 511832.0		End wk 1573 sec 511837.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000329158	VCV xy	0.0000319536
		VCV xz	-0.0000251255	VCV yy	0.0000476554
		VCV yz	-0.0000338203	VCV zz	0.0000388529
GPSVEC	TP	Point ID 4498	DX 1505.806	DY	-2428.952
		Class Normal	DZ -2074.658	Code	r-527-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.033
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1573 sec 511846.0		End wk 1573 sec 511851.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000033507	VCV xy	0.000032663
		VCV xz	-0.0000256755	VCV yy	0.0000484898
		VCV yz	-0.0000345266	VCV zz	0.0000394643
GPSVEC	TP	Point ID 4499	DX 1506.699	DY	-2427.156
		Class Normal	DZ -2072.143	Code	ds-120/r-529-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1573 sec 511881.0		End wk 1573 sec 511886.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000348576	VCV xy	0.0000342391
		VCV xz	-0.0000269296	VCV yy	0.0000505065
		VCV yz	-0.0000362249	VCV zz	0.0000410986
GPSVEC	TP	Point ID 4500	DX 1508.068	DY	-2424.295
		Class Normal	DZ -2068.040	Code	ds-120/r-529-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1573 sec 511896.0		End wk 1573 sec 511901.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000349154	VCV xy	0.0000343611
		VCV xz	-0.0000270237	VCV yy	0.0000506401
		VCV yz	-0.0000363884	VCV zz	0.0000412193
GPSVEC	TP	Point ID 4501	DX 1511.047	DY	-2418.072
		Class Normal	DZ -2059.111	Code	r-530-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs	11	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1573 sec 511918.0		End wk 1573 sec 511923.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000348888		VCV xy	0.0000344159
		VCV xz -0.0000270736		VCV yy	0.0000506963
		VCV yz -0.0000365267		VCV zz	0.0000413187
GPSVEC	TP	Point ID 4502	DX 1512.332	DY	-2417.817
		Class Normal	DZ -2058.108	Code	r-530-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	18.7
		Horz SD		Vert SD	
		Start wk 1573 sec 511932.0		End wk 1573 sec 511937.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000349196		VCV xy	0.0000344953
		VCV xz -0.0000271543		VCV yy	0.0000508149
		VCV yz -0.0000366891		VCV zz	0.000041496
GPSVEC	TP	Point ID 4503	DX 1511.639	DY	-2416.629
		Class Normal	DZ -2057.125	Code	r-530-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1573 sec 511945.0		End wk 1573 sec 511950.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000346987		VCV xy	0.0000343109
		VCV xz -0.0000270161		VCV yy	0.0000505585
		VCV yz -0.0000365548		VCV zz	0.0000413403
GPSVEC	TP	Point ID 4504	DX 1513.768	DY	-2412.154
		Class Normal	DZ -2050.762	Code	r-531-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1573 sec 511964.0		End wk 1573 sec 511969.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000347248		VCV xy	0.0000343993
		VCV xz -0.0000271222		VCV yy	0.0000507168
		VCV yz -0.0000367823		VCV zz	0.0000416128
GPSVEC	TP	Point ID 4505	DX 1515.084	DY	-2409.691
		Class Normal	DZ -2047.128	Code	r-531-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.1
		Monitor status Not monitored		RMS	19.0
		Horz SD		Vert SD	
		Start wk 1573 sec 511986.0		End wk 1573 sec 511991.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000349185		VCV xy	0.0000346609
		VCV xz -0.0000273719		VCV yy	0.0000511532
		VCV yz -0.0000372293		VCV zz	0.0000421473
GPSVEC	TP	Point ID 4506	DX 1514.103	DY	-2408.964
		Class Normal	DZ -2046.949	Code	r-531
		Obs L1 Fixed	H.pr 0.016	V.pr	0.037
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1573 sec 512033.0		End wk 1573 sec 512038.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000416251		VCV xy	0.0000422451
		VCV xz -0.0000331165		VCV yy	0.0000599696
		VCV yz -0.0000440246		VCV zz	0.0000476341
GPSVEC	TP	Point ID 4507	DX 1516.074	DY	-2410.398
		Class Normal	DZ -2047.485	Code	r-531
		Obs L1 Fixed	H.pr 0.016	V.pr	0.037
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1573 sec 512048.0		End wk 1573 sec 512053.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000432603		VCV xy	0.0000441281
		VCV xz -0.0000344908		VCV yy	0.0000620618
		VCV yz -0.0000456052		VCV zz	0.000048764

GPSVEC	TP	Point ID 4508		DX	1512.499		DY	-2412.912
		Class Normal		DZ	-2052.444		Code	r-531
		Obs L1 Fixed		H.pr	0.016		V.pr	0.038
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk	1573 sec 512063.0			End wk	1573 sec 512068.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000447875			VCV xy	0.0000458705	
		VCV xz	-0.0000358143			VCV yy	0.0000641219	
		VCV yz	-0.000047211			VCV zz	0.0000501059	
GPSVEC	TP	Point ID 4509		DX	1510.614		DY	-2411.381
		Class Normal		DZ	-2051.866		Code	r-531
		Obs L1 Fixed		H.pr	0.016		V.pr	0.039
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	12.8	
		Horz SD				Vert SD		
		Start wk	1573 sec 512078.0			End wk	1573 sec 512083.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000461398			VCV xy	0.0000474048	
		VCV xz	-0.0000370128			VCV yy	0.0000660292	
		VCV yz	-0.0000487289			VCV zz	0.0000514945	
GPSVEC	TP	Point ID 4510		DX	1517.039		DY	-2405.517
		Class Normal		DZ	-2041.253		Code	r-532-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.039
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	11.9	
		Horz SD				Vert SD		
		Start wk	1573 sec 512103.0			End wk	1573 sec 512108.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000460304			VCV xy	0.0000474007	
		VCV xz	-0.0000369482			VCV yy	0.0000659148	
		VCV yz	-0.0000486706			VCV zz	0.0000512335	
GPSVEC	TP	Point ID 4511		DX	1517.694		DY	-2404.319
		Class Normal		DZ	-2039.466		Code	r-532-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.039
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	11.7	
		Horz SD				Vert SD		
		Start wk	1573 sec 512117.0			End wk	1573 sec 512122.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000456961			VCV xy	0.0000470962	
		VCV xz	-0.0000366974			VCV yy	0.0000655002	
		VCV yz	-0.0000483915			VCV zz	0.0000509122	
GPSVEC	TP	Point ID 4512		DX	1518.324		DY	-2405.465
		Class Normal		DZ	-2040.437		Code	r-532-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.039
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	11.8	
		Horz SD				Vert SD		
		Start wk	1573 sec 512130.0			End wk	1573 sec 512135.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000456751			VCV xy	0.0000471221	
		VCV xz	-0.0000367467			VCV yy	0.0000655707	
		VCV yz	-0.0000485228			VCV zz	0.000051081	
GPSVEC	TP	Point ID 4513		DX	1559.513		DY	-2425.928
		Class Normal		DZ	-2041.101		Code	r-533-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.039
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	17.1	
		Horz SD				Vert SD		
		Start wk	1573 sec 512157.0			End wk	1573 sec 512162.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000459357			VCV xy	0.000047485	
		VCV xz	-0.00003712			VCV yy	0.0000662248	
		VCV yz	-0.0000492006			VCV zz	0.0000519271	
GPSVEC	TP	Point ID 4514		DX	1560.273		DY	-2426.910
		Class Normal		DZ	-2041.797		Code	r-533-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.039

GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1573 sec 512169.0		End wk 1573 sec 512174.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000459585	VCV xy	0.0000475391
		VCV xz	-0.0000371988	VCV yy	0.0000663894
		VCV yz	-0.0000493996	VCV zz	0.000052218
GPSVEC	TP	Point ID 4515	DX 1561.692	DY	-2426.970
		Class Normal	DZ -2041.136	Code	r-533-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1573 sec 512182.0		End wk 1573 sec 512187.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000452871	VCV xy	0.0000468504
		VCV xz	-0.000036658	VCV yy	0.0000655308
		VCV yz	-0.0000487788	VCV zz	0.0000516193
GPSVEC	TP	Point ID 4516	DX 1553.177	DY	-2437.978
		Class Normal	DZ -2058.709	Code	r-534-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.2
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1573 sec 512208.0		End wk 1573 sec 512213.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000045086	VCV xy	0.0000466971
		VCV xz	-0.0000366296	VCV yy	0.0000655557
		VCV yz	-0.0000489695	VCV zz	0.0000520352
GPSVEC	TP	Point ID 4517	DX 1554.566	DY	-2437.954
		Class Normal	DZ -2057.904	Code	r-534-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1573 sec 512220.0		End wk 1573 sec 512225.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000450426	VCV xy	0.0000466747
		VCV xz	-0.0000366551	VCV yy	0.0000656441
		VCV yz	-0.0000491163	VCV zz	0.0000523041
GPSVEC	TP	Point ID 4518	DX 1555.183	DY	-2439.014
		Class Normal	DZ -2058.724	Code	r-534-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1573 sec 512234.0		End wk 1573 sec 512239.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000445236	VCV xy	0.0000461451
		VCV xz	-0.0000362575	VCV yy	0.000065039
		VCV yz	-0.0000487083	VCV zz	0.000051969
GPSVEC	TP	Point ID 4519	DX 1510.117	DY	-2432.840
		Class Normal	DZ -2076.912	Code	r-528-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1573 sec 512281.0		End wk 1573 sec 512286.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000441623	VCV xy	0.0000458433
		VCV xz	-0.0000361811	VCV yy	0.0000651365
		VCV yz	-0.0000490782	VCV zz	0.0000528187
GPSVEC	TP	Point ID 4520	DX 1510.586	DY	-2432.262
		Class Normal	DZ -2075.916	Code	r-528-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.038
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1573 sec 512295.0		End wk 1573 sec 512301.0	

GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000434022		VCV xy	0.000045049
		VCV xz -0.0000355596		VCV yy	0.0000641656
		VCV yz -0.0000483735		VCV zz	0.0000521731
GPSVEC	TP	Point ID 4521	DX 1516.028	DY	-2434.448
		Class Normal	DZ -2075.478	Code	r-528-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.038
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	21.9
		Horz SD		Vert SD	
		Start wk 1573 sec 512310.0		End wk 1573 sec 512315.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000429363		VCV xy	0.0000445753
		VCV xz -0.0000352182		VCV yy	0.0000636415
		VCV yz -0.0000480439		VCV zz	0.0000519465
GPSVEC	TP	Point ID 4522	DX 1517.552	DY	-2434.162
		Class Normal	DZ -2074.265	Code	r-528-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.038
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1573 sec 512324.0		End wk 1573 sec 512329.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000425059		VCV xy	0.0000441386
		VCV xz -0.0000349084		VCV yy	0.0000631711
		VCV yz -0.0000477584		VCV zz	0.0000517723
GPSVEC	TP	Point ID 4523	DX 1536.224	DY	-2438.356
		Class Normal	DZ -2068.682	Code	r-535-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.038
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	21.6
		Horz SD		Vert SD	
		Start wk 1573 sec 512345.0		End wk 1573 sec 512350.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.000041879		VCV xy	0.0000435008
		VCV xz -0.0000344519		VCV yy	0.0000624892
		VCV yz -0.0000473396		VCV zz	0.0000515113
GPSVEC	TP	Point ID 4524	DX 1537.453	DY	-2439.470
		Class Normal	DZ -2069.238	Code	r-535-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.038
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	11.0
		Horz SD		Vert SD	
		Start wk 1573 sec 512362.0		End wk 1573 sec 512367.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000416205		VCV xy	0.0000432535
		VCV xz -0.0000343155		VCV yy	0.0000623262
		VCV yz -0.0000473276		VCV zz	0.0000516826
GPSVEC	TP	Point ID 4525	DX 1538.437	DY	-2438.896
		Class Normal	DZ -2068.033	Code	r-535-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.038
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1573 sec 512374.0		End wk 1573 sec 512379.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000412194		VCV xy	0.00004284
		VCV xz -0.0000340084		VCV yy	0.0000618618
		VCV yz -0.000047022		VCV zz	0.0000514588
GPSVEC	TP	Point ID 4526	DX 1546.107	DY	-2440.635
		Class Normal	DZ -2065.778	Code	r-536-ps
		Obs L1 Fixed	H.pr 0.016	V.pr	0.037
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1573 sec 512393.0		End wk 1573 sec 512398.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000406465		VCV xy	0.0000422518
		VCV xz -0.0000335795		VCV yy	0.0000612231
		VCV yz -0.0000466173		VCV zz	0.000051192

GPSVEC	TP	Point ID 4527		DX	1547.421		DY	-2441.609
		Class Normal		DZ	-2066.144		Code	r-536-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	16.6	
		Horz SD				Vert SD		
		Start wk	1573 sec 512408.0			End wk	1573 sec 512413.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000399587			VCV xy	0.0000415319	
		VCV xz	-0.0000330183			VCV yy	0.0000603364	
		VCV yz	-0.0000459782			VCV zz	0.0000506125	
GPSVEC	TP	Point ID 4528		DX	1548.378		DY	-2441.015
		Class Normal		DZ	-2064.936		Code	r-536-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	9.0	
		Horz SD				Vert SD		
		Start wk	1573 sec 512421.0			End wk	1573 sec 512426.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000399207			VCV xy	0.0000415168	
		VCV xz	-0.0000330704			VCV yy	0.0000604646	
		VCV yz	-0.000046192			VCV zz	0.0000510187	
GPSVEC	TP	Point ID 4529		DX	1561.698		DY	-2443.407
		Class Normal		DZ	-2060.227		Code	r-537-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	18.7	
		Horz SD				Vert SD		
		Start wk	1573 sec 512439.0			End wk	1573 sec 512444.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000393526			VCV xy	0.0000409298	
		VCV xz	-0.0000326347			VCV yy	0.0000598097	
		VCV yz	-0.0000457626			VCV zz	0.0000507069	
GPSVEC	TP	Point ID 4530		DX	1561.952		DY	-2442.359
		Class Normal		DZ	-2058.888		Code	r-537-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk	1573 sec 512453.0			End wk	1573 sec 512458.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000389081			VCV xy	0.0000404673	
		VCV xz	-0.0000322848			VCV yy	0.0000592859	
		VCV yz	-0.00004541			VCV zz	0.0000504431	
GPSVEC	TP	Point ID 4531		DX	1568.180		DY	-2445.279
		Class Normal		DZ	-2058.833		Code	r-537-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk	1573 sec 512473.0			End wk	1573 sec 512478.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000388866			VCV xy	0.0000404748	
		VCV xz	-0.0000323749			VCV yy	0.0000595354	
		VCV yz	-0.0000457589			VCV zz	0.0000510776	
GPSVEC	TP	Point ID 4532		DX	1569.414		DY	-2444.618
		Class Normal		DZ	-2057.366		Code	r-537-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037
GPSQC1	NM	Min SVs	10			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	10.6	
		Horz SD				Vert SD		
		Start wk	1573 sec 512487.0			End wk	1573 sec 512492.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000383296			VCV xy	0.0000398844	
		VCV xz	-0.0000319038			VCV yy	0.0000588176	
		VCV yz	-0.0000452282			VCV zz	0.0000505948	
GPSVEC	TP	Point ID 4533		DX	1576.575		DY	-2445.826
		Class Normal		DZ	-2054.714		Code	r-538-ps
		Obs L1 Fixed		H.pr	0.016		V.pr	0.037



GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1573 sec 512514.0		End wk 1573 sec 512519.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000379295	VCV xy	0.0000394834
		VCV xz	-0.0000316539	VCV yy	0.0000585372
		VCV yz	-0.0000451613	VCV zz	0.0000508113
GPSVEC	TP	Point ID 4534	DX 1577.709	DY	-2446.706
		Class Normal	DZ -2055.115	Code	r-538-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1573 sec 512526.0		End wk 1573 sec 512531.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000375208	VCV xy	0.000039052
		VCV xz	-0.0000313153	VCV yy	0.0000580254
		VCV yz	-0.0000447968	VCV zz	0.0000505097
GPSVEC	TP	Point ID 4535	DX 1578.558	DY	-2446.240
		Class Normal	DZ -2054.044	Code	r-538-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1573 sec 512539.0		End wk 1573 sec 512544.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000368639	VCV xy	0.0000383531
		VCV xz	-0.0000307495	VCV yy	0.0000571184
		VCV yz	-0.0000441066	VCV zz	0.0000498282
GPSVEC	TP	Point ID 4536	DX 1597.578	DY	-2451.006
		Class Normal	DZ -2049.001	Code	r-539-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1573 sec 512562.0		End wk 1573 sec 512567.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000365905	VCV xy	0.0000380868
		VCV xz	-0.0000306089	VCV yy	0.0000569862
		VCV yz	-0.0000441533	VCV zz	0.0000501491
GPSVEC	TP	Point ID 4537	DX 1598.639	DY	-2452.005
		Class Normal	DZ -2049.596	Code	r-539-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	10	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	8.8
		Horz SD		Vert SD	
		Start wk 1573 sec 512574.0		End wk 1573 sec 512579.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000364482	VCV xy	0.0000379439
		VCV xz	-0.0000305228	VCV yy	0.0000569091
		VCV yz	-0.0000441591	VCV zz	0.0000502921
GPSVEC	TP	Point ID 4538	DX 1599.608	DY	-2451.631
		Class Normal	DZ -2048.637	Code	r-539-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	6	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1573 sec 512586.0		End wk 1573 sec 512592.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0099999998
		VCV xx	0.0000359009	VCV xy	0.0000373958
		VCV xz	-0.0000301121	VCV yy	0.0000562339
		VCV yz	-0.0000437027	VCV zz	0.0000498862
GPSVEC	TP	Point ID 4539	DX 1608.934	DY	-2454.735
		Class Normal	DZ -2047.036	Code	r-540-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1573 sec 512606.0		End wk 1573 sec 512611.0	

GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000356998		VCV xy	0.0000371726
		VCV xz -0.0000299656		VCV yy	0.0000561094
		VCV yz -0.000043689		VCV zz	0.0000500885
GPSVEC	TP	Point ID 4540	DX 1609.756	DY	-2455.603
		Class Normal	DZ -2047.612	Code	r-540-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1573 sec 512619.0		End wk 1573 sec 512624.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000355834		VCV xy	0.0000370518
		VCV xz -0.0000298924		VCV yy	0.0000560768
		VCV yz -0.0000437251		VCV zz	0.0000502753
GPSVEC	TP	Point ID 4541	DX 1610.786	DY	-2455.313
		Class Normal	DZ -2046.716	Code	r-540-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1573 sec 512632.0		End wk 1573 sec 512637.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000353886		VCV xy	0.0000368467
		VCV xz -0.0000297477		VCV yy	0.0000559139
		VCV yz -0.0000436533		VCV zz	0.000050331
GPSVEC	TP	Point ID 4542	DX 1629.827	DY	-2461.520
		Class Normal	DZ -2043.216	Code	r-553-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	13.3
		Horz SD		Vert SD	
		Start wk 1573 sec 512656.0		End wk 1573 sec 512661.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000353465		VCV xy	0.0000368107
		VCV xz -0.0000297814		VCV yy	0.0000561475
		VCV yz -0.0000439777		VCV zz	0.0000509944
GPSVEC	TP	Point ID 4543	DX 1630.108	DY	-2460.976
		Class Normal	DZ -2042.402	Code	r-553-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs 10		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	9.0
		Horz SD		Vert SD	
		Start wk 1573 sec 512670.0		End wk 1573 sec 512675.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000350576		VCV xy	0.0000364969
		VCV xz -0.0000295335		VCV yy	0.0000558255
		VCV yz -0.0000437601		VCV zz	0.0000508787
GPSVEC	TP	Point ID 4544	DX 1630.491	DY	-2462.637
		Class Normal	DZ -2043.998	Code	r-553-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs 10		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1573 sec 512683.0		End wk 1573 sec 512688.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.000034771		VCV xy	0.0000361886
		VCV xz -0.0000292923		VCV yy	0.0000554973
		VCV yz -0.0000435396		VCV zz	0.0000507509
GPSVEC	TP	Point ID 4545	DX 1638.319	DY	-2465.999
		Class Normal	DZ -2043.598	Code	r-553-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs 10		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1573 sec 512701.0		End wk 1573 sec 512706.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.000034551		VCV xy	0.0000359545
		VCV xz -0.0000291334		VCV yy	0.0000553465
		VCV yz -0.0000435038		VCV zz	0.0000509152

GPSVEC	TP	Point ID 4546	DX	1640.287	DY	-2466.082
		Class Normal	DZ	-2042.679	Code	r-553-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.036
GPSQC1	NM	Min SVs 10		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	11.9	
		Horz SD		Vert SD		
		Start wk 1573 sec 512738.0		End wk 1573 sec 512743.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000343378		VCV xy	0.0000357275	
		VCV xz -0.0000290199		VCV yy	0.0000554376	
		VCV yz -0.000043761		VCV zz	0.0000516526	
GPSVEC	TP	Point ID 4547	DX	1657.937	DY	-2474.815
		Class Normal	DZ	-2042.917	Code	r-555-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.036
GPSQC1	NM	Min SVs 10		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	16.2	
		Horz SD		Vert SD		
		Start wk 1573 sec 512757.0		End wk 1573 sec 512762.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000339523		VCV xy	0.0000353061	
		VCV xz -0.0000286832		VCV yy	0.000054995	
		VCV yz -0.0000434583		VCV zz	0.0000514865	
GPSVEC	TP	Point ID 4548	DX	1658.634	DY	-2475.803
		Class Normal	DZ	-2043.617	Code	r-555-ps
		Obs L1 Fixed	H.pr	0.016	V.pr	0.035
GPSQC1	NM	Min SVs 10		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	12.9	
		Horz SD		Vert SD		
		Start wk 1573 sec 512771.0		End wk 1573 sec 512776.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000335795		VCV xy	0.0000348991	
		VCV xz -0.0000283506		VCV yy	0.0000545119	
		VCV yz -0.0000431012		VCV zz	0.0000511998	
GPSVEC	TP	Point ID 4549	DX	1659.769	DY	-2475.750
		Class Normal	DZ	-2042.981	Code	r-555-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.035
GPSQC1	NM	Min SVs 10		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	12.2	
		Horz SD		Vert SD		
		Start wk 1573 sec 512784.0		End wk 1573 sec 512789.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000332362		VCV xy	0.000034527	
		VCV xz -0.0000280509		VCV yy	0.0000540705	
		VCV yz -0.0000427827		VCV zz	0.000050953	
GPSVEC	TP	Point ID 4550	DX	1665.663	DY	-2478.654
		Class Normal	DZ	-2043.062	Code	r-554-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.035
GPSQC1	NM	Min SVs 10		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	15.9	
		Horz SD		Vert SD		
		Start wk 1573 sec 512799.0		End wk 1573 sec 512804.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.000032723		VCV xy	0.0000339712	
		VCV xz -0.0000275928		VCV yy	0.0000533538	
		VCV yz -0.0000422333		VCV zz	0.0000504295	
GPSVEC	TP	Point ID 4551	DX	1666.061	DY	-2479.724
		Class Normal	DZ	-2044.050	Code	r-554-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.035
GPSQC1	NM	Min SVs 10		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	9.7	
		Horz SD		Vert SD		
		Start wk 1573 sec 512812.0		End wk 1573 sec 512817.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.000032765		VCV xy	0.0000340241	
		VCV xz -0.0000276797		VCV yy	0.0000535944	
		VCV yz -0.0000425286		VCV zz	0.0000509804	
GPSVEC	TP	Point ID 4552	DX	1676.846	DY	-2484.344
		Class Normal	DZ	-2043.326	Code	r-554-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.035

GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1573 sec 512832.0		End wk 1573 sec 512837.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000323419	VCV xy	0.0000335685
		VCV xz	-0.0000273266	VCV yy	0.0000530967
		VCV yz	-0.0000422034	VCV zz	0.0000508049
GPSVEC	TP	Point ID 4553	DX 1685.361	DY	-2488.568
		Class Normal	DZ -2043.474	Code	r-556-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1573 sec 512849.0		End wk 1573 sec 512854.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000319828	VCV xy	0.0000331788
		VCV xz	-0.0000270171	VCV yy	0.0000526636
		VCV yz	-0.0000419088	VCV zz	0.0000506294
GPSVEC	TP	Point ID 4554	DX 1686.005	DY	-2489.775
		Class Normal	DZ -2044.419	Code	r-556-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1573 sec 512862.0		End wk 1573 sec 512867.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000317316	VCV xy	0.0000329055
		VCV xz	-0.0000268009	VCV yy	0.0000523705
		VCV yz	-0.0000417151	VCV zz	0.0000505354
GPSVEC	TP	Point ID 4555	DX 1687.260	DY	-2489.529
		Class Normal	DZ -2043.539	Code	r-556-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1573 sec 512874.0		End wk 1573 sec 512879.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000314784	VCV xy	0.0000326299
		VCV xz	-0.0000265804	VCV yy	0.0000520602
		VCV yz	-0.0000415012	VCV zz	0.0000504033
GPSVEC	TP	Point ID 4556	DX 1694.598	DY	-2493.181
		Class Normal	DZ -2043.689	Code	r-557-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1573 sec 512890.0		End wk 1573 sec 512895.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000312875	VCV xy	0.0000324219
		VCV xz	-0.0000264315	VCV yy	0.000051909
		VCV yz	-0.0000414523	VCV zz	0.0000505382
GPSVEC	TP	Point ID 4557	DX 1695.951	DY	-2495.538
		Class Normal	DZ -2045.680	Code	r-557-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	10.8
		Horz SD		Vert SD	
		Start wk 1573 sec 512905.0		End wk 1573 sec 512910.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000308664	VCV xy	0.0000319603
		VCV xz	-0.0000260453	VCV yy	0.0000513219
		VCV yz	-0.0000409983	VCV zz	0.0000501175
GPSVEC	TP	Point ID 4558	DX 1697.202	DY	-2495.412
		Class Normal	DZ -2044.862	Code	r-557-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs	10	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	10.5
		Horz SD		Vert SD	
		Start wk 1573 sec 512920.0		End wk 1573 sec 512925.0	

GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000307413		VCV xy	0.0000318237
		VCV xz -0.0000259563		VCV yy	0.0000512727
		VCV yz -0.0000410345		VCV zz	0.0000503558
GPSVEC	TP	Point ID 4559	DX 1697.606	DY	-2494.726
		Class Normal	DZ -2043.798	Code	r-557-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1573 sec 512934.0		End wk 1573 sec 512939.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000240453		VCV xy	0.0000241968
		VCV xz -0.000019101		VCV yy	0.0000424922
		VCV yz -0.0000331811		VCV zz	0.0000432418
GPSVEC	TP	Point ID 4560	DX 1714.345	DY	-2506.001
		Class Normal	DZ -2047.598	Code	r-558-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1573 sec 512955.0		End wk 1573 sec 512960.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000237563		VCV xy	0.0000238747
		VCV xz -0.0000188421		VCV yy	0.0000421674
		VCV yz -0.0000329813		VCV zz	0.0000432105
GPSVEC	TP	Point ID 4561	DX 1714.784	DY	-2507.196
		Class Normal	DZ -2048.713	Code	r-558-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1573 sec 512970.0		End wk 1573 sec 512975.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000235819		VCV xy	0.0000236798
		VCV xz -0.0000186873		VCV yy	0.0000419909
		VCV yz -0.0000328882		VCV zz	0.0000432582
GPSVEC	TP	Point ID 4562	DX 1716.003	DY	-2506.976
		Class Normal	DZ -2047.860	Code	r-558-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1573 sec 512983.0		End wk 1573 sec 512988.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000232038		VCV xy	0.0000232715
		VCV xz -0.000018344		VCV yy	0.0000413876
		VCV yz -0.0000324085		VCV zz	0.0000427187
GPSVEC	TP	Point ID 4563	DX 1720.851	DY	-2509.994
		Class Normal	DZ -2048.667	Code	r-559-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1573 sec 513000.0		End wk 1573 sec 513005.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000230643		VCV xy	0.0000231138
		VCV xz -0.0000182278		VCV yy	0.0000412959
		VCV yz -0.0000324043		VCV zz	0.0000429117
GPSVEC	TP	Point ID 4564	DX 1721.183	DY	-2511.134
		Class Normal	DZ -2049.772	Code	r-559-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1573 sec 513013.0		End wk 1573 sec 513018.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000230805		VCV xy	0.0000231219
		VCV xz -0.0000182475		VCV yy	0.0000414637
		VCV yz -0.0000326086		VCV zz	0.0000433658

GPSVEC	TP	Point ID 4565	DX	1723.847	DY	-2511.805
		Class Normal	DZ	-2049.122	Code	r-559-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	11.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 513030.0		End wk 1573 sec 513035.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000229594		VCV xy	0.0000229808	
		VCV xz -0.0000181426		VCV yy	0.0000413983	
		VCV yz -0.0000326205		VCV zz	0.0000435705	
GPSVEC	TP	Point ID 4566	DX	1722.279	DY	-2508.538
		Class Normal	DZ	-2046.191	Code	p-307
		Obs L1 Fixed	H.pr	0.015	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	19.5	
		Horz SD		Vert SD		
		Start wk 1573 sec 513049.0		End wk 1573 sec 513054.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.00002288		VCV xy	0.0000228783	
		VCV xz -0.0000180655		VCV yy	0.0000414238	
		VCV yz -0.0000327085		VCV zz	0.000043903	
NOTE	TS	Time Date 03/05/2010 Time 14:31:09				
GPSVEC	TP	Point ID 4567	DX	1739.795	DY	-2521.555
		Class Normal	DZ	-2051.577	Code	r-560-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	11.5	
		Horz SD		Vert SD		
		Start wk 1573 sec 513079.0		End wk 1573 sec 513084.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000226238		VCV xy	0.0000225745	
		VCV xz -0.0000178144		VCV yy	0.0000411844	
		VCV yz -0.0000325877		VCV zz	0.0000440386	
GPSVEC	TP	Point ID 4568	DX	1740.274	DY	-2522.612
		Class Normal	DZ	-2052.553	Code	r-560-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.030
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	14.8	
		Horz SD		Vert SD		
		Start wk 1573 sec 513095.0		End wk 1573 sec 513100.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000224283		VCV xy	0.0000223525	
		VCV xz -0.0000176273		VCV yy	0.0000409373	
		VCV yz -0.0000324202		VCV zz	0.000043971	
GPSVEC	TP	Point ID 4569	DX	1741.590	DY	-2522.628
		Class Normal	DZ	-2051.871	Code	r-560-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.030
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	15.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 513108.0		End wk 1573 sec 513113.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000222774		VCV xy	0.0000221811	
		VCV xz -0.0000174851		VCV yy	0.0000407534	
		VCV yz -0.0000323028		VCV zz	0.0000439457	
GPSVEC	TP	Point ID 4570	DX	1743.645	DY	-2523.832
		Class Normal	DZ	-2052.160	Code	r-561-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.030
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	14.3	
		Horz SD		Vert SD		
		Start wk 1573 sec 513120.0		End wk 1573 sec 513125.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000221237		VCV xy	0.0000220084	
		VCV xz -0.0000173414		VCV yy	0.0000405539	
		VCV yz -0.0000321685		VCV zz	0.0000438831	
GPSVEC	TP	Point ID 4571	DX	1744.047	DY	-2524.946
		Class Normal	DZ	-2053.249	Code	r-561-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.030

GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1573 sec 513133.0		End wk 1573 sec 513138.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000221435	VCV xy	0.0000220164
		VCV xz	-0.0000173564	VCV yy	0.0000407162
		VCV yz	-0.0000323653	VCV zz	0.0000443333
GPSVEC	TP	Point ID 4572	DX 1745.526	DY	-2525.179
		Class Normal	DZ -2052.685	Code	r-561-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1573 sec 513144.0		End wk 1573 sec 513149.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000219106	VCV xy	0.0000217612
		VCV xz	-0.0000171401	VCV yy	0.0000403428
		VCV yz	-0.000032069	VCV zz	0.0000440104
GPSVEC	TP	Point ID 4573	DX 1734.723	DY	-2528.165
		Class Normal	DZ -2062.281	Code	ds-107/r-630-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	12.4
		Horz SD		Vert SD	
		Start wk 1573 sec 513174.0		End wk 1573 sec 513179.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000217359	VCV xy	0.0000215438
		VCV xz	-0.0000169651	VCV yy	0.0000402516
		VCV yz	-0.0000320893	VCV zz	0.0000443691
NOTE	NM	Modified 9:33:45 AM 3/6/2010			
NOTE	NM	Old values ds-107/r-526-ps			
GPSVEC	TP	Point ID 4574	DX 1732.405	DY	-2530.464
		Class Normal	DZ -2066.291	Code	ds-107/r-630-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1573 sec 513188.0		End wk 1573 sec 513193.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000214719	VCV xy	0.0000212515
		VCV xz	-0.0000167121	VCV yy	0.0000398278
		VCV yz	-0.000031748	VCV zz	0.0000440061
NOTE	NM	Modified 9:33:56 AM 3/6/2010			
NOTE	NM	Old values ds-107/r-526-ps			
GPSVEC	TP	Point ID 4575	DX 1760.841	DY	-2536.987
		Class Normal	DZ -2057.978	Code	r-562-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1573 sec 513227.0		End wk 1573 sec 513232.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000214924	VCV xy	0.000021224
		VCV xz	-0.000016701	VCV yy	0.0000402052
		VCV yz	-0.0000322219	VCV zz	0.0000451761
GPSVEC	TP	Point ID 4576	DX 1761.315	DY	-2538.235
		Class Normal	DZ -2059.191	Code	r-562-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1573 sec 513240.0		End wk 1573 sec 513245.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000212861	VCV xy	0.0000209904
		VCV xz	-0.0000164946	VCV yy	0.0000398779
		VCV yz	-0.0000319558	VCV zz	0.0000449114
GPSVEC	TP	Point ID 4577	DX 1762.800	DY	-2538.501
		Class Normal	DZ -2058.652	Code	r-562-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030

GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1573 sec	513251.0	End wk 1573 sec	513256.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000021237	VCV xy	0.0000209255
		VCV xz	-0.0000164375	VCV yy	0.0000398673
		VCV yz	-0.0000319806	VCV zz	0.0000450838
GPSVEC	TP	Point ID 4578	DX 1776.274	DY	-2548.808
		Class Normal	DZ -2063.297	Code	r-563-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1573 sec	513275.0	End wk 1573 sec	513280.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000208597	VCV xy	0.0000205043
		VCV xz	-0.0000160796	VCV yy	0.0000392796
		VCV yz	-0.0000315287	VCV zz	0.0000446589
GPSVEC	TP	Point ID 4579	DX 1778.598	DY	-2551.325
		Class Normal	DZ -2065.005	Code	r-563-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1573 sec	513291.0	End wk 1573 sec	513296.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000205532	VCV xy	0.0000201678
		VCV xz	-0.0000157892	VCV yy	0.0000387671
		VCV yz	-0.0000311136	VCV zz	0.0000442008
GPSVEC	TP	Point ID 4580	DX 1779.952	DY	-2551.613
		Class Normal	DZ -2064.594	Code	r-563-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	9.5
		Horz SD		Vert SD	
		Start wk 1573 sec	513304.0	End wk 1573 sec	513309.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000202588	VCV xy	0.0000198499
		VCV xz	-0.0000155169	VCV yy	0.0000382577
		VCV yz	-0.0000306969	VCV zz	0.0000437085
GPSVEC	TP	Point ID 4581	DX 1780.453	DY	-2551.246
		Class Normal	DZ -2063.840	Code	r-563-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1573 sec	513317.0	End wk 1573 sec	513322.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000202204	VCV xy	0.0000197976
		VCV xz	-0.000015478	VCV yy	0.0000382937
		VCV yz	-0.0000307888	VCV zz	0.0000440278
GPSVEC	TP	Point ID 4582	DX 1795.545	DY	-2563.533
		Class Normal	DZ -2070.061	Code	r-564-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.028
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1573 sec	513341.0	End wk 1573 sec	513346.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000178673	VCV xy	0.0000170444
		VCV xz	-0.0000129524	VCV yy	0.0000355376
		VCV yz	-0.0000283513	VCV zz	0.0000425041
GPSVEC	TP	Point ID 4583	DX 1795.865	DY	-2564.528
		Class Normal	DZ -2071.078	Code	r-564-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.028
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1573 sec	513353.0	End wk 1573 sec	513358.0



GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000180269		VCV xy	0.0000172615
		VCV xz -0.0000131867		VCV yy	0.0000355995
		VCV yz -0.0000284547		VCV zz	0.0000423814
GPSVEC	TP	Point ID 4584	DX 1797.153	DY	-2564.691
		Class Normal	DZ -2070.542	Code	r-564-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.028
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1573 sec 513365.0		End wk 1573 sec 513370.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000182592		VCV xy	0.0000175397
		VCV xz -0.0000134576		VCV yy	0.0000358772
		VCV yz -0.0000287531		VCV zz	0.0000426667
GPSVEC	TP	Point ID 4585	DX 1797.218	DY	-2559.465
		Class Normal	DZ -2064.187	Code	r-565-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	18.4
		Horz SD		Vert SD	
		Start wk 1573 sec 513383.0		End wk 1573 sec 513388.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000186297		VCV xy	0.0000179606
		VCV xz -0.0000138586		VCV yy	0.0000364355
		VCV yz -0.0000293389		VCV zz	0.0000434318
GPSVEC	TP	Point ID 4586	DX 1798.743	DY	-2559.423
		Class Normal	DZ -2063.268	Code	r-565-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	18.6
		Horz SD		Vert SD	
		Start wk 1573 sec 513396.0		End wk 1573 sec 513401.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000187897		VCV xy	0.0000181383
		VCV xz -0.0000140249		VCV yy	0.000036667
		VCV yz -0.0000295896		VCV zz	0.0000437782
GPSVEC	TP	Point ID 4587	DX 1799.381	DY	-2560.539
		Class Normal	DZ -2064.240	Code	r-565-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1573 sec 513408.0		End wk 1573 sec 513413.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000188675		VCV xy	0.0000182227
		VCV xz -0.0000141038		VCV yy	0.0000367678
		VCV yz -0.0000297134		VCV zz	0.0000439685
GPSVEC	TP	Point ID 4588	DX 1803.819	DY	-2547.605
		Class Normal	DZ -2046.238	Code	r-566-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	21.3
		Horz SD		Vert SD	
		Start wk 1573 sec 513428.0		End wk 1573 sec 513433.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000189347		VCV xy	0.0000182893
		VCV xz -0.000014169		VCV yy	0.0000368625
		VCV yz -0.0000298554		VCV zz	0.0000442417
GPSVEC	TP	Point ID 4589	DX 1805.883	DY	-2548.695
		Class Normal	DZ -2046.380	Code	r-566-ps
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1573 sec 513442.0		End wk 1573 sec 513447.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000018859		VCV xy	0.0000182046
		VCV xz -0.0000140951		VCV yy	0.0000367003
		VCV yz -0.0000297385		VCV zz	0.0000441234

GPSVEC	TP	Point ID 4590	DX	1804.411	DY	-2548.571
		Class Normal	DZ	-2047.009	Code	r-566-ps
		Obs L1 Fixed	H.pr	0.015	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	10.2	
		Horz SD		Vert SD		
		Start wk 1573 sec 513455.0		End wk 1573 sec 513460.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000188856		VCV xy	0.0000182227	
		VCV xz -0.0000141092		VCV yy	0.0000367799	
		VCV yz -0.0000298502		VCV zz	0.0000444041	
GPSVEC	TP	Point ID 4591	DX	1809.407	DY	-2557.974
		Class Normal	DZ	-2055.448	Code	p-308
		Obs L1 Fixed	H.pr	0.015	V.pr	0.028
GPSQC1	NM	Min SVs 11		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	12.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 513475.0		End wk 1573 sec 513480.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000164865		VCV xy	0.0000154363	
		VCV xz -0.0000115397		VCV yy	0.000033733	
		VCV yz -0.0000271051		VCV zz	0.0000422327	
GPSVEC	TP	Point ID 4592	DX	1753.406	DY	-2522.510
		Class Normal	DZ	-2045.008	Code	r-574-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.031
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	22.1	
		Horz SD		Vert SD		
		Start wk 1573 sec 513687.0		End wk 1573 sec 513692.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000184702		VCV xy	0.0000178718	
		VCV xz -0.0000142084		VCV yy	0.0000404261	
		VCV yz -0.0000369082		VCV zz	0.0000591179	
GPSVEC	TP	Point ID 4593	DX	1751.341	DY	-2521.485
		Class Normal	DZ	-2044.943	Code	r-574-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.031
GPSQC1	NM	Min SVs 10		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 513701.0		End wk 1573 sec 513706.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000182549		VCV xy	0.0000176799	
		VCV xz -0.0000140358		VCV yy	0.0000402297	
		VCV yz -0.0000367517		VCV zz	0.0000588681	
GPSVEC	TP	Point ID 4594	DX	1813.364	DY	-2575.919
		Class Normal	DZ	-2074.872	Code	r-567-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.028
GPSQC1	NM	Min SVs 11		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	18.0	
		Horz SD		Vert SD		
		Start wk 1573 sec 513733.0		End wk 1573 sec 513738.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000156782		VCV xy	0.0000140377	
		VCV xz -0.0000105396		VCV yy	0.000032992	
		VCV yz -0.0000299116		VCV zz	0.0000522414	
GPSVEC	TP	Point ID 4595	DX	1813.713	DY	-2576.938
		Class Normal	DZ	-2075.881	Code	r-567-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	12.9	
		Horz SD		Vert SD		
		Start wk 1573 sec 513745.0		End wk 1573 sec 513750.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000159485		VCV xy	0.0000143691	
		VCV xz -0.0000108834		VCV yy	0.0000333443	
		VCV yz -0.0000302806		VCV zz	0.0000526094	
GPSVEC	TP	Point ID 4596	DX	1815.153	DY	-2577.149
		Class Normal	DZ	-2075.384	Code	r-567-ps
		Obs L1 Fixed	H.pr	0.017	V.pr	0.029

GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1573 sec 513758.0		End wk 1573 sec 513763.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000160388	VCV xy	0.0000145034
		VCV xz	-0.0000110402	VCV yy	0.0000333217
		VCV yz	-0.0000302541	VCV zz	0.0000523466
GPSVEC	TP	Point ID 4597	DX 1831.374	DY	-2588.356
		Class Normal	DZ -2079.708	Code	r-568-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.029
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1573 sec 513788.0		End wk 1573 sec 513793.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000165225	VCV xy	0.0000150176
		VCV xz	-0.0000115247	VCV yy	0.000034025
		VCV yz	-0.0000310127	VCV zz	0.0000536155
GPSVEC	TP	Point ID 4598	DX 1831.785	DY	-2589.388
		Class Normal	DZ -2080.740	Code	r-568-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.029
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1573 sec 513803.0		End wk 1573 sec 513808.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000165164	VCV xy	0.0000150078
		VCV xz	-0.000011511	VCV yy	0.0000338665
		VCV yz	-0.0000308347	VCV zz	0.0000533235
GPSVEC	TP	Point ID 4599	DX 1833.236	DY	-2589.607
		Class Normal	DZ -2080.178	Code	r-568-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.029
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1573 sec 513815.0		End wk 1573 sec 513820.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000165534	VCV xy	0.0000150346
		VCV xz	-0.0000115252	VCV yy	0.000033865
		VCV yz	-0.0000308407	VCV zz	0.0000534343
GPSVEC	TP	Point ID 4600	DX 1835.282	DY	-2591.063
		Class Normal	DZ -2080.772	Code	r-569-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.029
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1573 sec 513834.0		End wk 1573 sec 513839.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000016543	VCV xy	0.0000150022
		VCV xz	-0.0000114844	VCV yy	0.0000337332
		VCV yz	-0.0000307184	VCV zz	0.0000533907
GPSVEC	TP	Point ID 4601	DX 1837.113	DY	-2592.333
		Class Normal	DZ -2081.277	Code	r-569-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.029
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1573 sec 513848.0		End wk 1573 sec 513853.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000165725	VCV xy	0.000015008
		VCV xz	-0.0000114709	VCV yy	0.0000337385
		VCV yz	-0.0000307369	VCV zz	0.000053613
GPSVEC	TP	Point ID 4602	DX 1836.646	DY	-2591.271
		Class Normal	DZ -2080.227	Code	r-569-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.029
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1573 sec 513862.0		End wk 1573 sec 513867.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000165572		VCV xy	0.0000149674
		VCV xz -0.0000114174		VCV yy	0.0000336506
		VCV yz -0.0000306558		VCV zz	0.0000536563
GPSVEC	TP	Point ID 4603	DX 1837.153	DY	-2590.237
		Class Normal	DZ -2078.657	Code	r-570-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	11.5
		Horz SD		Vert SD	
		Start wk 1573 sec 513886.0		End wk 1573 sec 513891.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000165233		VCV xy	0.0000148853
		VCV xz -0.0000113144		VCV yy	0.0000334959
		VCV yz -0.0000305074		VCV zz	0.0000537202
GPSVEC	TP	Point ID 4604	DX 1837.751	DY	-2589.155
		Class Normal	DZ -2077.033	Code	r-570-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1573 sec 513901.0		End wk 1573 sec 513906.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000165055		VCV xy	0.0000148344
		VCV xz -0.0000112432		VCV yy	0.000033415
		VCV yz -0.0000304285		VCV zz	0.000053818
GPSVEC	TP	Point ID 4605	DX 1841.512	DY	-2581.980
		Class Normal	DZ -2066.152	Code	r-571-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1573 sec 513919.0		End wk 1573 sec 513924.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000164745		VCV xy	0.0000147641
		VCV xz -0.0000111539		VCV yy	0.0000333078
		VCV yz -0.0000303319		VCV zz	0.000053939
GPSVEC	TP	Point ID 4606	DX 1840.604	DY	-2580.951
		Class Normal	DZ -2065.449	Code	r-571-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	19.7
		Horz SD		Vert SD	
		Start wk 1573 sec 513932.0		End wk 1573 sec 513937.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000016389		VCV xy	0.0000146541
		VCV xz -0.0000110384		VCV yy	0.0000330872
		VCV yz -0.0000301025		VCV zz	0.0000537069
GPSVEC	TP	Point ID 4607	DX 1842.764	DY	-2582.042
		Class Normal	DZ -2065.460	Code	r-571-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	20.6
		Horz SD		Vert SD	
		Start wk 1573 sec 514019.0		End wk 1573 sec 514024.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000164004		VCV xy	0.0000144362
		VCV xz -0.0000106745		VCV yy	0.0000328772
		VCV yz -0.0000298311		VCV zz	0.0000546591
GPSVEC	TP	Point ID 4608	DX 1835.573	DY	-2584.356
		Class Normal	DZ -2072.513	Code	p-309
		Obs L1 Fixed	H.pr 0.017	V.pr	0.028
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	25.9
		Horz SD		Vert SD	
		Start wk 1573 sec 514037.0		End wk 1573 sec 514042.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000161191		VCV xy	0.0000141392
		VCV xz -0.0000104002		VCV yy	0.0000322157
		VCV yz -0.0000291306		VCV zz	0.0000535497

GPSVEC	TP	Point ID 4609		DX	1844.763		DY	-2589.077
		Class Normal		DZ	-2073.015		Code	p-310
		Obs L1 Fixed		H.pr	0.017		V.pr	0.028
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk 1573	sec 514053.0			End wk 1573	sec 514058.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000158891			VCV xy	0.0000138962	
		VCV xz	-0.0000101767			VCV yy	0.0000316865	
		VCV yz	-0.0000285889			VCV zz	0.0000527484	
GPSVEC	TP	Point ID 4610		DX	1839.389		DY	-2593.928
		Class Normal		DZ	-2081.907		Code	r-572-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.028
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	21.5	
		Horz SD				Vert SD		
		Start wk 1573	sec 514072.0			End wk 1573	sec 514077.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.000015883			VCV xy	0.0000138474	
		VCV xz	-0.000010097			VCV yy	0.0000316622	
		VCV yz	-0.0000286004			VCV zz	0.0000531991	
GPSVEC	TP	Point ID 4611		DX	1841.480		DY	-2596.390
		Class Normal		DZ	-2083.735		Code	r-572-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.028
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	12.4	
		Horz SD				Vert SD		
		Start wk 1573	sec 514085.0			End wk 1573	sec 514090.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000159079			VCV xy	0.0000138385	
		VCV xz	-0.0000100565			VCV yy	0.0000316997	
		VCV yz	-0.0000286482			VCV zz	0.000053582	
GPSVEC	TP	Point ID 4612		DX	1837.400		DY	-2598.731
		Class Normal		DZ	-2088.872		Code	r-572-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.028
GPSQC1	NM	Min SVs	11			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	17.8	
		Horz SD				Vert SD		
		Start wk 1573	sec 514099.0			End wk 1573	sec 514104.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000157852			VCV xy	0.000013696	
		VCV xz	-0.0000099169			VCV yy	0.0000314006	
		VCV yz	-0.0000283325			VCV zz	0.0000531819	
GPSVEC	TP	Point ID 4613		DX	1858.262		DY	-2604.633
		Class Normal		DZ	-2084.245		Code	r-573-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.028
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	21.0	
		Horz SD				Vert SD		
		Start wk 1573	sec 514117.0			End wk 1573	sec 514122.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000156513			VCV xy	0.0000135354	
		VCV xz	-0.0000097547			VCV yy	0.0000310664	
		VCV yz	-0.0000279736			VCV zz	0.0000527518	
GPSVEC	TP	Point ID 4614		DX	1858.833		DY	-2605.560
		Class Normal		DZ	-2085.012		Code	r-573-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.028
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	14.5	
		Horz SD				Vert SD		
		Start wk 1573	sec 514131.0			End wk 1573	sec 514136.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000155263			VCV xy	0.0000133933	
		VCV xz	-0.0000096138			VCV yy	0.0000307612	
		VCV yz	-0.0000276442			VCV zz	0.0000523114	
GPSVEC	TP	Point ID 4615		DX	1860.148		DY	-2605.588
		Class Normal		DZ	-2084.268		Code	r-573-ps
		Obs L1 Fixed		H.pr	0.017		V.pr	0.028

GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1573 sec 514144.0		End wk 1573 sec 514149.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000155045	VCV xy	0.0000133446
		VCV xz	-0.0000095437	VCV yy	0.000030692
		VCV yz	-0.0000275739	VCV zz	0.000052436
GPSVEC	TP	Point ID 4616	DX 1871.651	DY	-2597.077
		Class Normal	DZ -2067.481	Code r-576-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.027	
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1573 sec 514168.0		End wk 1573 sec 514173.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000153966	VCV xy	0.0000127825
		VCV xz	-0.0000090045	VCV yy	0.0000281611
		VCV yz	-0.0000253644	VCV zz	0.0000509411
GPSVEC	TP	Point ID 4617	DX 1872.998	DY	-2596.980
		Class Normal	DZ -2066.604	Code r-576-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.027	
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1573 sec 514180.0		End wk 1573 sec 514185.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000154482	VCV xy	0.0000128919
		VCV xz	-0.0000090724	VCV yy	0.0000287481
		VCV yz	-0.0000259036	VCV zz	0.0000517186
GPSVEC	TP	Point ID 4618	DX 1871.178	DY	-2595.903
		Class Normal	DZ -2066.325	Code r-576-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.027	
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1573 sec 514193.0		End wk 1573 sec 514198.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000153509	VCV xy	0.0000128518
		VCV xz	-0.0000090295	VCV yy	0.0000289042
		VCV yz	-0.0000259957	VCV zz	0.0000516444
GPSVEC	TP	Point ID 4619	DX 1872.335	DY	-2595.823
		Class Normal	DZ -2065.531	Code r-576-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.027	
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1573 sec 514206.0		End wk 1573 sec 514211.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000015203	VCV xy	0.0000127504
		VCV xz	-0.0000089363	VCV yy	0.0000288474
		VCV yz	-0.0000258687	VCV zz	0.000051212
GPSVEC	TP	Point ID 4620	DX 1877.877	DY	-2585.346
		Class Normal	DZ -2049.463	Code r-577-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.027	
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.9
		Horz SD		Vert SD	
		Start wk 1573 sec 514227.0		End wk 1573 sec 514232.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000015165	VCV xy	0.000012739
		VCV xz	-0.0000088883	VCV yy	0.0000290895
		VCV yz	-0.0000260443	VCV zz	0.0000515574
GPSVEC	TP	Point ID 4621	DX 1879.268	DY	-2585.276
		Class Normal	DZ -2048.623	Code r-577-ps	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.027	
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1573 sec 514241.0		End wk 1573 sec 514246.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000015149		VCV xy	0.0000127261
		VCV xz -0.0000088455		VCV yy	0.0000291954
		VCV yz -0.0000261073		VCV zz	0.0000517721
GPSVEC	TP	Point ID 4622	DX 1877.455	DY	-2584.137
		Class Normal	DZ -2048.239	Code	r-577-ps
		Obs L1 Fixed	H.pr 0.017	V.pr	0.027
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1573 sec 514259.0		End wk 1573 sec 514264.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000150881		VCV xy	0.0000126639
		VCV xz -0.0000087592		VCV yy	0.0000291827
		VCV yz -0.0000260472		VCV zz	0.0000518079
GPSVEC	TP	Point ID 4623	DX 1878.618	DY	-2584.058
		Class Normal	DZ -2047.485	Code	r-577-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.027
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1573 sec 514274.0		End wk 1573 sec 514279.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000150561		VCV xy	0.0000126218
		VCV xz -0.0000086924		VCV yy	0.0000291731
		VCV yz -0.0000259978		VCV zz	0.000051878
GPSVEC	TP	Point ID 4624	DX 1882.055	DY	-2577.088
		Class Normal	DZ -2037.080	Code	ds-128/r-578-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.027
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1573 sec 514331.0		End wk 1573 sec 514336.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000015211		VCV xy	0.000012661
		VCV xz -0.0000085698		VCV yy	0.0000295168
		VCV yz -0.0000261827		VCV zz	0.0000531619
GPSVEC	TP	Point ID 4625	DX 1880.536	DY	-2579.996
		Class Normal	DZ -2041.442	Code	ds-128/r-578-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.027
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1573 sec 514348.0		End wk 1573 sec 514353.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000150148		VCV xy	0.0000124666
		VCV xz -0.0000083963		VCV yy	0.0000290656
		VCV yz -0.0000256626		VCV zz	0.0000522219
GPSVEC	TP	Point ID 4626	DX 1866.049	DY	-2607.763
		Class Normal	DZ -2083.488	Code	r-575-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.027
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1573 sec 514376.0		End wk 1573 sec 514381.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000149538		VCV xy	0.0000123629
		VCV xz -0.0000082509		VCV yy	0.0000288742
		VCV yz -0.0000253994		VCV zz	0.0000521382
GPSVEC	TP	Point ID 4627	DX 1864.834	DY	-2607.850
		Class Normal	DZ -2084.356	Code	r-575-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.027
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1573 sec 514389.0		End wk 1573 sec 514394.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000149011		VCV xy	0.0000122949
		VCV xz -0.0000081672		VCV yy	0.0000287298
		VCV yz -0.0000252153		VCV zz	0.0000519619

GPSVEC	TP	Point ID 4628		DX	1866.836		DY	-2609.048
		Class Normal		DZ	-2084.659		Code	r-575-ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.026
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	20.0	
		Horz SD				Vert SD		
		Start wk	1573 sec 514402.0			End wk	1573 sec 514407.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000146877			VCV xy	0.0000120958	
		VCV xz	-0.0000080059			VCV yy	0.0000282499	
		VCV yz	-0.0000246964			VCV zz	0.0000509654	
GPSVEC	TP	Point ID 4629		DX	1806.212		DY	-2642.277
		Class Normal		DZ	-2159.065		Code	ds-112/r-542-ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.027
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	13.4	
		Horz SD				Vert SD		
		Start wk	1573 sec 514491.0			End wk	1573 sec 514496.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000149838			VCV xy	0.0000121665	
		VCV xz	-0.0000078065			VCV yy	0.0000285525	
		VCV yz	-0.0000247116			VCV zz	0.0000527175	
GPSVEC	TP	Point ID 4630		DX	1807.988		DY	-2639.778
		Class Normal		DZ	-2155.036		Code	ds-112/r-542-ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.026
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	16.2	
		Horz SD				Vert SD		
		Start wk	1573 sec 514505.0			End wk	1573 sec 514510.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000148065			VCV xy	0.0000119996	
		VCV xz	-0.0000076677			VCV yy	0.000028142	
		VCV yz	-0.0000242506			VCV zz	0.0000518379	
GPSVEC	TP	Point ID 4631		DX	1812.311		DY	-2633.706
		Class Normal		DZ	-2145.334		Code	r-543-ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.026
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.2	
		Horz SD				Vert SD		
		Start wk	1573 sec 514529.0			End wk	1573 sec 514534.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000147074			VCV xy	0.0000118777	
		VCV xz	-0.0000075248			VCV yy	0.0000278777	
		VCV yz	-0.0000239327			VCV zz	0.0000515819	
GPSVEC	TP	Point ID 4632		DX	1812.012		DY	-2633.514
		Class Normal		DZ	-2145.296		Code	r-543-ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.026
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	10.0	
		Horz SD				Vert SD		
		Start wk	1573 sec 514542.0			End wk	1573 sec 514547.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000145618			VCV xy	0.0000117399	
		VCV xz	-0.0000074072			VCV yy	0.0000275431	
		VCV yz	-0.0000235689			VCV zz	0.000050937	
GPSVEC	TP	Point ID 4633		DX	1813.982		DY	-2631.385
		Class Normal		DZ	-2141.652		Code	r-543-ps
		Obs L1 Fixed		H.pr	0.018		V.pr	0.026
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	11.2	
		Horz SD				Vert SD		
		Start wk	1573 sec 514556.0			End wk	1573 sec 514561.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000144479			VCV xy	0.000011626	
		VCV xz	-0.0000073			VCV yy	0.0000272784	
		VCV yz	-0.0000232789			VCV zz	0.0000505185	
GPSVEC	TP	Point ID 4634		DX	1804.131		DY	-2642.024
		Class Normal		DZ	-2160.121		Code	p-287
		Obs L1 Fixed		H.pr	0.018		V.pr	0.026



GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1573 sec 514596.0		End wk 1573 sec 514601.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000145142	VCV xy	0.0000116114
		VCV xz	-0.0000071749	VCV yy	0.0000273025
		VCV yz	-0.0000232043	VCV zz	0.000051229
GPSVEC	TP	Point ID 4635	DX 1803.275	DY	-2645.695
		Class Normal	DZ -2170.164	Code	r-541-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.026
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1573 sec 514621.0		End wk 1573 sec 514626.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000014519	VCV xy	0.0000115755
		VCV xz	-0.0000070818	VCV yy	0.0000272344
		VCV yz	-0.0000230492	VCV zz	0.000051364
GPSVEC	TP	Point ID 4636	DX 1802.809	DY	-2646.103
		Class Normal	DZ -2172.060	Code	r-541-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.026
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1573 sec 514634.0		End wk 1573 sec 514639.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000014457	VCV xy	0.0000115069
		VCV xz	-0.0000070081	VCV yy	0.000027068
		VCV yz	-0.0000228348	VCV zz	0.000051066
GPSVEC	TP	Point ID 4637	DX 1782.819	DY	-2649.327
		Class Normal	DZ -2211.207	Code	ds-114/r-544-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	10.8
		Horz SD		Vert SD	
		Start wk 1573 sec 514795.0		End wk 1573 sec 514805.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000123829	VCV xy	0.0000091732
		VCV xz	-0.0000026981	VCV yy	0.0000239378
		VCV yz	-0.0000176825	VCV zz	0.000041308
GPSVEC	TP	Point ID 4638	DX 1780.975	DY	-2650.027
		Class Normal	DZ -2215.859	Code	ds-114/r-544-ps
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs	7	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1573 sec 514822.0		End wk 1573 sec 514853.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000117234	VCV xy	0.0000088408
		VCV xz	-0.0000034819	VCV yy	0.0000220316
		VCV yz	-0.000016998	VCV zz	0.000043531
NOTE	TS	Time Date	03/05/2010 Time 15:02:07		
INIT	KI	Init event	High RMS	Week	1573
		Init type	On the fly	seconds	514941.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
INIT	KI	Init event	Good RMS	Week	1573
		Init type	On the fly	seconds	514942.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
GPSVEC	TP	Point ID 4639	DX 1810.370	DY	-2669.706
		Class Normal	DZ -2228.380	Code	ds-113/r-545-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	26.4
		Horz SD		Vert SD	
		Start wk 1573 sec 515164.0		End wk 1573 sec 515169.0	

GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000142044	VCV xy	0.0000106453
		VCV xz -0.0000054309	VCV yy	0.0000235551
		VCV yz -0.0000169777	VCV zz	0.0000480151
GPSVEC	TP	Point ID 4640	DX 1809.347	DY -2670.819
		Class Normal	DZ -2233.185	Code ds-113/r-545-ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.024
GPSQC1	NM	Min SVs 11	PDOP max	1.0
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.8
		Monitor status Not monitored	RMS	22.8
		Horz SD	Vert SD	
		Start wk 1573 sec 515177.0	End wk 1573 sec 515182.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000141386	VCV xy	0.0000106261
		VCV xz -0.0000054264	VCV yy	0.0000237441
		VCV yz -0.0000170621	VCV zz	0.0000476444
GPSVEC	TP	Point ID 4641	DX 1803.208	DY -2677.457
		Class Normal	DZ -2259.066	Code ext-ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.024
GPSQC1	NM	Min SVs 11	PDOP max	1.0
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.8
		Monitor status Not monitored	RMS	18.8
		Horz SD	Vert SD	
		Start wk 1573 sec 515221.0	End wk 1573 sec 515226.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000142292	VCV xy	0.0000107545
		VCV xz -0.0000055495	VCV yy	0.0000245371
		VCV yz -0.0000174493	VCV zz	0.0000471315
GPSVEC	TP	Point ID 4642	DX 1798.435	DY -2675.006
		Class Normal	DZ -2258.636	Code ext-tn
		Obs L1 Fixed	H.pr 0.018	V.pr 0.024
GPSQC1	NM	Min SVs 7	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 5	VDOP max	0.7
		Monitor status Not monitored	RMS	19.1
		Horz SD	Vert SD	
		Start wk 1573 sec 515236.0	End wk 1573 sec 515241.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000140823	VCV xy	0.0000106494
		VCV xz -0.0000054956	VCV yy	0.0000243679
		VCV yz -0.0000172628	VCV zz	0.0000464595
GPSVEC	TP	Point ID 4643	DX 1783.182	DY -2666.871
		Class Normal	DZ -2257.213	Code ext-ps
		Obs L1 Fixed	H.pr 0.019	V.pr 0.024
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	14.1
		Horz SD	Vert SD	
		Start wk 1573 sec 515342.0	End wk 1573 sec 515347.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000142292	VCV xy	0.0000107498
		VCV xz -0.0000055052	VCV yy	0.0000247761
		VCV yz -0.0000170535	VCV zz	0.0000460635
GPSVEC	TP	Point ID 4644	DX 1778.709	DY -2664.551
		Class Normal	DZ -2256.964	Code ext-tn
		Obs L1 Fixed	H.pr 0.018	V.pr 0.024
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	13.9
		Horz SD	Vert SD	
		Start wk 1573 sec 515358.0	End wk 1573 sec 515363.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000140702	VCV xy	0.0000106284
		VCV xz -0.0000054546	VCV yy	0.0000244848
		VCV yz -0.0000167721	VCV zz	0.0000452909
GPSVEC	TP	Point ID 4645	DX 1769.595	DY -2658.288
		Class Normal	DZ -2254.431	Code ext-tn
		Obs L1 Fixed	H.pr 0.019	V.pr 0.023
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 5	VDOP max	0.7
		Monitor status Not monitored	RMS	26.2
		Horz SD	Vert SD	
		Start wk 1573 sec 515404.0	End wk 1573 sec 515410.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000141154	VCV xy	0.0000105888
		VCV xz -0.0000052302	VCV yy	0.0000237005
		VCV yz -0.0000155625	VCV zz	0.0000448304

GPSVEC	TP	Point ID 4646		DX	1766.415		DY	-2655.944
		Class Normal		DZ	-2253.282		Code	ext-tn/ps
		Obs L1 Fixed		H.pr	0.019		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	20.7	
		Horz SD				Vert SD		
		Start wk	1573 sec 515429.0			End wk	1573 sec 515434.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000139917			VCV xy	0.0000105013	
		VCV xz	-0.0000050389			VCV yy	0.0000237148	
		VCV yz	-0.000015556			VCV zz	0.0000455211	
GPSVEC	TP	Point ID 4647		DX	1750.447		DY	-2644.774
		Class Normal		DZ	-2248.374		Code	ext-tn
		Obs L1 Fixed		H.pr	0.019		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	22.8	
		Horz SD				Vert SD		
		Start wk	1573 sec 515449.0			End wk	1573 sec 515454.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000139076			VCV xy	0.0000104495	
		VCV xz	-0.0000050399			VCV yy	0.0000237093	
		VCV yz	-0.0000155249			VCV zz	0.0000451389	
GPSVEC	TP	Point ID 4648		DX	1748.533		DY	-2643.449
		Class Normal		DZ	-2247.777		Code	ext-ps
		Obs L1 Fixed		H.pr	0.019		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	21.6	
		Horz SD				Vert SD		
		Start wk	1573 sec 515465.0			End wk	1573 sec 515470.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000138136			VCV xy	0.0000103852	
		VCV xz	-0.0000050272			VCV yy	0.0000236227	
		VCV yz	-0.0000154309			VCV zz	0.0000447095	
GPSVEC	TP	Point ID 4649		DX	1730.875		DY	-2630.632
		Class Normal		DZ	-2242.166		Code	ext-ps
		Obs L1 Fixed		H.pr	0.019		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	22.9	
		Horz SD				Vert SD		
		Start wk	1573 sec 515481.0			End wk	1573 sec 515486.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.000013844			VCV xy	0.0000104003	
		VCV xz	-0.0000048814			VCV yy	0.0000236958	
		VCV yz	-0.0000153913			VCV zz	0.0000456384	
GPSVEC	TP	Point ID 4650		DX	1732.838		DY	-2632.079
		Class Normal		DZ	-2242.854		Code	ext-tn
		Obs L1 Fixed		H.pr	0.019		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	20.9	
		Horz SD				Vert SD		
		Start wk	1573 sec 515498.0			End wk	1573 sec 515503.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000137499			VCV xy	0.0000103338	
		VCV xz	-0.0000048767			VCV yy	0.0000235721	
		VCV yz	-0.0000152545			VCV zz	0.000045099	
GPSVEC	TP	Point ID 4651		DX	1714.928		DY	-2619.815
		Class Normal		DZ	-2237.642		Code	ext-tn
		Obs L1 Fixed		H.pr	0.019		V.pr	0.022
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	21.3	
		Horz SD				Vert SD		
		Start wk	1573 sec 515516.0			End wk	1573 sec 515521.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000136661			VCV xy	0.0000099075	
		VCV xz	-0.0000045326			VCV yy	0.0000204879	
		VCV yz	-0.0000133196			VCV zz	0.0000442186	
GPSVEC	TP	Point ID 4652		DX	1712.854		DY	-2618.280
		Class Normal		DZ	-2237.006		Code	ext-ps
		Obs L1 Fixed		H.pr	0.019		V.pr	0.022

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1573 sec 515532.0		End wk 1573 sec 515537.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000136158	VCV xy	0.0000099661
		VCV xz	-0.0000045983	VCV yy	0.0000211724
		VCV yz	-0.0000136655	VCV zz	0.0000440759
GPSVEC	TP	Point ID 4653	DX 1700.671	DY	-2609.878
		Class Normal	DZ -2233.380	Code ext-tn	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.022	
GPSQC1	NM	Min SVs	7	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	25.4
		Horz SD		Vert SD	
		Start wk 1573 sec 515551.0		End wk 1573 sec 515556.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000137544	VCV xy	0.0000101219
		VCV xz	-0.000004502	VCV yy	0.0000215349
		VCV yz	-0.0000133392	VCV zz	0.0000444879
GPSVEC	TP	Point ID 4654	DX 1694.980	DY	-2605.843
		Class Normal	DZ -2231.725	Code ext-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.023	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1573 sec 515567.0		End wk 1573 sec 515572.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000136443	VCV xy	0.0000100962
		VCV xz	-0.0000045174	VCV yy	0.0000218586
		VCV yz	-0.0000135375	VCV zz	0.0000442645
GPSVEC	TP	Point ID 4655	DX 1681.888	DY	-2596.602
		Class Normal	DZ -2227.468	Code ext-tn	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.023	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1573 sec 515586.0		End wk 1573 sec 515591.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000136136	VCV xy	0.0000101264
		VCV xz	-0.0000045859	VCV yy	0.0000222808
		VCV yz	-0.0000137894	VCV zz	0.0000441066
GPSVEC	TP	Point ID 4656	DX 1677.385	DY	-2593.120
		Class Normal	DZ -2225.815	Code ext-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.023	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1573 sec 515603.0		End wk 1573 sec 515608.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000135661	VCV xy	0.0000101245
		VCV xz	-0.0000046317	VCV yy	0.0000224977
		VCV yz	-0.0000138996	VCV zz	0.0000438191
GPSVEC	TP	Point ID 4657	DX 1659.744	DY	-2580.801
		Class Normal	DZ -2220.650	Code ext-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.023	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1573 sec 515622.0		End wk 1573 sec 515627.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000136224	VCV xy	0.000010196
		VCV xz	-0.000004728	VCV yy	0.0000228525
		VCV yz	-0.0000140896	VCV zz	0.0000437482
GPSVEC	TP	Point ID 4658	DX 1663.263	DY	-2583.163
		Class Normal	DZ -2221.515	Code ext-tn	
		Obs L1 Fixed	H.pr 0.018	V.pr 0.023	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	23.4
		Horz SD		Vert SD	
		Start wk 1573 sec 515640.0		End wk 1573 sec 515645.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000135042		VCV xy	0.0000101248
		VCV xz -0.0000047368		VCV yy	0.0000227959
		VCV yz -0.0000140092		VCV zz	0.000043149
GPSVEC	TP	Point ID 4659	DX 1646.007	DY	-2572.010
		Class Normal	DZ -2217.568	Code ext-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	23.9
		Horz SD		Vert SD	
		Start wk 1573 sec 515659.0		End wk 1573 sec 515664.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000134697		VCV xy	0.0000096964
		VCV xz -0.0000043172		VCV yy	0.000019576
		VCV yz -0.00001225		VCV zz	0.0000431946
GPSVEC	TP	Point ID 4660	DX 1642.740	DY	-2570.166
		Class Normal	DZ -2217.067	Code ext-tn	
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1573 sec 515675.0		End wk 1573 sec 515680.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000134353		VCV xy	0.0000097846
		VCV xz -0.0000044029		VCV yy	0.0000204158
		VCV yz -0.0000126342		VCV zz	0.0000430529
GPSVEC	TP	Point ID 4661	DX 1641.679	DY	-2569.538
		Class Normal	DZ -2216.872	Code ext-tn	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.2
		Horz SD		Vert SD	
		Start wk 1573 sec 515687.0		End wk 1573 sec 515692.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000133605		VCV xy	0.0000097921
		VCV xz -0.0000044331		VCV yy	0.0000207839
		VCV yz -0.0000127715		VCV zz	0.0000427581
GPSVEC	TP	Point ID 4662	DX 1636.753	DY	-2566.582
		Class Normal	DZ -2216.057	Code ext-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.8
		Horz SD		Vert SD	
		Start wk 1573 sec 515704.0		End wk 1573 sec 515709.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000133614		VCV xy	0.0000098668
		VCV xz -0.0000045171		VCV yy	0.0000213615
		VCV yz -0.0000130161		VCV zz	0.0000425968
GPSVEC	TP	Point ID 4663	DX 1628.658	DY	-2562.228
		Class Normal	DZ -2215.245	Code ext-ps	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	22.6
		Horz SD		Vert SD	
		Start wk 1573 sec 515718.0		End wk 1573 sec 515723.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000132981		VCV xy	0.0000095401
		VCV xz -0.0000042796		VCV yy	0.0000192361
		VCV yz -0.0000122129		VCV zz	0.0000429077
GPSVEC	TP	Point ID 4664	DX 1621.596	DY	-2559.096
		Class Normal	DZ -2215.430	Code ext-tn	
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	25.3
		Horz SD		Vert SD	
		Start wk 1573 sec 515735.0		End wk 1573 sec 515740.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000133466		VCV xy	0.0000097056
		VCV xz -0.0000044051		VCV yy	0.0000202843
		VCV yz -0.0000126114		VCV zz	0.0000428304

GPSVEC	TP	Point ID 4665	DX	1617.095	DY	-2557.108
		Class Normal	DZ	-2215.488	Code	ext-ps
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.7	
		Horz SD		Vert SD		
		Start wk 1573 sec 515750.0		End wk 1573 sec 515755.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000133906		VCV xy	0.0000098253	
		VCV xz -0.0000045056		VCV yy	0.0000210011	
		VCV yz -0.0000128718		VCV zz	0.0000427296	
GPSVEC	TP	Point ID 4666	DX	1604.976	DY	-2552.543
		Class Normal	DZ	-2216.888	Code	ext-ps
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.0	
		Horz SD		Vert SD		
		Start wk 1573 sec 515768.0		End wk 1573 sec 515773.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000133703		VCV xy	0.0000098856	
		VCV xz -0.0000045832		VCV yy	0.0000215163	
		VCV yz -0.0000130125		VCV zz	0.0000423703	
GPSVEC	TP	Point ID 4667	DX	1600.492	DY	-2551.208
		Class Normal	DZ	-2217.796	Code	ext-tn
		Obs L1 Fixed	H.pr	0.018	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 515784.0		End wk 1573 sec 515789.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000133669		VCV xy	0.00001001	
		VCV xz -0.000004671		VCV yy	0.0000208874	
		VCV yz -0.0000108731		VCV zz	0.0000380452	
GPSVEC	TP	Point ID 4668	DX	1595.873	DY	-2549.725
		Class Normal	DZ	-2218.676	Code	ext-ps
		Obs L1 Fixed	H.pr	0.018	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.1	
		Horz SD		Vert SD		
		Start wk 1573 sec 515801.0		End wk 1573 sec 515806.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000133586		VCV xy	0.0000100391	
		VCV xz -0.0000047301		VCV yy	0.0000211084	
		VCV yz -0.0000108867		VCV zz	0.0000377181	
GPSVEC	TP	Point ID 4669	DX	1585.195	DY	-2547.445
		Class Normal	DZ	-2221.684	Code	ext-ps
		Obs L1 Fixed	H.pr	0.018	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	25.0	
		Horz SD		Vert SD		
		Start wk 1573 sec 515815.0		End wk 1573 sec 515820.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000133143		VCV xy	0.0000100276	
		VCV xz -0.0000047584		VCV yy	0.0000211764	
		VCV yz -0.0000108481		VCV zz	0.0000373622	
GPSVEC	TP	Point ID 4670	DX	1575.442	DY	-2546.471
		Class Normal	DZ	-2226.202	Code	ext-ps
		Obs L1 Fixed	H.pr	0.018	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.1	
		Horz SD		Vert SD		
		Start wk 1573 sec 515831.0		End wk 1573 sec 515836.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000133583		VCV xy	0.0000101018	
		VCV xz -0.0000046568		VCV yy	0.0000214874	
		VCV yz -0.0000108264		VCV zz	0.0000380185	
GPSVEC	TP	Point ID 4671	DX	1578.209	DY	-2546.745
		Class Normal	DZ	-2224.949	Code	ext-tn
		Obs L1 Fixed	H.pr	0.018	V.pr	0.021

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	22.7
		Horz SD		Vert SD	
		Start wk 1573 sec 515846.0		End wk 1573 sec 515851.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000013366	VCV xy	0.0000101001
		VCV xz	-0.0000044583	VCV yy	0.0000209302
		VCV yz	-0.0000097712	VCV zz	0.0000374517
GPSVEC	TP	Point ID 4672		DY	-2545.919
		Class Normal		Code ext-tn	
		Obs L1 Fixed	H.pr 0.018	V.pr 0.021	
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.4
		Horz SD		Vert SD	
		Start wk 1573 sec 515863.0		End wk 1573 sec 515868.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000013349	VCV xy	0.0000100957
		VCV xz	-0.0000043533	VCV yy	0.0000215075
		VCV yz	-0.0000105693	VCV zz	0.000039329
GPSVEC	TP	Point ID 4673		DY	-2545.792
		Class Normal		Code ext-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.022	
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1573 sec 515880.0		End wk 1573 sec 515885.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000133348	VCV xy	0.000010091
		VCV xz	-0.0000042961	VCV yy	0.000022007
		VCV yz	-0.0000112821	VCV zz	0.0000408143
GPSVEC	TP	Point ID 4674		DY	-2546.029
		Class Normal		Code ext-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.022	
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1573 sec 515892.0		End wk 1573 sec 515897.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000135494	VCV xy	0.0000102631
		VCV xz	-0.0000042901	VCV yy	0.0000226982
		VCV yz	-0.0000118522	VCV zz	0.0000425445
GPSVEC	TP	Point ID 4675		DY	-2572.223
		Class Normal		Code r-579-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1573 sec 516273.0		End wk 1573 sec 516278.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.00001187	VCV xy	0.0000090645
		VCV xz	-0.0000042633	VCV yy	0.0000216475
		VCV yz	-0.0000079971	VCV zz	0.0000376051
GPSVEC	TP	Point ID 4676		DY	-2573.336
		Class Normal		Code r-579-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1573 sec 516287.0		End wk 1573 sec 516292.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000123654	VCV xy	0.0000095185
		VCV xz	-0.0000043422	VCV yy	0.0000220845
		VCV yz	-0.0000080879	VCV zz	0.0000376405
GPSVEC	TP	Point ID 4677		DY	-2573.301
		Class Normal		Code r-579-ps	
		Obs L1 Fixed	H.pr 0.019	V.pr 0.021	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1573 sec 516299.0		End wk 1573 sec 516304.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000126483		VCV xy	0.0000097843
		VCV xz -0.000004398		VCV yy	0.0000222985
		VCV yz -0.0000081262		VCV zz	0.000037493
GPSVEC	TP	Point ID 4678	DX 1884.619	DY	-2572.180
		Class Normal	DZ -2029.740	Code	r-579-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1573 sec 516310.0		End wk 1573 sec 516315.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000013032		VCV xy	0.000010126
		VCV xz -0.0000044808		VCV yy	0.0000227376
		VCV yz -0.0000082119		VCV zz	0.0000378207
GPSVEC	TP	Point ID 4679	DX 1889.474	DY	-2560.922
		Class Normal	DZ -2013.674	Code	r-580-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1573 sec 516335.0		End wk 1573 sec 516340.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000136234		VCV xy	0.0000106586
		VCV xz -0.0000046366		VCV yy	0.0000233836
		VCV yz -0.00000832		VCV zz	0.0000381463
GPSVEC	TP	Point ID 4680	DX 1890.598	DY	-2560.766
		Class Normal	DZ -2012.874	Code	r-580-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1573 sec 516348.0		End wk 1573 sec 516353.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000136641		VCV xy	0.0000107115
		VCV xz -0.0000046717		VCV yy	0.0000233368
		VCV yz -0.0000082894		VCV zz	0.0000377382
GPSVEC	TP	Point ID 4681	DX 1890.041	DY	-2559.775
		Class Normal	DZ -2011.941	Code	r-580-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1573 sec 516361.0		End wk 1573 sec 516366.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000138217		VCV xy	0.0000108592
		VCV xz -0.0000047249		VCV yy	0.0000235155
		VCV yz -0.0000082914		VCV zz	0.0000377584
GPSVEC	TP	Point ID 4682	DX 1888.710	DY	-2559.761
		Class Normal	DZ -2012.720	Code	r-580-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1573 sec 516375.0		End wk 1573 sec 516380.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000139523		VCV xy	0.0000109843
		VCV xz -0.0000047734		VCV yy	0.0000236629
		VCV yz -0.0000082771		VCV zz	0.0000377442
GPSVEC	TP	Point ID 4683	DX 1895.159	DY	-2548.635
		Class Normal	DZ -1995.882	Code	r-581-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	22.4
		Horz SD		Vert SD	
		Start wk 1573 sec 516394.0		End wk 1573 sec 516399.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000141472		VCV xy	0.0000111661
		VCV xz -0.0000048419		VCV yy	0.0000239209
		VCV yz -0.0000082605		VCV zz	0.0000378663



GPSVEC	TP	Point ID 4684	DX	1894.354	DY	-2547.411
		Class Normal	DZ	-1994.931	Code	r-581-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.5	
		Horz SD		Vert SD		
		Start wk 1573 sec 516407.0		End wk 1573 sec 516412.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000142988		VCV xy	0.0000113046	
		VCV xz -0.0000048925		VCV yy	0.000024149	
		VCV yz -0.0000082548		VCV zz	0.0000380501	
GPSVEC	TP	Point ID 4685	DX	1897.199	DY	-2548.782
		Class Normal	DZ	-1994.988	Code	r-581-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.1	
		Horz SD		Vert SD		
		Start wk 1573 sec 516420.0		End wk 1573 sec 516425.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000142835		VCV xy	0.0000113045	
		VCV xz -0.0000049093		VCV yy	0.0000240958	
		VCV yz -0.0000081948		VCV zz	0.0000377814	
GPSVEC	TP	Point ID 4686	DX	1896.250	DY	-2547.520
		Class Normal	DZ	-1994.032	Code	r-581-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.7	
		Horz SD		Vert SD		
		Start wk 1573 sec 516432.0		End wk 1573 sec 516437.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000141952		VCV xy	0.0000112427	
		VCV xz -0.0000049093		VCV yy	0.0000239281	
		VCV yz -0.0000081176		VCV zz	0.0000373443	
GPSVEC	TP	Point ID 4687	DX	1901.244	DY	-2536.262
		Class Normal	DZ	-1978.091	Code	r-582-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.3	
		Horz SD		Vert SD		
		Start wk 1573 sec 516450.0		End wk 1573 sec 516455.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000142419		VCV xy	0.0000112985	
		VCV xz -0.000004938		VCV yy	0.0000239945	
		VCV yz -0.0000080463		VCV zz	0.0000372427	
GPSVEC	TP	Point ID 4688	DX	1902.379	DY	-2536.157
		Class Normal	DZ	-1977.260	Code	r-582-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.7	
		Horz SD		Vert SD		
		Start wk 1573 sec 516463.0		End wk 1573 sec 516468.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000142024		VCV xy	0.000011278	
		VCV xz -0.0000049435		VCV yy	0.0000239239	
		VCV yz -0.0000079735		VCV zz	0.000036978	
GPSVEC	TP	Point ID 4689	DX	1901.741	DY	-2535.090
		Class Normal	DZ	-1976.403	Code	r-582-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.021
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 516476.0		End wk 1573 sec 516481.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000142091		VCV xy	0.0000112964	
		VCV xz -0.0000049547		VCV yy	0.0000239394	
		VCV yz -0.0000079093		VCV zz	0.0000368637	
GPSVEC	TP	Point ID 4690	DX	1900.534	DY	-2535.226
		Class Normal	DZ	-1977.279	Code	r-582-ps
		Obs L1 Fixed	H.pr	0.019	V.pr	0.021

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1573 sec	516489.0	End wk 1573 sec	516494.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000143133	VCV xy	0.0000113956
		VCV xz	-0.0000049849	VCV yy	0.0000241265
		VCV yz	-0.0000078715	VCV zz	0.0000370336
GPSVEC	TP	Point ID 4691	DX 1906.706	DY	-2523.807
		Class Normal	DZ -1960.363	Code	r-583-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.8
		Horz SD		Vert SD	
		Start wk 1573 sec	516508.0	End wk 1573 sec	516513.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000144129	VCV xy	0.0000114951
		VCV xz	-0.0000050229	VCV yy	0.0000243015
		VCV yz	-0.0000078062	VCV zz	0.0000371253
GPSVEC	TP	Point ID 4692	DX 1907.848	DY	-2523.632
		Class Normal	DZ -1959.522	Code	r-583-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1573 sec	516521.0	End wk 1573 sec	516526.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000143327	VCV xy	0.000011439
		VCV xz	-0.0000050224	VCV yy	0.0000241674
		VCV yz	-0.0000077292	VCV zz	0.0000367701
GPSVEC	TP	Point ID 4693	DX 1906.041	DY	-2522.739
		Class Normal	DZ -1959.514	Code	r-583-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1573 sec	516535.0	End wk 1573 sec	516540.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000144097	VCV xy	0.0000115155
		VCV xz	-0.0000050524	VCV yy	0.0000243128
		VCV yz	-0.0000076854	VCV zz	0.0000368569
GPSVEC	TP	Point ID 4694	DX 1907.203	DY	-2522.703
		Class Normal	DZ -1958.822	Code	r-583-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1573 sec	516548.0	End wk 1573 sec	516553.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000144399	VCV xy	0.0000115518
		VCV xz	-0.0000050725	VCV yy	0.0000243749
		VCV yz	-0.000007635	VCV zz	0.0000368215
GPSVEC	TP	Point ID 4695	DX 1913.190	DY	-2511.869
		Class Normal	DZ -1942.630	Code	r-584-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1573 sec	516572.0	End wk 1573 sec	516577.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000146242	VCV xy	0.0000117263
		VCV xz	-0.0000051396	VCV yy	0.000024713
		VCV yz	-0.0000075782	VCV zz	0.0000371096
GPSVEC	TP	Point ID 4696	DX 1911.589	DY	-2510.291
		Class Normal	DZ -1941.760	Code	r-584-ps
		Obs L1 Fixed	H.pr 0.019	V.pr	0.021
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1573 sec	516584.0	End wk 1573 sec	516589.0

```

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998
VCV xx 0.0000146028 VCV xy 0.0000117183
VCV xz -0.0000051516 VCV yy 0.0000246867
VCV yz -0.000007526 VCV zz 0.0000369384

GPSVEEC TP Point ID 4697 DX 1915.129 DY -2512.028
Class Normal DZ -1941.754 Code r-584-ps
Obs L1 Fixed H.pr 0.019 V.pr 0.021

GPSQC1 NM Min SVs 11 PDOP max 0.9
Relative DOPs Yes HDOP max 0.6
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 17.3
Horz SD Vert SD
Start wk 1573 sec 516598.0 End wk 1573 sec 516603.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998
VCV xx 0.0000145217 VCV xy 0.0000116617
VCV xz -0.0000051516 VCV yy 0.000024556
VCV yz -0.0000074491 VCV zz 0.000036589

NOTE TS Time Date 03/05/2010 Time 15:34:30

GPSVEEC SO Point ID 4698 DX 1737.486 DY -2203.801
Class Stake out DZ -1731.162 Code 3-5-10chk
Obs L1 Fixed H.pr 0.018 V.pr 0.020

GPSQC1 NM Min SVs 11 PDOP max 0.8
Relative DOPs Yes HDOP max 0.6
Total GPS pos 6 VDOP max 0.6
Monitor status Not monitored RMS 13.3
Horz SD Vert SD
Start wk 1573 sec 516878.0 End wk 1573 sec 516883.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998
VCV xx 0.0000119104 VCV xy 0.0000095244
VCV xz -0.0000042832 VCV yy 0.0000228635
VCV yz -0.0000054702 VCV zz 0.0000313903

PT DGN SO Name CP426 To the Point

GRID D SO Delta N -0.048 Delta E -0.050
Delta Elv -0.017

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/06/2010 Time 09:28:35

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1573
Init type On the fly seconds 581343.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Dist <null>
Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
Antenna R8 Model 2/SPS88x Internal
Meas To Bottom of antenna mount
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEEC TP Point ID 4699 DX 1511.644 DY -2433.671
Class Normal DZ -2076.994 Code r-528-ps
Obs L1 Fixed H.pr 0.012 V.pr 0.019

GPSQC1 NM Min SVs 15 PDOP max 0.7
Relative DOPs Yes HDOP max 0.4
Total GPS pos 6 VDOP max 0.6
Monitor status Not monitored RMS 16.5
Horz SD Vert SD
Start wk 1573 sec 582447.0 End wk 1573 sec 582452.0

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GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000115383		VCV xy	0.000008828
		VCV xz -0.0000056956		VCV yy	0.0000220793
		VCV yz -0.0000092671		VCV zz	0.0000113502
GPSVEC	TP	Point ID 4700	DX 1877.178	DY	-2614.126
		Class Normal	DZ -2084.915	Code	r-628-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1573 sec 582824.0		End wk 1573 sec 582829.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000119384		VCV xy	0.000009004
		VCV xz -0.0000060745		VCV yy	0.0000217326
		VCV yz -0.0000094143		VCV zz	0.0000120375
GPSVEC	TP	Point ID 4701	DX 1878.224	DY	-2615.957
		Class Normal	DZ -2086.529	Code	r-628-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1573 sec 582840.0		End wk 1573 sec 582845.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000118587		VCV xy	0.0000089481
		VCV xz -0.0000060359		VCV yy	0.000021634
		VCV yz -0.0000093808		VCV zz	0.0000119782
GPSVEC	TP	Point ID 4702	DX 1880.042	DY	-2616.178
		Class Normal	DZ -2085.800	Code	r-628-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1573 sec 582854.0		End wk 1573 sec 582859.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000117456		VCV xy	0.0000088642
		VCV xz -0.0000059799		VCV yy	0.0000214494
		VCV yz -0.0000093099		VCV zz	0.0000118797
GPSVEC	TP	Point ID 4703	DX 1880.375	DY	-2615.745
		Class Normal	DZ -2085.079	Code	r-628-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1573 sec 582871.0		End wk 1573 sec 582876.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000116811		VCV xy	0.0000088136
		VCV xz -0.0000059468		VCV yy	0.0000213416
		VCV yz -0.0000092703		VCV zz	0.0000118267
GPSVEC	TP	Point ID 4704	DX 1897.475	DY	-2625.264
		Class Normal	DZ -2086.843	Code	r-627-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1573 sec 582893.0		End wk 1573 sec 582898.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000117158		VCV xy	0.0000088371
		VCV xz -0.0000059627		VCV yy	0.0000214062
		VCV yz -0.0000093037		VCV zz	0.0000118746
GPSVEC	TP	Point ID 4705	DX 1898.015	DY	-2626.350
		Class Normal	DZ -2087.826	Code	r-627-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1573 sec 582907.0		End wk 1573 sec 582912.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000116813		VCV xy	0.0000088112
		VCV xz -0.0000059455		VCV yy	0.0000213408
		VCV yz -0.0000092817		VCV zz	0.0000118512

GPSVEC	TP	Point ID 4706	DX	1899.590	DY	-2626.336
		Class Normal	DZ	-2086.973	Code	r-627-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	10.9	
		Horz SD		Vert SD		
		Start wk 1573 sec 582921.0		End wk 1573 sec 582926.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000115744		VCV xy	0.0000087326	
		VCV xz -0.0000058929		VCV yy	0.0000211469	
		VCV yz -0.0000092053		VCV zz	0.0000117585	
GPSVEC	TP	Point ID 4707	DX	1917.012	DY	-2635.286
		Class Normal	DZ	-2087.846	Code	r-626-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.3	
		Horz SD		Vert SD		
		Start wk 1573 sec 582944.0		End wk 1573 sec 582949.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000115931		VCV xy	0.0000087432	
		VCV xz -0.000005901		VCV yy	0.0000211596	
		VCV yz -0.0000092179		VCV zz	0.0000117899	
GPSVEC	TP	Point ID 4708	DX	1917.913	DY	-2636.506
		Class Normal	DZ	-2088.797	Code	r-626-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	10.2	
		Horz SD		Vert SD		
		Start wk 1573 sec 582960.0		End wk 1573 sec 582965.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000115458		VCV xy	0.0000087067	
		VCV xz -0.0000058773		VCV yy	0.000021059	
		VCV yz -0.0000091819		VCV zz	0.000011754	
GPSVEC	TP	Point ID 4709	DX	1918.968	DY	-2636.288
		Class Normal	DZ	-2087.952	Code	r-626-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.8	
		Horz SD		Vert SD		
		Start wk 1573 sec 582979.0		End wk 1573 sec 582984.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000115378		VCV xy	0.0000086982	
		VCV xz -0.0000058725		VCV yy	0.0000210214	
		VCV yz -0.0000091727		VCV zz	0.000011757	
GPSVEC	TP	Point ID 4710	DX	1926.638	DY	-2639.457
		Class Normal	DZ	-2087.435	Code	p-318
		Obs L1 Fixed	H.pr	0.012	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 583019.0		End wk 1573 sec 583024.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000117287		VCV xy	0.0000088358	
		VCV xz -0.0000059654		VCV yy	0.0000213089	
		VCV yz -0.0000093079		VCV zz	0.0000119696	
GPSVEC	TP	Point ID 4711	DX	1931.691	DY	-2642.926
		Class Normal	DZ	-2088.756	Code	r-625-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.1	
		Horz SD		Vert SD		
		Start wk 1573 sec 583049.0		End wk 1573 sec 583054.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000117517		VCV xy	0.0000088526	
		VCV xz -0.000005977		VCV yy	0.0000213147	
		VCV yz -0.0000093236		VCV zz	0.0000120168	
GPSVEC	TP	Point ID 4712	DX	1932.525	DY	-2641.728
		Class Normal	DZ	-2086.838	Code	r-625-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1573 sec 583065.0		End wk 1573 sec 583070.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000117157	VCV xy	0.0000088259
		VCV xz	-0.0000059595	VCV yy	0.000021231
		VCV yz	-0.0000092961	VCV zz	0.0000119946
GPSVEC	TP	Point ID 4713	DX 1934.438	DY	-2642.713
		Class Normal	DZ -2086.933	Code	r-625-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1573 sec 583082.0		End wk 1573 sec 583087.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000116162	VCV xy	0.000008753
		VCV xz	-0.0000059106	VCV yy	0.0000210388
		VCV yz	-0.0000092219	VCV zz	0.000011912
GPSVEC	TP	Point ID 4714	DX 1933.742	DY	-2643.995
		Class Normal	DZ -2088.882	Code	r-625-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1573 sec 583099.0		End wk 1573 sec 583104.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000116417	VCV xy	0.0000087675
		VCV xz	-0.0000059219	VCV yy	0.0000210484
		VCV yz	-0.0000092341	VCV zz	0.0000119447
GPSVEC	TP	Point ID 4715	DX 1937.128	DY	-2645.737
		Class Normal	DZ -2089.096	Code	r-624-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1573 sec 583119.0		End wk 1573 sec 583124.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000115842	VCV xy	0.0000087257
		VCV xz	-0.0000058933	VCV yy	0.0000209256
		VCV yz	-0.0000091898	VCV zz	0.0000119052
NOTE	TS	Time Date	03/06/2010	Time	09:58:46
GPSVEC	TP	Point ID 4716	DX 1937.627	DY	-2646.743
		Class Normal	DZ -2089.996	Code	r-624-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1573 sec 583136.0		End wk 1573 sec 583141.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000115359	VCV xy	0.0000086891
		VCV xz	-0.000005869	VCV yy	0.0000208164
		VCV yz	-0.0000091512	VCV zz	0.0000118701
GPSVEC	TP	Point ID 4717	DX 1938.944	DY	-2646.684
		Class Normal	DZ -2089.168	Code	r-624-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1573 sec 583152.0		End wk 1573 sec 583157.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000114912	VCV xy	0.0000086549
		VCV xz	-0.0000058462	VCV yy	0.0000207133
		VCV yz	-0.0000091145	VCV zz	0.000011837
GPSVEC	TP	Point ID 4718	DX 1956.751	DY	-2655.900
		Class Normal	DZ -2090.167	Code	r-623-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.3
		Horz SD		Vert SD	
		Start wk 1573 sec 583188.0		End wk 1573 sec 583193.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000115929	VCV xy	0.0000087298
		VCV xz	-0.0000058954	VCV yy	0.000020841
		VCV yz	-0.0000091843	VCV zz	0.0000119663
GPSVEC	TP	Point ID 4719	DX 1957.402	DY	-2656.905
		Class Normal	DZ -2090.988	Code r-623-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	6.2
		Horz SD		Vert SD	
		Start wk 1573 sec 583203.0		End wk 1573 sec 583208.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000115256	VCV xy	0.0000086812
		VCV xz	-0.0000058624	VCV yy	0.0000207067
		VCV yz	-0.0000091351	VCV zz	0.0000119145
GPSVEC	TP	Point ID 4720	DX 1958.636	DY	-2656.872
		Class Normal	DZ -2090.281	Code r-623-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	9.5
		Horz SD		Vert SD	
		Start wk 1573 sec 583221.0		End wk 1573 sec 583226.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000115044	VCV xy	0.0000086647
		VCV xz	-0.0000058513	VCV yy	0.0000206419
		VCV yz	-0.0000091164	VCV zz	0.0000119074
GPSVEC	TP	Point ID 4721	DX 1971.129	DY	-2663.325
		Class Normal	DZ -2090.973	Code r-622-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1573 sec 583246.0		End wk 1573 sec 583251.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000115957	VCV xy	0.0000087294
		VCV xz	-0.0000058952	VCV yy	0.0000207534
		VCV yz	-0.0000091773	VCV zz	0.0000120148
GPSVEC	TP	Point ID 4722	DX 1973.104	DY	-2664.343
		Class Normal	DZ -2091.064	Code r-622-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.7
		Horz SD		Vert SD	
		Start wk 1573 sec 583262.0		End wk 1573 sec 583267.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000116014	VCV xy	0.0000087351
		VCV xz	-0.0000058981	VCV yy	0.0000207439
		VCV yz	-0.000009182	VCV zz	0.0000120369
GPSVEC	TP	Point ID 4723	DX 1974.087	DY	-2662.480
		Class Normal	DZ -2088.280	Code r-622-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1573 sec 583286.0		End wk 1573 sec 583291.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000115853	VCV xy	0.0000087273
		VCV xz	-0.0000058904	VCV yy	0.0000206951
		VCV yz	-0.0000091727	VCV zz	0.0000120487
GPSVEC	TP	Point ID 4724	DX 1972.136	DY	-2661.474
		Class Normal	DZ -2088.171	Code r-622-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1573 sec 583305.0		End wk 1573 sec 583310.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000116309		VCV xy	0.0000087602
		VCV xz -0.0000059123		VCV yy	0.0000207405
		VCV yz -0.0000092036		VCV zz	0.00001211
GPSVEC	TP	Point ID 4725	DX 1976.340	DY	-2666.021
		Class Normal	DZ -2091.276	Code	r-621-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1573 sec 583326.0		End wk 1573 sec 583331.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000116608		VCV xy	0.0000087841
		VCV xz -0.000005927		VCV yy	0.0000207644
		VCV yz -0.0000092257		VCV zz	0.0000121615
GPSVEC	TP	Point ID 4726	DX 1977.029	DY	-2667.125
		Class Normal	DZ -2092.202	Code	r-621-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1573 sec 583342.0		End wk 1573 sec 583347.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000115636		VCV xy	0.0000087159
		VCV xz -0.0000058792		VCV yy	0.0000205873
		VCV yz -0.0000091576		VCV zz	0.0000120854
GPSVEC	TP	Point ID 4727	DX 1978.212	DY	-2666.985
		Class Normal	DZ -2091.363	Code	r-621-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	10.6
		Horz SD		Vert SD	
		Start wk 1573 sec 583357.0		End wk 1573 sec 583363.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000113861		VCV xy	0.0000085865
		VCV xz -0.0000057912		VCV yy	0.0000202685
		VCV yz -0.0000090279		VCV zz	0.0000119258
GPSVEC	TP	Point ID 4728	DX 1996.190	DY	-2676.269
		Class Normal	DZ -2092.376	Code	r-620-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1573 sec 583388.0		End wk 1573 sec 583393.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000116206		VCV xy	0.0000087569
		VCV xz -0.0000059054		VCV yy	0.0000206049
		VCV yz -0.0000091921		VCV zz	0.0000121817
GPSVEC	TP	Point ID 4729	DX 1996.830	DY	-2677.374
		Class Normal	DZ -2093.368	Code	r-620-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1573 sec 583404.0		End wk 1573 sec 583409.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000115372		VCV xy	0.0000087003
		VCV xz -0.0000058646		VCV yy	0.0000204561
		VCV yz -0.0000091362		VCV zz	0.0000121219
GPSVEC	TP	Point ID 4730	DX 1998.067	DY	-2677.216
		Class Normal	DZ -2092.493	Code	r-620-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1573 sec 583418.0		End wk 1573 sec 583423.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000115587		VCV xy	0.0000087155
		VCV xz -0.0000058748		VCV yy	0.0000204655
		VCV yz -0.0000091502		VCV zz	0.0000121556



GPSVEC	TP	Point ID 4731		DX	2005.015		DY	-2679.260
		Class Normal		DZ	-2091.035		Code	p-320
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.7	
		Horz SD				Vert SD		
		Start wk	1573 sec 583437.0			End wk	1573 sec 583442.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.000011522			VCV xy	0.0000086918	
		VCV xz	-0.0000058564			VCV yy	0.0000203849	
		VCV yz	-0.0000091254			VCV zz	0.0000121424	
GPSVEC	TP	Point ID 4732		DX	2017.146		DY	-2683.972
		Class Normal		DZ	-2089.747		Code	r-619-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1573 sec 583466.0			End wk	1573 sec 583471.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000115613			VCV xy	0.0000087246	
		VCV xz	-0.0000058753			VCV yy	0.000020415	
		VCV yz	-0.0000091558			VCV zz	0.0000122156	
GPSVEC	TP	Point ID 4733		DX	2017.872		DY	-2684.984
		Class Normal		DZ	-2090.563		Code	r-619-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.3	
		Horz SD				Vert SD		
		Start wk	1573 sec 583505.0			End wk	1573 sec 583510.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000117586			VCV xy	0.0000088784	
		VCV xz	-0.0000059731			VCV yy	0.0000207021	
		VCV yz	-0.0000093077			VCV zz	0.0000124666	
GPSVEC	TP	Point ID 4734		DX	2019.010		DY	-2684.919
		Class Normal		DZ	-2089.823		Code	r-619-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.8	
		Horz SD				Vert SD		
		Start wk	1573 sec 583519.0			End wk	1573 sec 583524.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000117066			VCV xy	0.0000088431	
		VCV xz	-0.0000059476			VCV yy	0.0000206023	
		VCV yz	-0.0000092737			VCV zz	0.0000124347	
GPSVEC	TP	Point ID 4735		DX	2016.977		DY	-2686.372
		Class Normal		DZ	-2092.717		Code	r-618-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.3	
		Horz SD				Vert SD		
		Start wk	1573 sec 583545.0			End wk	1573 sec 583550.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000116668			VCV xy	0.0000088194	
		VCV xz	-0.0000059276			VCV yy	0.0000205117	
		VCV yz	-0.00000925			VCV zz	0.0000124312	
GPSVEC	TP	Point ID 4736		DX	2015.505		DY	-2686.299
		Class Normal		DZ	-2093.474		Code	r-618-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.4	
		Horz SD				Vert SD		
		Start wk	1573 sec 583603.0			End wk	1573 sec 583608.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000117854			VCV xy	0.0000089225	
		VCV xz	-0.0000059862			VCV yy	0.0000206555	
		VCV yz	-0.0000093526			VCV zz	0.0000126393	
GPSVEC	TP	Point ID 4737		DX	2016.124		DY	-2687.333
		Class Normal		DZ	-2094.414		Code	r-618-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1573 sec 583616.0		End wk 1573 sec 583621.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000117378	VCV xy	0.0000088875
		VCV xz	-0.0000059621	VCV yy	0.0000205529
		VCV yz	-0.000009318	VCV zz	0.0000126058
GPSVEC	TP	Point ID 4738	DX 2017.400	DY	-2687.226
		Class Normal	DZ -2093.573	Code	r-618-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1573 sec 583647.0		End wk 1573 sec 583652.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000117067	VCV xy	0.0000088705
		VCV xz	-0.0000059455	VCV yy	0.0000204644
		VCV yz	-0.0000092993	VCV zz	0.000012617
GPSVEC	TP	Point ID 4739	DX 2034.969	DY	-2696.279
		Class Normal	DZ -2094.456	Code	r-617-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1573 sec 583826.0		End wk 1573 sec 583831.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000118844	VCV xy	0.0000089381
		VCV xz	-0.0000057828	VCV yy	0.0000203273
		VCV yz	-0.0000089247	VCV zz	0.0000121898
GPSVEC	TP	Point ID 4740	DX 2035.442	DY	-2697.250
		Class Normal	DZ -2095.378	Code	r-617-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1573 sec 583840.0		End wk 1573 sec 583845.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000118734	VCV xy	0.0000089305
		VCV xz	-0.000005776	VCV yy	0.0000202799
		VCV yz	-0.0000089154	VCV zz	0.0000121897
GPSVEC	TP	Point ID 4741	DX 2036.846	DY	-2697.249
		Class Normal	DZ -2094.568	Code	r-617-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1573 sec 583854.0		End wk 1573 sec 583859.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000117476	VCV xy	0.0000088415
		VCV xz	-0.0000057141	VCV yy	0.000020065
		VCV yz	-0.000008829	VCV zz	0.0000120826
GPSVEC	TP	Point ID 4742	DX 2054.545	DY	-2706.435
		Class Normal	DZ -2095.577	Code	r-616-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1573 sec 583878.0		End wk 1573 sec 583883.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000117425	VCV xy	0.0000088416
		VCV xz	-0.0000057074	VCV yy	0.0000200174
		VCV yz	-0.0000088205	VCV zz	0.0000120932
GPSVEC	TP	Point ID 4743	DX 2055.176	DY	-2707.486
		Class Normal	DZ -2096.460	Code	r-616-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1573 sec 583894.0		End wk 1573 sec 583899.0	

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000116145		VCV xy	0.0000087519
		VCV xz -0.0000056431		VCV yy	0.0000198003
		VCV yz -0.000008732		VCV zz	0.0000119843
GPSVEC	TP	Point ID 4744	DX 2056.404	DY	-2707.397
		Class Normal	DZ -2095.653	Code	r-616-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1573 sec 583908.0		End wk 1573 sec 583913.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000116093		VCV xy	0.0000087482
		VCV xz -0.0000056375		VCV yy	0.00001976
		VCV yz -0.0000087219		VCV zz	0.0000119826
GPSVEC	TP	Point ID 4745	DX 2058.641	DY	-2706.078
		Class Normal	DZ -2092.855	Code	p-321
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.8
		Horz SD		Vert SD	
		Start wk 1573 sec 583925.0		End wk 1573 sec 583930.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000115279		VCV xy	0.0000086923
		VCV xz -0.0000055947		VCV yy	0.0000196101
		VCV yz -0.0000086621		VCV zz	0.0000119146
GPSVEC	TP	Point ID 4746	DX 1960.104	DY	-2656.379
		Class Normal	DZ -2088.897	Code	p-319?
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1573 sec 583967.0		End wk 1573 sec 583972.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000115139		VCV xy	0.0000085238
		VCV xz -0.000005298		VCV yy	0.0000200709
		VCV yz -0.0000085697		VCV zz	0.0000112802
GPSVEC	TP	Point ID 4747	DX 2069.301	DY	-2710.023
		Class Normal	DZ -2091.599	Code	r-615-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1573 sec 584012.0		End wk 1573 sec 584017.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000115464		VCV xy	0.0000086217
		VCV xz -0.0000052403		VCV yy	0.0000184328
		VCV yz -0.0000073293		VCV zz	0.0000102065
GPSVEC	TP	Point ID 4748	DX 2071.845	DY	-2711.302
		Class Normal	DZ -2091.654	Code	r-615-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1573 sec 584032.0		End wk 1573 sec 584037.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000116121		VCV xy	0.0000087125
		VCV xz -0.0000053798		VCV yy	0.0000188447
		VCV yz -0.0000077823		VCV zz	0.0000108377
GPSVEC	TP	Point ID 4749	DX 2070.530	DY	-2711.336
		Class Normal	DZ -2092.513	Code	r-615-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1573 sec 584048.0		End wk 1573 sec 584053.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000115625		VCV xy	0.0000086988
		VCV xz -0.0000054111		VCV yy	0.000018933
		VCV yz -0.00000797		VCV zz	0.0000111022

GPSVEC	TP	Point ID 4750		DX	2069.380		DY	-2713.471
		Class Normal		DZ	-2095.755		Code	r-614-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.0	
		Horz SD				Vert SD		
		Start wk	1573 sec 584064.0			End wk	1573 sec 584069.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000115751			VCV xy	0.000008727	
		VCV xz	-0.0000054578			VCV yy	0.0000190759	
		VCV yz	-0.0000081498			VCV zz	0.0000113577	
GPSVEC	TP	Point ID 4751		DX	2068.083		DY	-2713.456
		Class Normal		DZ	-2096.465		Code	r-614-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.8	
		Horz SD				Vert SD		
		Start wk	1573 sec 584078.0			End wk	1573 sec 584083.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.000011565			VCV xy	0.0000087331	
		VCV xz	-0.0000054783			VCV yy	0.0000191394	
		VCV yz	-0.0000082558			VCV zz	0.0000115112	
GPSVEC	TP	Point ID 4752		DX	2069.764		DY	-2714.787
		Class Normal		DZ	-2097.115		Code	r-614-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.1	
		Horz SD				Vert SD		
		Start wk	1573 sec 584096.0			End wk	1573 sec 584101.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000115966			VCV xy	0.0000087715	
		VCV xz	-0.0000055168			VCV yy	0.0000192622	
		VCV yz	-0.0000083881			VCV zz	0.0000117051	
GPSVEC	TP	Point ID 4753		DX	2073.517		DY	-2718.120
		Class Normal		DZ	-2099.019		Code	r-613-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.5	
		Horz SD				Vert SD		
		Start wk	1573 sec 584120.0			End wk	1573 sec 584125.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000115833			VCV xy	0.0000087806	
		VCV xz	-0.0000055292			VCV yy	0.0000193159	
		VCV yz	-0.0000084832			VCV zz	0.0000118528	
GPSVEC	TP	Point ID 4754		DX	2074.025		DY	-2719.276
		Class Normal		DZ	-2100.093		Code	r-613-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.2	
		Horz SD				Vert SD		
		Start wk	1573 sec 584136.0			End wk	1573 sec 584141.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000115655			VCV xy	0.0000087741	
		VCV xz	-0.0000055276			VCV yy	0.0000193016	
		VCV yz	-0.0000085132			VCV zz	0.0000119044	
GPSVEC	TP	Point ID 4755		DX	2075.384		DY	-2719.223
		Class Normal		DZ	-2099.280		Code	r-613-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.0	
		Horz SD				Vert SD		
		Start wk	1573 sec 584153.0			End wk	1573 sec 584158.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000114645			VCV xy	0.0000087071	
		VCV xz	-0.0000054835			VCV yy	0.0000191597	
		VCV yz	-0.0000084778			VCV zz	0.0000118661	
GPSVEC	TP	Point ID 4756		DX	2090.251		DY	-2727.059
		Class Normal		DZ	-2100.184		Code	r-612-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1573 sec 584173.0		End wk 1573 sec 584178.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000114946	VCV xy	0.0000087386
		VCV xz	-0.00000055	VCV yy	0.0000192096
		VCV yz	-0.0000085276	VCV zz	0.0000119506
GPSVEC	TP	Point ID 4757	DX 2091.886	DY	-2727.133
		Class Normal	DZ -2099.355	Code	r-612-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1573 sec 584187.0		End wk 1573 sec 584192.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000115377	VCV xy	0.0000087756
		VCV xz	-0.0000055207	VCV yy	0.0000192687
		VCV yz	-0.0000085709	VCV zz	0.000012022
GPSVEC	TP	Point ID 4758	DX 2093.740	DY	-2729.490
		Class Normal	DZ -2101.137	Code	r-612-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1573 sec 584205.0		End wk 1573 sec 584210.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.00001151	VCV xy	0.0000087643
		VCV xz	-0.0000055062	VCV yy	0.0000192299
		VCV yz	-0.0000085688	VCV zz	0.0000120332
GPSVEC	TP	Point ID 4759	DX 2095.396	DY	-2729.775
		Class Normal	DZ -2100.526	Code	r-612-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1573 sec 584220.0		End wk 1573 sec 584225.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000011477	VCV xy	0.0000087458
		VCV xz	-0.0000054888	VCV yy	0.000019174
		VCV yz	-0.0000085555	VCV zz	0.0000120261
GPSVEC	TP	Point ID 4760	DX 2093.225	DY	-2722.024
		Class Normal	DZ -2092.395	Code	r-611-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1573 sec 584243.0		End wk 1573 sec 584248.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000106441	VCV xy	0.0000080191
		VCV xz	-0.0000047742	VCV yy	0.0000186487
		VCV yz	-0.0000079899	VCV zz	0.000011576
GPSVEC	TP	Point ID 4761	DX 2094.043	DY	-2723.131
		Class Normal	DZ -2093.313	Code	r-611-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1573 sec 584257.0		End wk 1573 sec 584262.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000106242	VCV xy	0.0000080095
		VCV xz	-0.0000047594	VCV yy	0.0000186214
		VCV yz	-0.0000079826	VCV zz	0.0000115816
GPSVEC	TP	Point ID 4762	DX 2095.217	DY	-2722.991
		Class Normal	DZ -2092.475	Code	r-611-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1573 sec 584273.0		End wk 1573 sec 584278.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000105497		VCV xy	0.0000079606
		VCV xz -0.0000047197		VCV yy	0.000018507
		VCV yz -0.0000079375		VCV zz	0.0000115334
GPSVEC	TP	Point ID 4763	DX 2105.306	DY	-2731.107
		Class Normal	DZ -2096.714	Code	p-323
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1573 sec 584328.0		End wk 1573 sec 584333.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000101118		VCV xy	0.0000075724
		VCV xz -0.0000042608		VCV yy	0.0000183935
		VCV yz -0.0000076504		VCV zz	0.0000114372
GPSVEC	TP	Point ID 4764	DX 2084.482	DY	-2720.001
		Class Normal	DZ -2095.057	Code	p-322
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	23.9
		Horz SD		Vert SD	
		Start wk 1573 sec 584348.0		End wk 1573 sec 584353.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000102218		VCV xy	0.0000076874
		VCV xz -0.0000043757		VCV yy	0.0000183835
		VCV yz -0.0000077281		VCV zz	0.0000114911
GPSVEC	TP	Point ID 4765	DX 2113.996	DY	-2739.373
		Class Normal	DZ -2101.755	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1573 sec 584386.0		End wk 1573 sec 584391.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000097781		VCV xy	0.0000073109
		VCV xz -0.0000039966		VCV yy	0.0000180779
		VCV yz -0.0000074319		VCV zz	0.0000112859
GPSVEC	TP	Point ID 4766	DX 2118.294	DY	-2734.493
		Class Normal	DZ -2093.293	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1573 sec 584424.0		End wk 1573 sec 584429.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000103745		VCV xy	0.0000078302
		VCV xz -0.0000044178		VCV yy	0.0000185914
		VCV yz -0.0000078442		VCV zz	0.0000117427
GPSVEC	TP	Point ID 4767	DX 2111.675	DY	-2723.272
		Class Normal	DZ -2083.407	Code	p-317
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.3
		Horz SD		Vert SD	
		Start wk 1573 sec 584449.0		End wk 1573 sec 584454.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000105146		VCV xy	0.0000079664
		VCV xz -0.0000045292		VCV yy	0.0000186709
		VCV yz -0.0000079468		VCV zz	0.0000118563
GPSVEC	TP	Point ID 4768	DX 2125.118	DY	-2722.892
		Class Normal	DZ -2075.271	Code	scrap-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.5
		Horz SD		Vert SD	
		Start wk 1573 sec 584491.0		End wk 1573 sec 584496.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000099489		VCV xy	0.0000074966
		VCV xz -0.0000040838		VCV yy	0.0000181993
		VCV yz -0.0000075678		VCV zz	0.000011552

GPSVEC	TP	Point ID 4769		DX	2118.188		DY	-2711.993
		Class Normal		DZ	-2065.929		Code	p-316
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	18.8	
		Horz SD				Vert SD		
		Start wk	1573	sec	584513.0	End wk	1573	sec 584518.0
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000102189			VCV xy	0.000007739	
		VCV xz	-0.0000042894			VCV yy	0.0000183773	
		VCV yz	-0.0000077511			VCV zz	0.0000117372	
GPSVEC	TP	Point ID 4770		DX	2079.272		DY	-2700.106
		Class Normal		DZ	-2073.727		Code	r-610-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.5	
		Monitor status	Not monitored			RMS	17.6	
		Horz SD				Vert SD		
		Start wk	1573	sec	584546.0	End wk	1573	sec 584551.0
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000103074			VCV xy	0.0000078904	
		VCV xz	-0.0000044294			VCV yy	0.0000173771	
		VCV yz	-0.0000070546			VCV zz	0.000011162	
GPSVEC	TP	Point ID 4771		DX	2077.096		DY	-2699.040
		Class Normal		DZ	-2073.631		Code	r-610-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	14.5	
		Horz SD				Vert SD		
		Start wk	1573	sec	584565.0	End wk	1573	sec 584570.0
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000103654			VCV xy	0.0000079368	
		VCV xz	-0.000004468			VCV yy	0.0000176462	
		VCV yz	-0.0000073118			VCV zz	0.0000113821	
GPSVEC	TP	Point ID 4772		DX	2078.677		DY	-2698.963
		Class Normal		DZ	-2072.686		Code	r-610-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	21.5	
		Horz SD				Vert SD		
		Start wk	1573	sec	584581.0	End wk	1573	sec 584586.0
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000103166			VCV xy	0.0000079069	
		VCV xz	-0.000004453			VCV yy	0.0000176876	
		VCV yz	-0.0000074132			VCV zz	0.0000114402	
GPSVEC	TP	Point ID 4773		DX	2084.474		DY	-2688.477
		Class Normal		DZ	-2056.577		Code	r-609-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	17.6	
		Horz SD				Vert SD		
		Start wk	1573	sec	584608.0	End wk	1573	sec 584613.0
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000010386			VCV xy	0.0000079718	
		VCV xz	-0.0000044878			VCV yy	0.0000179421	
		VCV yz	-0.0000076281			VCV zz	0.0000116573	
GPSVEC	TP	Point ID 4774		DX	2085.697		DY	-2688.319
		Class Normal		DZ	-2055.686		Code	r-609-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	16.5	
		Horz SD				Vert SD		
		Start wk	1573	sec	584624.0	End wk	1573	sec 584629.0
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000103723			VCV xy	0.0000079661	
		VCV xz	-0.0000044813			VCV yy	0.0000179658	
		VCV yz	-0.0000076808			VCV zz	0.0000117021	
GPSVEC	TP	Point ID 4775		DX	2083.707		DY	-2687.341
		Class Normal		DZ	-2055.613		Code	r-609-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1573 sec 584648.0		End wk 1573 sec 584653.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000010343	VCV xy	0.000007955
		VCV xz	-0.0000044648	VCV yy	0.0000179782
		VCV yz	-0.0000077313	VCV zz	0.0000117496
GPSVEC	TP	Point ID 4776	DX 2073.632	DY	-2689.512
		Class Normal	DZ -2064.059	Code	p-315
		Obs L1 Fixed	H.pr 0.011	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	21.2
		Horz SD		Vert SD	
		Start wk 1573 sec 584665.0		End wk 1573 sec 584671.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000102642	VCV xy	0.0000078501
		VCV xz	-0.0000042883	VCV yy	0.0000176584
		VCV yz	-0.0000071719	VCV zz	0.000010491
GPSVEC	TP	Point ID 4777	DX 1897.050	DY	-2609.106
		Class Normal	DZ -2067.405	Code	ds-126/r-629-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1573 sec 584734.0		End wk 1573 sec 584739.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000099094	VCV xy	0.0000076022
		VCV xz	-0.0000043684	VCV yy	0.0000165252
		VCV yz	-0.000006467	VCV zz	0.0000113626
GPSVEC	TP	Point ID 4778	DX 1892.287	DY	-2606.725
		Class Normal	DZ -2067.239	Code	ds-126/r-629-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	23.5
		Horz SD		Vert SD	
		Start wk 1573 sec 584749.0		End wk 1573 sec 584754.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000098028	VCV xy	0.000007546
		VCV xz	-0.0000043868	VCV yy	0.0000166563
		VCV yz	-0.0000068094	VCV zz	0.0000118902
GPSVEC	TP	Point ID 4779	DX 1892.585	DY	-2607.679
		Class Normal	DZ -2068.191	Code	ds-129/r-632-s
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1573 sec 584782.0		End wk 1573 sec 584787.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000097458	VCV xy	0.0000075481
		VCV xz	-0.0000044523	VCV yy	0.0000170393
		VCV yz	-0.0000074126	VCV zz	0.0000128354
GPSVEC	TP	Point ID 4780	DX 1896.319	DY	-2609.524
		Class Normal	DZ -2068.303	Code	ds-129/r-632-s
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1573 sec 584796.0		End wk 1573 sec 584801.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000098295	VCV xy	0.0000076231
		VCV xz	-0.0000045132	VCV yy	0.0000172947
		VCV yz	-0.0000076535	VCV zz	0.0000132245
GPSVEC	TP	Point ID 4781	DX 1979.537	DY	-2635.368
		Class Normal	DZ -2051.958	Code	r-607-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1573 sec 584867.0		End wk 1573 sec 584872.0	



GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000105564		VCV xy	0.0000083258
		VCV xz -0.0000052185		VCV yy	0.0000184065
		VCV yz -0.0000088046		VCV zz	0.0000148488
GPSVEC	TP	Point ID 4782	DX 1981.597	DY	-2636.339
		Class Normal	DZ -2052.027	Code	r-607-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1573 sec 584881.0		End wk 1573 sec 584886.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000008625		VCV xy	0.0000065853
		VCV xz -0.0000031965		VCV yy	0.0000167826
		VCV yz -0.0000069849		VCV zz	0.0000127094
GPSVEC	TP	Point ID 4783	DX 1980.936	DY	-2635.198
		Class Normal	DZ -2050.983	Code	r-607-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1573 sec 584894.0		End wk 1573 sec 584899.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000088665		VCV xy	0.0000068126
		VCV xz -0.0000034726		VCV yy	0.0000169446
		VCV yz -0.000007243		VCV zz	0.0000130008
GPSVEC	TP	Point ID 4784	DX 1987.987	DY	-2624.614
		Class Normal	DZ -2034.099	Code	r-606-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	19.0
		Horz SD		Vert SD	
		Start wk 1573 sec 584917.0		End wk 1573 sec 584922.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000009154		VCV xy	0.0000070953
		VCV xz -0.0000038024		VCV yy	0.0000171633
		VCV yz -0.0000075723		VCV zz	0.000013382
GPSVEC	TP	Point ID 4785	DX 1986.740	DY	-2624.659
		Class Normal	DZ -2034.876	Code	r-606-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.6
		Horz SD		Vert SD	
		Start wk 1573 sec 584932.0		End wk 1573 sec 584937.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000092966		VCV xy	0.0000072343
		VCV xz -0.0000039522		VCV yy	0.0000172882
		VCV yz -0.0000077344		VCV zz	0.0000135813
NOTE	TS	Time Date 03/06/2010 Time 10:28:57			
GPSVEC	TP	Point ID 4786	DX 1985.973	DY	-2623.603
		Class Normal	DZ -2034.013	Code	r-606-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1573 sec 584947.0		End wk 1573 sec 584952.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000093838		VCV xy	0.0000073258
		VCV xz -0.0000040514		VCV yy	0.000017357
		VCV yz -0.0000078439		VCV zz	0.0000137128
GPSVEC	TP	Point ID 4787	DX 1976.752	DY	-2626.447
		Class Normal	DZ -2042.802	Code	p-313
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1573 sec 584965.0		End wk 1573 sec 584970.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000093982		VCV xy	0.00000732
		VCV xz -0.000003976		VCV yy	0.0000170694
		VCV yz -0.0000071559		VCV zz	0.0000117134

GPSVEC	TP	Point ID 4788	DX	1991.106	DY	-2633.728
		Class Normal	DZ	-2043.435	Code	p-314
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 15		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	21.7	
		Horz SD		Vert SD		
		Start wk 1573 sec 584982.0		End wk 1573 sec 584987.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000087911		VCV xy	0.0000068078	
		VCV xz -0.0000034339		VCV yy	0.0000166429	
		VCV yz -0.0000068504		VCV zz	0.0000117048	
GPSVEC	TP	Point ID 4789	DX	1970.251	DY	-2615.771
		Class Normal	DZ	-2033.484	Code	ds-125/r-605-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	17.0	
		Horz SD		Vert SD		
		Start wk 1573 sec 585018.0		End wk 1573 sec 585023.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000092431		VCV xy	0.000007243	
		VCV xz -0.000003879		VCV yy	0.0000171755	
		VCV yz -0.0000075478		VCV zz	0.0000129843	
GPSVEC	TP	Point ID 4790	DX	1974.923	DY	-2618.141
		Class Normal	DZ	-2033.642	Code	ds-125/r-605-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	17.2	
		Horz SD		Vert SD		
		Start wk 1573 sec 585032.0		End wk 1573 sec 585037.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000093262		VCV xy	0.0000073294	
		VCV xz -0.0000039685		VCV yy	0.0000172671	
		VCV yz -0.000007698		VCV zz	0.0000132636	
GPSVEC	TP	Point ID 4791	DX	2001.078	DY	-2646.107
		Class Normal	DZ	-2052.748	Code	ds-127/r-608-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.0	
		Horz SD		Vert SD		
		Start wk 1573 sec 585061.0		End wk 1573 sec 585066.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000082325		VCV xy	0.0000063299	
		VCV xz -0.0000028759		VCV yy	0.0000164755	
		VCV yz -0.0000068457		VCV zz	0.0000126076	
GPSVEC	TP	Point ID 4792	DX	2005.752	DY	-2648.453
		Class Normal	DZ	-2052.913	Code	ds-127/r-608-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 585078.0		End wk 1573 sec 585083.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000086511		VCV xy	0.000006723	
		VCV xz -0.0000032711		VCV yy	0.0000168426	
		VCV yz -0.000007254		VCV zz	0.0000131048	
GPSVEC	TP	Point ID 4793	DX	2128.560	DY	-2688.505
		Class Normal	DZ	-2031.338	Code	p-312
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	21.8	
		Horz SD		Vert SD		
		Start wk 1573 sec 585130.0		End wk 1573 sec 585135.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000097848		VCV xy	0.0000077782	
		VCV xz -0.0000043138		VCV yy	0.0000180781	
		VCV yz -0.000008431		VCV zz	0.0000146856	
GPSVEC	TP	Point ID 4794	DX	2135.244	DY	-2676.201
		Class Normal	DZ	-2012.627	Code	p-311
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016

GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.0
		Horz SD		Vert SD	
		Start wk 1573 sec 585154.0		End wk 1573 sec 585159.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000082623	VCV xy	0.0000063845
		VCV xz	-0.0000027393	VCV yy	0.000016689
		VCV yz	-0.000006962	VCV zz	0.0000130008
GPSVEC	TP	Point ID 4795	DX 2144.491	DY	-2664.733
		Class Normal	DZ -1993.271	Code	p-306
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1573 sec 585173.0		End wk 1573 sec 585178.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000087468	VCV xy	0.0000068421
		VCV xz	-0.0000032032	VCV yy	0.0000171298
		VCV yz	-0.0000074268	VCV zz	0.0000135343
GPSVEC	TP	Point ID 4796	DX 2083.089	DY	-2642.194
		Class Normal	DZ -2001.061	Code	r-598-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	10.7
		Horz SD		Vert SD	
		Start wk 1573 sec 585215.0		End wk 1573 sec 585220.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000092979	VCV xy	0.0000074018
		VCV xz	-0.0000037528	VCV yy	0.0000179446
		VCV yz	-0.0000079512	VCV zz	0.0000130917
GPSVEC	TP	Point ID 4797	DX 2081.071	DY	-2641.183
		Class Normal	DZ -2000.996	Code	r-598-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1573 sec 585233.0		End wk 1573 sec 585238.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000094002	VCV xy	0.0000074522
		VCV xz	-0.0000037959	VCV yy	0.0000163197
		VCV yz	-0.0000063586	VCV zz	0.0000117125
GPSVEC	TP	Point ID 4798	DX 2082.564	DY	-2641.028
		Class Normal	DZ -1999.969	Code	r-598-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1573 sec 585248.0		End wk 1573 sec 585253.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000093599	VCV xy	0.0000074535
		VCV xz	-0.0000038272	VCV yy	0.0000165207
		VCV yz	-0.0000067423	VCV zz	0.0000122527
GPSVEC	TP	Point ID 4799	DX 2089.447	DY	-2630.457
		Class Normal	DZ -1983.152	Code	r-597-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1573 sec 585271.0		End wk 1573 sec 585276.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000094849	VCV xy	0.0000075953
		VCV xz	-0.0000039356	VCV yy	0.0000170711
		VCV yz	-0.0000073574	VCV zz	0.0000131579
GPSVEC	TP	Point ID 4800	DX 2088.403	DY	-2630.547
		Class Normal	DZ -1983.882	Code	r-597-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1573 sec 585286.0		End wk 1573 sec 585291.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000094458		VCV xy	0.0000075833
		VCV xz -0.0000039355		VCV yy	0.000017154
		VCV yz -0.000007547		VCV zz	0.0000134225
GPSVEC	TP	Point ID 4801	DX 2087.670	DY	-2629.565
		Class Normal	DZ -1983.103	Code	r-597-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1573 sec 585304.0		End wk 1573 sec 585309.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000094795		VCV xy	0.0000076312
		VCV xz -0.0000039624		VCV yy	0.0000173582
		VCV yz -0.0000077854		VCV zz	0.0000137772
GPSVEC	TP	Point ID 4802	DX 2078.323	DY	-2630.531
		Class Normal	DZ -1989.528	Code	p-305
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1573 sec 585321.0		End wk 1573 sec 585326.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000094216		VCV xy	0.0000076013
		VCV xz -0.0000039394		VCV yy	0.0000173664
		VCV yz -0.0000078812		VCV zz	0.000013909
GPSVEC	TP	Point ID 4803	DX 2069.005	DY	-2620.228
		Class Normal	DZ -1982.524	Code	r-599-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1573 sec 585352.0		End wk 1573 sec 585357.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000094768		VCV xy	0.0000076566
		VCV xz -0.0000039399		VCV yy	0.0000169379
		VCV yz -0.0000073892		VCV zz	0.0000134943
GPSVEC	TP	Point ID 4804	DX 2066.250	DY	-2618.782
		Class Normal	DZ -1982.363	Code	r-599-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1573 sec 585368.0		End wk 1573 sec 585373.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000094824		VCV xy	0.0000076782
		VCV xz -0.0000039433		VCV yy	0.0000171719
		VCV yz -0.0000076455		VCV zz	0.0000138064
GPSVEC	TP	Point ID 4805	DX 2058.390	DY	-2614.820
		Class Normal	DZ -1982.103	Code	ds-124/r-600-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1573 sec 585397.0		End wk 1573 sec 585402.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000095356		VCV xy	0.0000077429
		VCV xz -0.0000039501		VCV yy	0.0000171665
		VCV yz -0.000007581		VCV zz	0.000013818
GPSVEC	TP	Point ID 4806	DX 2053.931	DY	-2612.578
		Class Normal	DZ -1981.962	Code	ds-124/r-600-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1573 sec 585413.0		End wk 1573 sec 585418.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000009499		VCV xy	0.0000077282
		VCV xz -0.000003929		VCV yy	0.0000173162
		VCV yz -0.0000077758		VCV zz	0.0000140334

GPSVEC	TP	Point ID 4807		DX	1994.780		DY	-2582.800
		Class Normal		DZ	-1980.028		Code	r-603-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.5	
		Horz SD				Vert SD		
		Start wk	1573 sec 585452.0			End wk	1573 sec 585457.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.000009534			VCV xy	0.0000078046	
		VCV xz	-0.0000039387			VCV yy	0.0000181267	
		VCV yz	-0.0000086023			VCV zz	0.0000150094	
GPSVEC	TP	Point ID 4808		DX	1994.347		DY	-2581.737
		Class Normal		DZ	-1979.035		Code	r-603-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.0	
		Horz SD				Vert SD		
		Start wk	1573 sec 585468.0			End wk	1573 sec 585473.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000093993			VCV xy	0.0000076476	
		VCV xz	-0.0000038049			VCV yy	0.0000164841	
		VCV yz	-0.0000069191			VCV zz	0.0000130965	
GPSVEC	TP	Point ID 4809		DX	1993.038		DY	-2581.894
		Class Normal		DZ	-1979.977		Code	r-603-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk	1573 sec 585483.0			End wk	1573 sec 585488.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000093424			VCV xy	0.0000076218	
		VCV xz	-0.0000037879			VCV yy	0.000016683	
		VCV yz	-0.0000072043			VCV zz	0.0000133935	
GPSVEC	TP	Point ID 4810		DX	2000.263		DY	-2570.884
		Class Normal		DZ	-1963.037		Code	r-602-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1573 sec 585510.0			End wk	1573 sec 585515.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000093559			VCV xy	0.0000076587	
		VCV xz	-0.0000037861			VCV yy	0.0000167823	
		VCV yz	-0.0000072896			VCV zz	0.0000135214	
GPSVEC	TP	Point ID 4811		DX	2001.387		DY	-2570.794
		Class Normal		DZ	-1962.271		Code	r-602-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	10.0	
		Horz SD				Vert SD		
		Start wk	1573 sec 585523.0			End wk	1573 sec 585528.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000093109			VCV xy	0.0000076368	
		VCV xz	-0.0000037655			VCV yy	0.0000169245	
		VCV yz	-0.0000074874			VCV zz	0.0000137301	
GPSVEC	TP	Point ID 4812		DX	1999.520		DY	-2569.828
		Class Normal		DZ	-1962.217		Code	r-602-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	19.0	
		Horz SD				Vert SD		
		Start wk	1573 sec 585538.0			End wk	1573 sec 585543.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000009289			VCV xy	0.0000076182	
		VCV xz	-0.000003735			VCV yy	0.0000165727	
		VCV yz	-0.0000071113			VCV zz	0.0000133149	
GPSVEC	TP	Point ID 4813		DX	2004.504		DY	-2579.710
		Class Normal		DZ	-1971.028		Code	p-304
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1573 sec 585555.0		End wk 1573 sec 585560.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000092883	VCV xy	0.0000076389
		VCV xz	-0.0000037349	VCV yy	0.0000168931
		VCV yz	-0.0000074556	VCV zz	0.0000137133
GPSVEC	TP	Point ID 4814	DX 1987.716	DY	-2570.875
		Class Normal	DZ -1970.117	Code	p-303
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	15	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1573 sec 585573.0		End wk 1573 sec 585578.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000089827	VCV xy	0.0000073513
		VCV xz	-0.000003625	VCV yy	0.0000168411
		VCV yz	-0.0000076728	VCV zz	0.0000140071
GPSVEC	TP	Point ID 4815	DX 2042.583	DY	-2591.619
		Class Normal	DZ -1963.537	Code	ds-123/r-601-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.015
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1573 sec 585611.0		End wk 1573 sec 585616.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000077534	VCV xy	0.0000059547
		VCV xz	-0.000001746	VCV yy	0.0000158606
		VCV yz	-0.0000057612	VCV zz	0.0000094608
GPSVEC	TP	Point ID 4816	DX 2046.944	DY	-2593.839
		Class Normal	DZ -1963.676	Code	ds-123/r-601-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1573 sec 585627.0		End wk 1573 sec 585632.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.000007996	VCV xy	0.000006237
		VCV xz	-0.0000020738	VCV yy	0.0000162642
		VCV yz	-0.0000063293	VCV zz	0.0000104436
GPSVEC	TP	Point ID 4817	DX 1937.380	DY	-2584.352
		Class Normal	DZ -2014.355	Code	r-604-ps
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1573 sec 585674.0		End wk 1573 sec 585679.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000086207	VCV xy	0.0000069765
		VCV xz	-0.0000028888	VCV yy	0.0000173388
		VCV yz	-0.0000072027	VCV zz	0.0000112872
GPSVEC	TP	Point ID 4818	DX 1935.016	DY	-2583.139
		Class Normal	DZ -2014.265	Code	r-604-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1573 sec 585688.0		End wk 1573 sec 585693.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000086416	VCV xy	0.0000070073
		VCV xz	-0.0000029148	VCV yy	0.0000173994
		VCV yz	-0.000007408	VCV zz	0.0000118221
GPSVEC	TP	Point ID 4819	DX 1876.497	DY	-2605.266
		Class Normal	DZ -2074.586	Code	p-317
		Obs L1 Fixed	H.pr 0.011	V.pr	0.016
GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1573 sec 585733.0		End wk 1573 sec 585738.0	

GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000087688	VCV xy	0.0000072743
		VCV xz -0.0000033352	VCV yy	0.0000174466
		VCV yz -0.0000068266	VCV zz	0.0000093161
GPSVEC	TP	Point ID 4820	DX 1883.100	DY -2594.933
		Class Normal	DZ -2058.242	Code p-315
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017
GPSQC1	NM	Min SVs 17	PDOP max	0.6
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	19.6
		Horz SD	Vert SD	
		Start wk 1573 sec 585757.0	End wk 1573 sec 585762.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000087337	VCV xy	0.0000072218
		VCV xz -0.000003215	VCV yy	0.0000175099
		VCV yz -0.000007298	VCV zz	0.0000109058
GPSVEC	TP	Point ID 4821	DX 1890.052	DY -2581.941
		Class Normal	DZ -2038.468	Code p-313
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017
GPSQC1	NM	Min SVs 17	PDOP max	0.6
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	21.5
		Horz SD	Vert SD	
		Start wk 1573 sec 585775.0	End wk 1573 sec 585780.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000087302	VCV xy	0.0000072086
		VCV xz -0.0000031549	VCV yy	0.0000175636
		VCV yz -0.0000075512	VCV zz	0.0000117449
GPSVEC	TP	Point ID 4822	DX 1895.364	DY -2570.183
		Class Normal	DZ -2021.403	Code p-312
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	22.6
		Horz SD	Vert SD	
		Start wk 1573 sec 585793.0	End wk 1573 sec 585798.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000074268	VCV xy	0.0000056522
		VCV xz -0.0000027715	VCV yy	0.0000157843
		VCV yz -0.0000073516	VCV zz	0.0000123144
GPSVEC	TP	Point ID 4823	DX 1900.079	DY -2557.927
		Class Normal	DZ -2004.235	Code p-311
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	20.0
		Horz SD	Vert SD	
		Start wk 1573 sec 585811.0	End wk 1573 sec 585816.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000077625	VCV xy	0.0000060697
		VCV xz -0.0000028196	VCV yy	0.0000162618
		VCV yz -0.0000075611	VCV zz	0.0000127096
GPSVEC	TP	Point ID 4824	DX 1905.970	DY -2545.857
		Class Normal	DZ -1986.738	Code p-305
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	20.9
		Horz SD	Vert SD	
		Start wk 1573 sec 585829.0	End wk 1573 sec 585834.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000070254	VCV xy	0.0000051858
		VCV xz -0.0000026128	VCV yy	0.0000152614
		VCV yz -0.0000074653	VCV zz	0.0000130528
GPSVEC	TP	Point ID 4825	DX 1912.834	DY -2533.511
		Class Normal	DZ -1968.444	Code p-303
		Obs L1 Fixed	H.pr 0.011	V.pr 0.016
GPSQC1	NM	Min SVs 17	PDOP max	0.6
		Relative DOPs Yes	HDOP max	0.3
		Total GPS pos 6	VDOP max	0.5
		Monitor status Not monitored	RMS	19.0
		Horz SD	Vert SD	
		Start wk 1573 sec 585848.0	End wk 1573 sec 585853.0	
GPSQC2	NM	Ttl satellites 17	Err Scale	0.0099999998
		VCV xx 0.0000065035	VCV xy	0.0000046038
		VCV xz -0.000002458	VCV yy	0.0000145505
		VCV yz -0.0000073679	VCV zz	0.0000132097

GPSVEC	TP	Point ID 4826	DX	1919.087	DY	-2521.913
		Class Normal	DZ	-1951.334	Code	p-302
		Obs L1 Fixed	H.pr	0.011	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	22.8	
		Horz SD		Vert SD		
		Start wk 1573 sec 585876.0		End wk 1573 sec 585881.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000072542		VCV xy	0.0000055305	
		VCV xz -0.0000026262		VCV yy	0.0000156793	
		VCV yz -0.0000076826		VCV zz	0.000013528	
GPSVEC	TP	Point ID 4827	DX	1922.034	DY	-2515.477
		Class Normal	DZ	-1941.988	Code	r-585-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	19.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 585904.0		End wk 1573 sec 585909.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.000007894		VCV xy	0.0000062849	
		VCV xz -0.0000027762		VCV yy	0.0000166667	
		VCV yz -0.0000079817		VCV zz	0.0000138834	
NOTE	NM	Modified 10:45:53 AM 3/6/2010				
NOTE	NM	Old values r-585				
GPSVEC	TP	Point ID 4828	DX	1923.255	DY	-2515.370
		Class Normal	DZ	-1941.167	Code	r-585-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 585921.0		End wk 1573 sec 585926.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000080932		VCV xy	0.0000065385	
		VCV xz -0.0000028173		VCV yy	0.0000169597	
		VCV yz -0.0000080616		VCV zz	0.0000139637	
NOTE	NM	Modified 10:45:41 AM 3/6/2010				
NOTE	NM	Old values r-585				
GPSVEC	TP	Point ID 4829	DX	1923.756	DY	-2516.370
		Class Normal	DZ	-1942.042	Code	r-585-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	15.2	
		Horz SD		Vert SD		
		Start wk 1573 sec 585937.0		End wk 1573 sec 585942.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000081543		VCV xy	0.0000066496	
		VCV xz -0.0000028183		VCV yy	0.0000170263	
		VCV yz -0.0000080565		VCV zz	0.000013925	
GPSVEC	TP	Point ID 4830	DX	1942.144	DY	-2525.615
		Class Normal	DZ	-1942.530	Code	r-586-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 585990.0		End wk 1573 sec 585995.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000078135		VCV xy	0.0000061518	
		VCV xz -0.0000023859		VCV yy	0.0000159568	
		VCV yz -0.0000077617		VCV zz	0.0000146456	
GPSVEC	TP	Point ID 4831	DX	1943.341	DY	-2525.384
		Class Normal	DZ	-1941.657	Code	r-586-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.7	
		Horz SD		Vert SD		
		Start wk 1573 sec 586006.0		End wk 1573 sec 586011.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000079116		VCV xy	0.0000062847	
		VCV xz -0.0000025484		VCV yy	0.0000159998	
		VCV yz -0.0000079141		VCV zz	0.0000148219	



GPSVEC	TP	Point ID 4832	DX	1943.951	DY	-2526.519
		Class Normal	DZ	-1942.616	Code	r-586-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	12.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 586027.0		End wk 1573 sec 586032.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000081691		VCV xy	0.0000065516	
		VCV xz -0.0000027732		VCV yy	0.0000163373	
		VCV yz -0.000008226		VCV zz	0.0000152883	
GPSVEC	TP	Point ID 4833	DX	1947.150	DY	-2528.165
		Class Normal	DZ	-1942.693	Code	r-587-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.1	
		Horz SD		Vert SD		
		Start wk 1573 sec 586044.0		End wk 1573 sec 586049.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000082029		VCV xy	0.000006611	
		VCV xz -0.0000028461		VCV yy	0.0000163468	
		VCV yz -0.0000083014		VCV zz	0.0000153863	
GPSVEC	TP	Point ID 4834	DX	1964.052	DY	-2534.508
		Class Normal	DZ	-1940.627	Code	r-587-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	23.2	
		Horz SD		Vert SD		
		Start wk 1573 sec 586062.0		End wk 1573 sec 586067.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000073626		VCV xy	0.0000057893	
		VCV xz -0.0000022067		VCV yy	0.0000155129	
		VCV yz -0.0000076838		VCV zz	0.0000149577	
GPSVEC	TP	Point ID 4835	DX	1984.097	DY	-2544.647
		Class Normal	DZ	-1941.363	Code	r-588-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	16.2	
		Horz SD		Vert SD		
		Start wk 1573 sec 586088.0		End wk 1573 sec 586093.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000072895		VCV xy	0.0000057137	
		VCV xz -0.0000021258		VCV yy	0.0000155193	
		VCV yz -0.0000076845		VCV zz	0.0000151259	
GPSVEC	TP	Point ID 4836	DX	2003.901	DY	-2554.938
		Class Normal	DZ	-1942.227	Code	r-589-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	17.1	
		Horz SD		Vert SD		
		Start wk 1573 sec 586111.0		End wk 1573 sec 586116.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000071273		VCV xy	0.0000055533	
		VCV xz -0.0000019794		VCV yy	0.0000154234	
		VCV yz -0.0000076029		VCV zz	0.0000151829	
GPSVEC	TP	Point ID 4837	DX	2006.484	DY	-2558.061
		Class Normal	DZ	-1944.461	Code	r-589-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	18.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 586126.0		End wk 1573 sec 586131.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000074082		VCV xy	0.000005854	
		VCV xz -0.0000022295		VCV yy	0.0000156573	
		VCV yz -0.0000078306		VCV zz	0.0000153271	
GPSVEC	TP	Point ID 4838	DX	2007.150	DY	-2556.665
		Class Normal	DZ	-1942.437	Code	r-589-s
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017

GPSQC1	NM	Min SVs	17	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1573 sec 586148.0		End wk 1573 sec 586153.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000077905	VCV xy	0.0000062468
		VCV xz	-0.0000025298	VCV yy	0.0000160639
		VCV yz	-0.0000081618	VCV zz	0.0000156419
GPSVEC	TP	Point ID 4839	DX 2005.824	DY	-2558.868
		Class Normal	DZ -1945.840	Code	r-589-s
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1573 sec 586168.0		End wk 1573 sec 586173.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000080321	VCV xy	0.0000064952
		VCV xz	-0.0000027145	VCV yy	0.0000163344
		VCV yz	-0.0000083793	VCV zz	0.0000158693
GPSVEC	TP	Point ID 4840	DX 1985.617	DY	-2548.402
		Class Normal	DZ -1944.939	Code	r-589/588-s
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1573 sec 586193.0		End wk 1573 sec 586198.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000081986	VCV xy	0.0000066779
		VCV xz	-0.0000028491	VCV yy	0.0000165221
		VCV yz	-0.0000085414	VCV zz	0.0000160371
GPSVEC	TP	Point ID 4841	DX 1986.938	DY	-2546.037
		Class Normal	DZ -1941.380	Code	r-589/588-s
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	21.5
		Horz SD		Vert SD	
		Start wk 1573 sec 586208.0		End wk 1573 sec 586213.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000082079	VCV xy	0.0000067042
		VCV xz	-0.000002879	VCV yy	0.0000164946
		VCV yz	-0.0000085537	VCV zz	0.0000160149
GPSVEC	TP	Point ID 4842	DX 1968.126	DY	-2536.403
		Class Normal	DZ -1940.581	Code	r-587/588-s
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1573 sec 586264.0		End wk 1573 sec 586269.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000085337	VCV xy	0.0000070308
		VCV xz	-0.0000030579	VCV yy	0.0000170463
		VCV yz	-0.0000089167	VCV zz	0.000016591
GPSVEC	TP	Point ID 4843	DX 1966.954	DY	-2538.984
		Class Normal	DZ -1944.374	Code	r-587/588-s
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1573 sec 586280.0		End wk 1573 sec 586285.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000084336	VCV xy	0.0000069567
		VCV xz	-0.000003022	VCV yy	0.0000168659
		VCV yz	-0.0000088317	VCV zz	0.0000164364
GPSVEC	TP	Point ID 4844	DX 1946.652	DY	-2529.163
		Class Normal	DZ -1944.234	Code	r-587-s
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1573 sec 586306.0		End wk 1573 sec 586311.0	

GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000084236		VCV xy	0.0000069639
		VCV xz -0.0000030258		VCV yy	0.000016847
		VCV yz -0.0000088416		VCV zz	0.0000164488
GPSVEC	TP	Point ID 4845	DX 1947.817	DY	-2526.994
		Class Normal	DZ -1941.059	Code	r-587-s
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1573 sec 586324.0		End wk 1573 sec 586330.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000083154		VCV xy	0.0000068832
		VCV xz -0.0000029843		VCV yy	0.0000166576
		VCV yz -0.0000087511		VCV zz	0.0000162892
GPSVEC	TP	Point ID 4846	DX 2022.198	DY	-2565.949
		Class Normal	DZ -1944.970	Code	r-590-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1573 sec 586366.0		End wk 1573 sec 586371.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000070204		VCV xy	0.0000055712
		VCV xz -0.0000019711		VCV yy	0.0000154848
		VCV yz -0.000007851		VCV zz	0.0000158292
GPSVEC	TP	Point ID 4847	DX 2023.454	DY	-2565.838
		Class Normal	DZ -1944.105	Code	r-590-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1573 sec 586380.0		End wk 1573 sec 586385.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000073697		VCV xy	0.0000059258
		VCV xz -0.0000022293		VCV yy	0.0000158377
		VCV yz -0.0000081188		VCV zz	0.0000160408
GPSVEC	TP	Point ID 4848	DX 2024.005	DY	-2566.890
		Class Normal	DZ -1945.042	Code	r-590-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1573 sec 586394.0		End wk 1573 sec 586399.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000076212		VCV xy	0.0000061888
		VCV xz -0.0000024212		VCV yy	0.0000160914
		VCV yz -0.0000083161		VCV zz	0.0000161864
GPSVEC	TP	Point ID 4849	DX 2042.085	DY	-2576.073
		Class Normal	DZ -1945.543	Code	r-591-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	19.4
		Horz SD		Vert SD	
		Start wk 1573 sec 586414.0		End wk 1573 sec 586419.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000070699		VCV xy	0.0000056422
		VCV xz -0.0000020136		VCV yy	0.0000155132
		VCV yz -0.000007903		VCV zz	0.0000158731
GPSVEC	TP	Point ID 4850	DX 2043.411	DY	-2576.033
		Class Normal	DZ -1944.720	Code	r-591-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1573 sec 586427.0		End wk 1573 sec 586432.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000073776		VCV xy	0.0000059592
		VCV xz -0.0000022423		VCV yy	0.0000158431
		VCV yz -0.0000081496		VCV zz	0.0000160759

GPSVEC	TP	Point ID 4851	DX	2044.001	DY	-2577.039
		Class Normal	DZ	-1945.568	Code	r-591-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	14.1	
		Horz SD		Vert SD		
		Start wk 1573 sec 586442.0		End wk 1573 sec 586447.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000075294		VCV xy	0.0000061366	
		VCV xz -0.0000023894		VCV yy	0.0000159361	
		VCV yz -0.0000082571		VCV zz	0.0000160737	
GPSVEC	TP	Point ID 4852	DX	2062.171	DY	-2586.198
		Class Normal	DZ	-1946.184	Code	r-592-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	19.4	
		Horz SD		Vert SD		
		Start wk 1573 sec 586467.0		End wk 1573 sec 586472.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000071616		VCV xy	0.0000057679	
		VCV xz -0.000002107		VCV yy	0.0000156022	
		VCV yz -0.0000080121		VCV zz	0.0000159619	
GPSVEC	TP	Point ID 4853	DX	2063.370	DY	-2586.140
		Class Normal	DZ	-1945.352	Code	r-592-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	13.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 586487.0		End wk 1573 sec 586492.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000076268		VCV xy	0.0000062403	
		VCV xz -0.0000024296		VCV yy	0.0000161723	
		VCV yz -0.0000084089		VCV zz	0.0000163619	
GPSVEC	TP	Point ID 4854	DX	2064.014	DY	-2587.227
		Class Normal	DZ	-1946.252	Code	r-592-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.1	
		Horz SD		Vert SD		
		Start wk 1573 sec 586511.0		End wk 1573 sec 586516.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000079819		VCV xy	0.0000066078	
		VCV xz -0.0000026767		VCV yy	0.0000166309	
		VCV yz -0.0000087291		VCV zz	0.0000166992	
GPSVEC	TP	Point ID 4855	DX	2081.894	DY	-2596.217
		Class Normal	DZ	-1946.822	Code	r-593-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.1	
		Horz SD		Vert SD		
		Start wk 1573 sec 586533.0		End wk 1573 sec 586538.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000081782		VCV xy	0.0000068166	
		VCV xz -0.0000028163		VCV yy	0.0000168956	
		VCV yz -0.0000089184		VCV zz	0.0000169048	
GPSVEC	TP	Point ID 4856	DX	2083.233	DY	-2596.198
		Class Normal	DZ	-1946.024	Code	r-593-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 586547.0		End wk 1573 sec 586552.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.000008188		VCV xy	0.0000068438	
		VCV xz -0.000002847		VCV yy	0.0000168729	
		VCV yz -0.0000089282		VCV zz	0.000016866	
GPSVEC	TP	Point ID 4857	DX	2083.807	DY	-2597.213
		Class Normal	DZ	-1946.912	Code	r-593-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.017

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1573 sec 586560.0		End wk 1573 sec 586565.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000081862	VCV xy	0.0000068573
		VCV xz	-0.0000028673	VCV yy	0.0000168394
		VCV yz	-0.0000089283	VCV zz	0.0000168236
GPSVEC	TP	Point ID 4858	DX 2099.207	DY	-2605.020
		Class Normal	DZ -1947.381	Code	r-594-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1573 sec 586604.0		End wk 1573 sec 586609.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000084076	VCV xy	0.0000070926
		VCV xz	-0.0000029994	VCV yy	0.0000172497
		VCV yz	-0.0000091959	VCV zz	0.0000172178
GPSVEC	TP	Point ID 4859	DX 2100.576	DY	-2604.994
		Class Normal	DZ -1946.548	Code	r-594-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1573 sec 586617.0		End wk 1573 sec 586622.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000084059	VCV xy	0.0000071004
		VCV xz	-0.0000030077	VCV yy	0.000017248
		VCV yz	-0.0000092063	VCV zz	0.0000172219
GPSVEC	TP	Point ID 4860	DX 2101.030	DY	-2605.897
		Class Normal	DZ -1947.425	Code	r-594-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1573 sec 586631.0		End wk 1573 sec 586636.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000083376	VCV xy	0.0000070512
		VCV xz	-0.0000029881	VCV yy	0.0000171246
		VCV yz	-0.0000091496	VCV zz	0.0000171069
GPSVEC	TP	Point ID 4861	DX 2119.412	DY	-2615.196
		Class Normal	DZ -1948.027	Code	r-595-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1573 sec 586652.0		End wk 1573 sec 586657.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000083562	VCV xy	0.000007082
		VCV xz	-0.0000030072	VCV yy	0.0000171742
		VCV yz	-0.0000091923	VCV zz	0.0000171655
GPSVEC	TP	Point ID 4862	DX 2120.775	DY	-2615.168
		Class Normal	DZ -1947.247	Code	r-595-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1573 sec 586674.0		End wk 1573 sec 586679.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000082845	VCV xy	0.0000070341
		VCV xz	-0.0000029875	VCV yy	0.0000170585
		VCV yz	-0.0000091432	VCV zz	0.0000170639
GPSVEC	TP	Point ID 4863	DX 2121.192	DY	-2616.098
		Class Normal	DZ -1948.097	Code	r-595-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1573 sec 586700.0		End wk 1573 sec 586705.0	

GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000084229		VCV xy 0.0000071722
		VCV xz -0.0000030556		VCV yy 0.0000173553
		VCV yz -0.0000093231		VCV zz 0.0000173701
GPSVEC	TP	Point ID 4864	DX 2125.417	DY -2618.243
		Class Normal	DZ -1948.211	Code ds-122/r-596-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 17		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 17.1
		Horz SD		Vert SD
		Start wk 1573 sec 586735.0		End wk 1573 sec 586740.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000084583		VCV xy 0.0000072265
		VCV xz -0.0000030784		VCV yy 0.0000174943
		VCV yz -0.000009417		VCV zz 0.0000175283
NOTE	TS	Time Date 03/06/2010 Time 10:59:02		
GPSVEC	TP	Point ID 4865	DX 2129.878	DY -2620.525
		Class Normal	DZ -1948.368	Code ds-122/r-596-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 17		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 16.8
		Horz SD		Vert SD
		Start wk 1573 sec 586752.0		End wk 1573 sec 586757.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000084056		VCV xy 0.0000071906
		VCV xz -0.0000030628		VCV yy 0.0000174181
		VCV yz -0.0000093851		VCV zz 0.0000174641
GPSVEC	TP	Point ID 4866	DX 2140.694	DY -2625.868
		Class Normal	DZ -1948.676	Code scrap-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 17		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 12.7
		Horz SD		Vert SD
		Start wk 1573 sec 586797.0		End wk 1573 sec 586802.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000085588		VCV xy 0.000007355
		VCV xz -0.000003143		VCV yy 0.0000177968
		VCV yz -0.0000096194		VCV zz 0.0000178599
GPSVEC	TP	Point ID 4867	DX 2176.207	DY -2643.649
		Class Normal	DZ -1949.870	Code scrap-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 18.9
		Horz SD		Vert SD
		Start wk 1573 sec 586822.0		End wk 1573 sec 586827.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000074133		VCV xy 0.0000061825
		VCV xz -0.0000023342		VCV yy 0.0000165842
		VCV yz -0.0000087983		VCV zz 0.0000170795
GPSVEC	TP	Point ID 4868	DX 2168.616	DY -2655.169
		Class Normal	DZ -1967.822	Code scrap-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017
GPSQC1	NM	Min SVs 17		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 19.6
		Horz SD		Vert SD
		Start wk 1573 sec 586839.0		End wk 1573 sec 586844.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000076924		VCV xy 0.0000064864
		VCV xz -0.0000025571		VCV yy 0.0000169062
		VCV yz -0.0000090367		VCV zz 0.000017315
GPSVEC	TP	Point ID 4869	DX 2161.320	DY -2666.400
		Class Normal	DZ -1985.737	Code scrap-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018
GPSQC1	NM	Min SVs 17		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.5
		Monitor status Not monitored		RMS 23.3
		Horz SD		Vert SD
		Start wk 1573 sec 586861.0		End wk 1573 sec 586866.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.000007928		VCV xy 0.000006752
		VCV xz -0.0000027453		VCV yy 0.000017168
		VCV yz -0.0000092316		VCV zz 0.0000174783

GPSVEC	TP	Point ID 4870	DX	2153.097	DY	-2677.265
		Class Normal	DZ	-2003.665	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.6	
		Horz SD		Vert SD		
		Start wk 1573 sec 586888.0		End wk 1573 sec 586893.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000082292		VCV xy	0.0000070713	
		VCV xz -0.0000029479		VCV yy	0.0000176115	
		VCV yz -0.0000095224		VCV zz	0.0000178366	
GPSVEC	TP	Point ID 4871	DX	2146.621	DY	-2688.990
		Class Normal	DZ	-2021.664	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.8	
		Horz SD		Vert SD		
		Start wk 1573 sec 586916.0		End wk 1573 sec 586921.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000083781		VCV xy	0.0000072432	
		VCV xz -0.0000030622		VCV yy	0.0000178422	
		VCV yz -0.0000096841		VCV zz	0.0000180198	
GPSVEC	TP	Point ID 4872	DX	2139.647	DY	-2700.484
		Class Normal	DZ	-2039.567	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.1	
		Horz SD		Vert SD		
		Start wk 1573 sec 586935.0		End wk 1573 sec 586940.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000085008		VCV xy	0.0000073742	
		VCV xz -0.0000031408		VCV yy	0.000018071	
		VCV yz -0.0000098305		VCV zz	0.0000182282	
GPSVEC	TP	Point ID 4873	DX	2132.362	DY	-2711.644
		Class Normal	DZ	-2057.417	Code	scrap-ps
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	20.3	
		Horz SD		Vert SD		
		Start wk 1573 sec 586956.0		End wk 1573 sec 586961.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000084878		VCV xy	0.0000073835	
		VCV xz -0.0000031582		VCV yy	0.0000180531	
		VCV yz -0.0000098382		VCV zz	0.0000181987	
GPSVEC	TP	Point ID 4874	DX	2124.300	DY	-2700.588
		Class Normal	DZ	-2048.558	Code	p-314
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.5	
		Monitor status Not monitored		RMS	19.0	
		Horz SD		Vert SD		
		Start wk 1573 sec 587012.0		End wk 1573 sec 587017.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000083728		VCV xy	0.0000068296	
		VCV xz -0.0000030209		VCV yy	0.0000161235	
		VCV yz -0.0000093114		VCV zz	0.0000182301	
GPSVEC	TP	Point ID 4875	DX	2154.675	DY	-2654.369
		Class Normal	DZ	-1974.861	Code	p-304
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.5	
		Horz SD		Vert SD		
		Start wk 1573 sec 587051.0		End wk 1573 sec 587056.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000084101		VCV xy	0.0000069023	
		VCV xz -0.0000030707		VCV yy	0.0000162208	
		VCV yz -0.0000093957		VCV zz	0.0000183304	
GPSVEC	TP	Point ID 4876	DX	2160.752	DY	-2645.737
		Class Normal	DZ	-1961.031	Code	p-302
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1573 sec 587108.0		End wk 1573 sec 587113.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000084953	VCV xy	0.0000073638
		VCV xz	-0.0000032425	VCV yy	0.0000177228
		VCV yz	-0.0000099198	VCV zz	0.0000184706
GPSVEC	TP	Point ID 4877	DX 1931.503	DY	-2655.433
		Class Normal	DZ -2104.032	Code	r-631-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1573 sec 587954.0		End wk 1573 sec 587959.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000008224	VCV xy	0.0000081478
		VCV xz	-0.0000039567	VCV yy	0.0000206677
		VCV yz	-0.0000114779	VCV zz	0.0000188824
GPSVEC	TP	Point ID 4878	DX 1932.297	DY	-2654.447
		Class Normal	DZ -2102.439	Code	r-631-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1573 sec 587969.0		End wk 1573 sec 587974.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000083406	VCV xy	0.0000083191
		VCV xz	-0.00000409	VCV yy	0.0000207907
		VCV yz	-0.0000115866	VCV zz	0.0000188611
GPSVEC	TP	Point ID 4879	DX 1906.074	DY	-2653.708
		Class Normal	DZ -2116.572	Code	ds-115/r-549-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1573 sec 588005.0		End wk 1573 sec 588010.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000085096	VCV xy	0.000008548
		VCV xz	-0.0000041791	VCV yy	0.0000209724
		VCV yz	-0.0000115651	VCV zz	0.0000184356
GPSVEC	TP	Point ID 4880	DX 1904.404	DY	-2656.159
		Class Normal	DZ -2120.516	Code	ds-115/r-549-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	11	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1573 sec 588022.0		End wk 1573 sec 588027.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000085971	VCV xy	0.0000086791
		VCV xz	-0.0000043139	VCV yy	0.0000211517
		VCV yz	-0.0000117436	VCV zz	0.0000186241
GPSVEC	TP	Point ID 4881	DX 1942.534	DY	-2717.285
		Class Normal	DZ -2180.185	Code	ds-116/r-547-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1573 sec 588118.0		End wk 1573 sec 588123.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000070659	VCV xy	0.0000070952
		VCV xz	-0.000003336	VCV yy	0.0000196874
		VCV yz	-0.0000110582	VCV zz	0.0000179678
GPSVEC	TP	Point ID 4882	DX 1941.428	DY	-2718.443
		Class Normal	DZ -2185.100	Code	ds-116/r-547-ps
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1573 sec 588135.0		End wk 1573 sec 588140.0	



GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000074001		VCV xy 0.0000074885
		VCV xz -0.000003652		VCV yy 0.0000200273
		VCV yz -0.0000112841		VCV zz 0.000018087
GPSVEC	TP	Point ID 4883	DX 1973.857	DY -2746.858
		Class Normal	DZ -2220.583	Code ds-118/r-548-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020
GPSQC1	NM	Min SVs 15		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 5		VDOP max 0.6
		Monitor status Not monitored		RMS 19.9
		Horz SD		Vert SD
		Start wk 1573 sec 588233.0		End wk 1573 sec 588238.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000083463		VCV xy 0.0000085692
		VCV xz -0.0000044207		VCV yy 0.000021708
		VCV yz -0.0000121382		VCV zz 0.0000188721
GPSVEC	TP	Point ID 4884	DX 1972.760	DY -2747.973
		Class Normal	DZ -2225.329	Code ds-118/r-548-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020
GPSQC1	NM	Min SVs 15		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 24.0
		Horz SD		Vert SD
		Start wk 1573 sec 588249.0		End wk 1573 sec 588254.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000084097		VCV xy 0.0000086659
		VCV xz -0.0000045378		VCV yy 0.0000217844
		VCV yz -0.0000122475		VCV zz 0.0000189331
GPSVEC	TP	Point ID 4885	DX 2013.404	DY -2767.672
		Class Normal	DZ -2224.922	Code ds-117/r-550-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019
GPSQC1	NM	Min SVs 15		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 16.1
		Horz SD		Vert SD
		Start wk 1573 sec 588284.0		End wk 1573 sec 588289.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000076779		VCV xy 0.0000077825
		VCV xz -0.0000041775		VCV yy 0.0000208593
		VCV yz -0.0000118684		VCV zz 0.000018944
GPSVEC	TP	Point ID 4886	DX 2012.301	DY -2768.827
		Class Normal	DZ -2229.748	Code ds-117/r-550-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019
GPSQC1	NM	Min SVs 15		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 5		VDOP max 0.6
		Monitor status Not monitored		RMS 21.5
		Horz SD		Vert SD
		Start wk 1573 sec 588300.0		End wk 1573 sec 588305.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000078834		VCV xy 0.0000080571
		VCV xz -0.0000043589		VCV yy 0.0000211366
		VCV yz -0.0000120444		VCV zz 0.0000189605
GPSVEC	TP	Point ID 4887	DX 2060.723	DY -2779.574
		Class Normal	DZ -2193.382	Code ds-119/r-552-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019
GPSQC1	NM	Min SVs 15		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 18.9
		Horz SD		Vert SD
		Start wk 1573 sec 588337.0		End wk 1573 sec 588342.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000071405		VCV xy 0.0000071461
		VCV xz -0.0000039354		VCV yy 0.0000202839
		VCV yz -0.0000116418		VCV zz 0.0000189803
GPSVEC	TP	Point ID 4888	DX 2059.622	DY -2780.786
		Class Normal	DZ -2198.308	Code ds-119/r-552-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.019
GPSQC1	NM	Min SVs 15		PDOP max 0.7
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.6
		Monitor status Not monitored		RMS 23.2
		Horz SD		Vert SD
		Start wk 1573 sec 588355.0		End wk 1573 sec 588360.0
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998
		VCV xx 0.0000075656		VCV xy 0.0000076903
		VCV xz -0.0000042535		VCV yy 0.0000209206
		VCV yz -0.000011998		VCV zz 0.0000190919

GPSVEC	TP	Point ID 4889		DX	2058.035		DY	-2807.397
		Class Normal		DZ	-2274.839		Code	ext-tn
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	25.4	
		Horz SD				Vert SD		
		Start wk	1573 sec 588396.0			End wk	1573 sec 588401.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000082531			VCV xy	0.0000085232	
		VCV xz	-0.0000046513			VCV yy	0.0000220867	
		VCV yz	-0.0000124641			VCV zz	0.0000191106	
GPSVEC	TP	Point ID 4890		DX	2043.007		DY	-2799.758
		Class Normal		DZ	-2273.965		Code	ext-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	23.5	
		Horz SD				Vert SD		
		Start wk	1573 sec 588415.0			End wk	1573 sec 588420.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.000008303			VCV xy	0.0000089142	
		VCV xz	-0.0000049016			VCV yy	0.0000205598	
		VCV yz	-0.0000117148			VCV zz	0.0000186769	
GPSVEC	TP	Point ID 4891		DX	2038.106		DY	-2797.272
		Class Normal		DZ	-2273.646		Code	ext-tn
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk	1573 sec 588432.0			End wk	1573 sec 588438.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000083413			VCV xy	0.0000089233	
		VCV xz	-0.000004951			VCV yy	0.0000210064	
		VCV yz	-0.000011992			VCV zz	0.0000187577	
GPSVEC	TP	Point ID 4892		DX	2018.189		DY	-2787.082
		Class Normal		DZ	-2272.318		Code	ext-tn
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	22.8	
		Horz SD				Vert SD		
		Start wk	1573 sec 588455.0			End wk	1573 sec 588460.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000084977			VCV xy	0.000009065	
		VCV xz	-0.0000050817			VCV yy	0.0000217751	
		VCV yz	-0.0000124533			VCV zz	0.0000191103	
GPSVEC	TP	Point ID 4893		DX	2023.158		DY	-2789.564
		Class Normal		DZ	-2272.523		Code	ext-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.7	
		Horz SD				Vert SD		
		Start wk	1573 sec 588475.0			End wk	1573 sec 588480.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000085204			VCV xy	0.0000090874	
		VCV xz	-0.0000051503			VCV yy	0.0000220911	
		VCV yz	-0.0000126905			VCV zz	0.000019259	
GPSVEC	TP	Point ID 4894		DX	2010.712		DY	-2780.990
		Class Normal		DZ	-2266.442		Code	r-551
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.1	
		Horz SD				Vert SD		
		Start wk	1573 sec 588504.0			End wk	1573 sec 588509.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000084669			VCV xy	0.0000084834	
		VCV xz	-0.0000050856			VCV yy	0.00001978	
		VCV yz	-0.0000121787			VCV zz	0.0000194273	
GPSVEC	TP	Point ID 4895		DX	2003.171		DY	-2779.308
		Class Normal		DZ	-2271.409		Code	ext-ps
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1573 sec 588546.0		End wk 1573 sec 588551.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000086207	VCV xy	0.0000089729
		VCV xz	-0.0000053525	VCV yy	0.0000217717
		VCV yz	-0.0000130027	VCV zz	0.0000198281

NOTE TS Time Date 03/06/2010 Time 11:29:14

GPSVEC	TP	Point ID 4896	DX 1998.131	DY -2776.889
		Class Normal	DZ -2271.101	Code ext-tn
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1573 sec 588563.0		End wk 1573 sec 588568.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085893	VCV xy	0.0000090151
		VCV xz	-0.0000053803	VCV yy	0.0000220708
		VCV yz	-0.0000131057	VCV zz	0.0000197761

GPSVEC	TP	Point ID 4897	DX 1983.090	DY -2769.275
		Class Normal	DZ -2269.993	Code ext-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1573 sec 588585.0		End wk 1573 sec 588590.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085574	VCV xy	0.0000090547
		VCV xz	-0.0000054116	VCV yy	0.000022362
		VCV yz	-0.0000132066	VCV zz	0.0000197189

GPSVEC	TP	Point ID 4898	DX 1963.039	DY -2758.915
		Class Normal	DZ -2268.830	Code ext-ps
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1573 sec 588608.0		End wk 1573 sec 588613.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.00000861	VCV xy	0.0000091713
		VCV xz	-0.0000054917	VCV yy	0.0000228092
		VCV yz	-0.0000134096	VCV zz	0.0000198477

GPSVEC	TP	Point ID 4899	DX 1958.208	DY -2756.496
		Class Normal	DZ -2268.558	Code ext-tn
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1573 sec 588635.0		End wk 1573 sec 588640.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000085888	VCV xy	0.0000091982
		VCV xz	-0.0000055228	VCV yy	0.0000230168
		VCV yz	-0.0000134845	VCV zz	0.0000198053

GPSVEC	TP	Point ID 4900	DX 1978.908	DY -2767.091
		Class Normal	DZ -2269.737	Code ext-s
		Obs L1 Fixed	H.pr 0.011	V.pr 0.019

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1573 sec 588657.0		End wk 1573 sec 588662.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000065235	VCV xy	0.0000067036
		VCV xz	-0.0000039696	VCV yy	0.0000200508
		VCV yz	-0.0000116021	VCV zz	0.0000185348

GPSVEC	TP	Point ID 4901	DX 1977.174	DY -2766.267
		Class Normal	DZ -2269.693	Code ext-s
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1573 sec 588670.0		End wk 1573 sec 588675.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000076176	VCV xy	0.0000079651
		VCV xz	-0.0000047481	VCV yy	0.0000225375
		VCV yz	-0.0000130572	VCV zz	0.0000202903
GPSVEC	TP	Point ID 4902	DX 1942.971	DY	-2748.856
		Class Normal	DZ -2267.444	Code ext-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1573 sec 588697.0		End wk 1573 sec 588702.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000075361	VCV xy	0.0000079827
		VCV xz	-0.0000047888	VCV yy	0.0000217557
		VCV yz	-0.0000126084	VCV zz	0.0000190661
GPSVEC	TP	Point ID 4903	DX 1938.190	DY	-2746.495
		Class Normal	DZ -2267.194	Code ext-tn	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1573 sec 588717.0		End wk 1573 sec 588722.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000077898	VCV xy	0.0000083161
		VCV xz	-0.0000050114	VCV yy	0.0000221814
		VCV yz	-0.0000128586	VCV zz	0.0000191408
GPSVEC	TP	Point ID 4904	DX 1931.757	DY	-2743.151
		Class Normal	DZ -2266.768	Code ds-121/r-546-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1573 sec 588743.0		End wk 1573 sec 588748.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000080665	VCV xy	0.0000086736
		VCV xz	-0.0000052541	VCV yy	0.0000227285
		VCV yz	-0.0000131732	VCV zz	0.0000193222
GPSVEC	TP	Point ID 4905	DX 1926.631	DY	-2740.395
		Class Normal	DZ -2266.409	Code ds-121/r-546-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1573 sec 588758.0		End wk 1573 sec 588763.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000081431	VCV xy	0.0000087813
		VCV xz	-0.0000053337	VCV yy	0.0000228723
		VCV yz	-0.0000132547	VCV zz	0.0000193222
GPSVEC	TP	Point ID 4906	DX 1923.153	DY	-2738.432
		Class Normal	DZ -2266.244	Code ext-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1573 sec 588778.0		End wk 1573 sec 588783.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000081876	VCV xy	0.0000088574
		VCV xz	-0.0000053956	VCV yy	0.0000229545
		VCV yz	-0.0000132957	VCV zz	0.0000192525
GPSVEC	TP	Point ID 4907	DX 1918.285	DY	-2736.059
		Class Normal	DZ -2266.127	Code ext-tn	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020	
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1573 sec 588794.0		End wk 1573 sec 588799.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000081942		VCV xy	0.0000088823
		VCV xz -0.0000054241		VCV yy	0.0000229608
		VCV yz -0.0000132953		VCV zz	0.0000191688
GPSVEC	TP	Point ID 4908	DX 1903.147	DY	-2728.320
		Class Normal	DZ -2265.098	Code ext-ps	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1573 sec 588817.0		End wk 1573 sec 588822.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000082434		VCV xy	0.0000089586
		VCV xz -0.0000054877		VCV yy	0.0000231067
		VCV yz -0.0000133665		VCV zz	0.0000191703
GPSVEC	TP	Point ID 4909	DX 1898.178	DY	-2725.983
		Class Normal	DZ -2264.822	Code ext-tn	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1573 sec 588841.0		End wk 1573 sec 588846.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000008275		VCV xy	0.0000090127
		VCV xz -0.0000055386		VCV yy	0.000023226
		VCV yz -0.0000134209		VCV zz	0.0000191608
GPSVEC	TP	Point ID 4910	DX 1883.285	DY	-2718.110
		Class Normal	DZ -2263.744	Code ext-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1573 sec 588863.0		End wk 1573 sec 588868.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000082443		VCV xy	0.0000089946
		VCV xz -0.0000055413		VCV yy	0.0000231879
		VCV yz -0.0000133846		VCV zz	0.0000190411
GPSVEC	TP	Point ID 4911	DX 1878.211	DY	-2715.712
		Class Normal	DZ -2263.525	Code ext-tn	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1573 sec 588884.0		End wk 1573 sec 588889.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000082408		VCV xy	0.0000090042
		VCV xz -0.0000055607		VCV yy	0.000023229
		VCV yz -0.0000133927		VCV zz	0.0000189946
GPSVEC	TP	Point ID 4912	DX 1863.365	DY	-2707.939
		Class Normal	DZ -2262.495	Code ext-ps	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1573 sec 588905.0		End wk 1573 sec 588910.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000082298		VCV xy	0.0000090046
		VCV xz -0.0000055737		VCV yy	0.0000232549
		VCV yz -0.0000133908		VCV zz	0.0000189386
GPSVEC	TP	Point ID 4913	DX 1858.458	DY	-2705.451
		Class Normal	DZ -2262.100	Code ext-tn	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1573 sec 588925.0		End wk 1573 sec 588930.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000082105		VCV xy	0.0000089943
		VCV xz -0.0000055794		VCV yy	0.0000232576
		VCV yz -0.000013376		VCV zz	0.0000188702

GPSVEC	TP	Point ID 4914		DX	1843.384		DY	-2697.749
		Class Normal		DZ	-2260.885		Code	ext-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.020

GPSQC1	NM	Min SVs	14		PDOP max	0.7		
		Relative DOPs	Yes		HDOP max	0.4		
		Total GPS pos	5		VDOP max	0.6		
		Monitor status	Not monitored		RMS	15.3		
		Horz SD			Vert SD			
		Start wk	1573	sec	588946.0	End wk	1573	sec 588951.0

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998		
		VCV xx	0.0000081942		VCV xy	0.0000089873		
		VCV xz	-0.0000055872		VCV yy	0.0000232735		
		VCV yz	-0.0000133668		VCV zz	0.0000188099		

GPSVEC	TP	Point ID 4915		DX	1838.576		DY	-2695.192
		Class Normal		DZ	-2260.577		Code	ext-tn
		Obs L1 Fixed		H.pr	0.011		V.pr	0.020

GPSQC1	NM	Min SVs	14		PDOP max	0.7		
		Relative DOPs	Yes		HDOP max	0.4		
		Total GPS pos	6		VDOP max	0.6		
		Monitor status	Not monitored		RMS	18.0		
		Horz SD			Vert SD			
		Start wk	1573	sec	588972.0	End wk	1573	sec 588977.0

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998		
		VCV xx	0.0000081728		VCV xy	0.0000089764		
		VCV xz	-0.0000055953		VCV yy	0.0000232902		
		VCV yz	-0.0000133527		VCV zz	0.0000187346		

GPSVEC	TP	Point ID 4916		DX	1823.374		DY	-2687.407
		Class Normal		DZ	-2259.867		Code	ext-ps
		Obs L1 Fixed		H.pr	0.011		V.pr	0.020

GPSQC1	NM	Min SVs	14		PDOP max	0.7		
		Relative DOPs	Yes		HDOP max	0.4		
		Total GPS pos	5		VDOP max	0.6		
		Monitor status	Not monitored		RMS	12.1		
		Horz SD			Vert SD			
		Start wk	1573	sec	588999.0	End wk	1573	sec 589007.0

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998		
		VCV xx	0.000008064		VCV xy	0.0000088692		
		VCV xz	-0.0000055466		VCV yy	0.0000230656		
		VCV yz	-0.0000132011		VCV zz	0.0000184577		

GPSVEC	TP	Point ID 4917		DX	1818.581		DY	-2684.975
		Class Normal		DZ	-2259.644		Code	ext-tn
		Obs L1 Fixed		H.pr	0.011		V.pr	0.020

GPSQC1	NM	Min SVs	14		PDOP max	0.7		
		Relative DOPs	Yes		HDOP max	0.4		
		Total GPS pos	6		VDOP max	0.6		
		Monitor status	Not monitored		RMS	13.7		
		Horz SD			Vert SD			
		Start wk	1573	sec	589022.0	End wk	1573	sec 589027.0

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998		
		VCV xx	0.000008071		VCV xy	0.0000088863		
		VCV xz	-0.0000055661		VCV yy	0.000023152		
		VCV yz	-0.0000132287		VCV zz	0.000018459		

GPSVEC	SO	Point ID 4918		DX	1737.452		DY	-2203.805
		Class Stake out		DZ	-1731.184		Code	3-6-10chk
		Obs L1 Fixed		H.pr	0.010		V.pr	0.018

GPSQC1	NM	Min SVs	15		PDOP max	0.7		
		Relative DOPs	Yes		HDOP max	0.3		
		Total GPS pos	6		VDOP max	0.6		
		Monitor status	Not monitored		RMS	12.8		
		Horz SD			Vert SD			
		Start wk	1573	sec	589607.0	End wk	1573	sec 589612.0

GPSQC2	NM	Ttl satellites	16		Err Scale	0.0099999998		
		VCV xx	0.0000062724		VCV xy	0.0000066177		
		VCV xz	-0.0000043418		VCV yy	0.0000196848		
		VCV yz	-0.000010579		VCV zz	0.0000148331		

PT DGN	SO	Name	CP426		To the Point
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GRID D	SO	Delta N	-0.019		Delta E	-0.021
		Delta Elv	-0.018			

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/06/2010 Time 12:49:42

NOTE TS Time Date 03/08/2010 Time 08:52:18

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS	FD	Point ID 60000	Lat 36°03'20.28840"N	Lng 115°01'24.44658"W
		Class Control	Hgt 1657.677	Code NEW_BASE_1_7_10
		Obs User Input	H.pr <null>	V.pr <null>

  

EQUIP	SI	Receiver SPS851	Serial no <no text>
		Antenna Zephyr - Model 2	
		Meas To Antenna Phase Center	
		Tape adj 0.000	Serial no <no text>
		H.Offset 0.000	V.Offset 0.000

  

NOTE	NM	Receiver firmware version=0.000
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GPSANT	KI	Antenna ht 5.151	Measuremt True
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GPSREF	KI	Reference 60000
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INIT	KI	Init event Gained	Week 1574
		Init type On the fly	seconds 147196.0
		Init counter 1	Point ID <no text>
		Survey type Real Time	Plate H.Dist <null>
		Plate V.Dist <null>	Plate azimuth <null>

  

EQUIP	NM	Receiver SPS881	Serial no 4813149404
		Antenna R8 Model 2/SPS88x Internal	
		Meas To Bottom of antenna mount	
		Tape adj 0.000	Serial no <no text>
		H.Offset 0.000	V.Offset 0.213

  

NOTE	NM	Receiver firmware version=3.710
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GPSANT	KI	Antenna ht 6.562	Measuremt Uncorrected
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GPSVEC	TP	Point ID 4919	DX 2018.078	DY -2762.256
		Class Normal	DZ -2203.403	Code ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025

  

GPSQC1	NM	Min SVs 12	PDOP max 0.9
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 5	VDOP max 0.8
		Monitor status Not monitored	RMS 17.3
		Horz SD	Vert SD
		Start wk 1574 sec 147425.0	End wk 1574 sec 147433.0

  

GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998
		VCV xx 0.000016754	VCV xy 0.0000169067
		VCV xz -0.0000091654	VCV yy 0.0000378996
		VCV yz -0.0000183262	VCV zz 0.0000182967

  

GPSVEC	TP	Point ID 4920	DX 2010.881	DY -2770.458
		Class Normal	DZ -2236.516	Code ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.024

  

GPSQC1	NM	Min SVs 8	PDOP max 0.9
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 5	VDOP max 0.8
		Monitor status Not monitored	RMS 16.9
		Horz SD	Vert SD
		Start wk 1574 sec 147729.0	End wk 1574 sec 147748.0

  

GPSQC2	NM	Ttl satellites 8	Err Scale 0.0099999998
		VCV xx 0.0000153534	VCV xy 0.000016203
		VCV xz -0.0000085406	VCV yy 0.0000374375
		VCV yz -0.0000171512	VCV zz 0.0000162648

  

GPSVEC	TP	Point ID 4921	DX 2003.445	DY -2779.034
		Class Normal	DZ -2270.921	Code toe-ps
		Obs L1 Fixed	H.pr 0.013	V.pr 0.025

  

GPSQC1	NM	Min SVs 8	PDOP max 0.9
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 5	VDOP max 0.8
		Monitor status Not monitored	RMS 17.0
		Horz SD	Vert SD
		Start wk 1574 sec 147903.0	End wk 1574 sec 147919.0

  

GPSQC2	NM	Ttl satellites 8	Err Scale 0.0099999998
		VCV xx 0.0000155701	VCV xy 0.0000165306
		VCV xz -0.0000087502	VCV yy 0.0000397312
		VCV yz -0.0000178085	VCV zz 0.0000166865

  

GPSVEC	TP	Point ID 4922	DX 1983.438	DY -2768.677
		Class Normal	DZ -2269.133	Code toe-ps-rev
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

  

GPSQC1	NM	Min SVs 9	PDOP max 0.8
		Relative DOPs Yes	HDOP max 0.4
		Total GPS pos 5	VDOP max 0.7
		Monitor status Not monitored	RMS 13.7
		Horz SD	Vert SD
		Start wk 1574 sec 148149.0	End wk 1574 sec 148166.0

  

GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.0000134761	VCV xy 0.0000126899
		VCV xz -0.0000070564	VCV yy 0.0000288981
		VCV yz -0.0000128868	VCV zz 0.0000138482

  

GPSVEC	TP	Point ID 4923	DX 1963.331	DY -2758.619
		Class Normal	DZ -2268.287	Code toe-ps-rev
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

GPSQC1	NM	Min SVs	9	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1574 sec 148200.0		End wk 1574 sec 148217.0	

GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000126963	VCV xy	0.0000114569
		VCV xz	-0.0000065393	VCV yy	0.0000268763
		VCV yz	-0.0000120797	VCV zz	0.0000132892

GPSVEC	TP	Point ID 4924	DX 1943.370	DY -2748.338
		Class Normal	DZ -2266.493	Code toe-ps-rev
		Obs L1 Fixed	H.pr 0.012	V.pr 0.020

GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1574 sec 148239.0		End wk 1574 sec 148249.0	

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000126715	VCV xy	0.0000111515
		VCV xz	-0.0000064458	VCV yy	0.0000263653
		VCV yz	-0.000011873	VCV zz	0.0000132967

GPSVEC	TP	Point ID 4925	DX 1923.503	DY -2738.014
		Class Normal	DZ -2265.505	Code toe-ps-rev
		Obs L1 Fixed	H.pr 0.011	V.pr 0.017

GPSQC1	NM	Min SVs	7	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	9.5
		Horz SD		Vert SD	
		Start wk 1574 sec 148265.0		End wk 1574 sec 148334.0	

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000099392	VCV xy	0.0000083489
		VCV xz	-0.0000049299	VCV yy	0.0000178538
		VCV yz	-0.0000081435	VCV zz	0.0000100254

GPSVEC	TP	Point ID 4926	DX 1970.827	DY -2750.160
		Class Normal	DZ -2234.473	Code ps-rev
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

GPSQC1	NM	Min SVs	9	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.4
		Horz SD		Vert SD	
		Start wk 1574 sec 148469.0		End wk 1574 sec 148516.0	

GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000119661	VCV xy	0.0000115012
		VCV xz	-0.0000063205	VCV yy	0.0000291586
		VCV yz	-0.0000122721	VCV zz	0.0000125466

GPSVEC	TP	Point ID 4927	DX 1978.144	DY -2741.888
		Class Normal	DZ -2201.189	Code ps-rev
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022

GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1574 sec 148632.0		End wk 1574 sec 148643.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000129678	VCV xy	0.0000123446
		VCV xz	-0.000006881	VCV yy	0.0000321477
		VCV yz	-0.0000131217	VCV zz	0.000013305

NOTE TS Time Date 03/08/2010 Time 09:23:04

GPSVEC	SO	Point ID 4928	DX 1976.009	DY -3241.884
		Class Stake out	DZ -2848.461	Code 3-8-10chk
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1574 sec 148993.0		End wk 1574 sec 148998.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000013692	VCV xy	0.0000121909
		VCV xz	-0.0000071113	VCV yy	0.0000292801
		VCV yz	-0.0000114525	VCV zz	0.0000128315

PT DGN	SO	Name	106	To the Point
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GRID D	SO	Delta N	-0.051	Delta E	-0.019
		Delta Elv	0.022		

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/17/2010 Time 14:26:47



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SURVEY KI Elev mask 10 PDOP mask 6.0
SURVEY KI Elev mask 10 PDOP mask 6.0
SURVEY KI Elev mask 10 PDOP mask 6.0
SURVEY EVENTKISurvey event Rover survey started
GPSANT KI Antenna ht 0.000 Measurement True
GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>
EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000
NOTE NM Receiver firmware version=0.000
GPSANT KI Antenna ht 5.151 Measurement True
GPSREF KI Reference 60000
INIT KI Init event Gained Week 1575
Init type On the fly seconds 340035.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Dist <null>
Plate V.Dist <null> Plate azimuth <null>
EQUIP NM Receiver SPS881 Serial no 4813149404
Antenna R8 Model 2/SPS88x Internal
Meas To Bottom of antenna mount
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.213
NOTE NM Receiver firmware version=3.710
GPSANT KI Antenna ht 6.562 Measurement Uncorrected
GPSVEC TP Point ID 4929 DX 2115.260 DY -2736.100
Class Normal DZ -2097.012 Code SCRAP-PS
Obs L1 Fixed H.pr 0.017 V.pr 0.021
GPSQC1 NM Min SVs 14 PDOP max 0.8
Relative DOPs Yes HDOP max 0.5
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 11.3
Horz SD Vert SD
Start wk 1575 sec 340214.0 End wk 1575 sec 340219.0
GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
VCV xx 0.0000131261 VCV xy 0.0000102005
VCV xz -0.0000050487 VCV yy 0.000023168
VCV yz -0.0000100485 VCV zz 0.0000313816
GPSVEC TP Point ID 4930 DX 2085.363 DY -2784.541
Class Normal DZ -2173.068 Code TOP-PS
Obs L1 Fixed H.pr 0.017 V.pr 0.021
GPSQC1 NM Min SVs 14 PDOP max 0.9
Relative DOPs Yes HDOP max 0.5
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 14.8
Horz SD Vert SD
Start wk 1575 sec 340407.0 End wk 1575 sec 340412.0
GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
VCV xx 0.0000133559 VCV xy 0.0000103907
VCV xz -0.0000054821 VCV yy 0.0000236789
VCV yz -0.0000099846 VCV zz 0.0000303949
GPSVEC TP Point ID 4931 DX 2105.159 DY -2794.726
Class Normal DZ -2174.416 Code TOP-PS
Obs L1 Fixed H.pr 0.017 V.pr 0.021
GPSQC1 NM Min SVs 13 PDOP max 0.8
Relative DOPs Yes HDOP max 0.5
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 21.6
Horz SD Vert SD
Start wk 1575 sec 340438.0 End wk 1575 sec 340443.0
GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
VCV xx 0.0000132417 VCV xy 0.0000103111
VCV xz -0.0000054588 VCV yy 0.00002352
VCV yz -0.0000098265 VCV zz 0.0000300418
GPSVEC TP Point ID 4932 DX 2124.936 DY -2804.714
Class Normal DZ -2175.673 Code TOP-PS
Obs L1 Fixed H.pr 0.018 V.pr 0.021
GPSQC1 NM Min SVs 13 PDOP max 0.9
Relative DOPs Yes HDOP max 0.5
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 15.1
Horz SD Vert SD
Start wk 1575 sec 340463.0 End wk 1575 sec 340468.0

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GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000132944		VCV xy	0.0000104666
		VCV xz -0.0000050374		VCV yy	0.0000239936
		VCV yz -0.000009156		VCV zz	0.0000317968
GPSVEC	TP	Point ID 4933	DX 2144.878	DY	-2814.950
		Class Normal	DZ -2176.972	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1575 sec 340485.0		End wk 1575 sec 340490.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000133928		VCV xy	0.0000106044
		VCV xz -0.0000048816		VCV yy	0.0000243893
		VCV yz -0.0000088769		VCV zz	0.0000327307
GPSVEC	TP	Point ID 4934	DX 2164.394	DY	-2825.332
		Class Normal	DZ -2178.694	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1575 sec 340510.0		End wk 1575 sec 340515.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000134847		VCV xy	0.0000107184
		VCV xz -0.0000048204		VCV yy	0.0000247162
		VCV yz -0.0000087142		VCV zz	0.0000332764
GPSVEC	TP	Point ID 4935	DX 2184.299	DY	-2835.525
		Class Normal	DZ -2180.196	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1575 sec 340537.0		End wk 1575 sec 340542.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000134952		VCV xy	0.0000107531
		VCV xz -0.0000048029		VCV yy	0.0000248441
		VCV yz -0.0000085906		VCV zz	0.0000333439
GPSVEC	TP	Point ID 4936	DX 2204.437	DY	-2845.457
		Class Normal	DZ -2181.315	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1575 sec 340564.0		End wk 1575 sec 340569.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000135817		VCV xy	0.0000108446
		VCV xz -0.000004832		VCV yy	0.0000250863
		VCV yz -0.0000085271		VCV zz	0.0000335177
GPSVEC	TP	Point ID 4937	DX 2224.431	DY	-2855.473
		Class Normal	DZ -2182.460	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	27.8
		Horz SD		Vert SD	
		Start wk 1575 sec 340588.0		End wk 1575 sec 340593.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000013666		VCV xy	0.0000109283
		VCV xz -0.0000048756		VCV yy	0.0000252969
		VCV yz -0.00000849		VCV zz	0.0000336328
GPSVEC	TP	Point ID 4938	DX 2244.032	DY	-2866.149
		Class Normal	DZ -2184.338	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1575 sec 340617.0		End wk 1575 sec 340622.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000137865		VCV xy	0.0000110425
		VCV xz -0.0000049435		VCV yy	0.0000255733
		VCV yz -0.0000084619		VCV zz	0.0000337852

GPSVEC	TP	Point ID 4939		DX	2263.862		DY	-2876.493
		Class Normal		DZ	-2185.848		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.019		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	12.4	
		Horz SD				Vert SD		
		Start wk	1575 sec 341396.0			End wk	1575 sec 341401.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000162914			VCV xy	0.0000130439	
		VCV xz	-0.0000087392			VCV yy	0.0000296406	
		VCV yz	-0.0000078826			VCV zz	0.0000353897	
GPSVEC	TP	Point ID 4940		DX	2283.680		DY	-2886.830
		Class Normal		DZ	-2187.468		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.019		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.1	
		Horz SD				Vert SD		
		Start wk	1575 sec 341426.0			End wk	1575 sec 341431.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000163177			VCV xy	0.0000129965	
		VCV xz	-0.0000088085			VCV yy	0.0000294275	
		VCV yz	-0.0000075747			VCV zz	0.0000330096	
GPSVEC	TP	Point ID 4941		DX	2303.595		DY	-2897.061
		Class Normal		DZ	-2188.938		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.8	
		Horz SD				Vert SD		
		Start wk	1575 sec 341452.0			End wk	1575 sec 341457.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000158104			VCV xy	0.0000129447	
		VCV xz	-0.0000069037			VCV yy	0.000029578	
		VCV yz	-0.0000072155			VCV zz	0.000026887	
GPSVEC	TP	Point ID 4942		DX	2323.414		DY	-2907.468
		Class Normal		DZ	-2190.744		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.6	
		Horz SD				Vert SD		
		Start wk	1575 sec 341492.0			End wk	1575 sec 341498.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000158441			VCV xy	0.0000129998	
		VCV xz	-0.0000070027			VCV yy	0.0000296744	
		VCV yz	-0.0000073489			VCV zz	0.0000270838	
GPSVEC	TP	Point ID 4943		DX	2343.305		DY	-2917.434
		Class Normal		DZ	-2191.773		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.3	
		Horz SD				Vert SD		
		Start wk	1575 sec 341524.0			End wk	1575 sec 341529.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000158524			VCV xy	0.0000130374	
		VCV xz	-0.0000070164			VCV yy	0.0000297673	
		VCV yz	-0.0000073813			VCV zz	0.0000269498	
GPSVEC	TP	Point ID 4944		DX	2363.090		DY	-2927.945
		Class Normal		DZ	-2193.526		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.5	
		Horz SD				Vert SD		
		Start wk	1575 sec 341559.0			End wk	1575 sec 341564.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000160701			VCV xy	0.0000132566	
		VCV xz	-0.0000070956			VCV yy	0.0000302854	
		VCV yz	-0.0000074768			VCV zz	0.0000270238	
GPSVEC	TP	Point ID 4945		DX	2382.895		DY	-2938.219
		Class Normal		DZ	-2195.207		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.022

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1575 sec 341585.0		End wk 1575 sec 341590.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000160542	VCV xy	0.0000132687
		VCV xz	-0.0000070747	VCV yy	0.0000303374
		VCV yz	-0.0000074759	VCV zz	0.0000267415

GPSVEC	TP	Point ID 4946	DX	2402.722	DY	-2948.512
		Class Normal	DZ	-2196.673	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1575 sec 341610.0		End wk 1575 sec 341615.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000159896	VCV xy	0.0000132398
		VCV xz	-0.000007029	VCV yy	0.000030297
		VCV yz	-0.0000074492	VCV zz	0.0000263749

GPSVEC	TP	Point ID 4947	DX	2422.537	DY	-2958.899
		Class Normal	DZ	-2198.383	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1575 sec 341636.0		End wk 1575 sec 341641.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000160556	VCV xy	0.0000133234
		VCV xz	-0.0000070319	VCV yy	0.000030513
		VCV yz	-0.000007467	VCV zz	0.0000262001

GPSVEC	TP	Point ID 4948	DX	2442.458	DY	-2969.297
		Class Normal	DZ	-2199.937	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1575 sec 341663.0		End wk 1575 sec 341668.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000161295	VCV xy	0.0000134153
		VCV xz	-0.0000070356	VCV yy	0.0000307488
		VCV yz	-0.0000074877	VCV zz	0.0000260214

GPSVEC	TP	Point ID 4949	DX	2462.353	DY	-2979.359
		Class Normal	DZ	-2201.062	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1575 sec 341716.0		End wk 1575 sec 341721.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000164827	VCV xy	0.0000137698
		VCV xz	-0.0000071323	VCV yy	0.0000316096
		VCV yz	-0.0000076234	VCV zz	0.0000259808

NOTE TS Time Date 03/17/2010 Time 15:00:52

GPSVEC	TP	Point ID 4950	DX	2482.133	DY	-2989.783
		Class Normal	DZ	-2202.930	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.8
		Horz SD		Vert SD	
		Start wk 1575 sec 342045.0		End wk 1575 sec 342066.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000015814	VCV xy	0.0000135535
		VCV xz	-0.0000065824	VCV yy	0.0000314194
		VCV yz	-0.0000074126	VCV zz	0.000021765

GPSVEC	TP	Point ID 4951	DX	2502.000	DY	-3000.116
		Class Normal	DZ	-2204.187	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

GPSQC1	NM	Min SVs	8	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	25.3
		Horz SD		Vert SD	
		Start wk 1575 sec 342086.0		End wk 1575 sec 342095.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0099999998
		VCV xx	0.0000161673	VCV xy	0.0000139505
		VCV xz	-0.0000066346	VCV yy	0.0000323145
		VCV yz	-0.0000074238	VCV zz	0.0000219773
GPSVEC	TP	Point ID 4952	DX 2521.905	DY	-3010.385
		Class Normal	DZ -2205.273	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.4
		Horz SD		Vert SD	
		Start wk 1575 sec 342121.0		End wk 1575 sec 342127.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000164946	VCV xy	0.0000142629
		VCV xz	-0.0000067539	VCV yy	0.0000330529
		VCV yz	-0.0000076179	VCV zz	0.0000221239
GPSVEC	TP	Point ID 4953	DX 2542.066	DY	-3020.555
		Class Normal	DZ -2206.165	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	8	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1575 sec 342145.0		End wk 1575 sec 342155.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0099999998
		VCV xx	0.0000165252	VCV xy	0.0000143579
		VCV xz	-0.0000067064	VCV yy	0.0000332783
		VCV yz	-0.0000075035	VCV zz	0.0000219841
GPSVEC	TP	Point ID 4954	DX 2561.999	DY	-3030.946
		Class Normal	DZ -2207.324	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1575 sec 342179.0		End wk 1575 sec 342186.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000164462	VCV xy	0.0000142799
		VCV xz	-0.0000067024	VCV yy	0.0000331395
		VCV yz	-0.0000076355	VCV zz	0.0000216162
GPSVEC	TP	Point ID 4955	DX 2581.873	DY	-3041.521
		Class Normal	DZ -2208.984	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1575 sec 342207.0		End wk 1575 sec 342212.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000167399	VCV xy	0.0000145392
		VCV xz	-0.0000068319	VCV yy	0.0000337797
		VCV yz	-0.0000078345	VCV zz	0.0000218076
GPSVEC	TP	Point ID 4956	DX 2601.960	DY	-3051.638
		Class Normal	DZ -2209.721	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1575 sec 342234.0		End wk 1575 sec 342239.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000169483	VCV xy	0.0000147393
		VCV xz	-0.0000069123	VCV yy	0.0000342685
		VCV yz	-0.0000079738	VCV zz	0.0000218745
GPSVEC	TP	Point ID 4957	DX 2621.757	DY	-3062.117
		Class Normal	DZ -2211.212	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1575 sec 342260.0		End wk 1575 sec 342265.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000169911		VCV xy	0.0000147952
		VCV xz -0.0000069247		VCV yy	0.0000344217
		VCV yz -0.0000080374		VCV zz	0.0000217434
GPSVEC	TP	Point ID 4958	DX 2641.626	DY	-3072.748
		Class Normal	DZ -2212.719	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1575 sec 342291.0		End wk 1575 sec 342297.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000170515		VCV xy	0.000014866
		VCV xz -0.0000069477		VCV yy	0.0000346218
		VCV yz -0.0000081246		VCV zz	0.0000216062
GPSVEC	TP	Point ID 4959	DX 2661.639	DY	-3083.124
		Class Normal	DZ -2214.109	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1575 sec 342322.0		End wk 1575 sec 342328.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000174651		VCV xy	0.0000153778
		VCV xz -0.0000071033		VCV yy	0.0000353223
		VCV yz -0.0000083744		VCV zz	0.0000214883
GPSVEC	TP	Point ID 4960	DX 2681.503	DY	-3093.518
		Class Normal	DZ -2215.206	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1575 sec 342349.0		End wk 1575 sec 342354.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000187135		VCV xy	0.0000168613
		VCV xz -0.0000075672		VCV yy	0.0000373767
		VCV yz -0.0000089807		VCV zz	0.0000217038
GPSVEC	TP	Point ID 4961	DX 2695.810	DY	-3070.590
		Class Normal	DZ -2180.520	Code	PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	23.1
		Horz SD		Vert SD	
		Start wk 1575 sec 342398.0		End wk 1575 sec 342405.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000198855		VCV xy	0.0000183209
		VCV xz -0.0000079769		VCV yy	0.0000394491
		VCV yz -0.0000095629		VCV zz	0.0000217144
GPSVEC	TP	Point ID 4962	DX 2656.382	DY	-3049.185
		Class Normal	DZ -2176.998	Code	PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1575 sec 342466.0		End wk 1575 sec 342471.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000204864		VCV xy	0.0000190271
		VCV xz -0.0000082364		VCV yy	0.0000406868
		VCV yz -0.0000099949		VCV zz	0.000021695

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/18/2010 Time 06:53:28

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS	FD	Point ID 60000	Lat 36°03'20.28840"N	Lng 115°01'24.44658"W
		Class Control	Hgt 1657.677	Code NEW BASE_1_7_10
		Obs User Input	H.pr <null>	V.pr <null>

EQUIP	SI	Receiver	SPS851	Serial no	<no text>
		Antenna	Zephyr - Model 2		
		Meas To	Antenna Phase Center		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.000
NOTE	NM	Receiver firmware version=0.000			
GPSANT	KI	Antenna ht	5.151	Measuremt	True
GPSREF	KI	Reference	60000		
INIT	KI	Init event	Gained	Week	1575
		Init type	On the fly	seconds	399234.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
NOTE	NM	Following data imported from 4-inch-cpe asb-qlonass.job			
EQUIP	NM	Receiver	SPS881	Serial no	4813149404
		Antenna	R8 Model 2/SPS88x Internal		
		Meas To	Bottom of antenna mount		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.213
NOTE	NM	Receiver firmware version=3.710			
GPSANT	KI	Antenna ht	6.562	Measuremt	Uncorrected
GPSVEC	SO	Point ID 4963	DX 2194.061	DY	-2629.726
		Class Stake out	DZ -1922.937	Code	PRECHK.CP-522.3-
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
F-CODE	SO	Code PRECHK.CP-522.3-18-10			
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1575 sec	399433.0	End wk 1575 sec	399438.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000096673	VCV xy	0.0000083257
		VCV xz	-0.0000051441	VCV yy	0.0000326434
		VCV yz	-0.0000101741	VCV zz	0.0000132029
PT DGN	SO	Name	254	To the Point	
GRID D	SO	Delta N	-0.006	Delta E	-0.023
		Delta Elv	-0.018		
GPSVEC	TP	Point ID 4964	DX 2616.871	DY	-3027.528
		Class Normal	DZ -2173.161	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1575 sec	399665.0	End wk 1575 sec	399670.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000107619	VCV xy	0.0000086523
		VCV xz	-0.0000054097	VCV yy	0.0000325471
		VCV yz	-0.0000106844	VCV zz	0.0000148613
GPSVEC	TP	Point ID 4965	DX 2577.657	DY	-3005.898
		Class Normal	DZ -2169.169	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1575 sec	399696.0	End wk 1575 sec	399701.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000010707	VCV xy	0.0000086391
		VCV xz	-0.0000053623	VCV yy	0.0000324666
		VCV yz	-0.0000106582	VCV zz	0.000014806
GPSVEC	TP	Point ID 4966	DX 2538.200	DY	-2984.636
		Class Normal	DZ -2165.826	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.9
		Horz SD		Vert SD	
		Start wk 1575 sec	399724.0	End wk 1575 sec	399729.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000098447	VCV xy	0.0000078196
		VCV xz	-0.0000047852	VCV yy	0.0000313949
		VCV yz	-0.0000100639	VCV zz	0.0000143947

GPSVEC	TP	Point ID 4967		DX	2498.705		DY	-2963.946
		Class Normal		DZ	-2162.798		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.020
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.7	
		Horz SD				Vert SD		
		Start wk	1575 sec 399769.0			End wk	1575 sec 399774.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000097956			VCV xy	0.0000077483	
		VCV xz	-0.0000047338			VCV yy	0.0000310843	
		VCV yz	-0.0000100373			VCV zz	0.0000143948	
GPSVEC	TP	Point ID 4968		DX	2458.480		DY	-2944.257
		Class Normal		DZ	-2160.687		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1575 sec 399809.0			End wk	1575 sec 399814.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000107913			VCV xy	0.000008682	
		VCV xz	-0.0000053095			VCV yy	0.0000318347	
		VCV yz	-0.0000106567			VCV zz	0.0000147982	
GPSVEC	TP	Point ID 4969		DX	2418.630		DY	-2923.732
		Class Normal		DZ	-2157.514		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.7	
		Horz SD				Vert SD		
		Start wk	1575 sec 399835.0			End wk	1575 sec 399840.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000110418			VCV xy	0.0000089035	
		VCV xz	-0.000005457			VCV yy	0.0000317473	
		VCV yz	-0.0000107825			VCV zz	0.000014863	
GPSVEC	TP	Point ID 4970		DX	2379.063		DY	-2902.968
		Class Normal		DZ	-2153.835		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.0	
		Horz SD				Vert SD		
		Start wk	1575 sec 399862.0			End wk	1575 sec 399867.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000111012			VCV xy	0.0000089447	
		VCV xz	-0.0000054944			VCV yy	0.0000313369	
		VCV yz	-0.0000107628			VCV zz	0.0000147995	
GPSVEC	TP	Point ID 4971		DX	2339.008		DY	-2882.836
		Class Normal		DZ	-2151.581		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.020
GPSQC1	NM	Min SVs	10			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.6	
		Horz SD				Vert SD		
		Start wk	1575 sec 399896.0			End wk	1575 sec 399902.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000111276			VCV xy	0.0000089588	
		VCV xz	-0.0000054589			VCV yy	0.0000308258	
		VCV yz	-0.0000106668			VCV zz	0.0000147172	
GPSVEC	TP	Point ID 4972		DX	2299.640		DY	-2861.887
		Class Normal		DZ	-2147.777		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.020
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	22.8	
		Horz SD				Vert SD		
		Start wk	1575 sec 399921.0			End wk	1575 sec 399926.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000111091			VCV xy	0.0000089156	
		VCV xz	-0.0000054458			VCV yy	0.0000304884	
		VCV yz	-0.0000106317			VCV zz	0.0000146907	
GPSVEC	TP	Point ID 4973		DX	2260.600		DY	-2840.064
		Class Normal		DZ	-2142.886		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.020



GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	26.9
		Horz SD		Vert SD	
		Start wk 1575 sec	399945.0	End wk 1575 sec	399950.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000110287	VCV xy	0.0000088352
		VCV xz	-0.0000053714	VCV yy	0.00003
		VCV yz	-0.0000105049	VCV zz	0.000014569
GPSVEC	TP	Point ID 4974		DY	-2819.798
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1575 sec	399969.0	End wk 1575 sec	399975.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000109689	VCV xy	0.0000087663
		VCV xz	-0.0000052983	VCV yy	0.0000295754
		VCV yz	-0.0000103943	VCV zz	0.0000144885
GPSVEC	TP	Point ID 4975		DY	-2799.365
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	23.2
		Horz SD		Vert SD	
		Start wk 1575 sec	400013.0	End wk 1575 sec	400018.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000110373	VCV xy	0.0000087814
		VCV xz	-0.0000052661	VCV yy	0.0000293481
		VCV yz	-0.0000103943	VCV zz	0.0000146019
GPSVEC	TP	Point ID 4976		DY	-2778.780
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1575 sec	400039.0	End wk 1575 sec	400044.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000109201	VCV xy	0.0000086522
		VCV xz	-0.0000052786	VCV yy	0.0000288739
		VCV yz	-0.0000103882	VCV zz	0.0000146786
GPSVEC	TP	Point ID 4977		DY	-2758.873
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1575 sec	400076.0	End wk 1575 sec	400081.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000110231	VCV xy	0.0000087296
		VCV xz	-0.0000054093	VCV yy	0.0000287567
		VCV yz	-0.0000105976	VCV zz	0.0000152953
GPSVEC	TP	Point ID 4978		DY	-2746.857
		Class Normal		Code SCRAP-PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1575 sec	400257.0	End wk 1575 sec	400262.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000110403	VCV xy	0.0000085734
		VCV xz	-0.0000053587	VCV yy	0.000027594
		VCV yz	-0.0000107542	VCV zz	0.0000159685
GPSVEC	TP	Point ID 4979		DY	-2756.629
		Class Normal		Code SCRAP-PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1575 sec	400295.0	End wk 1575 sec	400300.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000109749		VCV xy	0.0000084852
		VCV xz -0.0000052821		VCV yy	0.0000272199
		VCV yz -0.0000106921		VCV zz	0.0000159285
GPSVEC	TP	Point ID 4980	DX 2175.355	DY	-2767.473
		Class Normal	DZ -2101.574	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.4
		Horz SD		Vert SD	
		Start wk 1575 sec 400318.0		End wk 1575 sec 400323.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000109856		VCV xy	0.0000084743
		VCV xz -0.0000052409		VCV yy	0.000027098
		VCV yz -0.0000106821		VCV zz	0.0000159617
GPSVEC	TP	Point ID 4981	DX 2195.081	DY	-2777.848
		Class Normal	DZ -2103.106	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1575 sec 400338.0		End wk 1575 sec 400343.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000109643		VCV xy	0.0000084386
		VCV xz -0.0000052129		VCV yy	0.0000269491
		VCV yz -0.0000106719		VCV zz	0.0000159634
GPSVEC	TP	Point ID 4982	DX 2214.572	DY	-2787.687
		Class Normal	DZ -2104.288	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	22.9
		Horz SD		Vert SD	
		Start wk 1575 sec 400357.0		End wk 1575 sec 400362.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000109569		VCV xy	0.0000084151
		VCV xz -0.0000051872		VCV yy	0.0000268329
		VCV yz -0.000010668		VCV zz	0.0000159794
GPSVEC	TP	Point ID 4983	DX 2234.537	DY	-2797.811
		Class Normal	DZ -2105.551	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1575 sec 400379.0		End wk 1575 sec 400384.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000108719		VCV xy	0.0000083271
		VCV xz -0.0000051282		VCV yy	0.0000265231
		VCV yz -0.0000105951		VCV zz	0.0000158914
GPSVEC	TP	Point ID 4984	DX 2254.457	DY	-2807.906
		Class Normal	DZ -2106.779	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1575 sec 400400.0		End wk 1575 sec 400405.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000108755		VCV xy	0.0000083326
		VCV xz -0.0000051043		VCV yy	0.0000263941
		VCV yz -0.0000105843		VCV zz	0.0000158708
GPSVEC	TP	Point ID 4985	DX 2274.606	DY	-2817.864
		Class Normal	DZ -2107.801	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1575 sec 400427.0		End wk 1575 sec 400432.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000114963		VCV xy	0.0000090351
		VCV xz -0.0000053193		VCV yy	0.0000273116
		VCV yz -0.0000109456		VCV zz	0.0000161497

GPSVEC	TP	Point ID 4986		DX	2294.445		DY	-2828.229
		Class Normal		DZ	-2109.337		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.6	
		Horz SD				Vert SD		
		Start wk	1575 sec 400446.0			End wk	1575 sec 400452.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000116727			VCV xy	0.0000092498	
		VCV xz	-0.0000053798			VCV yy	0.000027481	
		VCV yz	-0.0000110448			VCV zz	0.0000161881	
GPSVEC	TP	Point ID 4987		DX	2314.385		DY	-2838.504
		Class Normal		DZ	-2110.826		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk	1575 sec 400468.0			End wk	1575 sec 400473.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000011828			VCV xy	0.000009417	
		VCV xz	-0.0000054265			VCV yy	0.0000276398	
		VCV yz	-0.0000111471			VCV zz	0.0000162753	
GPSVEC	TP	Point ID 4988		DX	2334.514		DY	-2848.622
		Class Normal		DZ	-2111.961		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk	1575 sec 400489.0			End wk	1575 sec 400494.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000120213			VCV xy	0.0000095926	
		VCV xz	-0.0000054808			VCV yy	0.0000279074	
		VCV yz	-0.0000112935			VCV zz	0.0000164652	
GPSVEC	TP	Point ID 4989		DX	2354.349		DY	-2858.641
		Class Normal		DZ	-2113.169		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk	1575 sec 400512.0			End wk	1575 sec 400517.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000121585			VCV xy	0.0000097023	
		VCV xz	-0.0000055125			VCV yy	0.0000280639	
		VCV yz	-0.0000114057			VCV zz	0.0000166282	
GPSVEC	TP	Point ID 4990		DX	2373.808		DY	-2869.496
		Class Normal		DZ	-2115.774		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.5	
		Horz SD				Vert SD		
		Start wk	1575 sec 400533.0			End wk	1575 sec 400538.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000121471			VCV xy	0.0000096788	
		VCV xz	-0.0000054932			VCV yy	0.0000279348	
		VCV yz	-0.0000114064			VCV zz	0.0000166355	
GPSVEC	TP	Point ID 4991		DX	2393.687		DY	-2879.657
		Class Normal		DZ	-2117.327		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.5	
		Horz SD				Vert SD		
		Start wk	1575 sec 400553.0			End wk	1575 sec 400558.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000121519			VCV xy	0.0000096644	
		VCV xz	-0.0000054758			VCV yy	0.0000278528	
		VCV yz	-0.0000114213			VCV zz	0.0000166743	
GPSVEC	TP	Point ID 4992		DX	2413.455		DY	-2890.183
		Class Normal		DZ	-2119.398		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021

GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1575 sec	400573.0	End wk 1575 sec	400578.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000121992	VCV xy	0.0000096817
		VCV xz	-0.0000054682	VCV yy	0.0000278632
		VCV yz	-0.0000114703	VCV zz	0.0000167738
GPSVEC	TP	Point ID 4993		DY	-2900.391
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1575 sec	400598.0	End wk 1575 sec	400603.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000012272	VCV xy	0.0000097088
		VCV xz	-0.0000054639	VCV yy	0.0000279064
		VCV yz	-0.0000115441	VCV zz	0.0000169257
GPSVEC	TP	Point ID 4994		DY	-2910.249
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1575 sec	400623.0	End wk 1575 sec	400628.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000123234	VCV xy	0.0000097157
		VCV xz	-0.0000054546	VCV yy	0.0000279152
		VCV yz	-0.0000116076	VCV zz	0.0000170618
GPSVEC	TP	Point ID 4995		DY	-2920.022
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1575 sec	400645.0	End wk 1575 sec	400650.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000123332	VCV xy	0.0000096925
		VCV xz	-0.0000054342	VCV yy	0.0000278539
		VCV yz	-0.000011637	VCV zz	0.0000171406
GPSVEC	TP	Point ID 4996		DY	-2930.893
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1575 sec	400663.0	End wk 1575 sec	400668.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000123553	VCV xy	0.0000096844
		VCV xz	-0.0000054226	VCV yy	0.0000278364
		VCV yz	-0.0000116747	VCV zz	0.0000172262
GPSVEC	TP	Point ID 4997		DY	-2941.019
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1575 sec	400685.0	End wk 1575 sec	400690.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000123288	VCV xy	0.0000096306
		VCV xz	-0.0000053917	VCV yy	0.000027704
		VCV yz	-0.0000116761	VCV zz	0.0000172627
GPSVEC	TP	Point ID 4998		DY	-2950.737
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1575 sec	400706.0	End wk 1575 sec	400711.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000123243		VCV xy	0.0000095971
		VCV xz -0.0000053671		VCV yy	0.0000276238
		VCV yz -0.0000116955		VCV zz	0.0000173248
GPSVEC	TP	Point ID 4999	DX 2553.198	DY	-2961.048
		Class Normal	DZ -2129.728	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1575 sec 400726.0		End wk 1575 sec 400731.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000124035		VCV xy	0.0000096313
		VCV xz -0.0000053686		VCV yy	0.0000277185
		VCV yz -0.0000117824		VCV zz	0.0000174928
GPSVEC	TP	Point ID 5000	DX 2573.052	DY	-2971.455
		Class Normal	DZ -2131.330	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1575 sec 400745.0		End wk 1575 sec 400750.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.00001244		VCV xy	0.000009633
		VCV xz -0.0000053597		VCV yy	0.0000277315
		VCV yz -0.0000118352		VCV zz	0.0000176044
GPSVEC	TP	Point ID 5001	DX 2592.786	DY	-2981.757
		Class Normal	DZ -2132.577	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1575 sec 400793.0		End wk 1575 sec 400798.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000125657		VCV xy	0.000009661
		VCV xz -0.0000053544		VCV yy	0.0000278353
		VCV yz -0.0000120019		VCV zz	0.000017938
GPSVEC	TP	Point ID 5002	DX 2612.486	DY	-2992.379
		Class Normal	DZ -2134.276	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1575 sec 400836.0		End wk 1575 sec 400841.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000126926		VCV xy	0.0000097004
		VCV xz -0.0000053485		VCV yy	0.0000279637
		VCV yz -0.0000121677		VCV zz	0.0000182584
NOTE	TS	Time Date 03/18/2010 Time 07:25:00			
GPSVEC	TP	Point ID 5003	DX 2632.347	DY	-3002.766
		Class Normal	DZ -2135.541	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1575 sec 401110.0		End wk 1575 sec 401115.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000127576		VCV xy	0.0000091989
		VCV xz -0.0000049782		VCV yy	0.0000258735
		VCV yz -0.000012119		VCV zz	0.0000191631
GPSVEC	TP	Point ID 5004	DX 2651.762	DY	-3014.138
		Class Normal	DZ -2138.324	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.9
		Horz SD		Vert SD	
		Start wk 1575 sec 401150.0		End wk 1575 sec 401155.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000126239		VCV xy	0.000009068
		VCV xz -0.0000048966		VCV yy	0.0000255482
		VCV yz -0.0000120749		VCV zz	0.0000191092

GPSVEC	TP	Point ID 5005		DX	2671.341		DY	-3024.721
		Class Normal		DZ	-2140.005		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.6	
		Horz SD				Vert SD		
		Start wk	1575 sec 401253.0			End wk	1575 sec 401258.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000127152			VCV xy	0.0000090412	
		VCV xz	-0.0000048191			VCV yy	0.0000254861	
		VCV yz	-0.0000123293			VCV zz	0.0000195967	
GPSVEC	TP	Point ID 5006		DX	2691.168		DY	-3035.069
		Class Normal		DZ	-2141.361		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	12.4	
		Horz SD				Vert SD		
		Start wk	1575 sec 401296.0			End wk	1575 sec 401301.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000127497			VCV xy	0.0000090296	
		VCV xz	-0.0000047798			VCV yy	0.0000254486	
		VCV yz	-0.0000124305			VCV zz	0.000019792	
GPSVEC	TP	Point ID 5007		DX	2711.090		DY	-3045.399
		Class Normal		DZ	-2142.609		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.020
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.6	
		Horz SD				Vert SD		
		Start wk	1575 sec 401328.0			End wk	1575 sec 401333.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.000012661			VCV xy	0.0000089403	
		VCV xz	-0.0000047264			VCV yy	0.0000252182	
		VCV yz	-0.0000124113			VCV zz	0.0000197733	
GPSVEC	TP	Point ID 5008		DX	2730.204		DY	-3056.221
		Class Normal		DZ	-2144.828		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.020
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.3	
		Horz SD				Vert SD		
		Start wk	1575 sec 401356.0			End wk	1575 sec 401361.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000126251			VCV xy	0.000008893	
		VCV xz	-0.0000046885			VCV yy	0.0000250943	
		VCV yz	-0.0000124296			VCV zz	0.0000198154	
GPSVEC	TP	Point ID 5009		DX	2750.234		DY	-3066.709
		Class Normal		DZ	-2146.071		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.2	
		Horz SD				Vert SD		
		Start wk	1575 sec 401401.0			End wk	1575 sec 401406.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000127064			VCV xy	0.0000089168	
		VCV xz	-0.0000046696			VCV yy	0.0000251563	
		VCV yz	-0.0000125872			VCV zz	0.0000200924	
GPSVEC	TP	Point ID 5010		DX	2714.650		DY	-3080.860
		Class Normal		DZ	-2182.294		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.8	
		Horz SD				Vert SD		
		Start wk	1575 sec 401456.0			End wk	1575 sec 401461.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000128049			VCV xy	0.0000089466	
		VCV xz	-0.0000046501			VCV yy	0.0000252409	
		VCV yz	-0.000012787			VCV zz	0.0000204351	
GPSVEC	TP	Point ID 5011		DX	2700.287		DY	-3103.528
		Class Normal		DZ	-2216.653		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021

GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1575 sec	401546.0	End wk 1575 sec	401551.0

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000129581	VCV xy	0.0000089952
		VCV xz	-0.0000046175	VCV yy	0.0000253814
		VCV yz	-0.0000131189	VCV zz	0.0000209876

GPSVEC	TP	Point ID	5012	DX	2694.481	DY	-3110.398
		Class	Normal	DZ	-2244.187	Code	PS
		Obs	L1 Fixed	H.pr	0.014	V.pr	0.020

GPSQC1	NM	Min SVs	8	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.4
		Horz SD		Vert SD	
		Start wk 1575 sec	401632.0	End wk 1575 sec	401652.0

GPSQC2	NM	Ttl satellites	8	Err Scale	0.0099999998
		VCV xx	0.0000125325	VCV xy	0.0000085844
		VCV xz	-0.0000041198	VCV yy	0.0000239779
		VCV yz	-0.000012544	VCV zz	0.0000203131

GPSVEC	TP	Point ID	5013	DX	2675.647	DY	-3099.735
		Class	Normal	DZ	-2240.781	Code	PS
		Obs	L1 Fixed	H.pr	0.014	V.pr	0.020

GPSQC1	NM	Min SVs	8	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1575 sec	401672.0	End wk 1575 sec	401682.0

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000126013	VCV xy	0.0000086036
		VCV xz	-0.000004059	VCV yy	0.0000239804
		VCV yz	-0.0000126102	VCV zz	0.0000204624

INIT	KI	Init event	High RMS	Week	1575
		Init type	On the fly	seconds	401737.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>

INIT	KI	Init event	Good RMS	Week	1575
		Init type	On the fly	seconds	401743.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>

GPSVEC	TP	Point ID	5014	DX	2079.872	DY	-2790.912
		Class	Normal	DZ	-2198.850	Code	PS
		Obs	L1 Fixed	H.pr	0.014	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1575 sec	402724.0	End wk 1575 sec	402729.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000128562	VCV xy	0.0000093826
		VCV xz	-0.0000047682	VCV yy	0.0000242806
		VCV yz	-0.0000136761	VCV zz	0.0000201003

GPSVEC	TP	Point ID	5015	DX	2118.530	DY	-2812.258
		Class	Normal	DZ	-2205.626	Code	PS
		Obs	L1 Fixed	H.pr	0.014	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1575 sec	402756.0	End wk 1575 sec	402761.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000012839	VCV xy	0.0000094112
		VCV xz	-0.0000048126	VCV yy	0.0000243262
		VCV yz	-0.0000137281	VCV zz	0.0000200746

GPSVEC	TP	Point ID	5016	DX	2158.427	DY	-2832.535
		Class	Normal	DZ	-2207.744	Code	PS
		Obs	L1 Fixed	H.pr	0.014	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1575 sec	402783.0	End wk 1575 sec	402789.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000012737	VCV xy	0.0000093669
		VCV xz	-0.000004812	VCV yy	0.0000241852
		VCV yz	-0.0000136664	VCV zz	0.0000199013

GPSVEC	TP	Point ID 5017	DX	2198.614	DY	-2852.577
		Class Normal	DZ	-2208.786	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.9	
		Horz SD		Vert SD		
		Start wk 1575 sec 402820.0		End wk 1575 sec 402825.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000129452		VCV xy	0.00000957	
		VCV xz -0.0000049298		VCV yy	0.0000246305	
		VCV yz -0.0000139342		VCV zz	0.00002018	
GPSVEC	TP	Point ID 5018	DX	2238.476	DY	-2872.967
		Class Normal	DZ	-2211.237	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	21.3	
		Horz SD		Vert SD		
		Start wk 1575 sec 402855.0		End wk 1575 sec 402861.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.000012877		VCV xy	0.0000095664	
		VCV xz -0.0000049647		VCV yy	0.0000245942	
		VCV yz -0.0000139388		VCV zz	0.0000200658	
GPSVEC	TP	Point ID 5019	DX	2278.424	DY	-2893.423
		Class Normal	DZ	-2213.453	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	25.6	
		Horz SD		Vert SD		
		Start wk 1575 sec 402884.0		End wk 1575 sec 402889.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000130934		VCV xy	0.0000097627	
		VCV xz -0.0000050512		VCV yy	0.0000249871	
		VCV yz -0.0000141609		VCV zz	0.0000203174	
NOTE	TS	Time Date 03/18/2010 Time 07:55:01				
GPSVEC	TP	Point ID 5020	DX	2318.062	DY	-2913.956
		Class Normal	DZ	-2216.799	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.4	
		Horz SD		Vert SD		
		Start wk 1575 sec 402911.0		End wk 1575 sec 402916.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000131432		VCV xy	0.000009951	
		VCV xz -0.0000053312		VCV yy	0.0000256003	
		VCV yz -0.0000150163		VCV zz	0.0000215332	
GPSVEC	TP	Point ID 5021	DX	2357.159	DY	-2935.255
		Class Normal	DZ	-2222.450	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.9	
		Horz SD		Vert SD		
		Start wk 1575 sec 402941.0		End wk 1575 sec 402946.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000131106		VCV xy	0.0000097208	
		VCV xz -0.0000047802		VCV yy	0.000025194	
		VCV yz -0.00001401		VCV zz	0.0000197761	
GPSVEC	TP	Point ID 5022	DX	2396.559	DY	-2956.340
		Class Normal	DZ	-2227.105	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.1	
		Horz SD		Vert SD		
		Start wk 1575 sec 402967.0		End wk 1575 sec 402972.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000132613		VCV xy	0.0000098976	
		VCV xz -0.0000049218		VCV yy	0.0000256692	
		VCV yz -0.0000143767		VCV zz	0.0000201974	
GPSVEC	TP	Point ID 5023	DX	2436.344	DY	-2977.021
		Class Normal	DZ	-2230.148	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021



GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1575 sec	402992.0	End wk 1575 sec	402997.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000132889	VCV xy	0.0000099656
		VCV xz	-0.0000049927	VCV yy	0.0000258481
		VCV yz	-0.0000145219	VCV zz	0.0000203008
GPSVEC	TP	Point ID 5024		DY	-2997.920
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1575 sec	403017.0	End wk 1575 sec	403022.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000133685	VCV xy	0.0000100665
		VCV xz	-0.0000050626	VCV yy	0.0000260847
		VCV yz	-0.0000146648	VCV zz	0.0000203988
GPSVEC	TP	Point ID 5025		DY	-3018.681
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	9	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1575 sec	403047.0	End wk 1575 sec	403052.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000136987	VCV xy	0.0000103713
		VCV xz	-0.0000052073	VCV yy	0.0000267802
		VCV yz	-0.000015032	VCV zz	0.0000207904
GPSVEC	TP	Point ID 5026		DY	-3039.592
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1575 sec	403075.0	End wk 1575 sec	403080.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000137073	VCV xy	0.0000104097
		VCV xz	-0.0000052454	VCV yy	0.0000268546
		VCV yz	-0.0000150473	VCV zz	0.0000206807
GPSVEC	TP	Point ID 5027		DY	-3060.237
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	22.2
		Horz SD		Vert SD	
		Start wk 1575 sec	403101.0	End wk 1575 sec	403106.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000138685	VCV xy	0.0000105713
		VCV xz	-0.0000053344	VCV yy	0.0000272288
		VCV yz	-0.0000152226	VCV zz	0.0000208021
GPSVEC	TP	Point ID 5028		DY	-3081.049
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1575 sec	403132.0	End wk 1575 sec	403137.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000138418	VCV xy	0.0000102774
		VCV xz	-0.0000046542	VCV yy	0.000026618
		VCV yz	-0.0000137853	VCV zz	0.0000183963
GPSVEC	TP	Point ID 5029		DY	-3121.203
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1575 sec	403200.0	End wk 1575 sec	403206.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000141968		VCV xy	0.0000108729
		VCV xz -0.0000053502		VCV yy	0.000027898
		VCV yz -0.0000151294		VCV zz	0.0000201224
GPSVEC	TP	Point ID 5030	DX 2666.473	DY	-3110.888
		Class Normal	DZ -2285.146	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1575 sec 403225.0		End wk 1575 sec 403231.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000142296		VCV xy	0.0000109687
		VCV xz -0.0000054545		VCV yy	0.0000280771
		VCV yz -0.0000152883		VCV zz	0.0000202561
GPSVEC	TP	Point ID 5031	DX 2626.940	DY	-3090.034
		Class Normal	DZ -2281.573	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.8
		Horz SD		Vert SD	
		Start wk 1575 sec 403253.0		End wk 1575 sec 403258.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000014401		VCV xy	0.0000111699
		VCV xz -0.0000055714		VCV yy	0.0000284577
		VCV yz -0.0000155035		VCV zz	0.0000204429
GPSVEC	TP	Point ID 5032	DX 2587.654	DY	-3069.071
		Class Normal	DZ -2277.829	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.5
		Horz SD		Vert SD	
		Start wk 1575 sec 403282.0		End wk 1575 sec 403287.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000143309		VCV xy	0.0000111841
		VCV xz -0.0000056323		VCV yy	0.0000284961
		VCV yz -0.0000155389		VCV zz	0.0000203571
GPSVEC	TP	Point ID 5033	DX 2548.127	DY	-3048.017
		Class Normal	DZ -2274.184	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.6
		Horz SD		Vert SD	
		Start wk 1575 sec 403308.0		End wk 1575 sec 403313.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000142824		VCV xy	0.0000112014
		VCV xz -0.000005663		VCV yy	0.0000285051
		VCV yz -0.0000155264		VCV zz	0.0000202247
GPSVEC	TP	Point ID 5034	DX 2508.448	DY	-3027.035
		Class Normal	DZ -2270.877	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1575 sec 403356.0		End wk 1575 sec 403361.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000143577		VCV xy	0.000011362
		VCV xz -0.0000057572		VCV yy	0.0000288099
		VCV yz -0.0000156228		VCV zz	0.000020125
GPSVEC	TP	Point ID 5035	DX 2469.226	DY	-3005.906
		Class Normal	DZ -2265.544	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.0
		Horz SD		Vert SD	
		Start wk 1575 sec 403384.0		End wk 1575 sec 403389.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000014303		VCV xy	0.0000113718
		VCV xz -0.0000057603		VCV yy	0.0000287681
		VCV yz -0.000015548		VCV zz	0.0000199023

GPSVEC	TP	Point ID 5036	DX	2429.101	DY	-2985.808
		Class Normal	DZ	-2264.871	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.2	
		Horz SD		Vert SD		
		Start wk 1575 sec 403412.0		End wk 1575 sec 403417.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000142281		VCV xy	0.0000113681	
		VCV xz -0.0000057686		VCV yy	0.0000287303	
		VCV yz -0.0000154824		VCV zz	0.0000196876	
GPSVEC	TP	Point ID 5037	DX	2389.003	DY	-2965.524
		Class Normal	DZ	-2263.598	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	22.9	
		Horz SD		Vert SD		
		Start wk 1575 sec 403441.0		End wk 1575 sec 403446.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000142312		VCV xy	0.0000114304	
		VCV xz -0.0000057965		VCV yy	0.000028823	
		VCV yz -0.0000154719		VCV zz	0.0000195402	
GPSVEC	TP	Point ID 5038	DX	2348.841	DY	-2945.340
		Class Normal	DZ	-2262.321	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	25.4	
		Horz SD		Vert SD		
		Start wk 1575 sec 403467.0		End wk 1575 sec 403472.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000142244		VCV xy	0.0000114788	
		VCV xz -0.00000582		VCV yy	0.0000288961	
		VCV yz -0.000015458		VCV zz	0.0000194007	
GPSVEC	TP	Point ID 5039	DX	2308.643	DY	-2925.376
		Class Normal	DZ	-2262.175	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 9		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	21.7	
		Horz SD		Vert SD		
		Start wk 1575 sec 403495.0		End wk 1575 sec 403500.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000141086		VCV xy	0.0000114389	
		VCV xz -0.0000057888		VCV yy	0.000028719	
		VCV yz -0.0000153007		VCV zz	0.0000190787	
GPSVEC	TP	Point ID 5040	DX	2268.874	DY	-2905.018
		Class Normal	DZ	-2259.783	Code	PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	21.5	
		Horz SD		Vert SD		
		Start wk 1575 sec 403523.0		End wk 1575 sec 403528.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000139138		VCV xy	0.0000113309	
		VCV xz -0.0000057278		VCV yy	0.0000283892	
		VCV yz -0.0000150665		VCV zz	0.0000186666	
GPSVEC	TP	Point ID 5041	DX	2229.075	DY	-2884.653
		Class Normal	DZ	-2256.978	Code	PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	22.7	
		Horz SD		Vert SD		
		Start wk 1575 sec 403549.0		End wk 1575 sec 403554.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000140477		VCV xy	0.0000115003	
		VCV xz -0.0000057965		VCV yy	0.0000287217	
		VCV yz -0.000015173		VCV zz	0.0000186781	
GPSVEC	TP	Point ID 5042	DX	2189.108	DY	-2864.112
		Class Normal	DZ	-2254.396	Code	PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	27.0
		Horz SD		Vert SD	
		Start wk 1575 sec	403574.0	End wk 1575 sec	403579.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000014019	VCV xy	0.0000115327
		VCV xz	-0.0000058319	VCV yy	0.0000288237
		VCV yz	-0.0000151909	VCV zz	0.0000185817
GPSVEC	TP	Point ID 5043	DX 2149.443	DY	-2843.413
		Class Normal	DZ -2250.832	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1575 sec	403600.0	End wk 1575 sec	403605.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000139057	VCV xy	0.0000114934
		VCV xz	-0.0000058241	VCV yy	0.0000287288
		VCV yz	-0.0000150992	VCV zz	0.0000183513
GPSVEC	TP	Point ID 5044	DX 2109.164	DY	-2823.272
		Class Normal	DZ -2249.791	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	25.9
		Horz SD		Vert SD	
		Start wk 1575 sec	403680.0	End wk 1575 sec	403685.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000142025	VCV xy	0.0000119217
		VCV xz	-0.0000060231	VCV yy	0.0000296439
		VCV yz	-0.0000153932	VCV zz	0.0000183315
GPSVEC	TP	Point ID 5045	DX 2068.779	DY	-2803.585
		Class Normal	DZ -2249.839	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1575 sec	403708.0	End wk 1575 sec	403713.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000014021	VCV xy	0.000011825
		VCV xz	-0.0000059867	VCV yy	0.0000294193
		VCV yz	-0.000015232	VCV zz	0.0000180186
GPSVEC	TP	Point ID 5046	DX 2728.869	DY	-3080.599
		Class Normal	DZ -2174.208	Code	P-355
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1575 sec	404033.0	End wk 1575 sec	404038.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000179431	VCV xy	0.0000168639
		VCV xz	-0.0000083265	VCV yy	0.0000384492
		VCV yz	-0.0000188341	VCV zz	0.0000195353
GPSVEC	TP	Point ID 5047	DX 2709.649	DY	-3068.721
		Class Normal	DZ -2170.863	Code	P-354
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1575 sec	404056.0	End wk 1575 sec	404061.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000179546	VCV xy	0.0000170036
		VCV xz	-0.0000083989	VCV yy	0.0000385894
		VCV yz	-0.0000188573	VCV zz	0.0000193728
GPSVEC	TP	Point ID 5048	DX 2692.214	DY	-3056.844
		Class Normal	DZ -2166.285	Code	P-353
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	23.2
		Horz SD		Vert SD	
		Start wk 1575 sec	404077.0	End wk 1575 sec	404082.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000180724		VCV xy	0.0000172202
		VCV xz -0.0000084954		VCV yy	0.000038948
		VCV yz -0.0000189739		VCV zz	0.0000193436
GPSVEC	TP	Point ID 5049	DX 2671.253	DY	-3045.768
		Class Normal	DZ -2164.824	Code	P-352
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	23.7
		Horz SD		Vert SD	
		Start wk 1575 sec 404099.0		End wk 1575 sec 404104.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000018112		VCV xy	0.0000173504
		VCV xz -0.0000085543		VCV yy	0.0000391879
		VCV yz -0.0000190358		VCV zz	0.0000192745
GPSVEC	TP	Point ID 5050	DX 2651.643	DY	-3035.217
		Class Normal	DZ -2163.244	Code	P-351
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	16.5
		Horz SD		Vert SD	
		Start wk 1575 sec 404122.0		End wk 1575 sec 404127.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000179928		VCV xy	0.0000173143
		VCV xz -0.0000085412		VCV yy	0.0000391368
		VCV yz -0.0000189669		VCV zz	0.000019091
GPSVEC	TP	Point ID 5051	DX 2631.824	DY	-3024.248
		Class Normal	DZ -2161.100	Code	P-350
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.0
		Horz SD		Vert SD	
		Start wk 1575 sec 404144.0		End wk 1575 sec 404150.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000179142		VCV xy	0.0000173122
		VCV xz -0.0000085394		VCV yy	0.000039172
		VCV yz -0.0000189327		VCV zz	0.0000189513
GPSVEC	TP	Point ID 5052	DX 2611.490	DY	-3013.325
		Class Normal	DZ -2159.382	Code	P-349
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	22.2
		Horz SD		Vert SD	
		Start wk 1575 sec 404169.0		End wk 1575 sec 404174.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000017975		VCV xy	0.0000174504
		VCV xz -0.0000085968		VCV yy	0.0000395117
		VCV yz -0.0000190297		VCV zz	0.0000189376
GPSVEC	TP	Point ID 5053	DX 2593.335	DY	-3003.106
		Class Normal	DZ -2157.316	Code	P-348
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1575 sec 404191.0		End wk 1575 sec 404196.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000017831		VCV xy	0.0000173713
		VCV xz -0.0000085583		VCV yy	0.0000394107
		VCV yz -0.0000189342		VCV zz	0.0000187546
GPSVEC	TP	Point ID 5054	DX 2573.224	DY	-2991.200
		Class Normal	DZ -2154.501	Code	P-347
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1575 sec 404212.0		End wk 1575 sec 404217.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000177073		VCV xy	0.0000173059
		VCV xz -0.0000085293		VCV yy	0.000039359
		VCV yz -0.0000188665		VCV zz	0.00001861

GPSVEC	TP	Point ID 5055		DY	-2981.439
		Class Normal		Code	P-346
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1575 sec 404241.0		End wk 1575 sec 404246.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000176667		VCV xy	0.0000173481
		VCV xz -0.0000085451		VCV yy	0.0000395647
		VCV yz -0.0000188936		VCV zz	0.000018524
GPSVEC	TP	Point ID 5056		DY	-2970.148
		Class Normal		Code	P-345
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	22.0
		Horz SD		Vert SD	
		Start wk 1575 sec 404262.0		End wk 1575 sec 404267.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000175485		VCV xy	0.0000172852
		VCV xz -0.0000085148		VCV yy	0.0000395226
		VCV yz -0.000018828		VCV zz	0.0000183856
GPSVEC	TP	Point ID 5057		DY	-2960.563
		Class Normal		Code	P-344
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.4
		Horz SD		Vert SD	
		Start wk 1575 sec 404282.0		End wk 1575 sec 404287.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000175646		VCV xy	0.0000173585
		VCV xz -0.0000085419		VCV yy	0.0000397535
		VCV yz -0.0000188814		VCV zz	0.0000183611
GPSVEC	TP	Point ID 5058		DY	-2949.302
		Class Normal		Code	P-343
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.4
		Horz SD		Vert SD	
		Start wk 1575 sec 404303.0		End wk 1575 sec 404308.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000174101		VCV xy	0.0000172569
		VCV xz -0.0000084947		VCV yy	0.0000396388
		VCV yz -0.0000187844		VCV zz	0.0000181959
GPSVEC	TP	Point ID 5059		DY	-2938.237
		Class Normal		Code	P-342
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	22.9
		Horz SD		Vert SD	
		Start wk 1575 sec 404324.0		End wk 1575 sec 404329.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000172405		VCV xy	0.0000171391
		VCV xz -0.0000084372		VCV yy	0.0000394778
		VCV yz -0.0000186632		VCV zz	0.0000180097
GPSVEC	TP	Point ID 5060		DY	-2926.340
		Class Normal		Code	P-341
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	19.6
		Horz SD		Vert SD	
		Start wk 1575 sec 404344.0		End wk 1575 sec 404349.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000172842		VCV xy	0.0000172411
		VCV xz -0.0000084751		VCV yy	0.0000397721
		VCV yz -0.0000187415		VCV zz	0.0000180093
GPSVEC	TP	Point ID 5061		DY	-2916.949
		Class Normal		Code	P-340
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1575 sec	404367.0	End wk 1575 sec	404372.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000172883	VCV xy	0.0000173092
		VCV xz	-0.0000085006	VCV yy	0.000040027
		VCV yz	-0.0000187992	VCV zz	0.000017981
GPSVEC	TP	Point ID 5062		DY	-2906.525
		Class Normal		Code	P-339
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	22.9
		Horz SD		Vert SD	
		Start wk 1575 sec	404389.0	End wk 1575 sec	404394.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000171303	VCV xy	0.0000172028
		VCV xz	-0.0000084513	VCV yy	0.0000399177
		VCV yz	-0.0000187031	VCV zz	0.0000178194
GPSVEC	TP	Point ID 5063		DY	-2894.304
		Class Normal		Code	P-338
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1575 sec	404412.0	End wk 1575 sec	404417.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000170335	VCV xy	0.0000171633
		VCV xz	-0.0000084287	VCV yy	0.000039946
		VCV yz	-0.0000186613	VCV zz	0.0000177039
GPSVEC	TP	Point ID 5064		DY	-2881.768
		Class Normal		Code	P-337
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	26.6
		Horz SD		Vert SD	
		Start wk 1575 sec	404432.0	End wk 1575 sec	404437.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000170416	VCV xy	0.0000172269
		VCV xz	-0.00000845	VCV yy	0.0000401724
		VCV yz	-0.0000187093	VCV zz	0.0000176791
GPSVEC	TP	Point ID 5065		DY	-2871.798
		Class Normal		Code	P-336
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	22.5
		Horz SD		Vert SD	
		Start wk 1575 sec	404452.0	End wk 1575 sec	404457.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000168774	VCV xy	0.000017107
		VCV xz	-0.0000083927	VCV yy	0.0000400188
		VCV yz	-0.0000185963	VCV zz	0.0000175116
GPSVEC	TP	Point ID 5066		DY	-2861.617
		Class Normal		Code	P-335
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.6
		Horz SD		Vert SD	
		Start wk 1575 sec	404472.0	End wk 1575 sec	404477.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000167689	VCV xy	0.0000170459
		VCV xz	-0.0000083594	VCV yy	0.0000399829
		VCV yz	-0.0000185315	VCV zz	0.0000173879
GPSVEC	TP	Point ID 5067		DY	-2851.069
		Class Normal		Code	P-334
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1575 sec	404495.0	End wk 1575 sec	404500.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000167005		VCV xy	0.0000170357
		VCV xz -0.0000083472		VCV yy	0.0000400722
		VCV yz -0.0000185129		VCV zz	0.0000172957
GPSVEC	TP	Point ID 5068	DX 2300.909	DY	-2840.861
		Class Normal	DZ -2121.387	Code	P-333
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	23.5
		Horz SD		Vert SD	
		Start wk 1575 sec 404515.0		End wk 1575 sec 404520.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000167243		VCV xy	0.0000171156
		VCV xz -0.0000083747		VCV yy	0.0000403395
		VCV yz -0.0000185765		VCV zz	0.0000172867
GPSVEC	TP	Point ID 5069	DX 2281.197	DY	-2830.504
		Class Normal	DZ -2119.688	Code	P-332
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1575 sec 404536.0		End wk 1575 sec 404541.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.00001658		VCV xy	0.0000170167
		VCV xz -0.0000083258		VCV yy	0.0000402391
		VCV yz -0.0000184837		VCV zz	0.0000171384
GPSVEC	TP	Point ID 5070	DX 2260.671	DY	-2819.971
		Class Normal	DZ -2118.256	Code	P-331
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.8
		Horz SD		Vert SD	
		Start wk 1575 sec 404558.0		End wk 1575 sec 404563.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000164929		VCV xy	0.0000169817
		VCV xz -0.0000083031		VCV yy	0.0000402761
		VCV yz -0.0000184452		VCV zz	0.0000170353
GPSVEC	TP	Point ID 5071	DX 2239.724	DY	-2809.894
		Class Normal	DZ -2117.632	Code	P-330
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1575 sec 404583.0		End wk 1575 sec 404588.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000164356		VCV xy	0.0000169863
		VCV xz -0.0000082968		VCV yy	0.000040418
		VCV yz -0.0000184437		VCV zz	0.0000169559
GPSVEC	TP	Point ID 5072	DX 2219.853	DY	-2799.710
		Class Normal	DZ -2116.280	Code	P-329
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1575 sec 404606.0		End wk 1575 sec 404611.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000163566		VCV xy	0.0000169612
		VCV xz -0.000008278		VCV yy	0.0000404863
		VCV yz -0.000018416		VCV zz	0.0000168614
GPSVEC	TP	Point ID 5073	DX 2200.711	DY	-2790.810
		Class Normal	DZ -2116.124	Code	P-328
		Obs L1 Fixed	H.pr 0.013	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	24.8
		Horz SD		Vert SD	
		Start wk 1575 sec 404625.0		End wk 1575 sec 404630.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000161831		VCV xy	0.0000168223
		VCV xz -0.0000082089		VCV yy	0.0000402745
		VCV yz -0.000018278		VCV zz	0.0000166843



GPSVEC	TP	Point ID 5074		DX	2181.076		DY	-2779.880
		Class Normal		DZ	-2113.643		Code	P-327
		Obs L1 Fixed		H.pr	0.013		V.pr	0.025
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.2	
		Horz SD				Vert SD		
		Start wk	1575 sec 404645.0			End wk	1575 sec 404650.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000162417			VCV xy	0.0000169403	
		VCV xz	-0.0000082511			VCV yy	0.000040631	
		VCV yz	-0.0000183747			VCV zz	0.000016706	
GPSVEC	TP	Point ID 5075		DX	2160.493		DY	-2768.490
		Class Normal		DZ	-2111.321		Code	P-326
		Obs L1 Fixed		H.pr	0.013		V.pr	0.025
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	18.1	
		Horz SD				Vert SD		
		Start wk	1575 sec 404665.0			End wk	1575 sec 404670.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000162314			VCV xy	0.0000169817	
		VCV xz	-0.000008262			VCV yy	0.0000408337	
		VCV yz	-0.0000184095			VCV zz	0.000016676	
GPSVEC	TP	Point ID 5076		DX	2141.155		DY	-2758.075
		Class Normal		DZ	-2109.280		Code	P-325
		Obs L1 Fixed		H.pr	0.013		V.pr	0.025
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	24.2	
		Horz SD				Vert SD		
		Start wk	1575 sec 404684.0			End wk	1575 sec 404689.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000160744			VCV xy	0.0000168579	
		VCV xz	-0.0000082018			VCV yy	0.0000406709	
		VCV yz	-0.0000182952			VCV zz	0.000016523	
GPSVEC	TP	Point ID 5077		DX	2123.217		DY	-2748.585
		Class Normal		DZ	-2107.833		Code	P-324
		Obs L1 Fixed		H.pr	0.013		V.pr	0.025
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	23.3	
		Horz SD				Vert SD		
		Start wk	1575 sec 404705.0			End wk	1575 sec 404710.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000159893			VCV xy	0.0000168187	
		VCV xz	-0.0000081761			VCV yy	0.0000406986	
		VCV yz	-0.0000182534			VCV zz	0.0000164262	
NOTE	TS	Time Date	03/18/2010 Time 08:28:56					
SURVEY	EVENTKI	Survey event	Survey ended					
NOTE	TS	Time Date	03/18/2010 Time 12:33:27					
SURVEY	KI	Elev mask	10			PDOP mask	6.0	
SURVEY	KI	Elev mask	10			PDOP mask	6.0	
SURVEY	KI	Elev mask	10			PDOP mask	6.0	
SURVEY	EVENTKI	Survey event	Rover survey started					
GPSANT	KI	Antenna ht	0.000			Measuremt	True	
GPSPOS	FD	Point ID 60000		Lat	36°03'20.28840"N	Lng	115°01'24.44658"W	
		Class Control		Hgt	1657.677		Code	NEW BASE_1_7_10
		Obs User Input		H.pr	<null>		V.pr	<null>
EQUIP	SI	Receiver	SPS851			Serial no	<no text>	
		Antenna	Zephyr - Model 2					
		Meas To	Antenna Phase Center					
		Tape adj	0.000			Serial no	<no text>	
		H.Offset	0.000			V.Offset	0.000	
NOTE	NM	Receiver firmware version	=0.000					
GPSANT	KI	Antenna ht	5.151			Measuremt	True	
GPSREF	KI	Reference	60000					
INIT	KI	Init event	Gained			Week	1575	
		Init type	On the fly			seconds	419636.0	
		Init counter	1			Point ID	<no text>	
		Survey type	Real Time			Plate H.Dist	<null>	
		Plate V.Dist	<null>			Plate azimuth	<null>	

EQUIP	NM	Receiver	SPS881	Serial no	4813149404
		Antenna	R8 Model 2/SPS88x Internal		
		Meas To	Bottom of antenna mount		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.213
NOTE	NM	Receiver firmware version=3.710			
GPSANT	KI	Antenna ht	6.562	Measuremt	Uncorrected
GPSVEC	SO	Point ID	5078	DX	2194.045
		Class	Stake out	DZ	-1922.952
		Obs	L1 Fixed	Code	PRECHK.CP-522.3-
				H.pr	0.015
				V.pr	0.021
F-CODE	SO	Code PRECHK.CP-522.3-18-10			
GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk	1575 sec 419699.0	End wk	1575 sec 419704.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.000014463	VCV xy	0.0000138623
		VCV xz	-0.0000074061	VCV yy	0.0000315776
		VCV yz	-0.0000072174	VCV zz	0.0000148311
PT DGN	SO	Name	254	To the Point	
GRID D	SO	Delta N	-0.035	Delta E	0.029
		Delta Elv	0.047		
GPSVEC	TP	Point ID	5079	DX	2104.402
		Class	Normal	DZ	-2125.839
		Obs	L1 Fixed	Code	DS-130/R-656-PS
				H.pr	0.015
				V.pr	0.022
GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk	1575 sec 419891.0	End wk	1575 sec 419896.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000158962	VCV xy	0.0000154346
		VCV xz	-0.0000081557	VCV yy	0.000032568
		VCV yz	-0.0000089443	VCV zz	0.0000150966
GPSVEC	TP	Point ID	5080	DX	2102.765
		Class	Normal	DZ	-2129.808
		Obs	L1 Fixed	Code	DS-130/R-656-PS
				H.pr	0.015
				V.pr	0.022
GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.4
		Horz SD		Vert SD	
		Start wk	1575 sec 419909.0	End wk	1575 sec 419914.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000158767	VCV xy	0.0000154319
		VCV xz	-0.0000081579	VCV yy	0.0000323708
		VCV yz	-0.0000090059	VCV zz	0.0000150068
GPSVEC	TP	Point ID	5081	DX	2139.736
		Class	Normal	DZ	-2138.794
		Obs	L1 Fixed	Code	DS-131/R-655-PS
				H.pr	0.015
				V.pr	0.022
GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk	1575 sec 419970.0	End wk	1575 sec 419975.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000163774	VCV xy	0.0000159554
		VCV xz	-0.0000084457	VCV yy	0.0000327806
		VCV yz	-0.0000095352	VCV zz	0.0000151986
GPSVEC	TP	Point ID	5082	DX	2138.206
		Class	Normal	DZ	-2142.762
		Obs	L1 Fixed	Code	DS-131/R-655-PS
				H.pr	0.015
				V.pr	0.022
GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk	1575 sec 419992.0	End wk	1575 sec 419997.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000164433	VCV xy	0.0000160364
		VCV xz	-0.0000084971	VCV yy	0.0000327175
		VCV yz	-0.0000096588	VCV zz	0.0000151769
GPSVEC	TP	Point ID	5083	DX	2183.144
		Class	Normal	DZ	-2132.359
		Obs	L1 Fixed	Code	DS-132/R-654-PS
				H.pr	0.015
				V.pr	0.022

GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1575 sec	420047.0	End wk 1575 sec	420052.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000169445	VCV xy	0.0000165566
		VCV xz	-0.0000087954	VCV yy	0.0000331843
		VCV yz	-0.0000101642	VCV zz	0.0000154138
GPSVEC	TP	Point ID 5084	DX 2184.757	DY	-2793.649
		Class Normal	DZ -2128.378	Code	DS-132/R-654-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.022
GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1575 sec	420061.0	End wk 1575 sec	420066.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000169213	VCV xy	0.000016547
		VCV xz	-0.0000087994	VCV yy	0.0000330298
		VCV yz	-0.000010204	VCV zz	0.000015352
GPSVEC	TP	Point ID 5085	DX 2278.304	DY	-2853.711
		Class Normal	DZ -2149.588	Code	DS-133/R-653-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.022
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1575 sec	420119.0	End wk 1575 sec	420124.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000173998	VCV xy	0.0000167127
		VCV xz	-0.000009152	VCV yy	0.0000326862
		VCV yz	-0.0000105269	VCV zz	0.0000158558
GPSVEC	TP	Point ID 5086	DX 2279.857	DY	-2851.185
		Class Normal	DZ -2145.676	Code	DS-133/R-653-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.022
GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1575 sec	420134.0	End wk 1575 sec	420139.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000173711	VCV xy	0.0000164166
		VCV xz	-0.0000092054	VCV yy	0.0000319701
		VCV yz	-0.000010359	VCV zz	0.0000160714
GPSVEC	TP	Point ID 5087	DX 2423.106	DY	-2916.588
		Class Normal	DZ -2146.247	Code	DS-136/R-650-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs	18	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1575 sec	420210.0	End wk 1575 sec	420215.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000184334	VCV xy	0.0000176586
		VCV xz	-0.0000098428	VCV yy	0.0000337854
		VCV yz	-0.0000112894	VCV zz	0.0000167484
GPSVEC	TP	Point ID 5088	DX 2424.666	DY	-2914.059
		Class Normal	DZ -2142.314	Code	DS-136/R-650-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs	18	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1575 sec	420228.0	End wk 1575 sec	420233.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000184956	VCV xy	0.0000177521
		VCV xz	-0.0000099015	VCV yy	0.0000338047
		VCV yz	-0.0000114035	VCV zz	0.0000167541
GPSVEC	TP	Point ID 5089	DX 2442.968	DY	-2926.826
		Class Normal	DZ -2147.948	Code	DS-137/R-649-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs	18	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1575 sec	420267.0	End wk 1575 sec	420272.0

GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000189226		VCV xy	0.0000181842
		VCV xz -0.0000101996		VCV yy	0.0000344196
		VCV yz -0.0000116884		VCV zz	0.0000171486
GPSVEC	TP	Point ID 5090	DX 2444.587	DY	-2924.297
		Class Normal	DZ -2143.961	Code	DS-137/R-649-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs 18		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	10.2
		Horz SD		Vert SD	
		Start wk 1575 sec 420283.0		End wk 1575 sec 420288.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.000018959		VCV xy	0.0000182387
		VCV xz -0.000010243		VCV yy	0.0000343714
		VCV yz -0.0000117791		VCV zz	0.0000171399
GPSVEC	TP	Point ID 5091	DX 2464.544	DY	-2975.869
		Class Normal	DZ -2195.648	Code	R-648-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	7.6
		Horz SD		Vert SD	
		Start wk 1575 sec 420360.0		End wk 1575 sec 420365.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000204694		VCV xy	0.0000197491
		VCV xz -0.0000112425		VCV yy	0.0000365772
		VCV yz -0.000012621		VCV zz	0.0000184333
GPSVEC	TP	Point ID 5092	DX 2465.263	DY	-2974.875
		Class Normal	DZ -2194.077	Code	R-648-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1575 sec 420374.0		End wk 1575 sec 420379.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000205439		VCV xy	0.0000198442
		VCV xz -0.0000113204		VCV yy	0.0000365738
		VCV yz -0.0000127127		VCV zz	0.0000184508
GPSVEC	TP	Point ID 5093	DX 2491.799	DY	-2974.512
		Class Normal	DZ -2179.296	Code	R-647-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	12.3
		Horz SD		Vert SD	
		Start wk 1575 sec 420403.0		End wk 1575 sec 420408.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000209559		VCV xy	0.0000202717
		VCV xz -0.0000116123		VCV yy	0.0000370063
		VCV yz -0.0000130627		VCV zz	0.000018717
GPSVEC	TP	Point ID 5094	DX 2492.556	DY	-2973.545
		Class Normal	DZ -2177.729	Code	R-647-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1575 sec 420417.0		End wk 1575 sec 420422.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000210113		VCV xy	0.0000203419
		VCV xz -0.0000116755		VCV yy	0.0000369695
		VCV yz -0.0000131623		VCV zz	0.0000187241
GPSVEC	TP	Point ID 5095	DX 2519.226	DY	-2972.875
		Class Normal	DZ -2162.479	Code	R-646-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.025
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1575 sec 420456.0		End wk 1575 sec 420461.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000215874		VCV xy	0.0000209249
		VCV xz -0.0000120738		VCV yy	0.0000376014
		VCV yz -0.0000136769		VCV zz	0.0000191269

GPSVEC	TP	Point ID 5096	DX	2519.953	DY	-2971.905
		Class Normal	DZ	-2160.900	Code	R-646-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.025
GPSQC1	NM	Min SVs 17		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	13.7	
		Horz SD		Vert SD		
		Start wk 1575 sec 420468.0		End wk 1575 sec 420473.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000217187		VCV xy	0.0000210604	
		VCV xz -0.0000121747		VCV yy	0.0000377167	
		VCV yz -0.0000138164		VCV zz	0.0000192191	
GPSVEC	TP	Point ID 5097	DX	2547.656	DY	-2969.519
		Class Normal	DZ	-2142.859	Code	R-645-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.025
GPSQC1	NM	Min SVs 17		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	12.6	
		Horz SD		Vert SD		
		Start wk 1575 sec 420497.0		End wk 1575 sec 420502.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000219852		VCV xy	0.0000213404	
		VCV xz -0.0000123823		VCV yy	0.0000379249	
		VCV yz -0.0000141142		VCV zz	0.0000193887	
GPSVEC	TP	Point ID 5098	DX	2548.392	DY	-2968.494
		Class Normal	DZ	-2141.246	Code	R-645-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.025
GPSQC1	NM	Min SVs 17		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	11.0	
		Horz SD		Vert SD		
		Start wk 1575 sec 420512.0		End wk 1575 sec 420517.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000220292		VCV xy	0.000021397	
		VCV xz -0.0000124408		VCV yy	0.0000378758	
		VCV yz -0.0000142179		VCV zz	0.0000194004	
GPSVEC	TP	Point ID 5099	DX	2523.466	DY	-3007.845
		Class Normal	DZ	-2201.285	Code	D-138/R-644-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.025
GPSQC1	NM	Min SVs 17		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	11.5	
		Horz SD		Vert SD		
		Start wk 1575 sec 420584.0		End wk 1575 sec 420589.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000232582		VCV xy	0.0000225783	
		VCV xz -0.0000131591		VCV yy	0.0000391426	
		VCV yz -0.0000148258		VCV zz	0.0000193458	
GPSVEC	TP	Point ID 5100	DX	2525.113	DY	-3005.340
		Class Normal	DZ	-2197.328	Code	D-138/R-644-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.025
GPSQC1	NM	Min SVs 17		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	12.7	
		Horz SD		Vert SD		
		Start wk 1575 sec 420601.0		End wk 1575 sec 420606.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000232204		VCV xy	0.0000225743	
		VCV xz -0.0000132094		VCV yy	0.0000390005	
		VCV yz -0.0000150184		VCV zz	0.0000195504	
GPSVEC	TP	Point ID 5101	DX	2699.076	DY	-3104.972
		Class Normal	DZ	-2222.683	Code	D-142/R-639-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.027
GPSQC1	NM	Min SVs 17		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	11.7	
		Horz SD		Vert SD		
		Start wk 1575 sec 420758.0		End wk 1575 sec 420766.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000255336		VCV xy	0.0000250294	
		VCV xz -0.0000150807		VCV yy	0.0000418707	
		VCV yz -0.0000177482		VCV zz	0.0000222135	
GPSVEC	TP	Point ID 5102	DX	2698.114	DY	-3106.158
		Class Normal	DZ	-2227.513	Code	D-142/R-639-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.027

GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1575 sec	420783.0	End wk 1575 sec	420788.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000257642	VCV xy	0.0000252699
		VCV xz	-0.0000152819	VCV yy	0.0000420764
		VCV yz	-0.00001804	VCV zz	0.0000224334
GPSVEC	TP	Point ID 5103	DX 2675.014	DY	-3100.585
		Class Normal	DZ -2244.102	Code	D-143/R-640-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.028
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1575 sec	420834.0	End wk 1575 sec	420839.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000265095	VCV xy	0.0000261213
		VCV xz	-0.0000160423	VCV yy	0.0000431162
		VCV yz	-0.0000193336	VCV zz	0.0000238701
GPSVEC	TP	Point ID 5104	DX 2674.004	DY	-3101.853
		Class Normal	DZ -2248.794	Code	D-143/R-640-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.028
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1575 sec	420856.0	End wk 1575 sec	420861.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000268251	VCV xy	0.000026469
		VCV xz	-0.0000163423	VCV yy	0.0000435183
		VCV yz	-0.0000197923	VCV zz	0.0000243248
GPSVEC	TP	Point ID 5105	DX 2630.310	DY	-3085.990
		Class Normal	DZ -2265.692	Code	D-141/R-641-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.028
GPSQC1	NM	Min SVs	8	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1575 sec	420913.0	End wk 1575 sec	420918.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000274763	VCV xy	0.0000272268
		VCV xz	-0.0000170432	VCV yy	0.0000444187
		VCV yz	-0.0000209711	VCV zz	0.0000255208
GPSVEC	TP	Point ID 5106	DX 2629.299	DY	-3087.111
		Class Normal	DZ -2270.458	Code	D-141/R-641-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1575 sec	420931.0	End wk 1575 sec	420936.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000274734	VCV xy	0.0000272895
		VCV xz	-0.0000171735	VCV yy	0.000044445
		VCV yz	-0.0000213111	VCV zz	0.0000258388
GPSVEC	TP	Point ID 5107	DX 2551.095	DY	-3044.420
		Class Normal	DZ -2259.860	Code	D-140/R-642-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.029
GPSQC1	NM	Min SVs	15	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1575 sec	421001.0	End wk 1575 sec	421006.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000283147	VCV xy	0.0000282788
		VCV xz	-0.0000180881	VCV yy	0.0000456378
		VCV yz	-0.0000228145	VCV zz	0.0000272794
GPSVEC	TP	Point ID 5108	DX 2550.094	DY	-3045.629
		Class Normal	DZ -2264.709	Code	D-140/R-642-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.029
GPSQC1	NM	Min SVs	15	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1575 sec	421019.0	End wk 1575 sec	421025.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000281295		VCV xy	0.0000281347
		VCV xz -0.000018065		VCV yy	0.0000452886
		VCV yz -0.0000228261		VCV zz	0.0000271942
GPSVEC	TP	Point ID 5109	DX 2531.283	DY	-3034.043
		Class Normal	DZ -2258.746	Code	D-139/R-643-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.029
GPSQC1	NM	Min SVs 15		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1575 sec 421063.0		End wk 1575 sec 421068.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000286596		VCV xy	0.000028728
		VCV xz -0.00001859		VCV yy	0.0000459128
		VCV yz -0.0000235801		VCV zz	0.0000277993
GPSVEC	TP	Point ID 5110	DX 2530.232	DY	-3035.175
		Class Normal	DZ -2263.550	Code	D-139/R-643-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.029
GPSQC1	NM	Min SVs 15		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1575 sec 421081.0		End wk 1575 sec 421086.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000028924		VCV xy	0.0000290173
		VCV xz -0.0000188409		VCV yy	0.0000462477
		VCV yz -0.0000239122		VCV zz	0.0000281039
GPSVEC	TP	Point ID 5111	DX 2291.024	DY	-2912.412
		Class Normal	DZ -2249.628	Code	D-134/R-651-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.033
GPSQC1	NM	Min SVs 7		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.0
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1575 sec 421221.0		End wk 1575 sec 421226.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000035896		VCV xy	0.0000371617
		VCV xz -0.0000239916		VCV yy	0.0000553408
		VCV yz -0.0000301991		VCV zz	0.0000319533
GPSVEC	TP	Point ID 5112	DX 2290.124	DY	-2913.610
		Class Normal	DZ -2254.324	Code	D-134/R-651-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.033
GPSQC1	NM	Min SVs 14		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1575 sec 421239.0		End wk 1575 sec 421244.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000036485		VCV xy	0.0000378809
		VCV xz -0.0000244987		VCV yy	0.0000560967
		VCV yz -0.000030831		VCV zz	0.0000323225
GPSVEC	TP	Point ID 5113	DX 2271.180	DY	-2902.277
		Class Normal	DZ -2248.428	Code	D-135/R-652-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.034
GPSQC1	NM	Min SVs 14		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.1
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1575 sec 421300.0		End wk 1575 sec 421305.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000378954		VCV xy	0.0000395507
		VCV xz -0.0000258223		VCV yy	0.0000579188
		VCV yz -0.0000325093		VCV zz	0.0000335301
GPSVEC	TP	Point ID 5114	DX 2270.292	DY	-2903.472
		Class Normal	DZ -2253.190	Code	D-135/R-652-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.034
GPSQC1	NM	Min SVs 14		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1575 sec 421323.0		End wk 1575 sec 421328.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000379476		VCV xy	0.0000396527
		VCV xz -0.0000260061		VCV yy	0.0000579145
		VCV yz -0.0000327737		VCV zz	0.000033677
NOTE	TS	Time Date 03/18/2010 Time 13:06:58			

GPSVEC	TP	Point ID 5115	DX	2058.173	DY	-2807.462
		Class Normal	DZ	-2274.718	Code	D-144/R-633-EXT
		Obs L1 Fixed	H.pr	0.017	V.pr	0.040
GPSQC1	NM	Min SVs 13		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	11.4	
		Horz SD		Vert SD		
		Start wk 1575 sec 421628.0		End wk 1575 sec 421633.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000517547		VCV xy	0.000054844	
		VCV xz -0.0000398896		VCV yy	0.0000742275	
		VCV yz -0.0000488296		VCV zz	0.0000475697	
GPSVEC	TP	Point ID 5116	DX	2053.084	DY	-2804.839
		Class Normal	DZ	-2274.494	Code	D-144/R-633-EXT
		Obs L1 Fixed	H.pr	0.017	V.pr	0.040
GPSQC1	NM	Min SVs 13		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	12.0	
		Horz SD		Vert SD		
		Start wk 1575 sec 421658.0		End wk 1575 sec 421663.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000520196		VCV xy	0.0000552157	
		VCV xz -0.0000404328		VCV yy	0.0000746052	
		VCV yz -0.0000495424		VCV zz	0.0000482673	
GPSVEC	TP	Point ID 5117	DX	2053.505	DY	-2805.487
		Class Normal	DZ	-2275.079	Code	D-144/R-633-EXT
		Obs L1 Fixed	H.pr	0.017	V.pr	0.040
GPSQC1	NM	Min SVs 13		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	11.5	
		Horz SD		Vert SD		
		Start wk 1575 sec 421704.0		End wk 1575 sec 421709.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000522718		VCV xy	0.0000555983	
		VCV xz -0.0000410623		VCV yy	0.0000751156	
		VCV yz -0.000050469		VCV zz	0.0000492749	
NOTE	NM	Modified 1:17:58 PM 3/18/2010				
NOTE	NM	Old values D-144/R-633-EXT-AUX				
GPSVEC	TP	Point ID 5118	DX	2057.253	DY	-2807.391
		Class Normal	DZ	-2275.255	Code	D-144/R-633-EXT
		Obs L1 Fixed	H.pr	0.016	V.pr	0.040
GPSQC1	NM	Min SVs 6		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	1.3	
		Monitor status Not monitored		RMS	13.4	
		Horz SD		Vert SD		
		Start wk 1575 sec 421717.0		End wk 1575 sec 421722.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000522835		VCV xy	0.0000556293	
		VCV xz -0.000041169		VCV yy	0.0000751597	
		VCV yz -0.0000506357		VCV zz	0.0000494876	
NOTE	NM	Modified 1:18:07 PM 3/18/2010				
NOTE	NM	Old values D-144/R-633-EXT-AUX				
GPSVEC	TP	Point ID 5119	DX	2056.834	DY	-2807.425
		Class Normal	DZ	-2275.615	Code	D-144/R-633-EXT
		Obs L1 Fixed	H.pr	0.016	V.pr	0.040
GPSQC1	NM	Min SVs 13		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	10.5	
		Horz SD		Vert SD		
		Start wk 1575 sec 421728.0		End wk 1575 sec 421733.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000514735		VCV xy	0.0000548096	
		VCV xz -0.0000406386		VCV yy	0.0000741152	
		VCV yz -0.0000500476		VCV zz	0.00004896	
NOTE	NM	Modified 1:18:16 PM 3/18/2010				
NOTE	NM	Old values D-144/R-633-EXT-AUX				
GPSVEC	TP	Point ID 5120	DX	2053.785	DY	-2805.921
		Class Normal	DZ	-2275.436	Code	D-144/R-633-EXT
		Obs L1 Fixed	H.pr	0.016	V.pr	0.040
GPSQC1	NM	Min SVs 13		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	15.7	
		Horz SD		Vert SD		
		Start wk 1575 sec 421741.0		End wk 1575 sec 421746.0		



GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000511833	VCV xy	0.0000545293
		VCV xz -0.0000405144	VCV yy	0.0000737705
		VCV yz -0.0000499534	VCV zz	0.0000489166
NOTE	NM	Modified 1:18:25 PM 3/18/2010		
NOTE	NM	Old values D-144/R-633-EXT-AUX		
GPSVEC	TP	Point ID 5121	DX 2057.795	DY -2807.680
		Class Normal	DZ -2275.275	Code D-144/R-633-EXT-
		Obs L1 Fixed	H.pr 0.016	V.pr 0.040
F-CODE	TP	Code D-144/R-633-EXT-TN		
GPSQC1	NM	Min SVs 13	PDOP max	1.4
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.3
		Monitor status Not monitored	RMS	11.4
		Horz SD	Vert SD	
		Start wk 1575 sec 421798.0	End wk 1575 sec 421803.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000516213	VCV xy	0.0000551063
		VCV xz -0.0000412956	VCV yy	0.0000747591
		VCV yz -0.0000511847	VCV zz	0.0000503963
GPSVEC	TP	Point ID 5122	DX 2063.217	DY -2810.019
		Class Normal	DZ -2275.157	Code EXT-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.041
GPSQC1	NM	Min SVs 12	PDOP max	1.4
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.3
		Monitor status Not monitored	RMS	9.1
		Horz SD	Vert SD	
		Start wk 1575 sec 421848.0	End wk 1575 sec 421853.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000515252	VCV xy	0.0000552264
		VCV xz -0.0000417797	VCV yy	0.0000752973
		VCV yz -0.0000522327	VCV zz	0.0000517502
GPSVEC	TP	Point ID 5123	DX 2077.890	DY -2817.709
		Class Normal	DZ -2276.206	Code EXT-TN
		Obs L1 Fixed	H.pr 0.016	V.pr 0.041
GPSQC1	NM	Min SVs 12	PDOP max	1.4
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.3
		Monitor status Not monitored	RMS	8.6
		Horz SD	Vert SD	
		Start wk 1575 sec 421870.0	End wk 1575 sec 421875.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000512177	VCV xy	0.0000550429
		VCV xz -0.0000418533	VCV yy	0.0000752695
		VCV yz -0.0000525993	VCV zz	0.0000522797
GPSVEC	TP	Point ID 5124	DX 2083.186	DY -2820.594
		Class Normal	DZ -2276.809	Code EXT-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.041
GPSQC1	NM	Min SVs 12	PDOP max	1.4
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.3
		Monitor status Not monitored	RMS	11.6
		Horz SD	Vert SD	
		Start wk 1575 sec 421890.0	End wk 1575 sec 421895.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000509232	VCV xy	0.0000548275
		VCV xz -0.0000418567	VCV yy	0.0000751474
		VCV yz -0.0000528069	VCV zz	0.0000526316
GPSVEC	TP	Point ID 5125	DX 2097.773	DY -2827.864
		Class Normal	DZ -2277.565	Code EXT-TN
		Obs L1 Fixed	H.pr 0.016	V.pr 0.041
GPSQC1	NM	Min SVs 12	PDOP max	1.4
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.3
		Monitor status Not monitored	RMS	9.3
		Horz SD	Vert SD	
		Start wk 1575 sec 421913.0	End wk 1575 sec 421918.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.000050713	VCV xy	0.0000546928
		VCV xz -0.0000419255	VCV yy	0.0000751406
		VCV yz -0.0000530941	VCV zz	0.000053081
GPSVEC	TP	Point ID 5126	DX 2103.231	DY -2830.687
		Class Normal	DZ -2277.956	Code EXT-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.041
GPSQC1	NM	Min SVs 12	PDOP max	1.4
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 5	VDOP max	1.3
		Monitor status Not monitored	RMS	10.1
		Horz SD	Vert SD	
		Start wk 1575 sec 421941.0	End wk 1575 sec 421946.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000505448		VCV xy	0.0000546
		VCV xz -0.0000420433		VCV yy	0.0000752148
		VCV yz -0.000053459		VCV zz	0.000053641
GPSVEC	TP	Point ID 5127	DX 2107.418	DY	-2832.879
		Class Normal	DZ -2278.128	Code	D-145/R634-EXT
		Obs L1 Fixed	H.pr 0.016	V.pr	0.040
GPSQC1	NM	Min SVs 13		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	12.6
		Horz SD		Vert SD	
		Start wk 1575 sec 422177.0		End wk 1575 sec 422182.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000473281		VCV xy	0.0000509447
		VCV xz -0.0000405396		VCV yy	0.0000711175
		VCV yz -0.000052485		VCV zz	0.0000549826
GPSVEC	TP	Point ID 5128	DX 2112.347	DY	-2835.511
		Class Normal	DZ -2278.261	Code	D-145/R634-EXT
		Obs L1 Fixed	H.pr 0.016	V.pr	0.040
GPSQC1	NM	Min SVs 13		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	10.1
		Horz SD		Vert SD	
		Start wk 1575 sec 422205.0		End wk 1575 sec 422210.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000463704		VCV xy	0.000049935
		VCV xz -0.000039867		VCV yy	0.0000698986
		VCV yz -0.0000517948		VCV zz	0.0000544824
GPSVEC	TP	Point ID 5129	DX 2111.398	DY	-2835.590
		Class Normal	DZ -2278.808	Code	D-145/R634-EXT
		Obs L1 Fixed	H.pr 0.016	V.pr	0.040
GPSQC1	NM	Min SVs 13		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	13.3
		Horz SD		Vert SD	
		Start wk 1575 sec 422218.0		End wk 1575 sec 422224.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000456241		VCV xy	0.0000491423
		VCV xz -0.0000392957		VCV yy	0.0000688891
		VCV yz -0.00005114		VCV zz	0.000053912
GPSVEC	TP	Point ID 5130	DX 2111.061	DY	-2835.547
		Class Normal	DZ -2278.979	Code	D-145/R634-EXT
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs 13		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.3
		Monitor status Not monitored		RMS	9.8
		Horz SD		Vert SD	
		Start wk 1575 sec 422228.0		End wk 1575 sec 422233.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000451312		VCV xy	0.0000486175
		VCV xz -0.0000389168		VCV yy	0.0000682139
		VCV yz -0.0000507035		VCV zz	0.0000535252
GPSVEC	TP	Point ID 5131	DX 2107.841	DY	-2833.906
		Class Normal	DZ -2278.937	Code	D-145/R634-EXT
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	10.7
		Horz SD		Vert SD	
		Start wk 1575 sec 422240.0		End wk 1575 sec 422245.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000450466		VCV xy	0.0000485331
		VCV xz -0.0000388984		VCV yy	0.0000681762
		VCV yz -0.0000507561		VCV zz	0.0000536796
GPSVEC	TP	Point ID 5132	DX 2107.677	DY	-2833.569
		Class Normal	DZ -2278.659	Code	D-145/R634-EXT
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1575 sec 422252.0		End wk 1575 sec 422257.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000445146		VCV xy	0.000047967
		VCV xz -0.0000384957		VCV yy	0.0000674664
		VCV yz -0.0000503075		VCV zz	0.0000533017

GPSVEC	TP	Point ID 5133	DX	2117.671	DY	-2837.967
		Class Normal	DZ	-2278.452	Code	EXT-TN
		Obs L1 Fixed	H.pr	0.016	V.pr	0.039
GPSQC1	NM	Min SVs 13		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	6.5	
		Horz SD		Vert SD		
		Start wk 1575 sec 422361.0		End wk 1575 sec 422366.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000439561		VCV xy	0.0000474142	
		VCV xz -0.0000384807		VCV yy	0.000067551	
		VCV yz -0.0000510541		VCV zz	0.0000550716	
GPSVEC	TP	Point ID 5134	DX	2123.262	DY	-2840.819
		Class Normal	DZ	-2278.868	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.039
GPSQC1	NM	Min SVs 13		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	1.2	
		Monitor status Not monitored		RMS	7.2	
		Horz SD		Vert SD		
		Start wk 1575 sec 422379.0		End wk 1575 sec 422384.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000432099		VCV xy	0.0000466142	
		VCV xz -0.0000379		VCV yy	0.0000665599	
		VCV yz -0.0000504108		VCV zz	0.000054549	
INIT	KI	Init event High RMS		Week	1575	
		Init type On the fly		seconds	422432.0	
		Init counter 1		Point ID	<no text>	
		Survey type Real Time		Plate H.Dist	<null>	
		Plate V.Dist <null>		Plate azimuth	<null>	
INIT	KI	Init event Good RMS		Week	1575	
		Init type On the fly		seconds	422433.0	
		Init counter 1		Point ID	<no text>	
		Survey type Real Time		Plate H.Dist	<null>	
		Plate V.Dist <null>		Plate azimuth	<null>	
GPSVEC	TP	Point ID 5135	DX	2137.733	DY	-2847.930
		Class Normal	DZ	-2279.566	Code	EXT-TN
		Obs L1 Fixed	H.pr	0.015	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	11.2	
		Horz SD		Vert SD		
		Start wk 1575 sec 422463.0		End wk 1575 sec 422468.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000401942		VCV xy	0.0000433635	
		VCV xz -0.0000355369		VCV yy	0.0000625701	
		VCV yz -0.0000478474		VCV zz	0.0000525221	
GPSVEC	TP	Point ID 5136	DX	2143.260	DY	-2850.783
		Class Normal	DZ	-2279.944	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	12.0	
		Horz SD		Vert SD		
		Start wk 1575 sec 422480.0		End wk 1575 sec 422485.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000400102		VCV xy	0.0000431654	
		VCV xz -0.0000354272		VCV yy	0.0000624266	
		VCV yz -0.0000478277		VCV zz	0.0000526621	
GPSVEC	TP	Point ID 5137	DX	2157.572	DY	-2858.435
		Class Normal	DZ	-2281.238	Code	EXT-TN
		Obs L1 Fixed	H.pr	0.015	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	12.5	
		Horz SD		Vert SD		
		Start wk 1575 sec 422501.0		End wk 1575 sec 422506.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000398464		VCV xy	0.0000429877	
		VCV xz -0.0000353458		VCV yy	0.000062351	
		VCV yz -0.0000478796		VCV zz	0.000052923	
GPSVEC	TP	Point ID 5138	DX	2163.208	DY	-2860.941
		Class Normal	DZ	-2281.139	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	14.3	
		Horz SD		Vert SD		
		Start wk 1575 sec 422521.0		End wk 1575 sec 422526.0		

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000039602		VCV xy	0.0000427248
		VCV xz -0.0000351833		VCV yy	0.0000621528
		VCV yz -0.0000478131		VCV zz	0.0000530527
GPSVEC	TP	Point ID 5139	DX 2177.698	DY	-2868.449
		Class Normal	DZ -2282.164	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	11.1
		Horz SD		Vert SD	
		Start wk 1575 sec 422554.0		End wk 1575 sec 422559.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000393521		VCV xy	0.0000424473
		VCV xz -0.0000350523		VCV yy	0.000062048
		VCV yz -0.0000479001		VCV zz	0.0000534832
GPSVEC	TP	Point ID 5140	DX 2183.140	DY	-2871.267
		Class Normal	DZ -2282.601	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	12.6
		Horz SD		Vert SD	
		Start wk 1575 sec 422604.0		End wk 1575 sec 422609.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000389851		VCV xy	0.0000420312
		VCV xz -0.0000348497		VCV yy	0.0000619033
		VCV yz -0.0000480399		VCV zz	0.0000541613
GPSVEC	TP	Point ID 5141	DX 2197.389	DY	-2878.850
		Class Normal	DZ -2283.565	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs 6		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1575 sec 422628.0		End wk 1575 sec 422633.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000383642		VCV xy	0.0000413522
		VCV xz -0.000034345		VCV yy	0.0000611218
		VCV yz -0.0000475386		VCV zz	0.0000538371
GPSVEC	TP	Point ID 5142	DX 2203.069	DY	-2881.764
		Class Normal	DZ -2284.005	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1575 sec 422657.0		End wk 1575 sec 422662.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000377583		VCV xy	0.0000406759
		VCV xz -0.0000338624		VCV yy	0.0000603942
		VCV yz -0.0000471126		VCV zz	0.0000536723
GPSVEC	TP	Point ID 5143	DX 2216.471	DY	-2888.584
		Class Normal	DZ -2284.992	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	9.3
		Horz SD		Vert SD	
		Start wk 1575 sec 422776.0		End wk 1575 sec 422781.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000361794		VCV xy	0.0000388765
		VCV xz -0.0000326172		VCV yy	0.0000588629
		VCV yz -0.0000464183		VCV zz	0.0000541899
NOTE	NM	Modified 1:44:48 PM 3/18/2010			
NOTE	NM	Old values EXT-TN			
GPSVEC	TP	Point ID 5144	DX 2218.005	DY	-2889.410
		Class Normal	DZ -2285.145	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	10.7
		Horz SD		Vert SD	
		Start wk 1575 sec 422790.0		End wk 1575 sec 422795.0	

GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000354781		VCV xy 0.0000381024
		VCV xz -0.000031997		VCV yy 0.0000578185
		VCV yz -0.0000456501		VCV zz 0.0000534502
NOTE	NM	Modified 1:44:33 PM 3/18/2010		
NOTE	NM	Old values EXT-TN		
GPSVEC	TP	Point ID 5145	DX 2223.250	DY -2891.932
		Class Normal	DZ -2285.364	Code EXT-PS
		Obs L1 Fixed	H.pr 0.015	V.pr 0.036
GPSQC1	NM	Min SVs 13	PDOP max 1.3	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 1.2	
		Monitor status Not monitored	RMS 7.6	
		Horz SD	Vert SD	
		Start wk 1575 sec 422812.0	End wk 1575 sec 422817.0	
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998	
		VCV xx 0.0000348966	VCV xy 0.0000374535	
		VCV xz -0.0000314901	VCV yy 0.0000570405	
		VCV yz -0.0000451189	VCV zz 0.0000530697	
GPSVEC	TP	Point ID 5146	DX 2237.410	DY -2899.211
		Class Normal	DZ -2286.497	Code EXT-TN
		Obs L1 Fixed	H.pr 0.015	V.pr 0.036
GPSQC1	NM	Min SVs 13	PDOP max 1.3	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 1.2	
		Monitor status Not monitored	RMS 11.2	
		Horz SD	Vert SD	
		Start wk 1575 sec 422850.0	End wk 1575 sec 422855.0	
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998	
		VCV xx 0.0000344914	VCV xy 0.0000369823	
		VCV xz -0.0000311475	VCV yy 0.000056699	
		VCV yz -0.0000449813	VCV zz 0.0000533306	
GPSVEC	TP	Point ID 5147	DX 2242.222	DY -2901.743
		Class Normal	DZ -2286.803	Code R-635-EXT
		Obs L1 Fixed	H.pr 0.015	V.pr 0.036
GPSQC1	NM	Min SVs 13	PDOP max 1.2	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 1.1	
		Monitor status Not monitored	RMS 12.4	
		Horz SD	Vert SD	
		Start wk 1575 sec 422914.0	End wk 1575 sec 422919.0	
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998	
		VCV xx 0.0000333118	VCV xy 0.0000356322	
		VCV xz -0.0000301009	VCV yy 0.0000552523	
		VCV yz -0.000044057	VCV zz 0.0000529593	
GPSVEC	TP	Point ID 5148	DX 2243.902	DY -2902.817
		Class Normal	DZ -2287.162	Code R-635-EXT
		Obs L1 Fixed	H.pr 0.015	V.pr 0.036
GPSQC1	NM	Min SVs 13	PDOP max 1.2	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 1.1	
		Monitor status Not monitored	RMS 11.1	
		Horz SD	Vert SD	
		Start wk 1575 sec 422933.0	End wk 1575 sec 422938.0	
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998	
		VCV xx 0.000032772	VCV xy 0.0000350243	
		VCV xz -0.0000296108	VCV yy 0.000054489	
		VCV yz -0.0000435108	VCV zz 0.0000525205	
GPSVEC	TP	Point ID 5149	DX 2243.386	DY -2901.772
		Class Normal	DZ -2286.080	Code R-635-PS
		Obs L1 Fixed	H.pr 0.015	V.pr 0.035
GPSQC1	NM	Min SVs 13	PDOP max 1.2	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 1.1	
		Monitor status Not monitored	RMS 8.9	
		Horz SD	Vert SD	
		Start wk 1575 sec 422958.0	End wk 1575 sec 422963.0	
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998	
		VCV xx 0.0000322618	VCV xy 0.0000344451	
		VCV xz -0.0000291434	VCV yy 0.0000538327	
		VCV yz -0.0000430567	VCV zz 0.000052257	
GPSVEC	TP	Point ID 5150	DX 2257.159	DY -2909.714
		Class Normal	DZ -2287.948	Code EXT-TN
		Obs L1 Fixed	H.pr 0.015	V.pr 0.035
GPSQC1	NM	Min SVs 13	PDOP max 1.2	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 1.1	
		Monitor status Not monitored	RMS 10.7	
		Horz SD	Vert SD	
		Start wk 1575 sec 423003.0	End wk 1575 sec 423008.0	

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000316472		VCV xy	0.0000337211
		VCV xz -0.0000285736		VCV yy	0.0000531447
		VCV yz -0.0000426485		VCV zz	0.0000522777
GPSVEC	TP	Point ID 5151	DX 2263.024	DY	-2912.436
		Class Normal	DZ -2287.986	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	10.9
		Horz SD		Vert SD	
		Start wk 1575 sec 423036.0		End wk 1575 sec 423041.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000310021		VCV xy	0.000032977
		VCV xz -0.0000279699		VCV yy	0.0000522904
		VCV yz -0.0000420618		VCV zz	0.0000519401
GPSVEC	TP	Point ID 5152	DX 2277.136	DY	-2920.079
		Class Normal	DZ -2289.186	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1575 sec 423071.0		End wk 1575 sec 423076.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000304304		VCV xy	0.0000323112
		VCV xz -0.0000274212		VCV yy	0.0000515798
		VCV yz -0.0000415761		VCV zz	0.0000517496
GPSVEC	TP	Point ID 5153	DX 2282.805	DY	-2922.748
		Class Normal	DZ -2289.422	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	9.4
		Horz SD		Vert SD	
		Start wk 1575 sec 423096.0		End wk 1575 sec 423101.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000300068		VCV xy	0.0000318139
		VCV xz -0.0000270137		VCV yy	0.0000510278
		VCV yz -0.0000412029		VCV zz	0.0000515786
GPSVEC	TP	Point ID 5154	DX 2288.564	DY	-2925.727
		Class Normal	DZ -2290.079	Code	R-636-EXT
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	
		Horz SD		Vert SD	
		Start wk 1575 sec 423184.0		End wk 1575 sec 423189.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000290296		VCV xy	0.0000306173
		VCV xz -0.0000260046		VCV yy	0.0000499896
		VCV yz -0.0000405537		VCV zz	0.0000518235
GPSVEC	TP	Point ID 5155	DX 2291.862	DY	-2927.442
		Class Normal	DZ -2290.204	Code	R-636-EXT
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.1
		Monitor status Not monitored		RMS	10.2
		Horz SD		Vert SD	
		Start wk 1575 sec 423204.0		End wk 1575 sec 423209.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000028543		VCV xy	0.0000300558
		VCV xz -0.0000255325		VCV yy	0.0000492593
		VCV yz -0.0000400134		VCV zz	0.0000513755
GPSVEC	TP	Point ID 5156	DX 2296.057	DY	-2929.435
		Class Normal	DZ -2290.234	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.1
		Monitor status Not monitored		RMS	11.3
		Horz SD		Vert SD	
		Start wk 1575 sec 423238.0		End wk 1575 sec 423243.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000027971		VCV xy	0.000029382
		VCV xz -0.000024958		VCV yy	0.0000484824
		VCV yz -0.0000394597		VCV zz	0.0000510697
NOTE	NM	Modified 1:43:50 PM 3/18/2010			

NOTE NM Old values EXT-TN

GPSVEC	TP	Point ID 5157			
		Class Normal			
		Obs L1 Fixed			
			DZ -2290.516	DY -2930.526	
			H.pr 0.015	V.pr 0.034	

GPSQC1	NM	Min SVs	13		PDOP max	1.2
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	1.1
		Monitor status	Not monitored		RMS	10.3
		Horz SD			Vert SD	
		Start wk 1575 sec 423257.0			End wk 1575 sec 423262.0	

GPSQC2	NM	Ttl satellites	13		Err Scale	0.0099999998
		VCV xx	0.0000275961		VCV xy	0.0000289453
		VCV xz	-0.0000245835		VCV yy	0.0000479415
		VCV yz	-0.0000390593		VCV zz	0.0000507798

NOTE NM Modified 1:43:34 PM 3/18/2010

NOTE NM Old values EXT-TN

GPSVEC	TP	Point ID 5158			
		Class Normal			
		Obs L1 Fixed			
			DZ -2290.709	DY -2932.454	
			H.pr 0.015	V.pr 0.033	

GPSQC1	NM	Min SVs	13		PDOP max	1.2
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	1.1
		Monitor status	Not monitored		RMS	10.9
		Horz SD			Vert SD	
		Start wk 1575 sec 423300.0			End wk 1575 sec 423305.0	

GPSQC2	NM	Ttl satellites	13		Err Scale	0.0099999998
		VCV xx	0.000027152		VCV xy	0.0000283871
		VCV xz	-0.0000240984		VCV yy	0.0000474388
		VCV yz	-0.0000387464		VCV zz	0.0000508916

GPSVEC	TP	Point ID 5159			
		Class Normal			
		Obs L1 Fixed			
			DZ -2290.685	DY -2933.203	
			H.pr 0.015	V.pr 0.031	

GPSQC1	NM	Min SVs	13		PDOP max	1.2
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	1.1
		Monitor status	Not monitored		RMS	12.0
		Horz SD			Vert SD	
		Start wk 1575 sec 423317.0			End wk 1575 sec 423322.0	

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000224865		VCV xy	0.0000229715
		VCV xz	-0.0000189579		VCV yy	0.0000410929
		VCV yz	-0.0000327871		VCV zz	0.0000452485

GPSVEC	TP	Point ID 5160			
		Class Normal			
		Obs L1 Fixed			
			DZ -2289.910	DY -2932.347	
			H.pr 0.015	V.pr 0.030	

GPSQC1	NM	Min SVs	14		PDOP max	1.1
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	1.0
		Monitor status	Not monitored		RMS	9.2
		Horz SD			Vert SD	
		Start wk 1575 sec 423339.0			End wk 1575 sec 423344.0	

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000219827		VCV xy	0.0000223738
		VCV xz	-0.0000184157		VCV yy	0.0000403998
		VCV yz	-0.0000322286		VCV zz	0.0000448552

GPSVEC	TP	Point ID 5161			
		Class Normal			
		Obs L1 Fixed			
			DZ -2291.538	DY -2940.191	
			H.pr 0.015	V.pr 0.030	

GPSQC1	NM	Min SVs	14		PDOP max	1.1
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	1.0
		Monitor status	Not monitored		RMS	9.8
		Horz SD			Vert SD	
		Start wk 1575 sec 423379.0			End wk 1575 sec 423386.0	

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000216016		VCV xy	0.0000218973
		VCV xz	-0.0000179858		VCV yy	0.0000399502
		VCV yz	-0.0000319393		VCV zz	0.0000449273

NOTE TS Time Date 03/18/2010 Time 13:42:47

GPSVEC	TP	Point ID 5162			
		Class Normal			
		Obs L1 Fixed			
			DZ -2291.900	DY -2942.935	
			H.pr 0.016	V.pr 0.029	

GPSQC1	NM	Min SVs	14		PDOP max	1.0
		Relative DOPs	Yes		HDOP max	0.5
		Total GPS pos	6		VDOP max	0.9
		Monitor status	Not monitored		RMS	10.1
		Horz SD			Vert SD	
		Start wk 1575 sec 423777.0			End wk 1575 sec 423782.0	

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998
		VCV xx	0.0000185288		VCV xy	0.0000178378
		VCV xz	-0.0000140919		VCV yy	0.0000359326
		VCV yz	-0.00002921		VCV zz	0.0000456813

GPSVEC	TP	Point ID 5163		DX	2162.186		DY	-2860.717
		Class Normal		DZ	-2281.437		Code	EXT
		Obs L1 Fixed		H.pr	0.016		V.pr	0.028
GPSQC1	NM	Min SVs	13			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	14.3	
		Horz SD				Vert SD		
		Start wk	1575 sec 423983.0			End wk	1575 sec 423988.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000151871			VCV xy	0.0000140589	
		VCV xz	-0.0000105819			VCV yy	0.0000332585	
		VCV yz	-0.0000288532			VCV zz	0.0000494399	
GPSVEC	TP	Point ID 5164		DX	2164.895		DY	-2862.210
		Class Normal		DZ	-2281.627		Code	EXT
		Obs L1 Fixed		H.pr	0.016		V.pr	0.028
GPSQC1	NM	Min SVs	13			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	13.3	
		Horz SD				Vert SD		
		Start wk	1575 sec 423996.0			End wk	1575 sec 424001.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000153379			VCV xy	0.000014294	
		VCV xz	-0.0000108604			VCV yy	0.0000336472	
		VCV yz	-0.0000294958			VCV zz	0.0000503322	
GPSVEC	TP	Point ID 5165		DX	2224.022		DY	-2892.209
		Class Normal		DZ	-2285.276		Code	EXT
		Obs L1 Fixed		H.pr	0.017		V.pr	0.029
GPSQC1	NM	Min SVs	6			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk	1575 sec 424028.0			End wk	1575 sec 424033.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000158782			VCV xy	0.0000149341	
		VCV xz	-0.0000114778			VCV yy	0.0000349681	
		VCV yz	-0.0000311754			VCV zz	0.0000530019	
GPSVEC	TP	Point ID 5166		DX	2224.797		DY	-2892.792
		Class Normal		DZ	-2285.548		Code	EXT
		Obs L1 Fixed		H.pr	0.017		V.pr	0.029
GPSQC1	NM	Min SVs	13			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	11.2	
		Horz SD				Vert SD		
		Start wk	1575 sec 424041.0			End wk	1575 sec 424046.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000159345			VCV xy	0.0000149929	
		VCV xz	-0.0000115334			VCV yy	0.0000350944	
		VCV yz	-0.0000313995			VCV zz	0.0000534295	
GPSVEC	TP	Point ID 5167		DX	2225.964		DY	-2893.165
		Class Normal		DZ	-2285.380		Code	EXT
		Obs L1 Fixed		H.pr	0.017		V.pr	0.029
GPSQC1	NM	Min SVs	13			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk	1575 sec 424055.0			End wk	1575 sec 424060.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000158631			VCV xy	0.0000149137	
		VCV xz	-0.0000114664			VCV yy	0.0000349181	
		VCV yz	-0.0000313145			VCV zz	0.0000533829	
GPSVEC	TP	Point ID 5168		DX	2228.509		DY	-2894.660
		Class Normal		DZ	-2285.810		Code	EXT
		Obs L1 Fixed		H.pr	0.017		V.pr	0.029
GPSQC1	NM	Min SVs	13			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.9	
		Monitor status	Not monitored			RMS	13.5	
		Horz SD				Vert SD		
		Start wk	1575 sec 424071.0			End wk	1575 sec 424077.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000158231			VCV xy	0.0000148525	
		VCV xz	-0.0000113984			VCV yy	0.0000348176	
		VCV yz	-0.0000312918			VCV zz	0.0000534931	
GPSVEC	TP	Point ID 5169		DX	2229.573		DY	-2894.871
		Class Normal		DZ	-2285.503		Code	EXT
		Obs L1 Fixed		H.pr	0.017		V.pr	0.029



GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1575 sec	424086.0	End wk 1575 sec	424093.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000154549	VCV xy	0.0000144636
		VCV xz	-0.0000110652	VCV yy	0.0000339387
		VCV yz	-0.0000305038	VCV zz	0.000052329
GPSVEC	TP	Point ID 5170	DX 2231.268	DY	-2895.698
		Class Normal	DZ -2285.538	Code	EXT
		Obs L1 Fixed	H.pr 0.016	V.pr	0.026
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	10.8
		Horz SD		Vert SD	
		Start wk 1575 sec	424101.0	End wk 1575 sec	424106.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000135898	VCV xy	0.0000118078
		VCV xz	-0.0000083976	VCV yy	0.0000288549
		VCV yz	-0.0000256454	VCV zz	0.0000478709
GPSVEC	TP	Point ID 5171	DX 2232.218	DY	-2896.536
		Class Normal	DZ -2286.072	Code	EXT
		Obs L1 Fixed	H.pr 0.017	V.pr	0.027
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	25.6
		Horz SD		Vert SD	
		Start wk 1575 sec	424113.0	End wk 1575 sec	424118.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000141823	VCV xy	0.0000124189
		VCV xz	-0.0000089399	VCV yy	0.0000298001
		VCV yz	-0.0000265859	VCV zz	0.0000493319
GPSVEC	TP	Point ID 5172	DX 2235.368	DY	-2897.948
		Class Normal	DZ -2285.977	Code	EXT
		Obs L1 Fixed	H.pr 0.017	V.pr	0.027
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1575 sec	424125.0	End wk 1575 sec	424130.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000143979	VCV xy	0.0000126503
		VCV xz	-0.0000091718	VCV yy	0.0000300154
		VCV yz	-0.0000268404	VCV zz	0.0000496605
GPSVEC	TP	Point ID 5173	DX 2261.187	DY	-2911.791
		Class Normal	DZ -2288.129	Code	EXT
		Obs L1 Fixed	H.pr 0.017	V.pr	0.028
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1575 sec	424163.0	End wk 1575 sec	424168.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000150562	VCV xy	0.000013274
		VCV xz	-0.0000097051	VCV yy	0.0000308609
		VCV yz	-0.0000277114	VCV zz	0.0000512046
GPSVEC	TP	Point ID 5174	DX 2264.140	DY	-2913.294
		Class Normal	DZ -2288.271	Code	EXT
		Obs L1 Fixed	H.pr 0.017	V.pr	0.028
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1575 sec	424184.0	End wk 1575 sec	424189.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000151663	VCV xy	0.0000133449
		VCV xz	-0.0000097389	VCV yy	0.0000308935
		VCV yz	-0.0000277515	VCV zz	0.0000514374
GPSVEC	TP	Point ID 5175	DX 2265.167	DY	-2913.603
		Class Normal	DZ -2288.084	Code	EXT
		Obs L1 Fixed	H.pr 0.017	V.pr	0.028
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1575 sec	424200.0	End wk 1575 sec	424205.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000151657		VCV xy	0.0000133123
		VCV xz -0.0000096863		VCV yy	0.0000307725
		VCV yz -0.0000276395		VCV zz	0.0000513984
GPSVEC	TP	Point ID 5176	DX 2267.842	DY	-2915.259
		Class Normal	DZ -2288.547	Code	EXT
		Obs L1 Fixed	H.pr 0.017	V.pr	0.027
GPSQC1	NM	Min SVs 7		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1575 sec 424214.0		End wk 1575 sec 424219.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000150893		VCV xy	0.0000132214
		VCV xz -0.0000095896		VCV yy	0.0000305602
		VCV yz -0.0000274482		VCV zz	0.0000511923
GPSVEC	TP	Point ID 5177	DX 2268.803	DY	-2915.416
		Class Normal	DZ -2288.240	Code	EXT
		Obs L1 Fixed	H.pr 0.017	V.pr	0.027
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1575 sec 424225.0		End wk 1575 sec 424230.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000151294		VCV xy	0.0000132272
		VCV xz -0.0000095601		VCV yy	0.0000305729
		VCV yz -0.000027445		VCV zz	0.0000513422
GPSVEC	TP	Point ID 5178	DX 2269.558	DY	-2915.937
		Class Normal	DZ -2288.485	Code	EXT
		Obs L1 Fixed	H.pr 0.017	V.pr	0.027
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1575 sec 424244.0		End wk 1575 sec 424249.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000015095		VCV xy	0.0000131445
		VCV xz -0.000009448		VCV yy	0.0000304084
		VCV yz -0.0000272852		VCV zz	0.0000513092
GPSVEC	TP	Point ID 5179	DX 2273.794	DY	-2918.270
		Class Normal	DZ -2288.908	Code	EXT
		Obs L1 Fixed	H.pr 0.017	V.pr	0.027
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1575 sec 424256.0		End wk 1575 sec 424261.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000151284		VCV xy	0.0000131412
		VCV xz -0.0000094047		VCV yy	0.000030429
		VCV yz -0.0000272908		VCV zz	0.0000515008
GPSVEC	TP	Point ID 5180	DX 2274.714	DY	-2918.504
		Class Normal	DZ -2288.664	Code	EXT
		Obs L1 Fixed	H.pr 0.017	V.pr	0.027
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	12.3
		Horz SD		Vert SD	
		Start wk 1575 sec 424267.0		End wk 1575 sec 424272.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000151061		VCV xy	0.0000130896
		VCV xz -0.0000093303		VCV yy	0.0000303389
		VCV yz -0.0000271957		VCV zz	0.0000514915
GPSVEC	TP	Point ID 5181	DX 2276.188	DY	-2919.310
		Class Normal	DZ -2288.788	Code	EXT
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1575 sec 424280.0		End wk 1575 sec 424285.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000133861		VCV xy	0.0000111522
		VCV xz -0.0000073908		VCV yy	0.00002804
		VCV yz -0.0000249063		VCV zz	0.0000491578

GPSVEC	TP	Point ID 5182		DX	2281.067		DY	-2922.110
		Class Normal		DZ	-2289.483		Code	EXT
		Obs L1 Fixed		H.pr	0.017		V.pr	0.026
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk	1575 sec 424295.0			End wk	1575 sec 424300.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000125028			VCV xy	0.0000101594	
		VCV xz	-0.0000063896			VCV yy	0.0000268298	
		VCV yz	-0.0000237059			VCV zz	0.0000479661	
GPSVEC	TP	Point ID 5183		DX	2285.423		DY	-2923.951
		Class Normal		DZ	-2289.440		Code	EXT
		Obs L1 Fixed		H.pr	0.017		V.pr	0.026
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	10.7	
		Horz SD				Vert SD		
		Start wk	1575 sec 424308.0			End wk	1575 sec 424313.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000128806			VCV xy	0.0000105809	
		VCV xz	-0.0000068014			VCV yy	0.0000271934	
		VCV yz	-0.0000240699			VCV zz	0.000048298	
GPSVEC	TP	Point ID 5184		DX	2286.378		DY	-2924.725
		Class Normal		DZ	-2289.840		Code	EXT
		Obs L1 Fixed		H.pr	0.017		V.pr	0.026
GPSQC1	NM	Min SVs	7			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.8	
		Monitor status	Not monitored			RMS	13.5	
		Horz SD				Vert SD		
		Start wk	1575 sec 424319.0			End wk	1575 sec 424324.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000131986			VCV xy	0.0000109218	
		VCV xz	-0.0000071125			VCV yy	0.0000275702	
		VCV yz	-0.0000244343			VCV zz	0.0000487667	
GPSVEC	TP	Point ID 5185		DX	2296.596		DY	-2929.598
		Class Normal		DZ	-2290.087		Code	EXT
		Obs L1 Fixed		H.pr	0.017		V.pr	0.026
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.0	
		Horz SD				Vert SD		
		Start wk	1575 sec 424342.0			End wk	1575 sec 424347.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000137888			VCV xy	0.0000115029	
		VCV xz	-0.0000076192			VCV yy	0.0000282645	
		VCV yz	-0.000025097			VCV zz	0.0000497855	
GPSVEC	TP	Point ID 5186		DX	2295.023		DY	-2928.829
		Class Normal		DZ	-2290.068		Code	EXT
		Obs L1 Fixed		H.pr	0.017		V.pr	0.026
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1575 sec 424356.0			End wk	1575 sec 424361.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.00001397			VCV xy	0.000011675	
		VCV xz	-0.0000077595			VCV yy	0.0000284072	
		VCV yz	-0.0000252236			VCV zz	0.0000500018	
GPSVEC	TP	Point ID 5187		DX	2337.020		DY	-2950.546
		Class Normal		DZ	-2293.019		Code	EXT-TN
		Obs L1 Fixed		H.pr	0.017		V.pr	0.025
GPSQC1	NM	Min SVs	13			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	9.9	
		Horz SD				Vert SD		
		Start wk	1575 sec 424413.0			End wk	1575 sec 424418.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000130684			VCV xy	0.0000103271	
		VCV xz	-0.0000062401			VCV yy	0.0000258327	
		VCV yz	-0.0000227492			VCV zz	0.0000488251	
GPSVEC	TP	Point ID 5188		DX	2342.503		DY	-2953.384
		Class Normal		DZ	-2293.262		Code	EXT-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.025

GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.4
		Horz SD		Vert SD	
		Start wk 1575 sec	424437.0	End wk 1575 sec	424443.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000124715	VCV xy	0.0000096618
		VCV xz	-0.0000055786	VCV yy	0.0000244643
		VCV yz	-0.0000214633	VCV zz	0.0000475535
GPSVEC	TP	Point ID 5189	DX 2357.078	DY	-2960.860
		Class Normal	DZ -2294.464	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.017	V.pr	0.024
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1575 sec	424463.0	End wk 1575 sec	424468.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000122088	VCV xy	0.0000091891
		VCV xz	-0.0000050462	VCV yy	0.0000229654
		VCV yz	-0.0000200606	VCV zz	0.0000466613
GPSVEC	TP	Point ID 5190	DX 2362.357	DY	-2963.545
		Class Normal	DZ -2294.945	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.025
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1575 sec	424481.0	End wk 1575 sec	424486.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000012854	VCV xy	0.0000099532
		VCV xz	-0.0000057471	VCV yy	0.0000245308
		VCV yz	-0.0000214862	VCV zz	0.000048036
GPSVEC	TP	Point ID 5191	DX 2363.419	DY	-2964.231
		Class Normal	DZ -2295.325	Code	EXT
		Obs L1 Fixed	H.pr 0.018	V.pr	0.026
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1575 sec	424509.0	End wk 1575 sec	424514.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000136066	VCV xy	0.0000107764
		VCV xz	-0.0000064472	VCV yy	0.0000262567
		VCV yz	-0.0000230225	VCV zz	0.0000497789
GPSVEC	TP	Point ID 5192	DX 2376.585	DY	-2971.060
		Class Normal	DZ -2296.188	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1575 sec	424535.0	End wk 1575 sec	424540.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000126482	VCV xy	0.0000097513
		VCV xz	-0.0000053928	VCV yy	0.0000255968
		VCV yz	-0.0000223009	VCV zz	0.0000493069
GPSVEC	TP	Point ID 5193	DX 2382.090	DY	-2973.891
		Class Normal	DZ -2296.601	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.024
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1575 sec	424562.0	End wk 1575 sec	424567.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000107616	VCV xy	0.000007741
		VCV xz	-0.0000034206	VCV yy	0.0000237313
		VCV yz	-0.0000204607	VCV zz	0.0000478055
GPSVEC	TP	Point ID 5194	DX 2396.359	DY	-2981.640
		Class Normal	DZ -2297.784	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.024
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1575 sec	424586.0	End wk 1575 sec	424591.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000011989		VCV xy	0.000008186
		VCV xz -0.0000037967		VCV yy	0.0000242499
		VCV yz -0.0000208937		VCV zz	0.0000483061
GPSVEC	TP	Point ID 5195	DX 2401.699	DY	-2984.481
		Class Normal	DZ -2298.231	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.025
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1575 sec 424613.0		End wk 1575 sec 424618.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000125124		VCV xy	0.0000095119
		VCV xz -0.0000049608		VCV yy	0.000025724
		VCV yz -0.0000222045		VCV zz	0.0000498148
GPSVEC	TP	Point ID 5196	DX 2402.173	DY	-2984.746
		Class Normal	DZ -2298.271	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.018	V.pr	0.025
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1575 sec 424638.0		End wk 1575 sec 424643.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000132285		VCV xy	0.0000102055
		VCV xz -0.0000055342		VCV yy	0.0000264453
		VCV yz -0.0000228058		VCV zz	0.0000505728
NOTE	NM	Modified 2:10:13 PM 3/18/2010			
NOTE	NM	Old values EXT-R			
GPSVEC	TP	Point ID 5197	DX 2406.585	DY	-2986.907
		Class Normal	DZ -2298.531	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.018	V.pr	0.026
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1575 sec 424656.0		End wk 1575 sec 424661.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000135179		VCV xy	0.0000104771
		VCV xz -0.0000057377		VCV yy	0.0000266615
		VCV yz -0.0000229453		VCV zz	0.0000507466
NOTE	NM	Modified 2:10:05 PM 3/18/2010			
NOTE	NM	Old values EXT-R			
GPSVEC	TP	Point ID 5198	DX 2415.700	DY	-2991.485
		Class Normal	DZ -2298.989	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1575 sec 424694.0		End wk 1575 sec 424699.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000125669		VCV xy	0.000009381
		VCV xz -0.0000046091		VCV yy	0.0000255534
		VCV yz -0.0000218289		VCV zz	0.0000502083
GPSVEC	TP	Point ID 5199	DX 2415.922	DY	-2991.624
		Class Normal	DZ -2298.995	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.018	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	12.3
		Horz SD		Vert SD	
		Start wk 1575 sec 424713.0		End wk 1575 sec 424718.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0097793182
		VCV xx 0.0000137273		VCV xy	0.0000105773
		VCV xz -0.0000056583		VCV yy	0.0000266516
		VCV yz -0.0000227633		VCV zz	0.0000509667
NOTE	NM	Modified 2:09:33 PM 3/18/2010			
NOTE	NM	Old values EXT-R			
GPSVEC	TP	Point ID 5200	DX 2417.590	DY	-2992.426
		Class Normal	DZ -2299.150	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.018	V.pr	0.024

GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1575 sec	424727.0	End wk 1575 sec	424732.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000114317	VCV xy	0.0000081898
		VCV xz	-0.0000035085	VCV yy	0.0000240119
		VCV yz	-0.0000203568	VCV zz	0.0000486554

NOTE NM Modified 2:09:41 PM 3/18/2010

NOTE NM Old values EXT-R

GPSVEC	TP	Point ID 5201	DX 2421.762	DY -2994.608
		Class Normal	DZ -2299.290	Code EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr 0.025

GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1575 sec	424750.0	End wk 1575 sec	424755.0

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000129271	VCV xy	0.0000096951
		VCV xz	-0.0000047783	VCV yy	0.000025583
		VCV yz	-0.0000216944	VCV zz	0.0000501195

GPSVEC	TP	Point ID 5202	DX 2435.871	DY -3001.898
		Class Normal	DZ -2300.270	Code EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr 0.026

GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	8.6
		Horz SD		Vert SD	
		Start wk 1575 sec	424778.0	End wk 1575 sec	424783.0

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000145333	VCV xy	0.0000112744
		VCV xz	-0.0000060701	VCV yy	0.0000272156
		VCV yz	-0.0000230433	VCV zz	0.000051656

GPSVEC	TP	Point ID 5203	DX 2441.624	DY -3005.012
		Class Normal	DZ -2300.834	Code EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr 0.023

GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	10.6
		Horz SD		Vert SD	
		Start wk 1575 sec	424801.0	End wk 1575 sec	424806.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000094939	VCV xy	0.0000060902
		VCV xz	-0.0000014653	VCV yy	0.0000218257
		VCV yz	-0.0000182372	VCV zz	0.0000475159

GPSVEC	TP	Point ID 5204	DX 2455.627	DY -3012.255
		Class Normal	DZ -2301.918	Code EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr 0.023

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1575 sec	424829.0	End wk 1575 sec	424834.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000100561	VCV xy	0.0000066248
		VCV xz	-0.000001854	VCV yy	0.0000224016
		VCV yz	-0.0000186639	VCV zz	0.0000482415

GPSVEC	TP	Point ID 5205	DX 2461.470	DY -3015.421
		Class Normal	DZ -2302.389	Code EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr 0.024

GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1575 sec	424848.0	End wk 1575 sec	424853.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000111537	VCV xy	0.0000077338
		VCV xz	-0.0000027822	VCV yy	0.0000234195
		VCV yz	-0.0000194809	VCV zz	0.0000489202

GPSVEC	TP	Point ID 5206	DX 2475.377	DY -3022.527
		Class Normal	DZ -2303.261	Code EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr 0.024

GPSQC1 NM Min SVs 12 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 6 VDOP max 0.8  
 Monitor status Not monitored RMS 12.1  
 Horz SD Vert SD  
 Start wk 1575 sec 424873.0 End wk 1575 sec 424878.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998  
 VCV xx 0.0000113959 VCV xy 0.0000078926  
 VCV xz -0.0000027833 VCV yy 0.0000238189  
 VCV yz -0.0000200427 VCV zz 0.0000504315

GPSVEC TP Point ID 5207 DX 2481.418 DY -3025.537  
 Class Normal DZ -2303.684 Code EXT-PS  
 Obs L1 Fixed H.pr 0.019 V.pr 0.024

GPSQC1 NM Min SVs 13 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 6 VDOP max 0.8  
 Monitor status Not monitored RMS 15.1  
 Horz SD Vert SD  
 Start wk 1575 sec 424897.0 End wk 1575 sec 424902.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998  
 VCV xx 0.0000114678 VCV xy 0.0000078418  
 VCV xz -0.0000025573 VCV yy 0.0000241139  
 VCV yz -0.0000206965 VCV zz 0.0000524378

GPSVEC TP Point ID 5208 DX 2481.666 DY -3025.692  
 Class Normal DZ -2303.714 Code EXT-TN-R  
 Obs L1 Fixed H.pr 0.019 V.pr 0.025

GPSQC1 NM Min SVs 13 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 6 VDOP max 0.8  
 Monitor status Not monitored RMS 12.4  
 Horz SD Vert SD  
 Start wk 1575 sec 424913.0 End wk 1575 sec 424918.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998  
 VCV xx 0.0000121021 VCV xy 0.0000084278  
 VCV xz -0.0000029687 VCV yy 0.0000247727  
 VCV yz -0.0000213939 VCV zz 0.0000535531

NOTE NM Modified 2:09:05 PM 3/18/2010

NOTE NM Old values EXT-R

GPSVEC TP Point ID 5209 DX 2483.526 DY -3026.683  
 Class Normal DZ -2303.771 Code EXT-TN-R  
 Obs L1 Fixed H.pr 0.019 V.pr 0.025

GPSQC1 NM Min SVs 13 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 6 VDOP max 0.8  
 Monitor status Not monitored RMS 11.1  
 Horz SD Vert SD  
 Start wk 1575 sec 424927.0 End wk 1575 sec 424932.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998  
 VCV xx 0.000012502 VCV xy 0.0000087922  
 VCV xz -0.0000032116 VCV yy 0.0000251424  
 VCV yz -0.0000217701 VCV zz 0.0000541664

NOTE NM Modified 2:09:17 PM 3/18/2010

NOTE NM Old values EXT-R

GPSVEC TP Point ID 5210 DX 2501.302 DY -3035.950  
 Class Normal DZ -2305.208 Code EXT-PS  
 Obs L1 Fixed H.pr 0.019 V.pr 0.024

GPSQC1 NM Min SVs 13 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 6 VDOP max 0.8  
 Monitor status Not monitored RMS 12.0  
 Horz SD Vert SD  
 Start wk 1575 sec 424954.0 End wk 1575 sec 424959.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998  
 VCV xx 0.0000120614 VCV xy 0.0000081715  
 VCV xz -0.0000025347 VCV yy 0.0000230445  
 VCV yz -0.0000200518 VCV zz 0.0000535135

GPSVEC TP Point ID 5211 DX 2502.139 DY -3036.472  
 Class Normal DZ -2305.257 Code EXT-TN  
 Obs L1 Fixed H.pr 0.019 V.pr 0.024

GPSQC1 NM Min SVs 13 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 6 VDOP max 0.8  
 Monitor status Not monitored RMS 10.5  
 Horz SD Vert SD  
 Start wk 1575 sec 424984.0 End wk 1575 sec 424989.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998  
 VCV xx 0.0000130985 VCV xy 0.000008956  
 VCV xz -0.0000030087 VCV yy 0.0000227296  
 VCV yz -0.0000197383 VCV zz 0.0000540874

GPSVEC TP Point ID 5212 DX 2521.100 DY -3046.509  
 Class Normal DZ -2306.844 Code EXT-PS  
 Obs L1 Fixed H.pr 0.019 V.pr 0.024

GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1575 sec	425013.0	End wk 1575 sec	425019.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000124188	VCV xy	0.000008415
		VCV xz	-0.0000024752	VCV yy	0.0000233445
		VCV yz	-0.0000201597	VCV zz	0.0000545435
GPSVEC	TP	Point ID 5213	DX 2521.957	DY	-3047.001
		Class Normal	DZ -2306.990	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.019	V.pr	0.025
GPSQC1	NM	Min SVs	7	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1575 sec	425033.0	End wk 1575 sec	425038.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000129079	VCV xy	0.0000089088
		VCV xz	-0.0000028255	VCV yy	0.0000242462
		VCV yz	-0.000020826	VCV zz	0.0000551698
GPSVEC	TP	Point ID 5214	DX 2540.936	DY	-3057.019
		Class Normal	DZ -2308.688	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1575 sec	425066.0	End wk 1575 sec	425072.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000124558	VCV xy	0.0000084403
		VCV xz	-0.0000023325	VCV yy	0.0000242021
		VCV yz	-0.0000206031	VCV zz	0.0000551392
GPSVEC	TP	Point ID 5215	DX 2541.868	DY	-3057.473
		Class Normal	DZ -2308.711	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.020	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	10.7
		Horz SD		Vert SD	
		Start wk 1575 sec	425087.0	End wk 1575 sec	425092.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000129195	VCV xy	0.00000888
		VCV xz	-0.0000026317	VCV yy	0.0000246708
		VCV yz	-0.0000208436	VCV zz	0.000055225
GPSVEC	TP	Point ID 5216	DX 2560.676	DY	-3067.545
		Class Normal	DZ -2310.208	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1575 sec	425114.0	End wk 1575 sec	425121.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000133446	VCV xy	0.0000092669
		VCV xz	-0.0000028604	VCV yy	0.0000250246
		VCV yz	-0.000020924	VCV zz	0.0000551567
GPSVEC	TP	Point ID 5217	DX 2561.599	DY	-3068.056
		Class Normal	DZ -2310.289	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.020	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1575 sec	425131.0	End wk 1575 sec	425136.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000136285	VCV xy	0.0000094986
		VCV xz	-0.0000029548	VCV yy	0.0000253823
		VCV yz	-0.0000211034	VCV zz	0.0000556165
GPSVEC	TP	Point ID 5218	DX 2580.352	DY	-3077.998
		Class Normal	DZ -2312.113	Code	EXT-PS/TN-R
		Obs L1 Fixed	H.pr 0.020	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	10.8
		Horz SD		Vert SD	
		Start wk 1575 sec	425180.0	End wk 1575 sec	425185.0



GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.0000141395	VCV xy 0.00000988
		VCV xz -0.0000030321	VCV yy 0.000025873
		VCV yz -0.0000211418	VCV zz 0.0000561837
NOTE	NM	Modified 2:08:15 PM 3/18/2010	
NOTE	NM	Old values EXT-PS/R	
GPSVEC	TP	Point ID 5219	DX 2581.950
		Class Normal	DZ -2312.310
		Obs L1 Fixed	H.pr 0.020
			DY -3078.878
			Code EXT-TN-R
			V.pr 0.025
GPSQC1	NM	Min SVs 7	PDOP max 1.0
		Relative DOPs Yes	HDOP max 0.6
		Total GPS pos 6	VDOP max 0.8
		Monitor status Not monitored	RMS 12.3
		Horz SD	Vert SD
		Start wk 1575 sec 425199.0	End wk 1575 sec 425205.0
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0099999998
		VCV xx 0.0000141455	VCV xy 0.0000098908
		VCV xz -0.0000030018	VCV yy 0.000025796
		VCV yz -0.0000209433	VCV zz 0.0000558981
NOTE	NM	Modified 2:08:39 PM 3/18/2010	
NOTE	NM	Old values EXT-R	
GPSVEC	TP	Point ID 5220	DX 2599.978
		Class Normal	DZ -2314.064
		Obs L1 Fixed	H.pr 0.020
			DY -3088.734
			Code EXT-PS
			V.pr 0.025
GPSQC1	NM	Min SVs 7	PDOP max 1.0
		Relative DOPs Yes	HDOP max 0.6
		Total GPS pos 6	VDOP max 0.8
		Monitor status Not monitored	RMS 11.7
		Horz SD	Vert SD
		Start wk 1575 sec 425227.0	End wk 1575 sec 425232.0
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.0000142503	VCV xy 0.0000099482
		VCV xz -0.0000029334	VCV yy 0.0000258014
		VCV yz -0.0000207193	VCV zz 0.0000558116
GPSVEC	TP	Point ID 5221	DX 2600.809
		Class Normal	DZ -2314.189
		Obs L1 Fixed	H.pr 0.020
			DY -3089.256
			Code EXT-TN
			V.pr 0.025
GPSQC1	NM	Min SVs 13	PDOP max 1.0
		Relative DOPs Yes	HDOP max 0.6
		Total GPS pos 6	VDOP max 0.8
		Monitor status Not monitored	RMS 14.0
		Horz SD	Vert SD
		Start wk 1575 sec 425246.0	End wk 1575 sec 425251.0
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.000014207	VCV xy 0.0000099
		VCV xz -0.0000028525	VCV yy 0.0000256006
		VCV yz -0.0000204021	VCV zz 0.0000553407
GPSVEC	TP	Point ID 5222	DX 2619.451
		Class Normal	DZ -2316.165
		Obs L1 Fixed	H.pr 0.020
			DY -3099.247
			Code EXT-PS
			V.pr 0.025
GPSQC1	NM	Min SVs 13	PDOP max 1.0
		Relative DOPs Yes	HDOP max 0.6
		Total GPS pos 6	VDOP max 0.8
		Monitor status Not monitored	RMS 13.9
		Horz SD	Vert SD
		Start wk 1575 sec 425280.0	End wk 1575 sec 425285.0
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.0000143498	VCV xy 0.0000099753
		VCV xz -0.0000027648	VCV yy 0.0000256801
		VCV yz -0.0000201986	VCV zz 0.0000554746
GPSVEC	TP	Point ID 5223	DX 2619.657
		Class Normal	DZ -2316.161
		Obs L1 Fixed	H.pr 0.020
			DY -3099.327
			Code EXT-TN-R
			V.pr 0.025
GPSQC1	NM	Min SVs 13	PDOP max 1.0
		Relative DOPs Yes	HDOP max 0.6
		Total GPS pos 6	VDOP max 0.8
		Monitor status Not monitored	RMS 12.1
		Horz SD	Vert SD
		Start wk 1575 sec 425499.0	End wk 1575 sec 425504.0
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.0000147571	VCV xy 0.0000101492
		VCV xz -0.0000021189	VCV yy 0.0000255151
		VCV yz -0.0000182461	VCV zz 0.000054637
GPSVEC	TP	Point ID 5224	DX 2621.476
		Class Normal	DZ -2316.352
		Obs L1 Fixed	H.pr 0.020
			DY -3100.276
			Code EXT-TN-R
			V.pr 0.024
GPSQC1	NM	Min SVs 13	PDOP max 1.0
		Relative DOPs Yes	HDOP max 0.6
		Total GPS pos 6	VDOP max 0.8
		Monitor status Not monitored	RMS 12.4
		Horz SD	Vert SD
		Start wk 1575 sec 425514.0	End wk 1575 sec 425519.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000146444		VCV xy	0.0000100689
		VCV xz -0.0000020563		VCV yy	0.0000252703
		VCV yz -0.0000179365		VCV zz	0.0000540327
GPSVEC	TP	Point ID 5225	DX 2639.243	DY	-3109.675
		Class Normal	DZ -2317.743	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1575 sec 425539.0		End wk 1575 sec 425545.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000145109		VCV xy	0.0000099725
		VCV xz -0.0000019657		VCV yy	0.0000249575
		VCV yz -0.0000174954		VCV zz	0.0000532473
NOTE	TS	Time Date 03/18/2010 Time 14:12:54			
GPSVEC	TP	Point ID 5226	DX 2640.337	DY	-3110.216
		Class Normal	DZ -2317.872	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1575 sec 425584.0		End wk 1575 sec 425589.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000146163		VCV xy	0.0000100467
		VCV xz -0.0000018771		VCV yy	0.0000250228
		VCV yz -0.0000171741		VCV zz	0.0000531889
GPSVEC	TP	Point ID 5227	DX 2658.998	DY	-3120.055
		Class Normal	DZ -2319.354	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1575 sec 425614.0		End wk 1575 sec 425619.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000146518		VCV xy	0.0000100734
		VCV xz -0.0000018112		VCV yy	0.000025004
		VCV yz -0.0000169032		VCV zz	0.0000529878
GPSVEC	TP	Point ID 5228	DX 2660.140	DY	-3120.690
		Class Normal	DZ -2319.510	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1575 sec 425633.0		End wk 1575 sec 425638.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000146245		VCV xy	0.0000100559
		VCV xz -0.0000017624		VCV yy	0.0000249067
		VCV yz -0.0000166717		VCV zz	0.0000526684
GPSVEC	TP	Point ID 5229	DX 2678.114	DY	-3130.286
		Class Normal	DZ -2321.266	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1575 sec 425657.0		End wk 1575 sec 425662.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000146744		VCV xy	0.0000100969
		VCV xz -0.0000017176		VCV yy	0.0000249392
		VCV yz -0.0000164846		VCV zz	0.0000525791
GPSVEC	TP	Point ID 5230	DX 2679.838	DY	-3131.243
		Class Normal	DZ -2321.403	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.021	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	9.7
		Horz SD		Vert SD	
		Start wk 1575 sec 425685.0		End wk 1575 sec 425690.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000147115		VCV xy	0.0000101266
		VCV xz -0.0000016633		VCV yy	0.0000249306
		VCV yz -0.0000162375		VCV zz	0.0000523945

GPSVEC	TP	Point ID 5231	DX	2683.947	DY	-3133.354
		Class Normal	DZ	-2321.661	Code	D-146/R-638-EXT
		Obs L1 Fixed	H.pr	0.021	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.7	
		Total GPS pos 5		VDOP max	0.8	
		Monitor status Not monitored		RMS	8.9	
		Horz SD		Vert SD		
		Start wk 1575 sec 425764.0		End wk 1575 sec 425769.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000149856		VCV xy	0.0000103408	
		VCV xz -0.0000015471		VCV yy	0.0000252212	
		VCV yz -0.0000157311		VCV zz	0.0000524546	
GPSVEC	TP	Point ID 5232	DX	2689.819	DY	-3136.405
		Class Normal	DZ	-2321.995	Code	D-146/R-638-EXT
		Obs L1 Fixed	H.pr	0.021	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.7	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	8.1	
		Horz SD		Vert SD		
		Start wk 1575 sec 425800.0		End wk 1575 sec 425805.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000149965		VCV xy	0.0000103646	
		VCV xz -0.0000014858		VCV yy	0.0000251718	
		VCV yz -0.0000153796		VCV zz	0.0000520538	
GPSVEC	TP	Point ID 5233	DX	2690.141	DY	-3135.582
		Class Normal	DZ	-2320.859	Code	D-146/R-638
		Obs L1 Fixed	H.pr	0.021	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.7	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1575 sec 425822.0		End wk 1575 sec 425827.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000149567		VCV xy	0.0000103473	
		VCV xz -0.0000014447		VCV yy	0.0000250661	
		VCV yz -0.0000151201		VCV zz	0.0000516462	
GPSVEC	TP	Point ID 5234	DX	2684.532	DY	-3132.558
		Class Normal	DZ	-2320.298	Code	D-146/R-638
		Obs L1 Fixed	H.pr	0.021	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.7	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.8	
		Horz SD		Vert SD		
		Start wk 1575 sec 425844.0		End wk 1575 sec 425849.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000149332		VCV xy	0.0000103432	
		VCV xz -0.0000014096		VCV yy	0.0000249935	
		VCV yz -0.0000148845		VCV zz	0.0000513045	
GPSVEC	TP	Point ID 5235	DX	2684.986	DY	-3134.084
		Class Normal	DZ	-2321.895	Code	D-146/R-638
		Obs L1 Fixed	H.pr	0.021	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.7	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.5	
		Horz SD		Vert SD		
		Start wk 1575 sec 425865.0		End wk 1575 sec 425870.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000148741		VCV xy	0.0000103151	
		VCV xz -0.0000013742		VCV yy	0.0000248661	
		VCV yz -0.000014627		VCV zz	0.0000508501	
GPSVEC	TP	Point ID 5236	DX	2685.183	DY	-3134.339
		Class Normal	DZ	-2322.139	Code	D-146/R-638
		Obs L1 Fixed	H.pr	0.021	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.7	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.9	
		Horz SD		Vert SD		
		Start wk 1575 sec 425877.0		End wk 1575 sec 425882.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000148135		VCV xy	0.00001028	
		VCV xz -0.0000013503		VCV yy	0.0000247487	
		VCV yz -0.0000144532		VCV zz	0.0000504953	
GPSVEC	TP	Point ID 5237	DX	2688.724	DY	-3136.184
		Class Normal	DZ	-2322.450	Code	D-146/R-638
		Obs L1 Fixed	H.pr	0.021	V.pr	0.023

GPSQC1	NM	Min SVs	7	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1575 sec	425892.0	End wk 1575 sec	425897.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000148021	VCV xy	0.0000102864
		VCV xz	-0.0000013402	VCV yy	0.0000247307
		VCV yz	-0.0000143251	VCV zz	0.0000503215
GPSVEC	TP	Point ID 5238	DX 2688.963	DY	-3136.180
		Class Normal	DZ -2322.255	Code	D-146/R-638
		Obs L1 Fixed	H.pr 0.021	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.4
		Horz SD		Vert SD	
		Start wk 1575 sec	425904.0	End wk 1575 sec	425909.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000147985	VCV xy	0.0000102926
		VCV xz	-0.0000013225	VCV yy	0.0000247118
		VCV yz	-0.0000142057	VCV zz	0.0000501554
GPSVEC	TP	Point ID 5239	DX 2696.923	DY	-3140.004
		Class Normal	DZ -2322.481	Code	EXT
		Obs L1 Fixed	H.pr 0.021	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1575 sec	425926.0	End wk 1575 sec	425931.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000148371	VCV xy	0.0000103339
		VCV xz	-0.0000013036	VCV yy	0.0000247472
		VCV yz	-0.0000140429	VCV zz	0.0000500385
GPSVEC	TP	Point ID 5240	DX 2678.693	DY	-3129.328
		Class Normal	DZ -2319.697	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1575 sec	425967.0	End wk 1575 sec	425972.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000150345	VCV xy	0.000010505
		VCV xz	-0.000001287	VCV yy	0.0000250397
		VCV yz	-0.00001386	VCV zz	0.0000502399
GPSVEC	TP	Point ID 5241	DX 2659.593	DY	-3119.244
		Class Normal	DZ -2318.108	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1575 sec	426006.0	End wk 1575 sec	426011.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000151245	VCV xy	0.0000106016
		VCV xz	-0.0000012627	VCV yy	0.00002516
		VCV yz	-0.0000135914	VCV zz	0.0000500788
GPSVEC	TP	Point ID 5242	DX 2639.861	DY	-3108.737
		Class Normal	DZ -2316.374	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	22.6
		Horz SD		Vert SD	
		Start wk 1575 sec	426043.0	End wk 1575 sec	426050.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000150411	VCV xy	0.0000105783
		VCV xz	-0.000001225	VCV yy	0.0000249977
		VCV yz	-0.0000131768	VCV zz	0.0000493282
GPSVEC	TP	Point ID 5243	DX 2620.061	DY	-3098.304
		Class Normal	DZ -2314.560	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1575 sec	426070.0	End wk 1575 sec	426075.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000150603		VCV xy	0.0000106182
		VCV xz -0.0000012147		VCV yy	0.0000250282
		VCV yz -0.0000129822		VCV zz	0.000049108
GPSVEC	TP	Point ID 5244	DX 2600.354	DY	-3088.164
		Class Normal	DZ -2313.240	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.023
GPSQC1	NM	Min SVs 7		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	25.4
		Horz SD		Vert SD	
		Start wk 1575 sec 426090.0		End wk 1575 sec 426096.0	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998
		VCV xx 0.0000150893		VCV xy	0.0000106697
		VCV xz -0.0000012326		VCV yy	0.0000251251
		VCV yz -0.0000128867		VCV zz	0.0000490805
GPSVEC	TP	Point ID 5245	DX 2580.670	DY	-3077.569
		Class Normal	DZ -2311.442	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1575 sec 426149.0		End wk 1575 sec 426154.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000152103		VCV xy	0.0000108129
		VCV xz -0.0000012088		VCV yy	0.000025288
		VCV yz -0.0000124679		VCV zz	0.0000487173
GPSVEC	TP	Point ID 5246	DX 2561.053	DY	-3066.725
		Class Normal	DZ -2309.055	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	
		Horz SD		Vert SD	
		Start wk 1575 sec 426170.0		End wk 1575 sec 426175.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000151942		VCV xy	0.0000108267
		VCV xz -0.000001202		VCV yy	0.0000252723
		VCV yz -0.0000122865		VCV zz	0.0000484213
GPSVEC	TP	Point ID 5247	DX 2541.320	DY	-3056.342
		Class Normal	DZ -2307.471	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1575 sec 426243.0		End wk 1575 sec 426249.0	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0099999998
		VCV xx 0.0000152018		VCV xy	0.0000112047
		VCV xz -0.000001788		VCV yy	0.0000245321
		VCV yz -0.0000095959		VCV zz	0.0000425914
GPSVEC	TP	Point ID 5248	DX 2521.572	DY	-3045.927
		Class Normal	DZ -2305.934	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1575 sec 426266.0		End wk 1575 sec 426271.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000151413		VCV xy	0.0000111827
		VCV xz -0.0000017615		VCV yy	0.0000244328
		VCV yz -0.0000093822		VCV zz	0.0000421459
GPSVEC	TP	Point ID 5249	DX 2501.805	DY	-3035.275
		Class Normal	DZ -2304.126	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1575 sec 426289.0		End wk 1575 sec 426295.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000015079		VCV xy	0.0000111691
		VCV xz -0.000001758		VCV yy	0.0000243644
		VCV yz -0.0000091823		VCV zz	0.0000417379

GPSVEC	TP	Point ID 5250	DX	2481.882	DY	-3024.943
		Class Normal	DZ	-2302.371	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.9	
		Horz SD		Vert SD		
		Start wk 1575 sec 426318.0		End wk 1575 sec 426323.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.000015036		VCV xy	0.0000111735	
		VCV xz -0.0000017566		VCV yy	0.0000243166	
		VCV yz -0.0000089544		VCV zz	0.0000413134	
GPSVEC	TP	Point ID 5251	DX	2461.924	DY	-3014.628
		Class Normal	DZ	-2301.137	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.1	
		Horz SD		Vert SD		
		Start wk 1575 sec 426341.0		End wk 1575 sec 426346.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000150052		VCV xy	0.0000112978	
		VCV xz -0.0000019237		VCV yy	0.000023975	
		VCV yz -0.0000081939		VCV zz	0.0000400688	
GPSVEC	TP	Point ID 5252	DX	2441.882	DY	-3004.562
		Class Normal	DZ	-2300.051	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.9	
		Horz SD		Vert SD		
		Start wk 1575 sec 426366.0		End wk 1575 sec 426372.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000148994		VCV xy	0.0000112159	
		VCV xz -0.0000018652		VCV yy	0.0000239525	
		VCV yz -0.0000081714		VCV zz	0.0000398414	
GPSVEC	TP	Point ID 5253	DX	2422.184	DY	-2994.122
		Class Normal	DZ	-2298.308	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.6	
		Horz SD		Vert SD		
		Start wk 1575 sec 426387.0		End wk 1575 sec 426392.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000149261		VCV xy	0.0000112461	
		VCV xz -0.0000018528		VCV yy	0.0000240925	
		VCV yz -0.0000081652		VCV zz	0.0000398855	
GPSVEC	TP	Point ID 5254	DX	2402.109	DY	-2983.930
		Class Normal	DZ	-2297.127	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 8		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	11.6	
		Horz SD		Vert SD		
		Start wk 1575 sec 426417.0		End wk 1575 sec 426422.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000150227		VCV xy	0.0000113469	
		VCV xz -0.0000018667		VCV yy	0.0000243712	
		VCV yz -0.000008136		VCV zz	0.0000400355	
GPSVEC	TP	Point ID 5255	DX	2382.328	DY	-2973.623
		Class Normal	DZ	-2295.866	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 8		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.0	
		Horz SD		Vert SD		
		Start wk 1575 sec 426440.0		End wk 1575 sec 426445.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000150046		VCV xy	0.0000113578	
		VCV xz -0.0000018661		VCV yy	0.0000244017	
		VCV yz -0.0000080222		VCV zz	0.0000398222	
GPSVEC	TP	Point ID 5256	DX	2362.552	DY	-2963.281
		Class Normal	DZ	-2294.357	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1575 sec	426463.0	End wk 1575 sec	426468.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000015002	VCV xy	0.0000113831
		VCV xz	-0.0000018677	VCV yy	0.0000244449
		VCV yz	-0.0000078968	VCV zz	0.0000396066

GPSVEC	TP	Point ID	5257	DX	2342.781	DY	-2952.906
		Class	Normal	DZ	-2292.616	Code	TOE-PS
		Obs	L1 Fixed	H.pr	0.020	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1575 sec	426490.0	End wk 1575 sec	426495.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000149851	VCV xy	0.0000114067
		VCV xz	-0.0000018775	VCV yy	0.0000244738
		VCV yz	-0.0000077363	VCV zz	0.000039312

GPSVEC	TP	Point ID	5258	DX	2323.049	DY	-2942.542
		Class	Normal	DZ	-2291.253	Code	TOE-PS
		Obs	L1 Fixed	H.pr	0.020	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1575 sec	426513.0	End wk 1575 sec	426518.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000149478	VCV xy	0.0000114114
		VCV xz	-0.0000018864	VCV yy	0.0000244597
		VCV yz	-0.0000075853	VCV zz	0.0000389954

GPSVEC	TP	Point ID	5259	DX	2303.096	DY	-2932.376
		Class	Normal	DZ	-2289.760	Code	TOE-PS
		Obs	L1 Fixed	H.pr	0.020	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1575 sec	426547.0	End wk 1575 sec	426552.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000151299	VCV xy	0.0000116064
		VCV xz	-0.0000019456	VCV yy	0.0000248394
		VCV yz	-0.0000074748	VCV zz	0.0000391475

GPSVEC	TP	Point ID	5260	DX	2283.172	DY	-2922.244
		Class	Normal	DZ	-2288.502	Code	TOE-PS
		Obs	L1 Fixed	H.pr	0.020	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1575 sec	426567.0	End wk 1575 sec	426572.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000150528	VCV xy	0.0000115768
		VCV xz	-0.0000019475	VCV yy	0.0000247468
		VCV yz	-0.0000073169	VCV zz	0.0000387391

GPSVEC	TP	Point ID	5261	DX	2263.461	DY	-2911.849
		Class	Normal	DZ	-2286.893	Code	TOE-PS
		Obs	L1 Fixed	H.pr	0.020	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1575 sec	426590.0	End wk 1575 sec	426595.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000150419	VCV xy	0.0000116055
		VCV xz	-0.0000019667	VCV yy	0.000024778
		VCV yz	-0.0000071766	VCV zz	0.0000384822

SURVEY EVENTKISurvey event Survey ended

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurmt True

GPSPOS	FD	Point ID 60000	Lat 36°03'20.28840"N	Lng 115°01'24.44658"W
		Class Control	Hgt 1657.677	Code NEW BASE_1_7_10
		Obs User Input	H.pr <null>	V.pr <null>
EQUIP	SI	Receiver SPS851	Serial no <no text>	
		Antenna Zephyr - Model 2		
		Meas To Antenna Phase Center		
		Tape adj 0.000	Serial no <no text>	
		H.Offset 0.000	V.Offset 0.000	
NOTE	NM	Receiver firmware version=0.000		
GPSANT	KI	Antenna ht 5.151	Measuremt True	
GPSREF	KI	Reference 60000		
INIT	KI	Init event Gained	Week	1575
		Init type On the fly	seconds	426709.0
		Init counter 1	Point ID	<no text>
		Survey type Real Time	Plate H.Dist	<null>
		Plate V.Dist <null>	Plate azimuth	<null>
EQUIP	NM	Receiver SPS881	Serial no 4813149404	
		Antenna R8 Model 2/SPS88x Internal		
		Meas To Bottom of antenna mount		
		Tape adj 0.000	Serial no <no text>	
		H.Offset 0.000	V.Offset 0.213	
NOTE	NM	Receiver firmware version=3.710		
GPSANT	KI	Antenna ht 6.562	Measuremt Uncorrected	
GPSVEC	SO	Point ID 5262	DX 2263.446	DY -2911.826
		Class Stake out	DZ -2286.926	Code BATSWAPCHK
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021
GPSQC1	NM	Min SVs 12	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	12.3
		Horz SD	Vert SD	
		Start wk 1575 sec 426750.0	End wk 1575	sec 426755.0
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000156449	VCV xy	0.0000123201
		VCV xz -0.0000021904	VCV yy	0.0000264691
		VCV yz -0.000007102	VCV zz	0.0000390325
PT DGN	SO	Name 5261	To the Point	
GRID D	SO	Delta N 0.019	Delta E	0.023
		Delta Elv 0.031		
GPSVEC	TP	Point ID 5263	DX 2243.474	DY -2901.580
		Class Normal	DZ -2285.714	Code TOE-PS
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021
GPSQC1	NM	Min SVs 12	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	17.5
		Horz SD	Vert SD	
		Start wk 1575 sec 426792.0	End wk 1575	sec 426798.0
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000157927	VCV xy	0.0000126937
		VCV xz -0.0000022252	VCV yy	0.0000269638
		VCV yz -0.000006866	VCV zz	0.0000382372
GPSVEC	TP	Point ID 5264	DX 2223.612	DY -2891.282
		Class Normal	DZ -2284.275	Code TOE-PS
		Obs L1 Fixed	H.pr 0.020	V.pr 0.022
GPSQC1	NM	Min SVs 12	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	22.2
		Horz SD	Vert SD	
		Start wk 1575 sec 426822.0	End wk 1575	sec 426827.0
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000159546	VCV xy	0.0000129411
		VCV xz -0.0000022826	VCV yy	0.0000273775
		VCV yz -0.0000067518	VCV zz	0.0000381091
GPSVEC	TP	Point ID 5265	DX 2203.399	DY -2881.227
		Class Normal	DZ -2283.174	Code TOE-PS
		Obs L1 Fixed	H.pr 0.020	V.pr 0.021
GPSQC1	NM	Min SVs 12	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.6
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	19.6
		Horz SD	Vert SD	
		Start wk 1575 sec 426844.0	End wk 1575	sec 426849.0
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.000015884	VCV xy	0.0000129493
		VCV xz -0.0000022944	VCV yy	0.0000273327
		VCV yz -0.0000065954	VCV zz	0.0000376194



GPSVEC	TP	Point ID 5266	DX	2183.453	DY	-2870.786
		Class Normal	DZ	-2281.848	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1575 sec 426872.0		End wk 1575 sec 426877.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000158981		VCV xy	0.0000130334	
		VCV xz -0.0000023364		VCV yy	0.0000274545	
		VCV yz -0.000006444		VCV zz	0.0000373113	
GPSVEC	TP	Point ID 5267	DX	2163.384	DY	-2860.777
		Class Normal	DZ	-2280.749	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.5	
		Horz SD		Vert SD		
		Start wk 1575 sec 426895.0		End wk 1575 sec 426900.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000157328		VCV xy	0.0000129469	
		VCV xz -0.0000023371		VCV yy	0.0000272362	
		VCV yz -0.0000062602		VCV zz	0.0000366566	
GPSVEC	TP	Point ID 5268	DX	2143.462	DY	-2850.570
		Class Normal	DZ	-2279.514	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.2	
		Horz SD		Vert SD		
		Start wk 1575 sec 426918.0		End wk 1575 sec 426923.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000157668		VCV xy	0.0000130231	
		VCV xz -0.0000023828		VCV yy	0.0000273743	
		VCV yz -0.0000061533		VCV zz	0.0000365154	
GPSVEC	TP	Point ID 5269	DX	2123.586	DY	-2840.251
		Class Normal	DZ	-2278.104	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.1	
		Horz SD		Vert SD		
		Start wk 1575 sec 426941.0		End wk 1575 sec 426946.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000158722		VCV xy	0.0000131565	
		VCV xz -0.0000024445		VCV yy	0.0000276392	
		VCV yz -0.0000060738		VCV zz	0.000036555	
GPSVEC	TP	Point ID 5270	DX	2103.557	DY	-2830.186
		Class Normal	DZ	-2277.213	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 8		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.6	
		Horz SD		Vert SD		
		Start wk 1575 sec 426966.0		End wk 1575 sec 426971.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000159486		VCV xy	0.0000132672	
		VCV xz -0.0000025097		VCV yy	0.0000278637	
		VCV yz -0.0000059718		VCV zz	0.0000365494	
GPSVEC	TP	Point ID 5271	DX	2083.428	DY	-2819.998
		Class Normal	DZ	-2275.991	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	22.4	
		Horz SD		Vert SD		
		Start wk 1575 sec 426988.0		End wk 1575 sec 426993.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000158795		VCV xy	0.0000132488	
		VCV xz -0.0000025283		VCV yy	0.0000278019	
		VCV yz -0.0000058418		VCV zz	0.0000361703	
GPSVEC	TP	Point ID 5272	DX	2063.534	DY	-2809.458
		Class Normal	DZ	-2274.234	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.021

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GPSQC1 NM Min SVs 12 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 6 VDOP max 0.7
          Monitor status Not monitored RMS 17.4
          Horz SD Vert SD
          Start wk 1575 sec 427013.0 End wk 1575 sec 427024.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000154613 VCV xy 0.0000129484
          VCV xz -0.0000024877 VCV yy 0.0000271397
          VCV yz -0.0000055619 VCV zz 0.0000349144

NOTE TS Time Date 03/18/2010 Time 14:46:51

GPSVEC SO Point ID 5273 DX 2194.009 DY -2629.696
          Class Stake out DZ -1922.978 Code POSTCHK.CP-522.3
          Obs L1 Fixed H.pr 0.020 V.pr 0.022

F-CODE SO Code POSTCHK.CP-522.3-18-10

GPSQC1 NM Min SVs 12 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 5 VDOP max 0.7
          Monitor status Not monitored RMS 17.8
          Horz SD Vert SD
          Start wk 1575 sec 427617.0 End wk 1575 sec 427622.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000181508 VCV xy 0.0000162118
          VCV xz -0.0000046915 VCV yy 0.0000334254
          VCV yz -0.0000050331 VCV zz 0.0000306425

PT DGN SO Name 254 To the Point

GRID D SO Delta N 0.025 Delta E 0.037
          Delta Elv 0.009

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/22/2010 Time 14:16:59

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1576
          Init type On the fly seconds 166646.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC SO Point ID 5274 DX 2193.987 DY -2629.682
          Class Stake out DZ -1922.959 Code PRECHK.CP-522.3-
          Obs L1 Fixed H.pr 0.016 V.pr 0.021

F-CODE SO Code PRECHK.CP-522.3-22-10.MV

GPSQC1 NM Min SVs 13 PDOP max 0.8
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 17.3
          Horz SD Vert SD
          Start wk 1576 sec 166707.0 End wk 1576 sec 166712.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.0000130229 VCV xy 0.0000101454
          VCV xz -0.0000063973 VCV yy 0.0000234392
          VCV yz -0.0000106712 VCV zz 0.0000266664

PT DGN SO Name 254 To the Point

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GRID D	SO	Delta N	0.008	Delta E	0.063
		Delta Elv	0.002		

  

GPSVEC	TP	Point ID 5275	DX	2871.162	DY	-2801.442
		Class Del normal	DZ	-1816.747	Code	CAMMIN
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

  

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1576 sec 167144.0		End wk 1576 sec 167149.0	

  

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000145011	VCV xy	0.0000113155
		VCV xz	-0.0000077426	VCV yy	0.0000265352
		VCV yz	-0.0000109659	VCV zz	0.0000290752

  

NOTE	NM	Deleted 4:37:24 PM 3/22/2010			
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GPSVEC	TP	Point ID 5276	DX	2870.807	DY	-2802.470
		Class Normal	DZ	-1818.359	Code	SCRAP-TOE-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

  

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1576 sec 167245.0		End wk 1576 sec 167250.0	

  

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000147922	VCV xy	0.0000115444
		VCV xz	-0.0000080425	VCV yy	0.0000271751
		VCV yz	-0.0000109321	VCV zz	0.0000297544

  

GPSVEC	TP	Point ID 5277	DX	2835.874	DY	-2893.307
		Class Normal	DZ	-1887.733	Code	SCRAP-TOP-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021

  

GPSQC1	NM	Min SVs	7	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1576 sec 167315.0		End wk 1576 sec 167320.0	

  

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000130629	VCV xy	0.000009537
		VCV xz	-0.0000075171	VCV yy	0.0000254148
		VCV yz	-0.0000097949	VCV zz	0.0000309039

  

GPSVEC	TP	Point ID 5278	DX	2815.737	DY	-2935.205
		Class Normal	DZ	-1953.176	Code	SCRAP-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.023

  

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1576 sec 167368.0		End wk 1576 sec 167373.0	

  

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000153908	VCV xy	0.000011559
		VCV xz	-0.0000100768	VCV yy	0.0000274088
		VCV yz	-0.0000115848	VCV zz	0.0000345146

  

NOTE	NM	Modified 2:30:00 PM 3/22/2010			
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NOTE	NM	Old values SCRAP-TOP-PS			
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GPSVEC	TP	Point ID 5279	DX	2800.103	DY	-2928.166
		Class Normal	DZ	-1953.045	Code	SCRAP-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

  

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1576 sec 167446.0		End wk 1576 sec 167451.0	

  

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000156945	VCV xy	0.0000121141
		VCV xz	-0.0000086107	VCV yy	0.0000285303
		VCV yz	-0.0000108283	VCV zz	0.0000286001

  

GPSVEC	TP	Point ID 5280	DX	2798.086	DY	-2928.427
		Class Normal	DZ	-1954.467	Code	SCRAP-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

  

GPSQC1	NM	Min SVs	8	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1576 sec 167481.0		End wk 1576 sec 167488.0	

GPSQC2	NM	Ttl satellites 8		Err Scale	0.0099999998
		VCV xx 0.0000155917		VCV xy	0.0000120786
		VCV xz -0.0000085648		VCV yy	0.0000283594
		VCV yz -0.0000106778		VCV zz	0.0000281968
GPSVEC	TP	Point ID 5281	DX 2797.107	DY	-2926.108
		Class Normal	DZ -1951.964	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	18.9
		Horz SD		Vert SD	
		Start wk 1576 sec 167497.0		End wk 1576 sec 167502.0	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0099999998
		VCV xx 0.0000156388		VCV xy	0.0000121365
		VCV xz -0.0000085686		VCV yy	0.0000284906
		VCV yz -0.0000106412		VCV zz	0.0000282045
GPSVEC	TP	Point ID 5282	DX 2776.404	DY	-2922.833
		Class Normal	DZ -1959.675	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1576 sec 167521.0		End wk 1576 sec 167526.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000157191		VCV xy	0.0000122149
		VCV xz -0.0000086068		VCV yy	0.0000286886
		VCV yz -0.0000106777		VCV zz	0.0000281872
GPSVEC	TP	Point ID 5283	DX 2756.163	DY	-2920.908
		Class Normal	DZ -1968.849	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1576 sec 167542.0		End wk 1576 sec 167547.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000015648		VCV xy	0.0000121739
		VCV xz -0.0000085507		VCV yy	0.0000286158
		VCV yz -0.0000105982		VCV zz	0.0000279283
GPSVEC	TP	Point ID 5284	DX 2735.412	DY	-2918.158
		Class Normal	DZ -1977.192	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1576 sec 167562.0		End wk 1576 sec 167567.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000156512		VCV xy	0.0000121919
		VCV xz -0.0000085241		VCV yy	0.0000286916
		VCV yz -0.0000105511		VCV zz	0.0000278128
GPSVEC	TP	Point ID 5285	DX 2713.860	DY	-2913.119
		Class Normal	DZ -1982.854	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1576 sec 167584.0		End wk 1576 sec 167589.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000155044		VCV xy	0.0000120908
		VCV xz -0.0000084199		VCV yy	0.0000284964
		VCV yz -0.0000104189		VCV zz	0.0000274214
GPSVEC	TP	Point ID 5286	DX 2693.274	DY	-2909.964
		Class Normal	DZ -1990.482	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1576 sec 167741.0		End wk 1576 sec 167746.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000158351		VCV xy	0.000012476
		VCV xz -0.0000083075		VCV yy	0.0000297812
		VCV yz -0.0000102217		VCV zz	0.00002703

GPSVEC	TP	Point ID 5287		DX	2672.771		DY	-2908.143
		Class Normal		DZ	-1999.859		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	24.9	
		Horz SD				Vert SD		
		Start wk	1576	sec	167763.0	End wk	1576	sec 167768.0
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000157112			VCV xy	0.0000123941	
		VCV xz	-0.000008207			VCV yy	0.0000296473	
		VCV yz	-0.0000101066			VCV zz	0.0000266965	
GPSVEC	TP	Point ID 5288		DX	2652.096		DY	-2904.877
		Class Normal		DZ	-2007.482		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.3	
		Horz SD				Vert SD		
		Start wk	1576	sec	167782.0	End wk	1576	sec 167787.0
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000156091			VCV xy	0.0000123282	
		VCV xz	-0.0000081211			VCV yy	0.0000295399	
		VCV yz	-0.0000100072			VCV zz	0.0000264154	
GPSVEC	TP	Point ID 5289		DX	2631.159		DY	-2901.442
		Class Normal		DZ	-2015.053		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.2	
		Horz SD				Vert SD		
		Start wk	1576	sec	167808.0	End wk	1576	sec 167813.0
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000154682			VCV xy	0.0000122371	
		VCV xz	-0.0000080036			VCV yy	0.0000293864	
		VCV yz	-0.0000098693			VCV zz	0.0000260313	
GPSVEC	TP	Point ID 5290		DX	2612.144		DY	-2895.057
		Class Normal		DZ	-2017.464		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	20.7	
		Horz SD				Vert SD		
		Start wk	1576	sec	167831.0	End wk	1576	sec 167836.0
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000154094			VCV xy	0.0000122129	
		VCV xz	-0.0000079264			VCV yy	0.0000293836	
		VCV yz	-0.0000097738			VCV zz	0.0000257976	
GPSVEC	TP	Point ID 5291		DX	2604.839		DY	-2883.753
		Class Normal		DZ	-2007.284		Code	P-370
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	11.1	
		Horz SD				Vert SD		
		Start wk	1576	sec	167882.0	End wk	1576	sec 167887.0
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000154259			VCV xy	0.000012277	
		VCV xz	-0.0000078316			VCV yy	0.0000296505	
		VCV yz	-0.0000096523			VCV zz	0.0000255188	
GPSVEC	TP	Point ID 5292		DX	2620.178		DY	-2887.500
		Class Normal		DZ	-2003.336		Code	P-369
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk	1576	sec	167910.0	End wk	1576	sec 167915.0
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000154028			VCV xy	0.0000122857	
		VCV xz	-0.0000077655			VCV yy	0.0000297384	
		VCV yz	-0.0000095777			VCV zz	0.0000253189	
GPSVEC	TP	Point ID 5293		DX	2640.269		DY	-2892.633
		Class Normal		DZ	-1998.366		Code	P-368
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.2
		Horz SD		Vert SD	
		Start wk 1576 sec 167931.0		End wk 1576 sec 167936.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000153386	VCV xy	0.0000122525
		VCV xz	-0.0000076972	VCV yy	0.0000297097
		VCV yz	-0.0000095051	VCV zz	0.000025099
GPSVEC	TP	Point ID 5294	DX 2660.883	DY	-2896.332
		Class Normal	DZ -1991.324	Code	P-367
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1576 sec 167952.0		End wk 1576 sec 167957.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000153558	VCV xy	0.000012287
		VCV xz	-0.000007666	VCV yy	0.0000298418
		VCV yz	-0.0000094741	VCV zz	0.0000250072
GPSVEC	TP	Point ID 5295	DX 2682.221	DY	-2899.692
		Class Normal	DZ -1983.520	Code	P-366
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.2
		Horz SD		Vert SD	
		Start wk 1576 sec 167972.0		End wk 1576 sec 167977.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000152732	VCV xy	0.0000122353
		VCV xz	-0.0000075956	VCV yy	0.0000297667
		VCV yz	-0.0000094043	VCV zz	0.0000247714
GPSVEC	TP	Point ID 5296	DX 2702.680	DY	-2903.973
		Class Normal	DZ -1977.466	Code	P-365
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1576 sec 167993.0		End wk 1576 sec 167998.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000152533	VCV xy	0.0000122379
		VCV xz	-0.00000755	VCV yy	0.0000298231
		VCV yz	-0.000009362	VCV zz	0.0000246269
GPSVEC	TP	Point ID 5297	DX 2724.042	DY	-2910.010
		Class Normal	DZ -1973.109	Code	P-364
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1576 sec 168021.0		End wk 1576 sec 168026.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000153192	VCV xy	0.0000123192
		VCV xz	-0.0000075302	VCV yy	0.0000300835
		VCV yz	-0.0000093509	VCV zz	0.0000245759
GPSVEC	TP	Point ID 5298	DX 2743.128	DY	-2913.295
		Class Normal	DZ -1966.520	Code	P-363
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1576 sec 168083.0		End wk 1576 sec 168088.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000156586	VCV xy	0.0000126627
		VCV xz	-0.0000075717	VCV yy	0.0000310562
		VCV yz	-0.0000094307	VCV zz	0.0000247533
GPSVEC	TP	Point ID 5299	DX 2760.633	DY	-2906.783
		Class Normal	DZ -1948.102	Code	P-362
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1576 sec 168107.0		End wk 1576 sec 168112.0	

GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000155933		VCV xy 0.0000126293
		VCV xz -0.0000075037		VCV yy 0.0000310355
		VCV yz -0.0000093754		VCV zz 0.0000245313
GPSVEC	TP	Point ID 5300	DX 2781.579	DY -2911.083
		Class Normal	DZ -1941.576	Code P-361
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 13		PDOP max 0.9
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 18.3
		Horz SD		Vert SD
		Start wk 1576 sec 168132.0		End wk 1576 sec 168137.0
GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000156138		VCV xy 0.0000126714
		VCV xz -0.0000074688		VCV yy 0.0000311959
		VCV yz -0.0000093549		VCV zz 0.0000244296
GPSVEC	TP	Point ID 5301	DX 2793.299	DY -2893.713
		Class Normal	DZ -1912.503	Code P-360
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 13		PDOP max 0.9
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 25.7
		Horz SD		Vert SD
		Start wk 1576 sec 168165.0		End wk 1576 sec 168170.0
GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000155826		VCV xy 0.0000126767
		VCV xz -0.0000073997		VCV yy 0.0000312847
		VCV yz -0.0000093036		VCV zz 0.0000242132
GPSVEC	TP	Point ID 5302	DX 2802.387	DY -2905.327
		Class Normal	DZ -1922.135	Code P-357
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 13		PDOP max 0.9
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 16.6
		Horz SD		Vert SD
		Start wk 1576 sec 168189.0		End wk 1576 sec 168194.0
GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000155272		VCV xy 0.0000126541
		VCV xz -0.0000073338		VCV yy 0.0000312841
		VCV yz -0.0000092492		VCV zz 0.0000240077
GPSVEC	TP	Point ID 5303	DX 2813.183	DY -2923.288
		Class Normal	DZ -1939.094	Code P-356
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 13		PDOP max 0.9
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 20.3
		Horz SD		Vert SD
		Start wk 1576 sec 168221.0		End wk 1576 sec 168226.0
GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000156705		VCV xy 0.0000128123
		VCV xz -0.000007335		VCV yy 0.0000317358
		VCV yz -0.0000092749		VCV zz 0.0000240453
GPSVEC	TP	Point ID 5304	DX 2808.612	DY -2902.682
		Class Normal	DZ -1915.032	Code PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 13		PDOP max 0.9
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 14.5
		Horz SD		Vert SD
		Start wk 1576 sec 168284.0		End wk 1576 sec 168289.0
GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000157587		VCV xy 0.0000129517
		VCV xz -0.0000072642		VCV yy 0.0000322117
		VCV yz -0.0000092563		VCV zz 0.000023853
GPSVEC	TP	Point ID 5305	DX 2798.487	DY -2903.204
		Class Normal	DZ -1921.600	Code PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 13		PDOP max 0.9
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 22.4
		Horz SD		Vert SD
		Start wk 1576 sec 168301.0		End wk 1576 sec 168306.0
GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000157113		VCV xy 0.0000129307
		VCV xz -0.0000072129		VCV yy 0.0000321962
		VCV yz -0.0000092162		VCV zz 0.0000236975

GPSVEC	TP	Point ID 5306		DX	2791.016		DY	-2903.319
		Class Normal		DZ	-1926.027		Code	PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	21.2	
		Horz SD				Vert SD		
		Start wk	1576 sec 168319.0			End wk	1576 sec 168324.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000156653			VCV xy	0.0000129126	
		VCV xz	-0.00000716			VCV yy	0.0000321871	
		VCV yz	-0.0000091725			VCV zz	0.0000235384	
GPSVEC	TP	Point ID 5307		DX	2769.819		DY	-2897.958
		Class Normal		DZ	-1931.377		Code	PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.3	
		Horz SD				Vert SD		
		Start wk	1576 sec 168356.0			End wk	1576 sec 168361.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000167221			VCV xy	0.0000142209	
		VCV xz	-0.0000075367			VCV yy	0.0000339415	
		VCV yz	-0.0000096611			VCV zz	0.0000235895	
GPSVEC	TP	Point ID 5308		DX	2750.899		DY	-2901.643
		Class Normal		DZ	-1946.896		Code	PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.3	
		Horz SD				Vert SD		
		Start wk	1576 sec 168385.0			End wk	1576 sec 168390.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000171579			VCV xy	0.0000148243	
		VCV xz	-0.0000076846			VCV yy	0.0000346357	
		VCV yz	-0.0000098769			VCV zz	0.0000233853	
GPSVEC	TP	Point ID 5309		DX	2730.215		DY	-2899.090
		Class Normal		DZ	-1955.361		Code	PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	10.9	
		Horz SD				Vert SD		
		Start wk	1576 sec 168405.0			End wk	1576 sec 168410.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000017301			VCV xy	0.0000150522	
		VCV xz	-0.0000077178			VCV yy	0.0000348923	
		VCV yz	-0.0000099432			VCV zz	0.0000232192	
GPSVEC	TP	Point ID 5310		DX	2709.247		DY	-2895.633
		Class Normal		DZ	-1962.746		Code	PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.3	
		Horz SD				Vert SD		
		Start wk	1576 sec 168424.0			End wk	1576 sec 168429.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000173681			VCV xy	0.0000151859	
		VCV xz	-0.0000077171			VCV yy	0.0000350438	
		VCV yz	-0.0000099658			VCV zz	0.0000230543	
NOTE	TS	Time Date	03/22/2010	Time	14:47:13			
GPSVEC	TP	Point ID 5311		DX	2688.376		DY	-2892.040
		Class Normal		DZ	-1969.951		Code	PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk	1576 sec 168444.0			End wk	1576 sec 168449.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000175362			VCV xy	0.0000154083	
		VCV xz	-0.0000077474			VCV yy	0.0000354421	
		VCV yz	-0.0000100225			VCV zz	0.0000230392	
GPSVEC	TP	Point ID 5312		DX	2667.767		DY	-2889.189
		Class Normal		DZ	-1978.126		Code	PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023



GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1576 sec 168464.0		End wk 1576 sec 168469.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000176016	VCV xy	0.0000155236
		VCV xz	-0.0000077345	VCV yy	0.0000356573
		VCV yz	-0.0000100281	VCV zz	0.0000229485
GPSVEC	TP	Point ID 5313	DX 2647.193	DY	-2886.866
		Class Normal	DZ -1986.887	Code PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.023	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1576 sec 168484.0		End wk 1576 sec 168489.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000174368	VCV xy	0.0000154099
		VCV xz	-0.0000076363	VCV yy	0.0000354003
		VCV yz	-0.0000099375	VCV zz	0.0000226225
GPSVEC	TP	Point ID 5314	DX 2625.989	DY	-2882.574
		Class Normal	DZ -1993.404	Code PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.023	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1576 sec 168502.0		End wk 1576 sec 168507.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000017449	VCV xy	0.0000154603
		VCV xz	-0.000007603	VCV yy	0.0000355173
		VCV yz	-0.0000099191	VCV zz	0.0000225194
GPSVEC	TP	Point ID 5315	DX 2613.873	DY	-2879.920
		Class Normal	DZ -1996.956	Code PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.023	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1576 sec 168520.0		End wk 1576 sec 168525.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000174947	VCV xy	0.0000155386
		VCV xz	-0.0000075827	VCV yy	0.0000357103
		VCV yz	-0.0000099153	VCV zz	0.0000224676
GPSVEC	TP	Point ID 5316	DX 2592.957	DY	-2870.999
		Class Normal	DZ -1997.547	Code PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.023	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1576 sec 168564.0		End wk 1576 sec 168569.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000177465	VCV xy	0.0000158484
		VCV xz	-0.0000075895	VCV yy	0.0000364903
		VCV yz	-0.0000099805	VCV zz	0.0000225449
GPSVEC	TP	Point ID 5317	DX 2615.876	DY	-2863.839
		Class Normal	DZ -1974.800	Code TOP-PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.023	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1576 sec 168672.0		End wk 1576 sec 168677.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000178268	VCV xy	0.0000160548
		VCV xz	-0.0000074162	VCV yy	0.0000372861
		VCV yz	-0.0000099595	VCV zz	0.000022243
GPSVEC	TP	Point ID 5318	DX 2621.338	DY	-2865.347
		Class Normal	DZ -1973.566	Code TOP-PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.023	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1576 sec 168691.0		End wk 1576 sec 168696.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000177496		VCV xy	0.0000160085
		VCV xz -0.0000073478		VCV yy	0.0000372396
		VCV yz -0.0000099108		VCV zz	0.0000220852
GPSVEC	TP	Point ID 5319	DX 2642.343	DY	-2868.892
		Class Normal	DZ -1966.292	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1576 sec 168713.0		End wk 1576 sec 168718.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000176997		VCV xy	0.0000159887
		VCV xz -0.0000072856		VCV yy	0.0000372581
		VCV yz -0.0000098757		VCV zz	0.0000219491
GPSVEC	TP	Point ID 5320	DX 2663.198	DY	-2872.162
		Class Normal	DZ -1958.456	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1576 sec 168737.0		End wk 1576 sec 168742.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000175748		VCV xy	0.0000158948
		VCV xz -0.0000071956		VCV yy	0.0000371196
		VCV yz -0.000009811		VCV zz	0.0000217324
GPSVEC	TP	Point ID 5321	DX 2683.774	DY	-2874.919
		Class Normal	DZ -1950.192	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1576 sec 168764.0		End wk 1576 sec 168769.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000176093		VCV xy	0.0000159637
		VCV xz -0.0000071531		VCV yy	0.0000373511
		VCV yz -0.0000098093		VCV zz	0.0000216743
GPSVEC	TP	Point ID 5322	DX 2704.492	DY	-2877.426
		Class Normal	DZ -1941.906	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1576 sec 168792.0		End wk 1576 sec 168797.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000175665		VCV xy	0.0000159501
		VCV xz -0.0000070871		VCV yy	0.0000374087
		VCV yz -0.0000097837		VCV zz	0.0000215447
GPSVEC	TP	Point ID 5323	DX 2725.233	DY	-2880.711
		Class Normal	DZ -1934.067	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.4
		Horz SD		Vert SD	
		Start wk 1576 sec 168824.0		End wk 1576 sec 168829.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000177145		VCV xy	0.0000161286
		VCV xz -0.0000070786		VCV yy	0.0000379111
		VCV yz -0.00000984		VCV zz	0.0000216085
GPSVEC	TP	Point ID 5324	DX 2745.965	DY	-2883.344
		Class Normal	DZ -1925.775	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1576 sec 168851.0		End wk 1576 sec 168856.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000177628		VCV xy	0.0000162022
		VCV xz -0.0000070618		VCV yy	0.000038146
		VCV yz -0.0000098758		VCV zz	0.0000215971

GPSVEC	TP	Point ID 5325		DX 2745.661		DY -2879.305
		Class Normal		DZ -1923.294		Code RAMP-TOE-PS
		Obs L1 Fixed		H.pr 0.017		V.pr 0.023
GPSQC1	NM	Min SVs 11		PDOP max 0.9		
		Relative DOPs Yes		HDOP max 0.6		
		Total GPS pos 6		VDOP max 0.7		
		Monitor status Not monitored		RMS 14.0		
		Horz SD		Vert SD		
		Start wk 1576 sec 168950.0		End wk 1576 sec 168955.0		
GPSQC2	NM	Ttl satellites 11		Err Scale 0.0099999998		
		VCV xx 0.0000172846		VCV xy 0.000015914		
		VCV xz -0.0000068638		VCV yy 0.0000387087		
		VCV yz -0.0000099773		VCV zz 0.0000220069		
GPSVEC	TP	Point ID 5326		DX 2724.644		DY -2872.172
		Class Normal		DZ -1928.869		Code RAMP-TOE-PS
		Obs L1 Fixed		H.pr 0.017		V.pr 0.023
GPSQC1	NM	Min SVs 11		PDOP max 0.9		
		Relative DOPs Yes		HDOP max 0.6		
		Total GPS pos 6		VDOP max 0.7		
		Monitor status Not monitored		RMS 16.2		
		Horz SD		Vert SD		
		Start wk 1576 sec 168975.0		End wk 1576 sec 168980.0		
GPSQC2	NM	Ttl satellites 11		Err Scale 0.0099999998		
		VCV xx 0.0000176206		VCV xy 0.0000162515		
		VCV xz -0.0000070538		VCV yy 0.0000389636		
		VCV yz -0.0000101874		VCV zz 0.0000219833		
GPSVEC	TP	Point ID 5327		DX 2703.846		DY -2865.968
		Class Normal		DZ -1935.340		Code RAMP-TOE-PS
		Obs L1 Fixed		H.pr 0.017		V.pr 0.023
GPSQC1	NM	Min SVs 11		PDOP max 0.9		
		Relative DOPs Yes		HDOP max 0.6		
		Total GPS pos 6		VDOP max 0.7		
		Monitor status Not monitored		RMS 23.3		
		Horz SD		Vert SD		
		Start wk 1576 sec 169003.0		End wk 1576 sec 169008.0		
GPSQC2	NM	Ttl satellites 11		Err Scale 0.0099999998		
		VCV xx 0.00001784		VCV xy 0.0000164847		
		VCV xz -0.0000071535		VCV yy 0.0000391846		
		VCV yz -0.000010314		VCV zz 0.0000219244		
GPSVEC	TP	Point ID 5328		DX 2682.854		DY -2859.169
		Class Normal		DZ -1940.867		Code RAMP-TOE-PS
		Obs L1 Fixed		H.pr 0.017		V.pr 0.023
GPSQC1	NM	Min SVs 11		PDOP max 0.9		
		Relative DOPs Yes		HDOP max 0.6		
		Total GPS pos 6		VDOP max 0.7		
		Monitor status Not monitored		RMS 12.9		
		Horz SD		Vert SD		
		Start wk 1576 sec 169045.0		End wk 1576 sec 169051.0		
GPSQC2	NM	Ttl satellites 11		Err Scale 0.0099999998		
		VCV xx 0.0000179255		VCV xy 0.000016599		
		VCV xz -0.0000071535		VCV yy 0.0000392751		
		VCV yz -0.000010359		VCV zz 0.0000217272		
GPSVEC	TP	Point ID 5329		DX 2661.889		DY -2851.961
		Class Normal		DZ -1946.360		Code RAMP-TOE-PS
		Obs L1 Fixed		H.pr 0.017		V.pr 0.023
GPSQC1	NM	Min SVs 11		PDOP max 0.9		
		Relative DOPs Yes		HDOP max 0.6		
		Total GPS pos 6		VDOP max 0.7		
		Monitor status Not monitored		RMS 16.2		
		Horz SD		Vert SD		
		Start wk 1576 sec 169068.0		End wk 1576 sec 169073.0		
GPSQC2	NM	Ttl satellites 11		Err Scale 0.0099999998		
		VCV xx 0.000017929		VCV xy 0.000016625		
		VCV xz -0.0000071186		VCV yy 0.0000393168		
		VCV yz -0.0000103517		VCV zz 0.000021613		
GPSVEC	TP	Point ID 5330		DX 2640.996		DY -2845.040
		Class Normal		DZ -1952.311		Code RAMP-TOE-PS
		Obs L1 Fixed		H.pr 0.017		V.pr 0.023
GPSQC1	NM	Min SVs 11		PDOP max 0.9		
		Relative DOPs Yes		HDOP max 0.5		
		Total GPS pos 6		VDOP max 0.7		
		Monitor status Not monitored		RMS 12.9		
		Horz SD		Vert SD		
		Start wk 1576 sec 169096.0		End wk 1576 sec 169101.0		
GPSQC2	NM	Ttl satellites 11		Err Scale 0.0099999998		
		VCV xx 0.0000178102		VCV xy 0.0000165322		
		VCV xz -0.0000070246		VCV yy 0.0000391266		
		VCV yz -0.0000102812		VCV zz 0.0000213655		
GPSVEC	TP	Point ID 5331		DX 2621.824		DY -2837.606
		Class Normal		DZ -1955.877		Code RAMP-TOE-PS
		Obs L1 Fixed		H.pr 0.017		V.pr 0.023

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1576 sec 169117.0		End wk 1576 sec 169122.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000176874	VCV xy	0.0000164313
		VCV xz	-0.0000069376	VCV yy	0.0000389251
		VCV yz	-0.0000102101	VCV zz	0.0000211499
GPSVEC	TP	Point ID 5332	DX 2623.421	DY	-2825.005
		Class Normal	DZ -1939.481	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1576 sec 169151.0		End wk 1576 sec 169156.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000177922	VCV xy	0.0000165754
		VCV xz	-0.0000068912	VCV yy	0.0000393131
		VCV yz	-0.0000102236	VCV zz	0.0000211202
GPSVEC	TP	Point ID 5333	DX 2637.567	DY	-2831.878
		Class Normal	DZ -1937.883	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.4
		Horz SD		Vert SD	
		Start wk 1576 sec 169172.0		End wk 1576 sec 169177.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000176848	VCV xy	0.0000164856
		VCV xz	-0.0000068078	VCV yy	0.000039157
		VCV yz	-0.0000101635	VCV zz	0.0000209391
GPSVEC	TP	Point ID 5334	DX 2658.552	DY	-2838.960
		Class Normal	DZ -1932.344	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1576 sec 169194.0		End wk 1576 sec 169199.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.00001763	VCV xy	0.0000164481
		VCV xz	-0.0000067397	VCV yy	0.0000391277
		VCV yz	-0.000010128	VCV zz	0.0000208155
GPSVEC	TP	Point ID 5335	DX 2679.419	DY	-2845.723
		Class Normal	DZ -1926.377	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1576 sec 169217.0		End wk 1576 sec 169222.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000176682	VCV xy	0.0000165006
		VCV xz	-0.0000067013	VCV yy	0.0000393147
		VCV yz	-0.0000101388	VCV zz	0.0000207942
GPSVEC	TP	Point ID 5336	DX 2700.195	DY	-2852.432
		Class Normal	DZ -1920.448	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1576 sec 169253.0		End wk 1576 sec 169258.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000177984	VCV xy	0.000016644
		VCV xz	-0.0000066676	VCV yy	0.0000397627
		VCV yz	-0.0000101988	VCV zz	0.0000208529
GPSVEC	TP	Point ID 5337	DX 2721.184	DY	-2859.288
		Class Normal	DZ -1914.537	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1576 sec 169292.0		End wk 1576 sec 169297.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000177597		VCV xy	0.0000166121
		VCV xz -0.000006575		VCV yy	0.0000398295
		VCV yz -0.0000101886		VCV zz	0.0000207484
GPSVEC	TP	Point ID 5338	DX 2742.205	DY	-2865.942
		Class Normal	DZ -1908.722	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1576 sec 169315.0		End wk 1576 sec 169320.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000177774		VCV xy	0.0000166361
		VCV xz -0.0000065326		VCV yy	0.0000399564
		VCV yz -0.0000102032		VCV zz	0.0000207219
GPSVEC	TP	Point ID 5339	DX 2763.114	DY	-2872.336
		Class Normal	DZ -1902.703	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1576 sec 169364.0		End wk 1576 sec 169369.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000178121		VCV xy	0.0000166722
		VCV xz -0.0000064443		VCV yy	0.0000402129
		VCV yz -0.0000102348		VCV zz	0.0000206881
GPSVEC	TP	Point ID 5340	DX 2783.852	DY	-2875.799
		Class Normal	DZ -1895.054	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1576 sec 169400.0		End wk 1576 sec 169405.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000177729		VCV xy	0.0000166338
		VCV xz -0.0000063589		VCV yy	0.0000402409
		VCV yz -0.0000102297		VCV zz	0.0000205947
GPSVEC	TP	Point ID 5341	DX 2798.979	DY	-2879.177
		Class Normal	DZ -1890.388	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1576 sec 169429.0		End wk 1576 sec 169435.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000177169		VCV xy	0.0000165795
		VCV xz -0.0000062795		VCV yy	0.0000402073
		VCV yz -0.0000102117		VCV zz	0.0000204916
GPSVEC	TP	Point ID 5342	DX 2814.764	DY	-2885.267
		Class Normal	DZ -1889.265	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1576 sec 169460.0		End wk 1576 sec 169465.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000178041		VCV xy	0.0000166718
		VCV xz -0.0000062429		VCV yy	0.0000405093
		VCV yz -0.0000102574		VCV zz	0.0000205311
GPSVEC	TP	Point ID 5343	DX 2850.820	DY	-2854.901
		Class Normal	DZ -1858.323	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1576 sec 169553.0		End wk 1576 sec 169558.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000178001		VCV xy	0.0000162282
		VCV xz -0.0000059316		VCV yy	0.0000391846
		VCV yz -0.0000097939		VCV zz	0.000020464

GPSVEC	TP	Point ID 5344	DX	2828.925	DY	-2848.683
		Class Normal	DZ	-1861.337	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.0	
		Horz SD		Vert SD		
		Start wk 1576 sec 169590.0		End wk 1576 sec 169595.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000174499		VCV xy	0.0000155778	
		VCV xz -0.0000056776		VCV yy	0.0000373286	
		VCV yz -0.0000093213		VCV zz	0.0000200861	
GPSVEC	TP	Point ID 5345	DX	2807.735	DY	-2841.360
		Class Normal	DZ	-1863.419	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.5	
		Horz SD		Vert SD		
		Start wk 1576 sec 169628.0		End wk 1576 sec 169633.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000173827		VCV xy	0.0000153834	
		VCV xz -0.0000055436		VCV yy	0.0000367266	
		VCV yz -0.0000091373		VCV zz	0.0000199567	
GPSVEC	TP	Point ID 5346	DX	2804.085	DY	-2839.735
		Class Normal	DZ	-1863.510	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.1	
		Horz SD		Vert SD		
		Start wk 1576 sec 169644.0		End wk 1576 sec 169649.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000171816		VCV xy	0.000015271	
		VCV xz -0.0000054793		VCV yy	0.0000366105	
		VCV yz -0.0000091477		VCV zz	0.0000197214	
GPSVEC	TP	Point ID 5347	DX	2802.336	DY	-2839.021
		Class Normal	DZ	-1863.614	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.4	
		Horz SD		Vert SD		
		Start wk 1576 sec 169659.0		End wk 1576 sec 169664.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000171543		VCV xy	0.0000153099	
		VCV xz -0.0000054596		VCV yy	0.0000368048	
		VCV yz -0.0000092093		VCV zz	0.0000196567	
GPSVEC	TP	Point ID 5348	DX	2781.593	DY	-2837.648
		Class Normal	DZ	-1872.574	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	22.6	
		Horz SD		Vert SD		
		Start wk 1576 sec 169685.0		End wk 1576 sec 169690.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000172008		VCV xy	0.0000154389	
		VCV xz -0.0000054369		VCV yy	0.0000372628	
		VCV yz -0.0000093037		VCV zz	0.0000196522	
GPSVEC	TP	Point ID 5349	DX	2760.839	DY	-2834.651
		Class Normal	DZ	-1880.560	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.8	
		Horz SD		Vert SD		
		Start wk 1576 sec 169714.0		End wk 1576 sec 169719.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000171696		VCV xy	0.0000154441	
		VCV xz -0.000005385		VCV yy	0.0000373946	
		VCV yz -0.0000093477		VCV zz	0.0000195799	
GPSVEC	TP	Point ID 5350	DX	2740.206	DY	-2830.896
		Class Normal	DZ	-1888.267	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1576 sec 169736.0		End wk 1576 sec 169741.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000171327	VCV xy	0.000015418
		VCV xz	-0.0000053371	VCV yy	0.000037404
		VCV yz	-0.0000093566	VCV zz	0.0000195168
GPSVEC	TP	Point ID 5351	DX 2719.429	DY	-2828.172
		Class Normal	DZ -1896.410	Code PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1576 sec 169760.0		End wk 1576 sec 169765.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000171023	VCV xy	0.000015389
		VCV xz	-0.0000052848	VCV yy	0.0000373979
		VCV yz	-0.0000093582	VCV zz	0.0000194607
GPSVEC	TP	Point ID 5352	DX 2698.773	DY	-2824.793
		Class Normal	DZ -1904.211	Code PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1576 sec 169779.0		End wk 1576 sec 169784.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000169215	VCV xy	0.0000152036
		VCV xz	-0.0000052	VCV yy	0.0000370069
		VCV yz	-0.0000092846	VCV zz	0.0000192629
GPSVEC	TP	Point ID 5353	DX 2678.026	DY	-2821.473
		Class Normal	DZ -1912.101	Code PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1576 sec 169799.0		End wk 1576 sec 169804.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000168119	VCV xy	0.0000150904
		VCV xz	-0.0000051312	VCV yy	0.0000367747
		VCV yz	-0.0000092362	VCV zz	0.0000191297
GPSVEC	TP	Point ID 5354	DX 2657.315	DY	-2818.165
		Class Normal	DZ -1919.953	Code PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1576 sec 169819.0		End wk 1576 sec 169824.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000168352	VCV xy	0.0000151093
		VCV xz	-0.0000050974	VCV yy	0.0000368423
		VCV yz	-0.000009243	VCV zz	0.0000191267
GPSVEC	TP	Point ID 5355	DX 2636.277	DY	-2807.974
		Class Normal	DZ -1923.819	Code PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1576 sec 169847.0		End wk 1576 sec 169853.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000167109	VCV xy	0.0000149687
		VCV xz	-0.0000050075	VCV yy	0.0000365525
		VCV yz	-0.0000091813	VCV zz	0.0000189773
GPSVEC	TP	Point ID 5356	DX 2628.329	DY	-2803.108
		Class Normal	DZ -1923.837	Code PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1576 sec 169867.0		End wk 1576 sec 169872.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000017113		VCV xy	0.0000153692
		VCV xz -0.0000052096		VCV yy	0.0000367444
		VCV yz -0.0000093895		VCV zz	0.0000189322
GPSVEC	TP	Point ID 5357	DX 2655.214	DY	-2781.344
		Class Normal	DZ -1898.227	Code	PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	25.2
		Horz SD		Vert SD	
		Start wk 1576 sec 169910.0		End wk 1576 sec 169915.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000149872		VCV xy	0.0000132279
		VCV xz -0.0000039753		VCV yy	0.0000349258
		VCV yz -0.0000082876		VCV zz	0.0000185117
GPSVEC	TP	Point ID 5358	DX 2675.905	DY	-2784.151
		Class Normal	DZ -1890.208	Code	PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.5
		Horz SD		Vert SD	
		Start wk 1576 sec 169940.0		End wk 1576 sec 169945.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000158177		VCV xy	0.000014021
		VCV xz -0.0000043375		VCV yy	0.000035729
		VCV yz -0.0000087157		VCV zz	0.0000187353
GPSVEC	TP	Point ID 5359	DX 2696.644	DY	-2787.389
		Class Normal	DZ -1882.309	Code	PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.8
		Horz SD		Vert SD	
		Start wk 1576 sec 169962.0		End wk 1576 sec 169967.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000016869		VCV xy	0.0000150515
		VCV xz -0.0000048779		VCV yy	0.0000364859
		VCV yz -0.0000092643		VCV zz	0.0000188507
GPSVEC	TP	Point ID 5360	DX 2717.178	DY	-2789.724
		Class Normal	DZ -1873.800	Code	PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1576 sec 169983.0		End wk 1576 sec 169988.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000018107		VCV xy	0.000016258
		VCV xz -0.0000054586		VCV yy	0.0000377403
		VCV yz -0.0000098928		VCV zz	0.0000192062
GPSVEC	TP	Point ID 5361	DX 2737.886	DY	-2792.432
		Class Normal	DZ -1865.556	Code	PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1576 sec 170008.0		End wk 1576 sec 170013.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000190046		VCV xy	0.0000170996
		VCV xz -0.0000058682		VCV yy	0.0000386145
		VCV yz -0.0000103545		VCV zz	0.0000194937
GPSVEC	TP	Point ID 5362	DX 2758.441	DY	-2794.559
		Class Normal	DZ -1856.927	Code	PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1576 sec 170031.0		End wk 1576 sec 170036.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000194548		VCV xy	0.0000174957
		VCV xz -0.0000060627		VCV yy	0.0000389993
		VCV yz -0.0000105934		VCV zz	0.0000196439



GPSVEC	TP	Point ID 5363	DX	2779.217	DY	-2797.462
		Class Normal	DZ	-1848.909	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.7	
		Horz SD		Vert SD		
		Start wk 1576 sec 170064.0		End wk 1576 sec 170069.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000197154		VCV xy	0.0000176774	
		VCV xz -0.0000061575		VCV yy	0.0000390974	
		VCV yz -0.000010745		VCV zz	0.000019728	
GPSVEC	TP	Point ID 5364	DX	2800.089	DY	-2802.290
		Class Normal	DZ	-1841.863	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.6	
		Horz SD		Vert SD		
		Start wk 1576 sec 170089.0		End wk 1576 sec 170094.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000198086		VCV xy	0.0000177242	
		VCV xz -0.0000061637		VCV yy	0.0000391246	
		VCV yz -0.0000108028		VCV zz	0.0000197734	
GPSVEC	TP	Point ID 5365	DX	2803.971	DY	-2794.350
		Class Normal	DZ	-1835.251	Code	P-359
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	11.3	
		Horz SD		Vert SD		
		Start wk 1576 sec 170129.0		End wk 1576 sec 170134.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000136991		VCV xy	0.0000116371	
		VCV xz -0.0000029117		VCV yy	0.0000332594	
		VCV yz -0.0000077193		VCV zz	0.000018279	
GPSVEC	TP	Point ID 5366	DX	2808.719	DY	-2805.461
		Class Normal	DZ	-1840.110	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.3	
		Horz SD		Vert SD		
		Start wk 1576 sec 170166.0		End wk 1576 sec 170171.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000152267		VCV xy	0.0000130941	
		VCV xz -0.0000036409		VCV yy	0.0000345802	
		VCV yz -0.0000085203		VCV zz	0.0000186557	
GPSVEC	TP	Point ID 5367	DX	2816.250	DY	-2800.562
		Class Normal	DZ	-1834.731	Code	P-358
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.1	
		Horz SD		Vert SD		
		Start wk 1576 sec 170188.0		End wk 1576 sec 170193.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.000015619		VCV xy	0.0000134458	
		VCV xz -0.0000038366		VCV yy	0.0000347509	
		VCV yz -0.0000087363		VCV zz	0.0000186906	
GPSVEC	TP	Point ID 5368	DX	2816.868	DY	-2817.425
		Class Normal	DZ	-1845.186	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.8	
		Horz SD		Vert SD		
		Start wk 1576 sec 170225.0		End wk 1576 sec 170230.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000161457		VCV xy	0.0000138896	
		VCV xz -0.0000040392		VCV yy	0.0000351809	
		VCV yz -0.0000090205		VCV zz	0.0000188961	
NOTE	TS	Time Date 03/22/2010 Time 15:17:29				
GPSVEC	TP	Point ID 5369	DX	2840.144	DY	-2819.330
		Class Normal	DZ	-1838.877	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1576 sec 170260.0		End wk 1576 sec 170265.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000163813	VCV xy	0.0000140606
		VCV xz	-0.0000040941	VCV yy	0.0000353403
		VCV yz	-0.000009143	VCV zz	0.0000190082
GPSVEC	TP	Point ID 5370	DX 2850.037	DY	-2793.644
		Class Normal	DZ -1819.151	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1576 sec 170317.0		End wk 1576 sec 170322.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000166229	VCV xy	0.0000141802
		VCV xz	-0.0000041016	VCV yy	0.0000354755
		VCV yz	-0.0000092937	VCV zz	0.0000192058
GPSVEC	TP	Point ID 5371	DX 2829.478	DY	-2784.731
		Class Normal	DZ -1820.008	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1576 sec 170344.0		End wk 1576 sec 170349.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000178541	VCV xy	0.0000153585
		VCV xz	-0.0000046571	VCV yy	0.0000367233
		VCV yz	-0.0000099395	VCV zz	0.00001962
GPSVEC	TP	Point ID 5372	DX 2812.656	DY	-2778.011
		Class Normal	DZ -1821.377	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1576 sec 170365.0		End wk 1576 sec 170370.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000180822	VCV xy	0.0000155471
		VCV xz	-0.0000048034	VCV yy	0.0000365904
		VCV yz	-0.0000100822	VCV zz	0.0000195446
GPSVEC	TP	Point ID 5373	DX 2798.452	DY	-2775.161
		Class Normal	DZ -1826.012	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1576 sec 170399.0		End wk 1576 sec 170404.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000183731	VCV xy	0.0000157735
		VCV xz	-0.000004931	VCV yy	0.0000366164
		VCV yz	-0.0000102459	VCV zz	0.0000195808
GPSVEC	TP	Point ID 5374	DX 2777.711	DY	-2772.092
		Class Normal	DZ -1834.073	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1576 sec 170421.0		End wk 1576 sec 170426.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000184714	VCV xy	0.0000158282
		VCV xz	-0.0000049585	VCV yy	0.0000365878
		VCV yz	-0.0000103158	VCV zz	0.0000196123
GPSVEC	TP	Point ID 5375	DX 2757.003	DY	-2768.837
		Class Normal	DZ -1841.956	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1576 sec 170444.0		End wk 1576 sec 170449.0	

GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000184807	VCV xy	0.000015795
		VCV xz -0.000004943	VCV yy	0.00003645
		VCV yz -0.0000103378	VCV zz	0.0000196091
GPSVEC	TP	Point ID 5376	DX 2744.817	DY -2765.827
		Class Normal	DZ -1845.084	Code EXT-TN
		Obs L1 Fixed	H.pr 0.017	V.pr 0.023
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	11.4
		Horz SD	Vert SD	
		Start wk 1576 sec 170490.0	End wk 1576 sec 170495.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000184238	VCV xy	0.0000156439
		VCV xz -0.0000048607	VCV yy	0.0000361446
		VCV yz -0.0000103467	VCV zz	0.0000196312
GPSVEC	TP	Point ID 5377	DX 2756.699	DY -2767.805
		Class Normal	DZ -1840.737	Code EXT-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	13.6
		Horz SD	Vert SD	
		Start wk 1576 sec 170517.0	End wk 1576 sec 170522.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000183958	VCV xy	0.0000155654
		VCV xz -0.0000048023	VCV yy	0.0000360293
		VCV yz -0.000010355	VCV zz	0.000019672
GPSVEC	TP	Point ID 5378	DX 2765.473	DY -2769.180
		Class Normal	DZ -1837.340	Code EXT-TN
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 5	VDOP max	0.7
		Monitor status Not monitored	RMS	16.0
		Horz SD	Vert SD	
		Start wk 1576 sec 170539.0	End wk 1576 sec 170544.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000181318	VCV xy	0.0000152749
		VCV xz -0.0000046917	VCV yy	0.0000354455
		VCV yz -0.0000102427	VCV zz	0.0000194772
GPSVEC	TP	Point ID 5379	DX 2777.327	DY -2770.935
		Class Normal	DZ -1832.786	Code EXT-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	16.0
		Horz SD	Vert SD	
		Start wk 1576 sec 170560.0	End wk 1576 sec 170565.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000181351	VCV xy	0.0000152397
		VCV xz -0.0000046481	VCV yy	0.0000354306
		VCV yz -0.0000102608	VCV zz	0.0000195451
GPSVEC	TP	Point ID 5380	DX 2780.214	DY -2771.370
		Class Normal	DZ -1831.568	Code EXT-TN-R
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	11.3
		Horz SD	Vert SD	
		Start wk 1576 sec 170619.0	End wk 1576 sec 170624.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000181164	VCV xy	0.0000150749
		VCV xz -0.0000045149	VCV yy	0.0000352983
		VCV yz -0.0000103177	VCV zz	0.0000197706
GPSVEC	TP	Point ID 5381	DX 2781.824	DY -2771.617
		Class Normal	DZ -1830.910	Code EXT-TN-R
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 11	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	11.6
		Horz SD	Vert SD	
		Start wk 1576 sec 170633.0	End wk 1576 sec 170638.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000180107	VCV xy	0.0000149506
		VCV xz -0.0000044592	VCV yy	0.0000350648
		VCV yz -0.0000102812	VCV zz	0.0000197111

GPSVEC	TP	Point ID 5382	DX 2785.825	DY -2772.206
		Class Normal	DZ -1829.315	Code EXT-TN
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 11	PDOP max 0.9	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.7	
		Monitor status Not monitored	RMS 16.0	
		Horz SD	Vert SD	
		Start wk 1576 sec 170652.0	End wk 1576 sec 170657.0	
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998	
		VCV xx 0.0000178672	VCV xy 0.0000147823	
		VCV xz -0.0000043829	VCV yy 0.0000347528	
		VCV yz -0.0000102269	VCV zz 0.0000196347	
GPSVEC	TP	Point ID 5383	DX 2797.967	DY -2773.934
		Class Normal	DZ -1824.586	Code EXT-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 11	PDOP max 0.9	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.7	
		Monitor status Not monitored	RMS 14.3	
		Horz SD	Vert SD	
		Start wk 1576 sec 170672.0	End wk 1576 sec 170677.0	
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998	
		VCV xx 0.0000177077	VCV xy 0.0000145929	
		VCV xz -0.000004301	VCV yy 0.0000344013	
		VCV yz -0.0000101667	VCV zz 0.0000195513	
GPSVEC	TP	Point ID 5384	DX 2806.488	DY -2775.470
		Class Normal	DZ -1821.586	Code EXT-TN
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 11	PDOP max 0.9	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.7	
		Monitor status Not monitored	RMS 10.8	
		Horz SD	Vert SD	
		Start wk 1576 sec 170698.0	End wk 1576 sec 170703.0	
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998	
		VCV xx 0.000017769	VCV xy 0.0000145924	
		VCV xz -0.0000042579	VCV yy 0.0000345025	
		VCV yz -0.000010227	VCV zz 0.0000197235	
GPSVEC	TP	Point ID 5385	DX 2811.512	DY -2776.399
		Class Normal	DZ -1819.930	Code EXT
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 11	PDOP max 0.9	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.7	
		Monitor status Not monitored	RMS 13.9	
		Horz SD	Vert SD	
		Start wk 1576 sec 170721.0	End wk 1576 sec 170726.0	
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998	
		VCV xx 0.0000176268	VCV xy 0.0000144066	
		VCV xz -0.0000041746	VCV yy 0.0000341737	
		VCV yz -0.0000101845	VCV zz 0.0000196774	
GPSVEC	TP	Point ID 5386	DX 2812.548	DY -2776.723
		Class Normal	DZ -1819.769	Code EXT-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 11	PDOP max 0.9	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.7	
		Monitor status Not monitored	RMS 14.1	
		Horz SD	Vert SD	
		Start wk 1576 sec 170740.0	End wk 1576 sec 170745.0	
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998	
		VCV xx 0.0000175559	VCV xy 0.000014304	
		VCV xz -0.0000041172	VCV yy 0.0000340084	
		VCV yz -0.0000101714	VCV zz 0.000019679	
NOTE	NM	Modified 3:25:54 PM 3/22/2010		
NOTE	NM	Old values EXPS		
GPSVEC	TP	Point ID 5387	DX 2815.902	DY -2778.256
		Class Normal	DZ -1819.580	Code EXT-TN-R
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs 11	PDOP max 0.9	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.7	
		Monitor status Not monitored	RMS 10.1	
		Horz SD	Vert SD	
		Start wk 1576 sec 170806.0	End wk 1576 sec 170811.0	
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998	
		VCV xx 0.0000177348	VCV xy 0.0000142834	
		VCV xz -0.0000040117	VCV yy 0.0000342585	
		VCV yz -0.0000103674	VCV zz 0.0000202026	
GPSVEC	TP	Point ID 5388	DX 2817.976	DY -2779.158
		Class Normal	DZ -1819.472	Code EXT-TN-R
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1576 sec 170821.0		End wk 1576 sec 170826.0	

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000174799	VCV xy	0.0000140182
		VCV xz	-0.0000039231	VCV yy	0.0000337043
		VCV yz	-0.0000102594	VCV zz	0.0000199943

GPSVEC	TP	Point ID 5389	DX	2829.590	DY	-2784.210
		Class Normal	DZ	-1819.102	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	9.8
		Horz SD		Vert SD	
		Start wk 1576 sec 170851.0		End wk 1576 sec 170856.0	

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000175765	VCV xy	0.0000140376
		VCV xz	-0.000003878	VCV yy	0.0000338712
		VCV yz	-0.000010353	VCV zz	0.0000202404

GPSVEC	TP	Point ID 5390	DX	2837.517	DY	-2787.617
		Class Normal	DZ	-1818.665	Code	EXT-TN
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1576 sec 170890.0		End wk 1576 sec 170895.0	

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000175119	VCV xy	0.0000138715
		VCV xz	-0.0000037776	VCV yy	0.0000336627
		VCV yz	-0.0000103874	VCV zz	0.0000203775

GPSVEC	TP	Point ID 5391	DX	2850.235	DY	-2792.768
		Class Normal	DZ	-1817.878	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1576 sec 170918.0		End wk 1576 sec 170923.0	

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000173323	VCV xy	0.0000136382
		VCV xz	-0.0000036782	VCV yy	0.0000332392
		VCV yz	-0.0000103426	VCV zz	0.000020322

GPSVEC	TP	Point ID 5392	DX	2858.270	DY	-2796.176
		Class Normal	DZ	-1817.410	Code	EXT-TN
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1576 sec 170947.0		End wk 1576 sec 170952.0	

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000172317	VCV xy	0.0000134773
		VCV xz	-0.0000035939	VCV yy	0.0000329853
		VCV yz	-0.0000103396	VCV zz	0.0000203577

GPSVEC	TP	Point ID 5393	DX	2586.137	DY	-2881.740
		Class Normal	DZ	-2015.418	Code	P-371
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1576 sec 171220.0		End wk 1576 sec 171225.0	

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000169576	VCV xy	0.0000123948
		VCV xz	-0.0000028846	VCV yy	0.0000295104
		VCV yz	-0.0000092649	VCV zz	0.0000206834

GPSVEC	TP	Point ID 5394	DX	2588.456	DY	-2870.672
		Class Normal	DZ	-1999.942	Code	PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1576 sec 171250.0		End wk 1576 sec 171255.0	

GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000167848	VCV xy	0.0000121957
		VCV xz -0.0000027934	VCV yy	0.0000291239
		VCV yz -0.0000092113	VCV zz	0.0000206383
GPSVEC	TP	Point ID 5395	DX 2569.206	DY -2858.480
		Class Normal	DZ -1995.483	Code PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.021
GPSQC1	NM	Min SVs 12	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	15.2
		Horz SD	Vert SD	
		Start wk 1576 sec 171271.0	End wk 1576 sec 171276.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000165323	VCV xy	0.0000119475
		VCV xz -0.0000027152	VCV yy	0.0000285914
		VCV yz -0.0000091217	VCV zz	0.0000204389
GPSVEC	TP	Point ID 5396	DX 2548.951	DY -2848.800
		Class Normal	DZ -1994.922	Code PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.021
GPSQC1	NM	Min SVs 11	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	19.3
		Horz SD	Vert SD	
		Start wk 1576 sec 171291.0	End wk 1576 sec 171296.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0099999998
		VCV xx 0.0000163512	VCV xy	0.0000118027
		VCV xz -0.0000026739	VCV yy	0.0000287907
		VCV yz -0.0000094205	VCV zz	0.0000205412
GPSVEC	TP	Point ID 5397	DX 2527.551	DY -2841.757
		Class Normal	DZ -1998.582	Code PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.020
GPSQC1	NM	Min SVs 12	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	18.3
		Horz SD	Vert SD	
		Start wk 1576 sec 171315.0	End wk 1576 sec 171320.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000163128	VCV xy	0.0000116431
		VCV xz -0.0000025701	VCV yy	0.0000266673
		VCV yz -0.000008152	VCV zz	0.0000198143
GPSVEC	TP	Point ID 5398	DX 2510.077	DY -2833.562
		Class Normal	DZ -1998.076	Code PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.020
GPSQC1	NM	Min SVs 12	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	17.8
		Horz SD	Vert SD	
		Start wk 1576 sec 171334.0	End wk 1576 sec 171340.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000159835	VCV xy	0.0000113714
		VCV xz -0.000002501	VCV yy	0.0000264309
		VCV yz -0.0000082774	VCV zz	0.0000196673
GPSVEC	TP	Point ID 5399	DX 2492.844	DY -2824.810
		Class Normal	DZ -1996.821	Code PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.019
GPSQC1	NM	Min SVs 12	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	15.5
		Horz SD	Vert SD	
		Start wk 1576 sec 171358.0	End wk 1576 sec 171363.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.000015924	VCV xy	0.0000112381
		VCV xz -0.0000024222	VCV yy	0.0000248626
		VCV yz -0.0000073624	VCV zz	0.0000191326
GPSVEC	TP	Point ID 5400	DX 2494.499	DY -2838.933
		Class Normal	DZ -2013.088	Code P-376
		Obs L1 Fixed	H.pr 0.017	V.pr 0.020
GPSQC1	NM	Min SVs 12	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	14.7
		Horz SD	Vert SD	
		Start wk 1576 sec 171388.0	End wk 1576 sec 171393.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.000016128	VCV xy	0.000011393
		VCV xz -0.0000024391	VCV yy	0.0000262328
		VCV yz -0.0000081936	VCV zz	0.0000200049

GPSVEC	TP	Point ID 5401		DX	2514.808		DY	-2848.273
		Class Normal		DZ	-2013.457		Code	P-375
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.8	
		Horz SD				Vert SD		
		Start wk	1576 sec 171411.0			End wk	1576 sec 171416.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000159527			VCV xy	0.0000112158	
		VCV xz	-0.000002383			VCV yy	0.0000262912	
		VCV yz	-0.0000084451			VCV zz	0.00002011	
GPSVEC	TP	Point ID 5402		DX	2531.762		DY	-2854.572
		Class Normal		DZ	-2011.956		Code	P-374
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.4	
		Horz SD				Vert SD		
		Start wk	1576 sec 171438.0			End wk	1576 sec 171443.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000160136			VCV xy	0.0000112065	
		VCV xz	-0.000002348			VCV yy	0.0000266621	
		VCV yz	-0.0000087542			VCV zz	0.0000205084	
GPSVEC	TP	Point ID 5403		DX	2553.086		DY	-2863.626
		Class Normal		DZ	-2011.336		Code	P-373
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	11.3	
		Horz SD				Vert SD		
		Start wk	1576 sec 171458.0			End wk	1576 sec 171464.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000158459			VCV xy	0.0000110291	
		VCV xz	-0.0000022866			VCV yy	0.0000264503	
		VCV yz	-0.0000088142			VCV zz	0.000020484	
GPSVEC	TP	Point ID 5404		DX	2572.859		DY	-2872.374
		Class Normal		DZ	-2011.314		Code	P-372
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.6	
		Horz SD				Vert SD		
		Start wk	1576 sec 171483.0			End wk	1576 sec 171488.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000159294			VCV xy	0.0000110357	
		VCV xz	-0.0000022535			VCV yy	0.0000266545	
		VCV yz	-0.0000089874			VCV zz	0.0000208071	
GPSVEC	TP	Point ID 5405		DX	2620.466		DY	-2898.587
		Class Normal		DZ	-2017.425		Code	SCRAP-EDGE
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.5	
		Horz SD				Vert SD		
		Start wk	1576 sec 171551.0			End wk	1576 sec 171556.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000161381			VCV xy	0.0000110022	
		VCV xz	-0.0000021397			VCV yy	0.0000269547	
		VCV yz	-0.0000093403			VCV zz	0.0000216309	
GPSVEC	TP	Point ID 5406		DX	2591.094		DY	-2886.454
		Class Normal		DZ	-2018.506		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.5	
		Horz SD				Vert SD		
		Start wk	1576 sec 171605.0			End wk	1576 sec 171610.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000161821			VCV xy	0.0000108877	
		VCV xz	-0.0000020497			VCV yy	0.0000268741	
		VCV yz	-0.0000095339			VCV zz	0.000022083	
GPSVEC	TP	Point ID 5407		DX	2583.596		DY	-2883.191
		Class Normal		DZ	-2018.571		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020

GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1576 sec 171625.0		End wk 1576 sec 171631.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000159251	VCV xy	0.0000106507
		VCV xz	-0.0000019808	VCV yy	0.000026364
		VCV yz	-0.0000094485	VCV zz	0.0000218608
GPSVEC	TP	Point ID 5408	DX 2562.882	DY	-2874.412
		Class Normal	DZ -2019.187	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1576 sec 171645.0		End wk 1576 sec 171650.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000158812	VCV xy	0.0000105817
		VCV xz	-0.000001943	VCV yy	0.0000262476
		VCV yz	-0.0000094675	VCV zz	0.0000219347
GPSVEC	TP	Point ID 5409	DX 2542.362	DY	-2865.257
		Class Normal	DZ -2019.217	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1576 sec 171663.0		End wk 1576 sec 171668.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000158057	VCV xy	0.000010491
		VCV xz	-0.000001904	VCV yy	0.0000260756
		VCV yz	-0.0000094683	VCV zz	0.0000219587
GPSVEC	TP	Point ID 5410	DX 2521.639	DY	-2856.375
		Class Normal	DZ -2019.631	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1576 sec 171683.0		End wk 1576 sec 171688.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000156467	VCV xy	0.0000103352
		VCV xz	-0.0000018527	VCV yy	0.0000257506
		VCV yz	-0.0000094294	VCV zz	0.0000218759
GPSVEC	TP	Point ID 5411	DX 2501.132	DY	-2847.510
		Class Normal	DZ -2020.105	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1576 sec 171715.0		End wk 1576 sec 171720.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000155475	VCV xy	0.0000102035
		VCV xz	-0.0000017895	VCV yy	0.0000255137
		VCV yz	-0.0000094484	VCV zz	0.0000219791
GPSVEC	SO	Point ID 5412	DX 2194.048	DY	-2629.648
		Class Stake out	DZ -1922.954	Code	POSTCHK.CP-522.3
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
F-CODE	SO	Code POSTCHK.CP-522.3-22-10.MV			
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1576 sec 171980.0		End wk 1576 sec 171985.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000147295	VCV xy	0.0000091779
		VCV xz	-0.0000013709	VCV yy	0.0000229309
		VCV yz	-0.0000092889	VCV zz	0.0000225965
PT DGN	SO	Name	254	To the Point	
GRID D	SO	Delta N	-0.030	Delta E	0.022
		Delta Elv	0.044		
NOTE	TS	Time Date 03/22/2010 Time 15:48:10			
SURVEY EVENTKISurvey event Survey ended					



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NOTE    TS    Time Date 03/22/2010 Time 16:34:50

NOTE    TS    Time Date 03/23/2010 Time 12:24:41

SURVEY  KI    Elev mask 10                      PDOP mask 6.0

SURVEY  KI    Elev mask 10                      PDOP mask 6.0

SURVEY  KI    Elev mask 10                      PDOP mask 6.0

SURVEY  EVENTKISurvey event Rover survey started

GPSANT  KI    Antenna ht 0.000                  Measuremt True

GPSPOS  FD    Point ID 60000                    Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control                      Hgt 1657.677          Code NEW BASE_1_7_10
          Obs User Input                    H.pr <null>          V.pr <null>

EQUIP   SI    Receiver SPS851                  Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000                      Serial no <no text>
          H.Offset 0.000                      V.Offset 0.000

NOTE    NM    Receiver firmware version=0.000

GPSANT  KI    Antenna ht 5.151                  Measuremt True

GPSREF  KI    Reference 60000

INIT    KI    Init event Gained                  Week 1576
          Init type On the fly                  seconds 246346.0
          Init counter 1                      Point ID <no text>
          Survey type Real Time                Plate H.Dist <null>
          Plate V.Dist <null>                  Plate azimuth <null>

EQUIP   NM    Receiver SPS881                  Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000                      Serial no <no text>
          H.Offset 0.000                      V.Offset 0.213

NOTE    NM    Receiver firmware version=3.710

GPSANT  KI    Antenna ht 6.562                  Measuremt Uncorrected

GPSVEC  SO    Point ID 5413                    DX 2194.003          DY -2629.693
          Class Stake out                    DZ -1922.998          Code PRECHK.CP-522.3-
          Obs L1 Fixed                      H.pr 0.015          V.pr 0.024

F-CODE  SO    Code PRECHK.CP-522.3-23-10.MV

GPSQC1  NM    Min SVs 16                      PDOP max 0.9
          Relative DOPs Yes                  HDOP max 0.5
          Total GPS pos 6                    VDOP max 0.7
          Monitor status Not monitored        RMS 14.4
          Horz SD                            Vert SD
          Start wk 1576 sec 246426.0          End wk 1576 sec 246431.0

GPSQC2  NM    Ttl satellites 16                Err Scale 0.0099999998
          VCV xx 0.000021175                  VCV xy 0.0000192611
          VCV xz -0.0000102798                 VCV yy 0.0000337114
          VCV yz -0.0000131093                 VCV zz 0.000016363

PT DGN  SO    Name 254                        To the Point

GRID D  SO    Delta N 0.041                    Delta E 0.043
          Delta Elv 0.021

GPSVEC  TP    Point ID 5414                    DX 2478.298          DY -2831.605
          Class Normal                      DZ -2012.809          Code P-377
          Obs L1 Fixed                      H.pr 0.015          V.pr 0.025

GPSQC1  NM    Min SVs 15                      PDOP max 0.9
          Relative DOPs Yes                  HDOP max 0.5
          Total GPS pos 6                    VDOP max 0.8
          Monitor status Not monitored        RMS 16.3
          Horz SD                            Vert SD
          Start wk 1576 sec 246608.0          End wk 1576 sec 246613.0

GPSQC2  NM    Ttl satellites 15                Err Scale 0.0099999998
          VCV xx 0.0000250091                 VCV xy 0.000023108
          VCV xz -0.0000125714                 VCV yy 0.0000381896
          VCV yz -0.0000159059                 VCV zz 0.0000180121

GPSVEC  TP    Point ID 5415                    DX 2481.652          DY -2837.211
          Class Normal                      DZ -2017.940          Code SCRAP-PS
          Obs L1 Fixed                      H.pr 0.016          V.pr 0.027

GPSQC1  NM    Min SVs 14                      PDOP max 1.0
          Relative DOPs Yes                  HDOP max 0.5
          Total GPS pos 6                    VDOP max 0.8
          Monitor status Not monitored        RMS 14.6
          Horz SD                            Vert SD
          Start wk 1576 sec 246674.0          End wk 1576 sec 246679.0

GPSQC2  NM    Ttl satellites 14                Err Scale 0.0099999998
          VCV xx 0.0000280081                 VCV xy 0.0000264707
          VCV xz -0.0000143718                 VCV yy 0.0000422647
          VCV yz -0.0000188365                 VCV zz 0.000020463

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GPSVEC	TP	Point ID 5416		DX	2483.015		DY	-2821.170
		Class Normal		DZ	-1997.623		Code	PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.027
GPSQC1	NM	Min SVs	15			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk	1576	sec	246719.0	End wk	1576	sec 246724.0
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000306478			VCV xy	0.0000292341	
		VCV xz	-0.0000157013			VCV yy	0.000043452	
		VCV yz	-0.0000180226			VCV zz	0.0000179916	
GPSVEC	TP	Point ID 5417		DX	2465.874		DY	-2808.175
		Class Normal		DZ	-1991.154		Code	PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.028
GPSQC1	NM	Min SVs	13			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	16.8	
		Horz SD				Vert SD		
		Start wk	1576	sec	246751.0	End wk	1576	sec 246756.0
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000322951			VCV xy	0.0000310111	
		VCV xz	-0.0000169285			VCV yy	0.0000458384	
		VCV yz	-0.0000202217			VCV zz	0.0000200783	
GPSVEC	TP	Point ID 5418		DX	2447.771		DY	-2795.857
		Class Normal		DZ	-1985.891		Code	PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.029
GPSQC1	NM	Min SVs	13			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	18.8	
		Horz SD				Vert SD		
		Start wk	1576	sec	246769.0	End wk	1576	sec 246774.0
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000328446			VCV xy	0.0000316572	
		VCV xz	-0.000017475			VCV yy	0.0000467367	
		VCV yz	-0.0000212876			VCV zz	0.0000211731	
GPSVEC	TP	Point ID 5419		DX	2427.972		DY	-2785.063
		Class Normal		DZ	-1983.533		Code	PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.029
GPSQC1	NM	Min SVs	13			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	24.5	
		Horz SD				Vert SD		
		Start wk	1576	sec	246786.0	End wk	1576	sec 246791.0
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000330869			VCV xy	0.0000319741	
		VCV xz	-0.0000178016			VCV yy	0.0000471467	
		VCV yz	-0.0000219566			VCV zz	0.0000218456	
GPSVEC	TP	Point ID 5420		DX	2408.679		DY	-2773.795
		Class Normal		DZ	-1980.347		Code	PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.029
GPSQC1	NM	Min SVs	13			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	16.2	
		Horz SD				Vert SD		
		Start wk	1576	sec	246803.0	End wk	1576	sec 246808.0
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000334055			VCV xy	0.0000323494	
		VCV xz	-0.0000181489			VCV yy	0.0000476378	
		VCV yz	-0.0000225942			VCV zz	0.0000224772	
GPSVEC	TP	Point ID 5421		DX	2390.320		DY	-2761.728
		Class Normal		DZ	-1975.621		Code	PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.030
GPSQC1	NM	Min SVs	13			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	16.0	
		Horz SD				Vert SD		
		Start wk	1576	sec	246824.0	End wk	1576	sec 246829.0
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000337906			VCV xy	0.0000327871	
		VCV xz	-0.0000185492			VCV yy	0.0000481999	
		VCV yz	-0.0000232813			VCV zz	0.0000231457	
GPSVEC	TP	Point ID 5422		DX	2371.947		DY	-2749.816
		Class Normal		DZ	-1971.156		Code	PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.030

GPSQC1	NM	Min SVs	13	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1576 sec 246846.0		End wk 1576 sec 246851.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000338903	VCV xy	0.0000329365
		VCV xz	-0.0000187769	VCV yy	0.000048334
		VCV yz	-0.0000237029	VCV zz	0.0000235361
GPSVEC	TP	Point ID 5423	DX 2352.002	DY	-2739.213
		Class Normal	DZ -1969.090	Code	PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.030
GPSQC1	NM	Min SVs	13	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1576 sec 246866.0		End wk 1576 sec 246871.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000339667	VCV xy	0.0000330484
		VCV xz	-0.0000189634	VCV yy	0.000048416
		VCV yz	-0.0000240249	VCV zz	0.000023827
GPSVEC	TP	Point ID 5424	DX 2336.156	DY	-2738.786
		Class Normal	DZ -1977.360	Code	P-386
		Obs L1 Fixed	H.pr 0.016	V.pr	0.030
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1576 sec 246896.0		End wk 1576 sec 246901.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000343664	VCV xy	0.0000335561
		VCV xz	-0.000019498	VCV yy	0.0000492779
		VCV yz	-0.0000251232	VCV zz	0.0000249915
GPSVEC	TP	Point ID 5425	DX 2356.226	DY	-2751.161
		Class Normal	DZ -1981.424	Code	P-385
		Obs L1 Fixed	H.pr 0.016	V.pr	0.030
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1576 sec 246917.0		End wk 1576 sec 246923.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000343113	VCV xy	0.0000335732
		VCV xz	-0.0000196646	VCV yy	0.0000493362
		VCV yz	-0.0000255427	VCV zz	0.0000254233
GPSVEC	TP	Point ID 5426	DX 2372.742	DY	-2761.672
		Class Normal	DZ -1985.298	Code	P-384
		Obs L1 Fixed	H.pr 0.016	V.pr	0.031
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1576 sec 246940.0		End wk 1576 sec 246945.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000348389	VCV xy	0.0000341458
		VCV xz	-0.0000201558	VCV yy	0.000050163
		VCV yz	-0.0000263222	VCV zz	0.0000262032
GPSVEC	TP	Point ID 5427	DX 2391.359	DY	-2775.159
		Class Normal	DZ -1991.600	Code	P-383
		Obs L1 Fixed	H.pr 0.016	V.pr	0.031
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1576 sec 246965.0		End wk 1576 sec 246970.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000351082	VCV xy	0.0000344659
		VCV xz	-0.0000205062	VCV yy	0.0000505912
		VCV yz	-0.0000268867	VCV zz	0.0000267443
GPSVEC	TP	Point ID 5428	DX 2409.641	DY	-2786.677
		Class Normal	DZ -1995.655	Code	P-382
		Obs L1 Fixed	H.pr 0.016	V.pr	0.031
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1576 sec 246993.0		End wk 1576 sec 246998.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000357745		VCV xy	0.0000351738
		VCV xz -0.0000211081		VCV yy	0.0000515483
		VCV yz -0.0000277482		VCV zz	0.0000275704
GPSVEC	TP	Point ID 5429	DX 2427.559	DY	-2797.749
		Class Normal	DZ -1999.378	Code	P-381
		Obs L1 Fixed	H.pr 0.016	V.pr	0.032
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1576 sec 247044.0		End wk 1576 sec 247049.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000366119		VCV xy	0.0000360888
		VCV xz -0.0000219743		VCV yy	0.0000527162
		VCV yz -0.0000289604		VCV zz	0.0000286983
GPSVEC	TP	Point ID 5430	DX 2446.595	DY	-2810.077
		Class Normal	DZ -2003.964	Code	P-380
		Obs L1 Fixed	H.pr 0.016	V.pr	0.032
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1576 sec 247065.0		End wk 1576 sec 247070.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000368669		VCV xy	0.0000363769
		VCV xz -0.00002228		VCV yy	0.0000530604
		VCV yz -0.0000293807		VCV zz	0.0000290859
GPSVEC	TP	Point ID 5431	DX 2362.967	DY	-2729.982
		Class Normal	DZ -1950.702	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1576 sec 247273.0		End wk 1576 sec 247278.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000391823		VCV xy	0.0000390353
		VCV xz -0.0000252244		VCV yy	0.00005624
		VCV yz -0.0000333647		VCV zz	0.0000328476
GPSVEC	TP	Point ID 5432	DX 2381.980	DY	-2741.506
		Class Normal	DZ -1954.260	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	20.6
		Horz SD		Vert SD	
		Start wk 1576 sec 247301.0		End wk 1576 sec 247306.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000039006		VCV xy	0.0000389114
		VCV xz -0.0000253133		VCV yy	0.0000559939
		VCV yz -0.0000335001		VCV zz	0.0000329823
GPSVEC	TP	Point ID 5433	DX 2400.751	DY	-2753.224
		Class Normal	DZ -1958.194	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	20.8
		Horz SD		Vert SD	
		Start wk 1576 sec 247330.0		End wk 1576 sec 247335.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000039055		VCV xy	0.0000390144
		VCV xz -0.0000255563		VCV yy	0.000056077
		VCV yz -0.0000338421		VCV zz	0.0000333252
GPSVEC	TP	Point ID 5434	DX 2419.944	DY	-2764.422
		Class Normal	DZ -1961.815	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1576 sec 247358.0		End wk 1576 sec 247363.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000389575		VCV xy	0.0000389724
		VCV xz -0.0000256969		VCV yy	0.0000559699
		VCV yz -0.0000340578		VCV zz	0.0000335466

GPSVEC	TP	Point ID 5435		DX	2439.102		DY	-2775.727
		Class Normal		DZ	-1965.307		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.034
GPSQC1	NM	Min SVs	12			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	18.7	
		Horz SD				Vert SD		
		Start wk	1576 sec 247386.0			End wk	1576 sec 247391.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000039577			VCV xy	0.000039645	
		VCV xz	-0.0000263174			VCV yy	0.0000568748	
		VCV yz	-0.0000348993			VCV zz	0.0000343959	
GPSVEC	TP	Point ID 5436		DX	2457.909		DY	-2787.448
		Class Normal		DZ	-1968.999		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.034
GPSQC1	NM	Min SVs	12			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	15.4	
		Horz SD				Vert SD		
		Start wk	1576 sec 247417.0			End wk	1576 sec 247422.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000397459			VCV xy	0.0000398792	
		VCV xz	-0.0000266643			VCV yy	0.0000571745	
		VCV yz	-0.0000354011			VCV zz	0.000034912	
GPSVEC	TP	Point ID 5437		DX	2476.976		DY	-2798.872
		Class Normal		DZ	-1972.776		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.034
GPSQC1	NM	Min SVs	12			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	14.4	
		Horz SD				Vert SD		
		Start wk	1576 sec 247448.0			End wk	1576 sec 247453.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000397892			VCV xy	0.0000399909	
		VCV xz	-0.0000269305			VCV yy	0.0000573117	
		VCV yz	-0.0000358046			VCV zz	0.0000353375	
GPSVEC	TP	Point ID 5438		DX	2495.627		DY	-2810.586
		Class Normal		DZ	-1976.643		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.035
GPSQC1	NM	Min SVs	12			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	18.7	
		Horz SD				Vert SD		
		Start wk	1576 sec 247480.0			End wk	1576 sec 247485.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000402464			VCV xy	0.0000405203	
		VCV xz	-0.00002749			VCV yy	0.0000580423	
		VCV yz	-0.0000365962			VCV zz	0.0000361586	
GPSVEC	TP	Point ID 5439		DX	2496.868		DY	-2813.245
		Class Normal		DZ	-1979.301		Code	P-378
		Obs L1 Fixed		H.pr	0.017		V.pr	0.039
GPSQC1	NM	Min SVs	11			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	8.8	
		Horz SD				Vert SD		
		Start wk	1576 sec 247551.0			End wk	1576 sec 247556.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000507324			VCV xy	0.0000517592	
		VCV xz	-0.0000368672			VCV yy	0.0000703132	
		VCV yz	-0.0000469796			VCV zz	0.000044931	
GPSVEC	TP	Point ID 5440		DX	2502.718		DY	-2814.820
		Class Normal		DZ	-1978.090		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.040
GPSQC1	NM	Min SVs	11			PDOP max	1.4	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.3	
		Monitor status	Not monitored			RMS	7.6	
		Horz SD				Vert SD		
		Start wk	1576 sec 247610.0			End wk	1576 sec 247615.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000542316			VCV xy	0.000055712	
		VCV xz	-0.0000405077			VCV yy	0.0000748408	
		VCV yz	-0.0000512759			VCV zz	0.0000488366	
GPSVEC	TP	Point ID 5441		DX	2517.494		DY	-2822.564
		Class Normal		DZ	-1979.256		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.041

GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	9.4
		Horz SD		Vert SD	
		Start wk 1576 sec 247646.0		End wk 1576 sec 247651.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000546698	VCV xy	0.0000563309
		VCV xz	-0.0000413082	VCV yy	0.0000756575
		VCV yz	-0.000052371	VCV zz	0.0000499857
GPSVEC	TP	Point ID 5442	DX 2532.967	DY	-2829.237
		Class Normal	DZ -1978.708	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.041
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.3
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1576 sec 247676.0		End wk 1576 sec 247681.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000054333	VCV xy	0.0000561075
		VCV xz	-0.0000413968	VCV yy	0.0000754626
		VCV yz	-0.0000526206	VCV zz	0.0000503623
GPSVEC	TP	Point ID 5443	DX 2553.548	DY	-2837.883
		Class Normal	DZ -1977.611	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.041
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1576 sec 247706.0		End wk 1576 sec 247712.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000538052	VCV xy	0.000056786
		VCV xz	-0.0000413211	VCV yy	0.0000750464
		VCV yz	-0.0000526964	VCV zz	0.0000506052
GPSVEC	TP	Point ID 5444	DX 2574.177	DY	-2846.625
		Class Normal	DZ -1976.903	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.041
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1576 sec 247735.0		End wk 1576 sec 247740.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000540547	VCV xy	0.0000560344
		VCV xz	-0.0000418011	VCV yy	0.0000756777
		VCV yz	-0.0000534669	VCV zz	0.0000515199
GPSVEC	TP	Point ID 5445	DX 2594.808	DY	-2855.425
		Class Normal	DZ -1976.188	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.041
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1576 sec 247778.0		End wk 1576 sec 247783.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000544364	VCV xy	0.0000565746
		VCV xz	-0.0000425268	VCV yy	0.0000766943
		VCV yz	-0.000054674	VCV zz	0.0000529796
GPSVEC	TP	Point ID 5446	DX 2595.145	DY	-2855.538
		Class Normal	DZ -1976.161	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.041
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1576 sec 247795.0		End wk 1576 sec 247800.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000538414	VCV xy	0.0000560149
		VCV xz	-0.0000422273	VCV yy	0.0000760759
		VCV yz	-0.000054418	VCV zz	0.0000528504
GPSVEC	TP	Point ID 5447	DX 2606.443	DY	-2828.447
		Class Normal	DZ -1955.008	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.041
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1576 sec 247958.0		End wk 1576 sec 247963.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000523076		VCV xy	0.0000549195
		VCV xz -0.0000425187		VCV yy	0.0000759955
		VCV yz -0.000056086		VCV zz	0.0000557786
GPSVEC	TP	Point ID 5448	DX 2587.335	DY	-2816.310
		Class Normal	DZ -1953.260	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.041
GPSQC1	NM	Min SVs 11		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1576 sec 247990.0		End wk 1576 sec 247995.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000510791		VCV xy	0.0000537199
		VCV xz -0.0000417928		VCV yy	0.000074645
		VCV yz -0.000055405		VCV zz	0.0000553713
GPSVEC	TP	Point ID 5449	DX 2568.103	DY	-2804.427
		Class Normal	DZ -1951.797	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.040
GPSQC1	NM	Min SVs 11		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1576 sec 248018.0		End wk 1576 sec 248023.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000050209		VCV xy	0.0000524106
		VCV xz -0.0000407127		VCV yy	0.0000706605
		VCV yz -0.0000512973		VCV zz	0.0000508067
GPSVEC	TP	Point ID 5450	DX 2549.030	DY	-2792.154
		Class Normal	DZ -1949.977	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.040
GPSQC1	NM	Min SVs 11		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1576 sec 248045.0		End wk 1576 sec 248050.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000496332		VCV xy	0.0000520626
		VCV xz -0.0000406986		VCV yy	0.0000713462
		VCV yz -0.000052604		VCV zz	0.000052609
GPSVEC	TP	Point ID 5451	DX 2539.330	DY	-2786.103
		Class Normal	DZ -1949.168	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.040
GPSQC1	NM	Min SVs 11		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	10.8
		Horz SD		Vert SD	
		Start wk 1576 sec 248076.0		End wk 1576 sec 248081.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000490297		VCV xy	0.0000516304
		VCV xz -0.0000406071		VCV yy	0.0000716788
		VCV yz -0.0000535143		VCV zz	0.0000539769
NOTE	TS	Time Date 03/23/2010 Time 12:54:56			
GPSVEC	TP	Point ID 5452	DX 2531.035	DY	-2779.185
		Class Normal	DZ -1946.360	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.040
GPSQC1	NM	Min SVs 11		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	9.2
		Horz SD		Vert SD	
		Start wk 1576 sec 248106.0		End wk 1576 sec 248111.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000484024		VCV xy	0.0000511093
		VCV xz -0.0000404053		VCV yy	0.0000716051
		VCV yz -0.0000539423		VCV zz	0.0000547789
GPSVEC	TP	Point ID 5453	DX 2527.164	DY	-2776.494
		Class Normal	DZ -1945.560	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.040
GPSQC1	NM	Min SVs 11		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	10.0
		Horz SD		Vert SD	
		Start wk 1576 sec 248130.0		End wk 1576 sec 248135.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000475205		VCV xy	0.000050265
		VCV xz -0.0000398882		VCV yy	0.0000708381
		VCV yz -0.0000536755		VCV zz	0.0000547699

GPSVEC	TP	Point ID 5454	DX	2510.664	DY	-2762.242
		Class Normal	DZ	-1939.545	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.040
GPSQC1	NM	Min SVs 11		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	11.3	
		Horz SD		Vert SD		
		Start wk 1576 sec 248170.0		End wk 1576 sec 248175.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000466414		VCV xy	0.0000494537	
		VCV xz -0.000039479		VCV yy	0.0000702703	
		VCV yz -0.0000536945		VCV zz	0.000055203	
GPSVEC	TP	Point ID 5455	DX	2494.378	DY	-2747.815
		Class Normal	DZ	-1933.201	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.040
GPSQC1	NM	Min SVs 11		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	8.3	
		Horz SD		Vert SD		
		Start wk 1576 sec 248230.0		End wk 1576 sec 248235.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000461479		VCV xy	0.0000490768	
		VCV xz -0.0000395129		VCV yy	0.0000704815	
		VCV yz -0.0000544514		VCV zz	0.0000565976	
GPSVEC	TP	Point ID 5456	DX	2478.754	DY	-2732.899
		Class Normal	DZ	-1926.290	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.040
GPSQC1	NM	Min SVs 11		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	8.7	
		Horz SD		Vert SD		
		Start wk 1576 sec 248257.0		End wk 1576 sec 248262.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000449306		VCV xy	0.0000478382	
		VCV xz -0.000038656		VCV yy	0.0000690393	
		VCV yz -0.0000535773		VCV zz	0.0000559567	
GPSVEC	TP	Point ID 5457	DX	2462.480	DY	-2718.244
		Class Normal	DZ	-1919.898	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.038
GPSQC1	NM	Min SVs 12		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1576 sec 248340.0		End wk 1576 sec 248345.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000421919		VCV xy	0.0000436688	
		VCV xz -0.000035705		VCV yy	0.0000616945	
		VCV yz -0.000048411		VCV zz	0.000052571	
GPSVEC	TP	Point ID 5458	DX	2446.017	DY	-2703.911
		Class Normal	DZ	-1913.794	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.038
GPSQC1	NM	Min SVs 12		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	15.6	
		Horz SD		Vert SD		
		Start wk 1576 sec 248364.0		End wk 1576 sec 248369.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000418014		VCV xy	0.0000435951	
		VCV xz -0.0000357406		VCV yy	0.0000623086	
		VCV yz -0.0000490927		VCV zz	0.000053265	
GPSVEC	TP	Point ID 5459	DX	2429.647	DY	-2689.394
		Class Normal	DZ	-1907.551	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.038
GPSQC1	NM	Min SVs 12		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	1.2	
		Monitor status Not monitored		RMS	14.3	
		Horz SD		Vert SD		
		Start wk 1576 sec 248387.0		End wk 1576 sec 248392.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.000041284		VCV xy	0.0000432592	
		VCV xz -0.0000355588		VCV yy	0.0000623511	
		VCV yz -0.0000493082		VCV zz	0.0000535624	
INIT	KI	Init event High RMS		Week	1576	
		Init type On the fly		seconds	248470.0	
		Init counter 1		Point ID	<no text>	
		Survey type Real Time		Plate H.Dist	<null>	
		Plate V.Dist <null>		Plate azimuth	<null>	



INIT	KI	Init event	Good RMS	Week	1576
		Init type	On the fly	seconds	248471.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
GPSVEC	TP	Point ID 5460	DX 2413.252	DY	-2674.877
		Class Normal	DZ -1901.307	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs 12	PDOP max 1.3		
		Relative DOPs Yes	HDOP max 0.5		
		Total GPS pos 6	VDOP max 1.2		
		Monitor status Not monitored	RMS 11.7		
		Horz SD	Vert SD		
		Start wk 1576 sec 248483.0	End wk 1576 sec 248488.0		
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998		
		VCV xx 0.0000365115	VCV xy 0.0000385377		
		VCV xz -0.0000320106	VCV yy 0.00005681		
		VCV yz -0.0000455454	VCV zz 0.0000501584		
GPSVEC	TP	Point ID 5461	DX 2422.599	DY	-2666.746
		Class Normal	DZ -1885.743	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 12	PDOP max 1.3		
		Relative DOPs Yes	HDOP max 0.5		
		Total GPS pos 6	VDOP max 1.2		
		Monitor status Not monitored	RMS 12.2		
		Horz SD	Vert SD		
		Start wk 1576 sec 248526.0	End wk 1576 sec 248531.0		
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998		
		VCV xx 0.0000374793	VCV xy 0.0000396375		
		VCV xz -0.0000330886	VCV yy 0.0000589314		
		VCV yz -0.0000475519	VCV zz 0.0000527888		
GPSVEC	TP	Point ID 5462	DX 2439.025	DY	-2681.116
		Class Normal	DZ -1891.867	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 12	PDOP max 1.3		
		Relative DOPs Yes	HDOP max 0.5		
		Total GPS pos 6	VDOP max 1.2		
		Monitor status Not monitored	RMS 11.5		
		Horz SD	Vert SD		
		Start wk 1576 sec 248554.0	End wk 1576 sec 248559.0		
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998		
		VCV xx 0.0000373618	VCV xy 0.0000395362		
		VCV xz -0.0000331086	VCV yy 0.0000591154		
		VCV yz -0.0000478971	VCV zz 0.0000534801		
GPSVEC	TP	Point ID 5463	DX 2455.305	DY	-2695.779
		Class Normal	DZ -1898.234	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 12	PDOP max 1.3		
		Relative DOPs Yes	HDOP max 0.5		
		Total GPS pos 6	VDOP max 1.2		
		Monitor status Not monitored	RMS 14.2		
		Horz SD	Vert SD		
		Start wk 1576 sec 248580.0	End wk 1576 sec 248585.0		
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998		
		VCV xx 0.0000371031	VCV xy 0.0000392753		
		VCV xz -0.0000329846	VCV yy 0.0000590354		
		VCV yz -0.0000480128	VCV zz 0.0000539046		
GPSVEC	TP	Point ID 5464	DX 2471.734	DY	-2710.149
		Class Normal	DZ -1904.266	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 12	PDOP max 1.3		
		Relative DOPs Yes	HDOP max 0.5		
		Total GPS pos 6	VDOP max 1.2		
		Monitor status Not monitored	RMS 11.4		
		Horz SD	Vert SD		
		Start wk 1576 sec 248606.0	End wk 1576 sec 248611.0		
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998		
		VCV xx 0.0000367824	VCV xy 0.0000389418		
		VCV xz -0.0000327956	VCV yy 0.0000588443		
		VCV yz -0.0000480344	VCV zz 0.0000542318		
GPSVEC	TP	Point ID 5465	DX 2488.270	DY	-2724.559
		Class Normal	DZ -1910.437	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 12	PDOP max 1.3		
		Relative DOPs Yes	HDOP max 0.5		
		Total GPS pos 6	VDOP max 1.2		
		Monitor status Not monitored	RMS 13.4		
		Horz SD	Vert SD		
		Start wk 1576 sec 248639.0	End wk 1576 sec 248644.0		
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998		
		VCV xx 0.0000366676	VCV xy 0.0000388264		
		VCV xz -0.0000328104	VCV yy 0.0000590632		
		VCV yz -0.0000484374	VCV zz 0.0000550811		

GPSVEC	TP	Point ID 5466		DX	2504.515		DY	-2738.961
		Class Normal		DZ	-1916.723		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	12			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	12.7	
		Horz SD				Vert SD		
		Start wk	1576 sec 248679.0			End wk	1576 sec 248684.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000359918			VCV xy	0.0000381051	
		VCV xz	-0.0000323314			VCV yy	0.0000584501	
		VCV yz	-0.0000481999			VCV zz	0.0000552946	
GPSVEC	TP	Point ID 5467		DX	2520.598		DY	-2753.542
		Class Normal		DZ	-1923.081		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	12			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	1.2	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk	1576 sec 248709.0			End wk	1576 sec 248714.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000035357			VCV xy	0.0000374241	
		VCV xz	-0.0000318434			VCV yy	0.0000577634	
		VCV yz	-0.0000478243			VCV zz	0.0000552282	
GPSVEC	TP	Point ID 5468		DX	2536.647		DY	-2768.154
		Class Normal		DZ	-1929.575		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	12			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	11.3	
		Horz SD				Vert SD		
		Start wk	1576 sec 248739.0			End wk	1576 sec 248744.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000351353			VCV xy	0.0000371811	
		VCV xz	-0.0000317224			VCV yy	0.0000577474	
		VCV yz	-0.0000480003			VCV zz	0.0000558046	
GPSVEC	TP	Point ID 5469		DX	2539.469		DY	-2770.255
		Class Normal		DZ	-1930.261		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	12			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	12.9	
		Horz SD				Vert SD		
		Start wk	1576 sec 248763.0			End wk	1576 sec 248768.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000343133			VCV xy	0.0000362942	
		VCV xz	-0.0000310325			VCV yy	0.0000566612	
		VCV yz	-0.0000472439			VCV zz	0.0000552199	
GPSVEC	TP	Point ID 5470		DX	2545.901		DY	-2776.142
		Class Normal		DZ	-1932.725		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	12			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	11.4	
		Horz SD				Vert SD		
		Start wk	1576 sec 248786.0			End wk	1576 sec 248791.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000341959			VCV xy	0.0000361626	
		VCV xz	-0.0000309778			VCV yy	0.0000567258	
		VCV yz	-0.0000474359			VCV zz	0.0000557312	
GPSVEC	TP	Point ID 5471		DX	2553.343		DY	-2781.388
		Class Normal		DZ	-1934.128		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	12			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	12.3	
		Horz SD				Vert SD		
		Start wk	1576 sec 248811.0			End wk	1576 sec 248816.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000338709			VCV xy	0.0000358041	
		VCV xz	-0.0000307337			VCV yy	0.0000564649	
		VCV yz	-0.0000473671			VCV zz	0.0000559654	
GPSVEC	TP	Point ID 5472		DX	2572.697		DY	-2792.927
		Class Normal		DZ	-1935.067		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.036

GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	10.8
		Horz SD		Vert SD	
		Start wk 1576 sec 248843.0		End wk 1576 sec 248848.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000033052	VCV xy	0.0000349095
		VCV xz	-0.0000300437	VCV yy	0.0000554425
		VCV yz	-0.0000466962	VCV zz	0.0000555752
GPSVEC	TP	Point ID 5473	DX 2591.812	DY	-2805.085
		Class Normal	DZ -1936.649	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	10.5
		Horz SD		Vert SD	
		Start wk 1576 sec 248881.0		End wk 1576 sec 248886.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000324379	VCV xy	0.0000342277
		VCV xz	-0.0000295402	VCV yy	0.0000548149
		VCV yz	-0.0000463828	VCV zz	0.000055685
GPSVEC	TP	Point ID 5474	DX 2610.734	DY	-2817.637
		Class Normal	DZ -1939.113	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1576 sec 248915.0		End wk 1576 sec 248920.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000320688	VCV xy	0.0000338063
		VCV xz	-0.0000292441	VCV yy	0.0000545494
		VCV yz	-0.0000463463	VCV zz	0.0000560819
GPSVEC	TP	Point ID 5475	DX 2560.604	DY	-2821.466
		Class Normal	DZ -1964.976	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1576 sec 249026.0		End wk 1576 sec 249031.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000304195	VCV xy	0.0000319292
		VCV xz	-0.0000278065	VCV yy	0.0000528469
		VCV yz	-0.0000454817	VCV zz	0.0000564925
GPSVEC	TP	Point ID 5476	DX 2540.792	DY	-2811.067
		Class Normal	DZ -1964.619	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1576 sec 249049.0		End wk 1576 sec 249054.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000299098	VCV xy	0.0000313622
		VCV xz	-0.0000273398	VCV yy	0.0000521784
		VCV yz	-0.0000450154	VCV zz	0.000056216
GPSVEC	TP	Point ID 5477	DX 2529.274	DY	-2802.623
		Class Normal	DZ -1962.850	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	8.7
		Horz SD		Vert SD	
		Start wk 1576 sec 249068.0		End wk 1576 sec 249073.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000294337	VCV xy	0.0000308353
		VCV xz	-0.0000269011	VCV yy	0.0000515224
		VCV yz	-0.0000445367	VCV zz	0.0000558663
GPSVEC	TP	Point ID 5478	DX 2518.501	DY	-2794.989
		Class Normal	DZ -1960.715	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1576 sec 249091.0		End wk 1576 sec 249096.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000289747		VCV xy	0.0000303216
		VCV xz -0.0000264772		VCV yy	0.0000509296
		VCV yz -0.0000441296		VCV zz	0.0000556529
GPSVEC	TP	Point ID 5479	DX 2513.507	DY	-2791.185
		Class Normal	DZ -1959.155	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1576 sec 249108.0		End wk 1576 sec 249113.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000284016		VCV xy	0.000029692
		VCV xz -0.000025944		VCV yy	0.0000500666
		VCV yz -0.0000434565		VCV zz	0.0000550228
GPSVEC	TP	Point ID 5480	DX 2496.206	DY	-2777.909
		Class Normal	DZ -1953.670	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	18.6
		Horz SD		Vert SD	
		Start wk 1576 sec 249131.0		End wk 1576 sec 249136.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000280989		VCV xy	0.000029346
		VCV xz -0.0000256609		VCV yy	0.0000497418
		VCV yz -0.0000432751		VCV zz	0.0000550865
GPSVEC	TP	Point ID 5481	DX 2478.677	DY	-2764.742
		Class Normal	DZ -1948.604	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1576 sec 249154.0		End wk 1576 sec 249159.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000027552		VCV xy	0.0000287371
		VCV xz -0.0000251472		VCV yy	0.0000489693
		VCV yz -0.0000427015		VCV zz	0.0000546504
GPSVEC	TP	Point ID 5482	DX 2460.681	DY	-2752.362
		Class Normal	DZ -1944.158	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1576 sec 249177.0		End wk 1576 sec 249182.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000270885		VCV xy	0.0000282172
		VCV xz -0.0000247074		VCV yy	0.0000483394
		VCV yz -0.0000422471		VCV zz	0.0000543621
GPSVEC	TP	Point ID 5483	DX 2443.027	DY	-2739.254
		Class Normal	DZ -1939.135	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1576 sec 249197.0		End wk 1576 sec 249202.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000267271		VCV xy	0.0000278106
		VCV xz -0.0000243608		VCV yy	0.0000478614
		VCV yz -0.0000419084		VCV zz	0.0000541799
GPSVEC	TP	Point ID 5484	DX 2423.565	DY	-2728.363
		Class Normal	DZ -1935.952	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1576 sec 249218.0		End wk 1576 sec 249223.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000265331		VCV xy	0.0000275798
		VCV xz -0.0000241672		VCV yy	0.0000476946
		VCV yz -0.0000418451		VCV zz	0.0000543656

GPSVEC	TP	Point ID 5485	DX	2406.285	DY	-2714.836
		Class Normal	DZ	-1930.575	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	12.5	
		Horz SD		Vert SD		
		Start wk 1576 sec 249237.0		End wk 1576 sec 249242.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000261373		VCV xy	0.0000271345	
		VCV xz -0.0000237864		VCV yy	0.0000471362	
		VCV yz -0.0000414311		VCV zz	0.0000540717	
GPSVEC	TP	Point ID 5486	DX	2387.455	DY	-2703.210
		Class Normal	DZ	-1926.833	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.034
GPSQC1	NM	Min SVs 12		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1576 sec 249258.0		End wk 1576 sec 249263.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000258093		VCV xy	0.0000267582	
		VCV xz -0.0000234633		VCV yy	0.0000467138	
		VCV yz -0.0000411406		VCV zz	0.0000539627	
GPSVEC	TP	Point ID 5487	DX	2435.370	DY	-2652.778
		Class Normal	DZ	-1873.175	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.031
GPSQC1	NM	Min SVs 13		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1576 sec 249318.0		End wk 1576 sec 249323.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000207856		VCV xy	0.000020799	
		VCV xz -0.0000176537		VCV yy	0.0000398293	
		VCV yz -0.0000346199		VCV zz	0.0000481018	
GPSVEC	TP	Point ID 5488	DX	2452.872	DY	-2666.003
		Class Normal	DZ	-1878.278	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.031
GPSQC1	NM	Min SVs 13		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1576 sec 249341.0		End wk 1576 sec 249346.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000204042		VCV xy	0.0000203683	
		VCV xz -0.0000172791		VCV yy	0.0000392476	
		VCV yz -0.0000341886		VCV zz	0.0000477816	
GPSVEC	TP	Point ID 5489	DX	2470.313	DY	-2679.301
		Class Normal	DZ	-1883.477	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.030
GPSQC1	NM	Min SVs 13		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	22.8	
		Horz SD		Vert SD		
		Start wk 1576 sec 249360.0		End wk 1576 sec 249365.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000201603		VCV xy	0.0000200852	
		VCV xz -0.000017028		VCV yy	0.0000389022	
		VCV yz -0.0000339459		VCV zz	0.0000476746	
GPSVEC	TP	Point ID 5490	DX	2487.009	DY	-2693.313
		Class Normal	DZ	-1889.382	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.030
GPSQC1	NM	Min SVs 13		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.0	
		Monitor status Not monitored		RMS	22.5	
		Horz SD		Vert SD		
		Start wk 1576 sec 249381.0		End wk 1576 sec 249386.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000199482		VCV xy	0.0000198292	
		VCV xz -0.000016799		VCV yy	0.0000386296	
		VCV yz -0.0000337733		VCV zz	0.0000476902	
GPSVEC	TP	Point ID 5491	DX	2504.807	DY	-2706.280
		Class Normal	DZ	-1894.206	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.029

GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1576 sec	249406.0	End wk 1576 sec	249411.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000175538	VCV xy	0.000016977
		VCV xz	-0.0000139713	VCV yy	0.0000353015
		VCV yz	-0.000030554	VCV zz	0.0000447072
GPSVEC	TP	Point ID 5492	DX 2522.221	DY	-2719.453
		Class Normal	DZ -1899.226	Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs	13	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1576 sec	249429.0	End wk 1576 sec	249434.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000182958	VCV xy	0.0000178207
		VCV xz	-0.0000148056	VCV yy	0.000036464
		VCV yz	-0.0000317726	VCV zz	0.0000462463
GPSVEC	TP	Point ID 5493	DX 2539.842	DY	-2732.493
		Class Normal	DZ -1904.262	Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1576 sec	249451.0	End wk 1576 sec	249456.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000018532	VCV xy	0.0000180934
		VCV xz	-0.0000151052	VCV yy	0.0000367921
		VCV yz	-0.0000322062	VCV zz	0.0000468565
GPSVEC	TP	Point ID 5494	DX 2557.130	DY	-2745.856
		Class Normal	DZ -1909.490	Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.028
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1576 sec	249483.0	End wk 1576 sec	249488.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000168116	VCV xy	0.0000160037
		VCV xz	-0.0000130118	VCV yy	0.0000344828
		VCV yz	-0.0000299912	VCV zz	0.0000450508
GPSVEC	TP	Point ID 5495	DX 2558.092	DY	-2746.684
		Class Normal	DZ -1909.839	Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1576 sec	249496.0	End wk 1576 sec	249501.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000172824	VCV xy	0.0000165474
		VCV xz	-0.0000135509	VCV yy	0.0000351813
		VCV yz	-0.0000307256	VCV zz	0.0000459407
GPSVEC	TP	Point ID 5496	DX 2561.969	DY	-2749.137
		Class Normal	DZ -1910.519	Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1576 sec	249521.0	End wk 1576 sec	249526.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000176965	VCV xy	0.0000170386
		VCV xz	-0.0000140792	VCV yy	0.0000357178
		VCV yz	-0.0000313917	VCV zz	0.0000467627
GPSVEC	TP	Point ID 5497	DX 2566.208	DY	-2751.512
		Class Normal	DZ -1910.956	Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs	13	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1576 sec	249539.0	End wk 1576 sec	249544.0

GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000178954	VCV xy	0.0000172603
		VCV xz -0.0000143107	VCV yy	0.0000360103
		VCV yz -0.0000317544	VCV zz	0.0000473053
GPSVEC	TP	Point ID 5498	DX 2585.761	DY -2762.667
		Class Normal	DZ -1911.800	Code PS
		Obs L1 Fixed	H.pr 0.015	V.pr 0.030
GPSQC1	NM	Min SVs 13	PDOP max	1.1
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.9
		Monitor status Not monitored	RMS	17.4
		Horz SD	Vert SD	
		Start wk 1576 sec 249562.0	End wk 1576 sec 249567.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000181446	VCV xy	0.0000175102
		VCV xz -0.0000145554	VCV yy	0.0000364553
		VCV yz -0.0000322642	VCV zz	0.0000481609
GPSVEC	TP	Point ID 5499	DX 2605.441	DY -2773.475
		Class Normal	DZ -1912.309	Code PS
		Obs L1 Fixed	H.pr 0.015	V.pr 0.028
GPSQC1	NM	Min SVs 13	PDOP max	1.0
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.9
		Monitor status Not monitored	RMS	17.0
		Horz SD	Vert SD	
		Start wk 1576 sec 249597.0	End wk 1576 sec 249602.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000164072	VCV xy	0.0000153733
		VCV xz -0.0000123774	VCV yy	0.0000341773
		VCV yz -0.0000300472	VCV zz	0.0000464759
GPSVEC	TP	Point ID 5500	DX 2626.028	DY -2782.305
		Class Normal	DZ -1911.326	Code PS
		Obs L1 Fixed	H.pr 0.015	V.pr 0.028
GPSQC1	NM	Min SVs 13	PDOP max	1.0
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.9
		Monitor status Not monitored	RMS	16.3
		Horz SD	Vert SD	
		Start wk 1576 sec 249623.0	End wk 1576 sec 249628.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000153587	VCV xy	0.0000141167
		VCV xz -0.0000111158	VCV yy	0.0000326887
		VCV yz -0.0000286402	VCV zz	0.0000452626
GPSVEC	TP	Point ID 5501	DX 2632.073	DY -2786.295
		Class Normal	DZ -1911.996	Code PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.029
GPSQC1	NM	Min SVs 13	PDOP max	1.0
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.9
		Monitor status Not monitored	RMS	18.5
		Horz SD	Vert SD	
		Start wk 1576 sec 249657.0	End wk 1576 sec 249662.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000166486	VCV xy	0.000015594
		VCV xz -0.0000125972	VCV yy	0.0000345472
		VCV yz -0.0000306146	VCV zz	0.0000476591
GPSVEC	TP	Point ID 5502	DX 2635.119	DY -2787.686
		Class Normal	DZ -1911.692	Code PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.029
GPSQC1	NM	Min SVs 13	PDOP max	1.0
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.9
		Monitor status Not monitored	RMS	16.7
		Horz SD	Vert SD	
		Start wk 1576 sec 249673.0	End wk 1576 sec 249678.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.000016731	VCV xy	0.0000157111
		VCV xz -0.0000127488	VCV yy	0.0000345292
		VCV yz -0.0000306917	VCV zz	0.0000477166
GPSVEC	TP	Point ID 5503	DX 2736.092	DY -2765.270
		Class Normal	DZ -1849.515	Code TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.028
GPSQC1	NM	Min SVs 13	PDOP max	1.0
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.9
		Monitor status Not monitored	RMS	14.3
		Horz SD	Vert SD	
		Start wk 1576 sec 249795.0	End wk 1576 sec 249800.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000175237	VCV xy	0.0000160255
		VCV xz -0.0000127188	VCV yy	0.0000333982
		VCV yz -0.0000281541	VCV zz	0.0000444342

GPSVEC	TP	Point ID 5504	DX	2715.495	DY	-2762.951
		Class Normal	DZ	-1858.065	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.029
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	19.9	
		Horz SD		Vert SD		
		Start wk 1576 sec 249824.0		End wk 1576 sec 249829.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000173191		VCV xy	0.0000159207	
		VCV xz -0.0000127288		VCV yy	0.0000341848	
		VCV yz -0.0000297458		VCV zz	0.0000473636	
GPSVEC	TP	Point ID 5505	DX	2694.867	DY	-2759.611
		Class Normal	DZ	-1865.855	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.029
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	22.8	
		Horz SD		Vert SD		
		Start wk 1576 sec 249864.0		End wk 1576 sec 249869.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000169907		VCV xy	0.0000156065	
		VCV xz -0.0000124849		VCV yy	0.0000344094	
		VCV yz -0.000030604		VCV zz	0.0000493231	
GPSVEC	TP	Point ID 5506	DX	2674.192	DY	-2756.563
		Class Normal	DZ	-1873.980	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.029
GPSQC1	NM	Min SVs 13		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	17.5	
		Horz SD		Vert SD		
		Start wk 1576 sec 249888.0		End wk 1576 sec 249893.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.000016776		VCV xy	0.00001537	
		VCV xz -0.0000122623		VCV yy	0.0000342744	
		VCV yz -0.0000306947		VCV zz	0.0000498189	
NOTE	TS	Time Date 03/23/2010 Time 13:25:05				
GPSVEC	TP	Point ID 5507	DX	2653.506	DY	-2753.447
		Class Normal	DZ	-1881.965	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.029
GPSQC1	NM	Min SVs 12		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	15.8	
		Horz SD		Vert SD		
		Start wk 1576 sec 249914.0		End wk 1576 sec 249919.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000165733		VCV xy	0.0000151597	
		VCV xz -0.0000120759		VCV yy	0.0000343301	
		VCV yz -0.0000310879		VCV zz	0.0000508495	
GPSVEC	TP	Point ID 5508	DX	2618.531	DY	-2742.886
		Class Normal	DZ	-1888.738	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.030
GPSQC1	NM	Min SVs 13		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1576 sec 250125.0		End wk 1576 sec 250130.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000157468		VCV xy	0.0000136252	
		VCV xz -0.0000105091		VCV yy	0.0000341225	
		VCV yz -0.0000344977		VCV zz	0.0000629849	
GPSVEC	TP	Point ID 5509	DX	2598.065	DY	-2733.705
		Class Normal	DZ	-1889.351	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.030
GPSQC1	NM	Min SVs 13		PDOP max	1.1	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	29.0	
		Horz SD		Vert SD		
		Start wk 1576 sec 250144.0		End wk 1576 sec 250149.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000154753		VCV xy	0.0000133168	
		VCV xz -0.0000101938		VCV yy	0.0000334664	
		VCV yz -0.0000338228		VCV zz	0.0000621305	
GPSVEC	TP	Point ID 5510	DX	2598.322	DY	-2732.697
		Class Normal	DZ	-1887.878	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.029



GPSQC1	NM	Min SVs	13	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1576 sec	250179.0	End wk 1576 sec	250184.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000151757	VCV xy	0.0000129329
		VCV xz	-0.0000097593	VCV yy	0.0000326938
		VCV yz	-0.0000330113	VCV zz	0.0000613396
GPSVEC	TP	Point ID 5511		DY	-2732.910
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.029
GPSQC1	NM	Min SVs	13	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1576 sec	250194.0	End wk 1576 sec	250199.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000149602	VCV xy	0.0000126941
		VCV xz	-0.0000095149	VCV yy	0.0000321614
		VCV yz	-0.0000324498	VCV zz	0.0000605937
GPSVEC	TP	Point ID 5512		DY	-2741.022
		Class Normal		Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.018	V.pr	0.029
GPSQC1	NM	Min SVs	13	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1576 sec	250224.0	End wk 1576 sec	250229.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000148413	VCV xy	0.0000124922
		VCV xz	-0.0000092413	VCV yy	0.0000317904
		VCV yz	-0.0000320347	VCV zz	0.0000604239
GPSVEC	TP	Point ID 5513		DY	-2742.261
		Class Normal		Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.018	V.pr	0.029
GPSQC1	NM	Min SVs	13	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1576 sec	250236.0	End wk 1576 sec	250241.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000146932	VCV xy	0.0000123251
		VCV xz	-0.0000090629	VCV yy	0.0000314141
		VCV yz	-0.0000316277	VCV zz	0.0000598998
GPSVEC	TP	Point ID 5514		DY	-2741.898
		Class Normal		Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.029
GPSQC1	NM	Min SVs	13	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1576 sec	250255.0	End wk 1576 sec	250260.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000145639	VCV xy	0.0000121529
		VCV xz	-0.0000088588	VCV yy	0.0000310546
		VCV yz	-0.0000312334	VCV zz	0.0000595314
GPSVEC	TP	Point ID 5515		DY	-2749.952
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.028
GPSQC1	NM	Min SVs	13	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1576 sec	250303.0	End wk 1576 sec	250308.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000146137	VCV xy	0.0000120368
		VCV xz	-0.0000085724	VCV yy	0.0000309516
		VCV yz	-0.0000310386	VCV zz	0.0000601592
GPSVEC	TP	Point ID 5516		DY	-2750.384
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.028
GPSQC1	NM	Min SVs	13	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1576 sec	250324.0	End wk 1576 sec	250329.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.00001461		VCV xy	0.0000119656
		VCV xz -0.0000084227		VCV yy	0.000030844
		VCV yz -0.0000308708		VCV zz	0.000060311
GPSVEC	TP	Point ID 5517	DX 2653.233	DY	-2752.409
		Class Normal	DZ -1880.899	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.028
GPSQC1	NM	Min SVs 13		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1576 sec 250346.0		End wk 1576 sec 250351.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000144792		VCV xy	0.000011784
		VCV xz -0.0000081978		VCV yy	0.0000304507
		VCV yz -0.0000304217		VCV zz	0.0000598795
GPSVEC	TP	Point ID 5518	DX 2661.971	DY	-2753.686
		Class Normal	DZ -1877.343	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.028
GPSQC1	NM	Min SVs 13		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1576 sec 250391.0		End wk 1576 sec 250396.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000144472		VCV xy	0.0000114247
		VCV xz -0.0000076765		VCV yy	0.000028739
		VCV yz -0.0000285532		VCV zz	0.0000585911
GPSVEC	TP	Point ID 5519	DX 2673.871	DY	-2755.470
		Class Normal	DZ -1872.610	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.028
GPSQC1	NM	Min SVs 13		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1576 sec 250411.0		End wk 1576 sec 250416.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000143726		VCV xy	0.0000113683
		VCV xz -0.0000075705		VCV yy	0.0000289372
		VCV yz -0.0000286974		VCV zz	0.0000588293
GPSVEC	TP	Point ID 5520	DX 2682.737	DY	-2756.605
		Class Normal	DZ -1868.983	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.028
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1576 sec 250443.0		End wk 1576 sec 250448.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000142632		VCV xy	0.0000112425
		VCV xz -0.0000073647		VCV yy	0.0000289826
		VCV yz -0.000028652		VCV zz	0.0000589363
GPSVEC	TP	Point ID 5521	DX 2694.447	DY	-2758.139
		Class Normal	DZ -1864.200	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.028
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1576 sec 250475.0		End wk 1576 sec 250480.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000014187		VCV xy	0.0000111165
		VCV xz -0.0000071454		VCV yy	0.0000288877
		VCV yz -0.0000284516		VCV zz	0.0000589568
GPSVEC	TP	Point ID 5522	DX 2703.407	DY	-2759.570
		Class Normal	DZ -1860.782	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.027
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.5
		Horz SD		Vert SD	
		Start wk 1576 sec 250496.0		End wk 1576 sec 250501.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000140333		VCV xy	0.0000106768
		VCV xz -0.0000066591		VCV yy	0.0000264753
		VCV yz -0.0000259586		VCV zz	0.0000564655

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GPSVEC TP Point ID 5523      DX  2715.136      DY  -2761.455
        Class Normal      DZ  -1856.508      Code EXT-PS
        Obs L1 Fixed      H.pr 0.018      V.pr 0.027

GPSQC1 NM Min SVs      13      PDOP max 1.0
        Relative DOPs Yes      HDOP max 0.6
        Total GPS pos 6      VDOP max 0.9
        Monitor status Not monitored      RMS 14.4
        Horz SD      Vert SD
        Start wk 1576 sec 250524.0      End wk 1576 sec 250529.0

GPSQC2 NM Ttl satellites 13      Err Scale 0.0099999998
        VCV xx 0.0000140453      VCV xy 0.0000107423
        VCV xz -0.0000066252      VCV yy 0.0000273105
        VCV yz -0.0000266924      VCV zz 0.0000575149

GPSVEC TP Point ID 5524      DX  2724.224      DY  -2762.717
        Class Normal      DZ  -1853.052      Code EXT-TN
        Obs L1 Fixed      H.pr 0.019      V.pr 0.027

GPSQC1 NM Min SVs      13      PDOP max 1.0
        Relative DOPs Yes      HDOP max 0.6
        Total GPS pos 6      VDOP max 0.9
        Monitor status Not monitored      RMS 14.4
        Horz SD      Vert SD
        Start wk 1576 sec 250547.0      End wk 1576 sec 250552.0

GPSQC2 NM Ttl satellites 13      Err Scale 0.0099999998
        VCV xx 0.0000141289      VCV xy 0.0000108096
        VCV xz -0.000006584      VCV yy 0.000027846
        VCV yz -0.0000271321      VCV zz 0.0000584009

GPSVEC TP Point ID 5525      DX  2735.870      DY  -2764.388
        Class Normal      DZ  -1848.469      Code EXT-PS
        Obs L1 Fixed      H.pr 0.019      V.pr 0.027

GPSQC1 NM Min SVs      13      PDOP max 1.0
        Relative DOPs Yes      HDOP max 0.6
        Total GPS pos 6      VDOP max 0.9
        Monitor status Not monitored      RMS 15.7
        Horz SD      Vert SD
        Start wk 1576 sec 250583.0      End wk 1576 sec 250588.0

GPSQC2 NM Ttl satellites 13      Err Scale 0.0099999998
        VCV xx 0.0000140998      VCV xy 0.0000107378
        VCV xz -0.0000063917      VCV yy 0.0000279979
        VCV yz -0.0000271353      VCV zz 0.00005873

GPSVEC SO Point ID 5526      DX  2193.999      DY  -2629.703
        Class Stake out      DZ  -1923.002      Code POSTCHK.CP-522.3
        Obs L1 Fixed      H.pr 0.019      V.pr 0.025

F-CODE SO Code POSTCHK.CP-522.3-23-10.MV

GPSQC1 NM Min SVs      13      PDOP max 1.0
        Relative DOPs Yes      HDOP max 0.6
        Total GPS pos 6      VDOP max 0.8
        Monitor status Not monitored      RMS 13.3
        Horz SD      Vert SD
        Start wk 1576 sec 250868.0      End wk 1576 sec 250873.0

GPSQC2 NM Ttl satellites 13      Err Scale 0.0099999998
        VCV xx 0.0000130376      VCV xy 0.0000093572
        VCV xz -0.0000041894      VCV yy 0.0000248207
        VCV yz -0.0000225294      VCV zz 0.0000543337

PT DGN SO Name      254      To the Point

GRID D SO Delta N      0.050      Delta E      0.043
        Delta Elv      0.015

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/23/2010 Time 14:00:41

NOTE TS Time Date 03/24/2010 Time 12:18:56

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY KI Elev mask 10      PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000      Measuremt True

GPSPOS FD Point ID 60000      Lat 36°03'20.28840"N Lng 115°01'24.44658"W
        Class Control      Hgt 1657.677      Code NEW_BASE_1_7_10
        Obs User Input      H.pr <null>      V.pr <null>

EQUIP SI Receiver SPS851      Serial no <no text>
        Antenna Zephyr - Model 2
        Meas To Antenna Phase Center
        Tape adj 0.000      Serial no <no text>
        H.Offset 0.000      V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151      Measuremt True

GPSREF KI Reference 60000

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INIT	KI	Init event	Gained	Week	1576
		Init type	On the fly	seconds	332375.0
		Init counter	1	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
EQUIP	NM	Receiver	SPS881	Serial no	4813149404
		Antenna	R8 Model 2/SPS88x Internal		
		Meas To	Bottom of antenna mount		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.213
NOTE	NM	Receiver firmware version=3.710			
GPSANT	KI	Antenna ht	6.562	Measuremt	Uncorrected
GPSVEC	TP	Point ID 5527	DX 2840.757	DY	-2905.002
		Class Normal	DZ -1900.144	Code	PRECHK.CP?.ELV17
		Obs L1 Fixed	H.pr 0.016	V.pr	0.027
F-CODE	TP	Code PRECHK.CP?.ELV1790.12.3-24-10.MV			
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	10.1
		Horz SD		Vert SD	
		Start wk 1576 sec	332722.0	End wk 1576 sec	332727.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000259167	VCV xy	0.0000261619
		VCV xz	-0.0000133382	VCV yy	0.0000432892
		VCV yz	-0.0000158565	VCV zz	0.0000211574
GPSVEC	TP	Point ID 5528	DX 2767.093	DY	-2888.503
		Class Normal	DZ -1920.732	Code	DS-147/R-657-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.033
GPSQC1	NM	Min SVs	12	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1576 sec	333138.0	End wk 1576 sec	333144.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000036179	VCV xy	0.0000386487
		VCV xz	-0.0000215004	VCV yy	0.0000587351
		VCV yz	-0.0000277749	VCV zz	0.0000303521
GPSVEC	TP	Point ID 5529	DX 2766.159	DY	-2884.955
		Class Normal	DZ -1916.785	Code	DS-147/R-657-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.032
GPSQC1	NM	Min SVs	7	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	10.6
		Horz SD		Vert SD	
		Start wk 1576 sec	333163.0	End wk 1576 sec	333176.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000343761	VCV xy	0.0000368309
		VCV xz	-0.0000206568	VCV yy	0.0000559123
		VCV yz	-0.0000267498	VCV zz	0.0000291509
GPSVEC	TP	Point ID 5530	DX 2709.143	DY	-2895.479
		Class Normal	DZ -1962.703	Code	DS-149/R-658-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.033
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1576 sec	333245.0	End wk 1576 sec	333250.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000369688	VCV xy	0.0000395836
		VCV xz	-0.0000227689	VCV yy	0.0000595838
		VCV yz	-0.0000295351	VCV zz	0.0000317279
GPSVEC	TP	Point ID 5531	DX 2708.348	DY	-2892.320
		Class Normal	DZ -1959.068	Code	DS-149/R-658-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.033
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1576 sec	333265.0	End wk 1576 sec	333270.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000368529	VCV xy	0.0000394949
		VCV xz	-0.0000228443	VCV yy	0.0000593643
		VCV yz	-0.0000296541	VCV zz	0.0000317583
GPSVEC	TP	Point ID 5532	DX 2688.581	DY	-2892.983
		Class Normal	DZ -1971.082	Code	DS-150/R-659-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.033

GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1576 sec	333294.0	End wk 1576 sec	333299.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000371131	VCV xy	0.0000398046
		VCV xz	-0.0000232185	VCV yy	0.0000596841
		VCV yz	-0.0000301576	VCV zz	0.0000321607
GPSVEC	TP	Point ID 5533		DY	-2889.815
		Class Normal		Code DS-150/R-659-PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.033	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1576 sec	333312.0	End wk 1576 sec	333317.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000370713	VCV xy	0.0000397859
		VCV xz	-0.0000233237	VCV yy	0.000059576
		VCV yz	-0.0000303078	VCV zz	0.0000322424
GPSVEC	TP	Point ID 5534		DY	-2855.118
		Class Normal		Code R-662-PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.034	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1576 sec	333383.0	End wk 1576 sec	333390.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000378052	VCV xy	0.0000406395
		VCV xz	-0.0000243213	VCV yy	0.0000604955
		VCV yz	-0.0000316357	VCV zz	0.0000333442
GPSVEC	TP	Point ID 5535		DY	-2855.023
		Class Normal		Code R-662-PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.034	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1576 sec	333398.0	End wk 1576 sec	333403.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000375793	VCV xy	0.0000404215
		VCV xz	-0.0000242694	VCV yy	0.0000601242
		VCV yz	-0.0000315835	VCV zz	0.0000332355
GPSVEC	TP	Point ID 5536		DY	-2852.191
		Class Normal		Code R-662-PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.034	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1576 sec	333417.0	End wk 1576 sec	333422.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000378414	VCV xy	0.0000407135
		VCV xz	-0.0000245772	VCV yy	0.000060462
		VCV yz	-0.0000319901	VCV zz	0.0000335911
GPSVEC	TP	Point ID 5537		DY	-2838.258
		Class Normal		Code DS-154/R-663-PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.035	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1576 sec	333484.0	End wk 1576 sec	333489.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000390172	VCV xy	0.0000420301
		VCV xz	-0.0000258429	VCV yy	0.0000620966
		VCV yz	-0.0000336697	VCV zz	0.0000350956
GPSVEC	TP	Point ID 5538		DY	-2840.845
		Class Normal		Code DS-154/R-663-PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.034	
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1576 sec	333499.0	End wk 1576 sec	333504.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000389068		VCV xy	0.0000419403
		VCV xz -0.0000258826		VCV yy	0.0000619164
		VCV yz -0.0000337387		VCV zz	0.0000351207
GPSVEC	TP	Point ID 5539	DX 2500.053	DY	-2817.619
		Class Normal	DZ -1983.205	Code	R-664-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.035
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1576 sec 333539.0		End wk 1576 sec 333544.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000391125		VCV xy	0.0000422123
		VCV xz -0.0000263258		VCV yy	0.0000621674
		VCV yz -0.0000343417		VCV zz	0.0000356453
GPSVEC	TP	Point ID 5540	DX 2499.618	DY	-2816.614
		Class Normal	DZ -1982.165	Code	R-664-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.035
GPSQC1	NM	Min SVs 7		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1576 sec 333553.0		End wk 1576 sec 333558.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000391097		VCV xy	0.0000422161
		VCV xz -0.000026423		VCV yy	0.0000621133
		VCV yz -0.000034475		VCV zz	0.0000357474
GPSVEC	TP	Point ID 5541	DX 2500.815	DY	-2816.782
		Class Normal	DZ -1981.626	Code	R-664-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.035
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.1
		Monitor status Not monitored		RMS	19.7
		Horz SD		Vert SD	
		Start wk 1576 sec 333575.0		End wk 1576 sec 333580.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000039014		VCV xy	0.000042157
		VCV xz -0.0000265235		VCV yy	0.0000619676
		VCV yz -0.0000346345		VCV zz	0.0000358525
GPSVEC	TP	Point ID 5542	DX 2493.866	DY	-2813.152
		Class Normal	DZ -1980.937	Code	R-665-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.035
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1576 sec 333607.0		End wk 1576 sec 333612.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000394657		VCV xy	0.0000426812
		VCV xz -0.0000270698		VCV yy	0.0000626223
		VCV yz -0.0000353776		VCV zz	0.000036533
GPSVEC	TP	Point ID 5543	DX 2492.706	DY	-2813.072
		Class Normal	DZ -1981.590	Code	R-665-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.035
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1576 sec 333622.0		End wk 1576 sec 333627.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000394549		VCV xy	0.0000426966
		VCV xz -0.0000271755		VCV yy	0.000062605
		VCV yz -0.0000355349		VCV zz	0.0000366607
GPSVEC	TP	Point ID 5544	DX 2493.639	DY	-2812.281
		Class Normal	DZ -1979.965	Code	R-665-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.035
GPSQC1	NM	Min SVs 7		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.1
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1576 sec 333640.0		End wk 1576 sec 333645.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000393768		VCV xy	0.000042639
		VCV xz -0.0000272588		VCV yy	0.0000624711
		VCV yz -0.00003566		VCV zz	0.0000367649

GPSVEC	TP	Point ID 5545	DX	2497.029	DY	-2809.106
		Class Normal	DZ	-1975.191	Code	DS-153/R-666-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.040
GPSQC1	NM	Min SVs 11		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	9.1	
		Horz SD		Vert SD		
		Start wk 1576 sec 333708.0		End wk 1576 sec 333713.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000501933		VCV xy	0.0000546545	
		VCV xz -0.0000370567		VCV yy	0.0000760463	
		VCV yz -0.0000468365		VCV zz	0.0000459448	
GPSVEC	TP	Point ID 5546	DX	2499.822	DY	-2806.019
		Class Normal	DZ	-1972.437	Code	DS-153/R-666-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.040
GPSQC1	NM	Min SVs 11		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	11.6	
		Horz SD		Vert SD		
		Start wk 1576 sec 333725.0		End wk 1576 sec 333730.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000514715		VCV xy	0.0000561358	
		VCV xz -0.000038355		VCV yy	0.0000777107	
		VCV yz -0.0000483602		VCV zz	0.000047201	
GPSVEC	TP	Point ID 5547	DX	2484.900	DY	-2809.795
		Class Normal	DZ	-1982.063	Code	R-667
		Obs L1 Fixed	H.pr	0.017	V.pr	0.041
GPSQC1	NM	Min SVs 11		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	10.6	
		Horz SD		Vert SD		
		Start wk 1576 sec 333756.0		End wk 1576 sec 333761.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000533216		VCV xy	0.0000582909	
		VCV xz -0.0000402661		VCV yy	0.0000802539	
		VCV yz -0.0000506788		VCV zz	0.0000492098	
GPSVEC	TP	Point ID 5548	DX	2483.489	DY	-2808.855
		Class Normal	DZ	-1981.662	Code	R-667
		Obs L1 Fixed	H.pr	0.017	V.pr	0.041
GPSQC1	NM	Min SVs 11		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	11.9	
		Horz SD		Vert SD		
		Start wk 1576 sec 333768.0		End wk 1576 sec 333773.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000533675		VCV xy	0.0000584007	
		VCV xz -0.0000404644		VCV yy	0.0000803399	
		VCV yz -0.0000509401		VCV zz	0.0000494186	
GPSVEC	TP	Point ID 5549	DX	2482.720	DY	-2809.523
		Class Normal	DZ	-1982.992	Code	R-667
		Obs L1 Fixed	H.pr	0.017	V.pr	0.041
GPSQC1	NM	Min SVs 11		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	12.2	
		Horz SD		Vert SD		
		Start wk 1576 sec 333781.0		End wk 1576 sec 333786.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.000053465		VCV xy	0.0000585632	
		VCV xz -0.0000407065		VCV yy	0.0000805088	
		VCV yz -0.0000512624		VCV zz	0.0000497012	
GPSVEC	TP	Point ID 5550	DX	2484.047	DY	-2810.390
		Class Normal	DZ	-1983.367	Code	R-667
		Obs L1 Fixed	H.pr	0.017	V.pr	0.041
GPSQC1	NM	Min SVs 11		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	9.6	
		Horz SD		Vert SD		
		Start wk 1576 sec 333793.0		End wk 1576 sec 333798.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000531114		VCV xy	0.0000582341	
		VCV xz -0.0000405719		VCV yy	0.0000800478	
		VCV yz -0.0000511277		VCV zz	0.0000495542	
GPSVEC	TP	Point ID 5551	DX	2621.139	DY	-2860.346
		Class Normal	DZ	-1970.444	Code	DS-151/R-660-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.043

GPSQC1	NM	Min SVs	11	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1576 sec	333901.0	End wk 1576 sec	333906.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000564516	VCV xy	0.0000622591
		VCV xz	-0.0000443385	VCV yy	0.0000856753
		VCV yz	-0.0000562721	VCV zz	0.0000547301
GPSVEC	TP	Point ID 5552	DX 2620.849	DY	-2856.088
		Class Normal	DZ -1967.919	Code	DS-151/R-660-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.043
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1576 sec	333923.0	End wk 1576 sec	333928.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000557914	VCV xy	0.0000616237
		VCV xz	-0.0000440214	VCV yy	0.0000849161
		VCV yz	-0.0000559931	VCV zz	0.0000545273
GPSVEC	TP	Point ID 5553	DX 2620.214	DY	-2845.915
		Class Normal	DZ -1961.782	Code	R-661-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.043
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1576 sec	333954.0	End wk 1576 sec	333959.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000555226	VCV xy	0.0000614239
		VCV xz	-0.0000441028	VCV yy	0.0000847657
		VCV yz	-0.0000562482	VCV zz	0.0000548973
GPSVEC	TP	Point ID 5554	DX 2619.913	DY	-2845.843
		Class Normal	DZ -1961.899	Code	R-661-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.042
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	7.8
		Horz SD		Vert SD	
		Start wk 1576 sec	333968.0	End wk 1576 sec	333973.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000547134	VCV xy	0.0000605877
		VCV xz	-0.0000435761	VCV yy	0.0000836963
		VCV yz	-0.0000556589	VCV zz	0.0000543722
GPSVEC	TP	Point ID 5555	DX 2620.480	DY	-2843.823
		Class Normal	DZ -1960.361	Code	R-661-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.042
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.3
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1576 sec	333983.0	End wk 1576 sec	333988.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000054478	VCV xy	0.0000603674
		VCV xz	-0.0000435297	VCV yy	0.0000834464
		VCV yz	-0.0000556676	VCV zz	0.0000544509
GPSVEC	TP	Point ID 5556	DX 2435.643	DY	-2778.671
		Class Normal	DZ -1970.990	Code	DS-156/R-668-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.043
GPSQC1	NM	Min SVs	11	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	7.6
		Horz SD		Vert SD	
		Start wk 1576 sec	334071.0	End wk 1576 sec	334076.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000547781	VCV xy	0.0000608769
		VCV xz	-0.0000445648	VCV yy	0.0000844864
		VCV yz	-0.0000574157	VCV zz	0.0000565854
GPSVEC	TP	Point ID 5557	DX 2433.244	DY	-2780.567
		Class Normal	DZ -1974.919	Code	DS-156/R-668-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.042
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1576 sec	334092.0	End wk 1576 sec	334097.0



GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000536679		VCV xy	0.0000597133
		VCV xz -0.0000438201		VCV yy	0.0000830093
		VCV yz -0.0000565863		VCV zz	0.0000558618
GPSVEC	TP	Point ID 5558	DX 2378.716	DY	-2744.109
		Class Normal	DZ -1959.812	Code	DS-157/R-669-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.042
GPSQC1	NM	Min SVs 11		PDOP max	1.5
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.4
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1576 sec 334141.0		End wk 1576 sec 334146.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000053391		VCV xy	0.0000594964
		VCV xz -0.0000440606		VCV yy	0.0000829055
		VCV yz -0.0000571277		VCV zz	0.0000567109
NOTE	TS	Time Date 03/24/2010 Time 12:49:11			
GPSVEC	TP	Point ID 5559	DX 2380.945	DY	-2742.389
		Class Normal	DZ -1955.881	Code	DS-157/R-669-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.042
GPSQC1	NM	Min SVs 11		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1576 sec 334162.0		End wk 1576 sec 334167.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000528926		VCV xy	0.0000589935
		VCV xz -0.0000438191		VCV yy	0.0000823273
		VCV yz -0.0000569377		VCV zz	0.0000566412
GPSVEC	TP	Point ID 5560	DX 2359.418	DY	-2733.012
		Class Normal	DZ -1956.958	Code	DS-158/R-670-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.040
GPSQC1	NM	Min SVs 12		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	11.2
		Horz SD		Vert SD	
		Start wk 1576 sec 334226.0		End wk 1576 sec 334231.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000493116		VCV xy	0.0000545297
		VCV xz -0.000038448		VCV yy	0.0000767133
		VCV yz -0.0000501536		VCV zz	0.0000474394
GPSVEC	TP	Point ID 5561	DX 2357.083	DY	-2734.881
		Class Normal	DZ -1960.791	Code	DS-158/R-670-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.040
GPSQC1	NM	Min SVs 12		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1576 sec 334244.0		End wk 1576 sec 334249.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000490892		VCV xy	0.0000544304
		VCV xz -0.0000388787		VCV yy	0.0000766401
		VCV yz -0.0000508308		VCV zz	0.0000486527
GPSVEC	TP	Point ID 5562	DX 2471.125	DY	-2831.555
		Class Normal	DZ -2016.757	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.041
GPSQC1	NM	Min SVs 12		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.3
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1576 sec 334365.0		End wk 1576 sec 334372.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000497192		VCV xy	0.0000555888
		VCV xz -0.0000412493		VCV yy	0.0000790146
		VCV yz -0.0000547003		VCV zz	0.000054168
GPSVEC	TP	Point ID 5563	DX 2452.460	DY	-2819.781
		Class Normal	DZ -2012.614	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.041
GPSQC1	NM	Min SVs 12		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.3
		Monitor status Not monitored		RMS	12.4
		Horz SD		Vert SD	
		Start wk 1576 sec 334388.0		End wk 1576 sec 334393.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000493101		VCV xy	0.0000551764
		VCV xz -0.0000409742		VCV yy	0.0000786393
		VCV yz -0.0000545165		VCV zz	0.0000540802

GPSVEC	TP	Point ID 5564		DX	2434.104		DY	-2807.639
		Class Normal		DZ	-2007.786		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.041
GPSQC1	NM	Min SVs	6			PDOP max	1.4	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.3	
		Monitor status	Not monitored			RMS	10.0	
		Horz SD				Vert SD		
		Start wk	1576 sec 334419.0			End wk	1576 sec 334425.0	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0099999998	
		VCV xx	0.0000488933			VCV xy	0.000054319	
		VCV xz	-0.0000407002			VCV yy	0.0000766368	
		VCV yz	-0.0000537337			VCV zz	0.0000540005	
GPSVEC	TP	Point ID 5565		DX	2415.154		DY	-2796.070
		Class Normal		DZ	-2004.014		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.040
GPSQC1	NM	Min SVs	6			PDOP max	1.4	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	1.3	
		Monitor status	Not monitored			RMS	19.6	
		Horz SD				Vert SD		
		Start wk	1576 sec 334439.0			End wk	1576 sec 334452.0	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0099999998	
		VCV xx	0.0000466678			VCV xy	0.0000517764	
		VCV xz	-0.0000388981			VCV yy	0.0000730101	
		VCV yz	-0.0000513447			VCV zz	0.0000518786	
GPSVEC	TP	Point ID 5566		DX	2397.051		DY	-2784.000
		Class Normal		DZ	-1999.202		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.040
GPSQC1	NM	Min SVs	6			PDOP max	1.4	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	1.3	
		Monitor status	Not monitored			RMS	18.6	
		Horz SD				Vert SD		
		Start wk	1576 sec 334474.0			End wk	1576 sec 334479.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000466281			VCV xy	0.0000518308	
		VCV xz	-0.0000389593			VCV yy	0.0000735434	
		VCV yz	-0.000051744			VCV zz	0.0000523238	
GPSVEC	TP	Point ID 5567		DX	2378.026		DY	-2772.397
		Class Normal		DZ	-1995.466		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.040
GPSQC1	NM	Min SVs	13			PDOP max	1.4	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.3	
		Monitor status	Not monitored			RMS	25.5	
		Horz SD				Vert SD		
		Start wk	1576 sec 334494.0			End wk	1576 sec 334499.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000463548			VCV xy	0.0000516116	
		VCV xz	-0.000038863			VCV yy	0.0000734965	
		VCV yz	-0.0000518206			VCV zz	0.0000524565	
GPSVEC	TP	Point ID 5568		DX	2359.851		DY	-2760.383
		Class Normal		DZ	-1990.670		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.040
GPSQC1	NM	Min SVs	13			PDOP max	1.4	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.3	
		Monitor status	Not monitored			RMS	20.4	
		Horz SD				Vert SD		
		Start wk	1576 sec 334511.0			End wk	1576 sec 334516.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000460111			VCV xy	0.0000512822	
		VCV xz	-0.0000386489			VCV yy	0.0000732377	
		VCV yz	-0.0000517021			VCV zz	0.0000523848	
GPSVEC	TP	Point ID 5569		DX	2340.703		DY	-2748.881
		Class Normal		DZ	-1987.175		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.040
GPSQC1	NM	Min SVs	13			PDOP max	1.4	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	1.3	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk	1576 sec 334530.0			End wk	1576 sec 334535.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000457271			VCV xy	0.000051014	
		VCV xz	-0.0000384893			VCV yy	0.0000730682	
		VCV yz	-0.0000516635			VCV zz	0.0000524118	
GPSVEC	TP	Point ID 5570		DX	2321.814		DY	-2737.270
		Class Normal		DZ	-1983.369		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.040

GPSQC1	NM	Min SVs	13	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	23.2
		Horz SD		Vert SD	
		Start wk 1576 sec	334560.0	End wk 1576 sec	334565.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000450267	VCV xy	0.0000502955
		VCV xz	-0.0000380217	VCV yy	0.0000723497
		VCV yz	-0.0000512879	VCV zz	0.0000521547
GPSVEC	TP	Point ID 5571		DY	-2725.558
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.040
GPSQC1	NM	Min SVs	13	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1576 sec	334588.0	End wk 1576 sec	334593.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000446957	VCV xy	0.0000499689
		VCV xz	-0.0000378591	VCV yy	0.0000721417
		VCV yz	-0.0000512899	VCV zz	0.0000522976
GPSVEC	TP	Point ID 5572		DY	-2714.843
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.040
GPSQC1	NM	Min SVs	13	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.3
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1576 sec	334610.0	End wk 1576 sec	334615.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000440509	VCV xy	0.0000492786
		VCV xz	-0.0000373917	VCV yy	0.0000713456
		VCV yz	-0.0000508221	VCV zz	0.0000519342
GPSVEC	TP	Point ID 5573		DY	-2702.122
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.039
GPSQC1	NM	Min SVs	13	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.3
		Monitor status	Not monitored	RMS	22.0
		Horz SD		Vert SD	
		Start wk 1576 sec	334633.0	End wk 1576 sec	334640.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000434404	VCV xy	0.0000486513
		VCV xz	-0.0000370555	VCV yy	0.0000706121
		VCV yz	-0.0000505193	VCV zz	0.0000517827
GPSVEC	TP	Point ID 5574		DY	-2690.132
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.039
GPSQC1	NM	Min SVs	13	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1576 sec	334658.0	End wk 1576 sec	334663.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000426658	VCV xy	0.0000477912
		VCV xz	-0.0000364171	VCV yy	0.0000695926
		VCV yz	-0.0000498331	VCV zz	0.0000511951
GPSVEC	TP	Point ID 5575		DY	-2679.081
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.039
GPSQC1	NM	Min SVs	13	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	22.0
		Horz SD		Vert SD	
		Start wk 1576 sec	334680.0	End wk 1576 sec	334685.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000423541	VCV xy	0.0000474562
		VCV xz	-0.0000362232	VCV yy	0.0000692941
		VCV yz	-0.0000497305	VCV zz	0.0000512207
GPSVEC	TP	Point ID 5576		DY	-2667.107
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs	13	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.2
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1576 sec	334703.0	End wk 1576 sec	334711.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000041087		VCV xy	0.0000460715
		VCV xz -0.000035238		VCV yy	0.000067484
		VCV yz -0.0000485487		VCV zz	0.0000501461
GPSVEC	TP	Point ID 5577	DX 2192.297	DY	-2656.056
		Class Normal	DZ -1955.596	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1576 sec 334728.0		End wk 1576 sec 334733.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000406909		VCV xy	0.0000456344
		VCV xz -0.0000349509		VCV yy	0.0000670373
		VCV yz -0.000048318		VCV zz	0.0000500391
GPSVEC	TP	Point ID 5578	DX 2156.322	DY	-2633.796
		Class Normal	DZ -1949.344	Code	R-682-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.2
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1576 sec 334870.0		End wk 1576 sec 334875.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000393647		VCV xy	0.0000442751
		VCV xz -0.0000344192		VCV yy	0.0000662296
		VCV yz -0.0000486243		VCV zz	0.0000513091
GPSVEC	TP	Point ID 5579	DX 2155.829	DY	-2632.970
		Class Normal	DZ -1948.610	Code	R-682-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.2
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1576 sec 334884.0		End wk 1576 sec 334889.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000387783		VCV xy	0.0000436033
		VCV xz -0.0000338582		VCV yy	0.0000653887
		VCV yz -0.0000479573		VCV zz	0.0000506785
GPSVEC	TP	Point ID 5580	DX 2154.559	DY	-2632.904
		Class Normal	DZ -1949.248	Code	R-682-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.2
		Monitor status Not monitored		RMS	11.0
		Horz SD		Vert SD	
		Start wk 1576 sec 334900.0		End wk 1576 sec 334905.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000381326		VCV xy	0.0000428936
		VCV xz -0.0000333539		VCV yy	0.0000644577
		VCV yz -0.0000473573		VCV zz	0.0000501442
GPSVEC	TP	Point ID 5581	DX 2157.098	DY	-2631.763
		Class Normal	DZ -1946.496	Code	R-681-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.2
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1576 sec 334928.0		End wk 1576 sec 334933.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000376472		VCV xy	0.0000423344
		VCV xz -0.000032925		VCV yy	0.0000639132
		VCV yz -0.0000469898		VCV zz	0.000049932
GPSVEC	TP	Point ID 5582	DX 2157.251	DY	-2630.575
		Class Normal	DZ -1944.971	Code	R-681-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs 13		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.2
		Monitor status Not monitored		RMS	9.5
		Horz SD		Vert SD	
		Start wk 1576 sec 334942.0		End wk 1576 sec 334947.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000371489		VCV xy	0.0000417645
		VCV xz -0.0000324686		VCV yy	0.000063203
		VCV yz -0.0000464575		VCV zz	0.0000494476

GPSVEC	TP	Point ID 5583		DX	2155.989		DY	-2630.568
		Class Normal		DZ	-1945.730		Code	R-681-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	13			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	10.1	
		Horz SD				Vert SD		
		Start wk	1576 sec 334961.0			End wk	1576 sec 334966.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000367622			VCV xy	0.0000413295	
		VCV xz	-0.0000321523			VCV yy	0.0000627306	
		VCV yz	-0.0000461596			VCV zz	0.0000492518	
GPSVEC	TP	Point ID 5584		DX	2157.970		DY	-2631.137
		Class Normal		DZ	-1945.269		Code	R-681
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	13			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	10.5	
		Horz SD				Vert SD		
		Start wk	1576 sec 334978.0			End wk	1576 sec 334983.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000363955			VCV xy	0.000040919	
		VCV xz	-0.0000318551			VCV yy	0.0000622715	
		VCV yz	-0.0000458694			VCV zz	0.0000490504	
GPSVEC	TP	Point ID 5585		DX	2156.617		DY	-2630.193
		Class Normal		DZ	-1944.969		Code	R-681
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	13			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1576 sec 334990.0			End wk	1576 sec 334995.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000362973			VCV xy	0.0000408128	
		VCV xz	-0.0000317984			VCV yy	0.0000622216	
		VCV yz	-0.0000458851			VCV zz	0.0000491504	
GPSVEC	TP	Point ID 5586		DX	2156.006		DY	-2630.933
		Class Normal		DZ	-1946.137		Code	R-681
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	13			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	14.3	
		Horz SD				Vert SD		
		Start wk	1576 sec 335004.0			End wk	1576 sec 335009.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000355683			VCV xy	0.0000399872	
		VCV xz	-0.0000311464			VCV yy	0.0000611051	
		VCV yz	-0.0000450537			VCV zz	0.0000483346	
GPSVEC	TP	Point ID 5587		DX	2144.329		DY	-2622.852
		Class Normal		DZ	-1943.005		Code	R-679-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	13			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk	1576 sec 335056.0			End wk	1576 sec 335062.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000350903			VCV xy	0.0000394689	
		VCV xz	-0.0000308688			VCV yy	0.0000608029	
		VCV yz	-0.000045074			VCV zz	0.000048713	
GPSVEC	TP	Point ID 5588		DX	2143.908		DY	-2621.711
		Class Normal		DZ	-1942.021		Code	R-679-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	13			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	1.2	
		Monitor status	Not monitored			RMS	20.0	
		Horz SD				Vert SD		
		Start wk	1576 sec 335072.0			End wk	1576 sec 335078.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000347203			VCV xy	0.0000390926	
		VCV xz	-0.0000306466			VCV yy	0.0000603376	
		VCV yz	-0.0000448551			VCV zz	0.0000485724	
GPSVEC	TP	Point ID 5589		DX	2142.741		DY	-2621.679
		Class Normal		DZ	-1942.669		Code	R-679-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.035

GPSQC1	NM	Min SVs	13	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1576 sec	335098.0	End wk 1576 sec	335103.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0095933881
		VCV xx	0.0000343154	VCV xy	0.0000386017
		VCV xz	-0.0000302525	VCV yy	0.0000598592
		VCV yz	-0.0000445104	VCV zz	0.0000483754
GPSVEC	TP	Point ID 5590	DX 2143.359	DY	-2621.410
		Class Normal	DZ -1941.948	Code	R-679
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	13	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1576 sec	335117.0	End wk 1576 sec	335122.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000337179	VCV xy	0.000037913
		VCV xz	-0.0000297051	VCV yy	0.000058988
		VCV yz	-0.0000438647	VCV zz	0.000047791
GPSVEC	TP	Point ID 5591	DX 2144.664	DY	-2622.363
		Class Normal	DZ -1942.273	Code	R-679
		Obs L1 Fixed	H.pr 0.014	V.pr	0.036
GPSQC1	NM	Min SVs	13	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1576 sec	335129.0	End wk 1576 sec	335134.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000334519	VCV xy	0.0000376104
		VCV xz	-0.0000294748	VCV yy	0.0000586345
		VCV yz	-0.0000436242	VCV zz	0.0000476067
GPSVEC	TP	Point ID 5592	DX 2143.994	DY	-2623.012
		Class Normal	DZ -1943.459	Code	R-679
		Obs L1 Fixed	H.pr 0.014	V.pr	0.036
GPSQC1	NM	Min SVs	13	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1576 sec	335144.0	End wk 1576 sec	335149.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000329596	VCV xy	0.00003705
		VCV xz	-0.0000290386	VCV yy	0.0000579073
		VCV yz	-0.0000430988	VCV zz	0.0000471234
GPSVEC	TP	Point ID 5593	DX 2142.609	DY	-2622.070
		Class Normal	DZ -1943.155	Code	R-679
		Obs L1 Fixed	H.pr 0.014	V.pr	0.036
GPSQC1	NM	Min SVs	13	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1576 sec	335156.0	End wk 1576 sec	335161.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000327789	VCV xy	0.0000368482
		VCV xz	-0.0000288979	VCV yy	0.0000577039
		VCV yz	-0.0000429882	VCV zz	0.0000470811
GPSVEC	TP	Point ID 5594	DX 2142.050	DY	-2621.984
		Class Normal	DZ -1943.358	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.035
GPSQC1	NM	Min SVs	13	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1576 sec	335171.0	End wk 1576 sec	335176.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000323555	VCV xy	0.0000363661
		VCV xz	-0.0000285286	VCV yy	0.0000570934
		VCV yz	-0.0000425594	VCV zz	0.000046704
GPSVEC	TP	Point ID 5595	DX 2140.194	DY	-2624.219
		Class Normal	DZ -1947.105	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.035
GPSQC1	NM	Min SVs	13	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1576 sec	335184.0	End wk 1576 sec	335189.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000320823		VCV xy	0.0000360584
		VCV xz -0.0000283005		VCV yy	0.000056731
		VCV yz -0.0000423237		VCV zz	0.0000465274
GPSVEC	TP	Point ID 5596	DX 2139.700	DY	-2624.859
		Class Normal	DZ -1948.094	Code	R-680-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.036
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.1
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1576 sec 335215.0		End wk 1576 sec 335220.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000321234		VCV xy	0.0000361166
		VCV xz -0.0000284355		VCV yy	0.0000571123
		VCV yz -0.0000427884		VCV zz	0.0000472615
GPSVEC	TP	Point ID 5597	DX 2139.218	DY	-2625.218
		Class Normal	DZ -1948.767	Code	R-680-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.035
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	9.3
		Horz SD		Vert SD	
		Start wk 1576 sec 335228.0		End wk 1576 sec 335233.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000318274		VCV xy	0.0000357701
		VCV xz -0.0000281569		VCV yy	0.000056699
		VCV yz -0.0000424814		VCV zz	0.0000470058
GPSVEC	TP	Point ID 5598	DX 2141.668	DY	-2626.369
		Class Normal	DZ -1948.800	Code	R-680-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.035
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1576 sec 335242.0		End wk 1576 sec 335247.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000315778		VCV xy	0.0000354807
		VCV xz -0.0000279344		VCV yy	0.0000563805
		VCV yz -0.0000422651		VCV zz	0.0000468579
GPSVEC	TP	Point ID 5599	DX 2140.068	DY	-2628.039
		Class Normal	DZ -1951.620	Code	R-680
		Obs L1 Fixed	H.pr 0.014	V.pr	0.035
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	9.6
		Horz SD		Vert SD	
		Start wk 1576 sec 335263.0		End wk 1576 sec 335268.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000311874		VCV xy	0.0000350273
		VCV xz -0.0000275872		VCV yy	0.0000558703
		VCV yz -0.0000419175		VCV zz	0.000046609
GPSVEC	TP	Point ID 5600	DX 2138.411	DY	-2627.175
		Class Normal	DZ -1951.505	Code	R-680
		Obs L1 Fixed	H.pr 0.014	V.pr	0.035
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	10.8
		Horz SD		Vert SD	
		Start wk 1576 sec 335276.0		End wk 1576 sec 335281.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000312541		VCV xy	0.0000351055
		VCV xz -0.0000276757		VCV yy	0.0000561202
		VCV yz -0.0000421675		VCV zz	0.0000469808
GPSVEC	TP	Point ID 5601	DX 2141.616	DY	-2625.783
		Class Normal	DZ -1948.110	Code	R-680
		Obs L1 Fixed	H.pr 0.014	V.pr	0.035
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1576 sec 335291.0		End wk 1576 sec 335296.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000306808		VCV xy	0.000034442
		VCV xz -0.0000271394		VCV yy	0.0000552118
		VCV yz -0.0000414726		VCV zz	0.0000462945

GPSVEC	TP	Point ID 5602		DX	2146.942		DY	-2628.942
		Class Normal		DZ	-1948.951		Code	PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.032
GPSQC1	NM	Min SVs	13			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk	1576 sec 335312.0			End wk	1576 sec 335317.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0091269193	
		VCV xx	0.0000306184			VCV xy	0.00003437	
		VCV xz	-0.0000271179			VCV yy	0.0000553016	
		VCV yz	-0.000041624			VCV zz	0.0000466103	
GPSVEC	TP	Point ID 5603		DX	2150.391		DY	-2626.734
		Class Normal		DZ	-1944.436		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.035
GPSQC1	NM	Min SVs	13			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	10.5	
		Horz SD				Vert SD		
		Start wk	1576 sec 335326.0			End wk	1576 sec 335331.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000302317			VCV xy	0.0000339226	
		VCV xz	-0.0000267594			VCV yy	0.0000547205	
		VCV yz	-0.0000411905			VCV zz	0.0000462108	
GPSVEC	TP	Point ID 5604		DX	2156.455		DY	-2632.283
		Class Normal		DZ	-1947.613		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.035
GPSQC1	NM	Min SVs	13			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	11.4	
		Horz SD				Vert SD		
		Start wk	1576 sec 335342.0			End wk	1576 sec 335347.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000299368			VCV xy	0.0000335835	
		VCV xz	-0.0000265008			VCV yy	0.0000543287	
		VCV yz	-0.0000409272			VCV zz	0.0000460174	
GPSVEC	TP	Point ID 5605		DX	2164.149		DY	-2637.621
		Class Normal		DZ	-1949.612		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.035
GPSQC1	NM	Min SVs	13			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	13.6	
		Horz SD				Vert SD		
		Start wk	1576 sec 335357.0			End wk	1576 sec 335362.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000297792			VCV xy	0.0000334002	
		VCV xz	-0.0000263703			VCV yy	0.0000541792	
		VCV yz	-0.0000408554			VCV zz	0.0000460366	
GPSVEC	TP	Point ID 5606		DX	2146.812		DY	-2626.552
		Class Normal		DZ	-1946.186		Code	P-398
		Obs L1 Fixed		H.pr	0.014		V.pr	0.034
GPSQC1	NM	Min SVs	13			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	13.4	
		Horz SD				Vert SD		
		Start wk	1576 sec 335384.0			End wk	1576 sec 335389.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000294841			VCV xy	0.0000330492	
		VCV xz	-0.0000261136			VCV yy	0.0000538809	
		VCV yz	-0.0000406942			VCV zz	0.0000460383	
GPSVEC	TP	Point ID 5607		DX	2318.592		DY	-2727.017
		Class Normal		DZ	-1972.672		Code	P-387
		Obs L1 Fixed		H.pr	0.014		V.pr	0.030
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk	1576 sec 335557.0			End wk	1576 sec 335562.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000221764			VCV xy	0.000023535	
		VCV xz	-0.0000176501			VCV yy	0.0000417106	
		VCV yz	-0.0000291675			VCV zz	0.0000357532	
GPSVEC	TP	Point ID 5608		DX	2298.195		DY	-2716.247
		Class Normal		DZ	-1970.683		Code	P-388
		Obs L1 Fixed		H.pr	0.014		V.pr	0.030



GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1576 sec	335579.0	End wk 1576 sec	335584.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000221339	VCV xy	0.0000237227
		VCV xz	-0.0000179821	VCV yy	0.0000426255
		VCV yz	-0.0000305306	VCV zz	0.0000375102

GPSVEC	TP	Point ID 5609	DX	2279.160	DY	-2704.188
		Class Normal	DZ	-1966.359	Code	P-389
		Obs L1 Fixed	H.pr	0.014	V.pr	0.030

GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1576 sec	335599.0	End wk 1576 sec	335604.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000218407	VCV xy	0.00002351
		VCV xz	-0.0000179039	VCV yy	0.0000426256
		VCV yz	-0.0000308899	VCV zz	0.0000380349

GPSVEC	TP	Point ID 5610	DX	2259.915	DY	-2691.614
		Class Normal	DZ	-1961.458	Code	P-390
		Obs L1 Fixed	H.pr	0.014	V.pr	0.030

GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1576 sec	335629.0	End wk 1576 sec	335634.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000217765	VCV xy	0.0000235449
		VCV xz	-0.0000180435	VCV yy	0.0000431651
		VCV yz	-0.000031719	VCV zz	0.0000392075

GPSVEC	TP	Point ID 5611	DX	2240.020	DY	-2680.283
		Class Normal	DZ	-1958.421	Code	P-391
		Obs L1 Fixed	H.pr	0.014	V.pr	0.030

GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1576 sec	335650.0	End wk 1576 sec	335655.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000215495	VCV xy	0.000023322
		VCV xz	-0.0000179069	VCV yy	0.0000430289
		VCV yz	-0.0000317847	VCV zz	0.0000393982

GPSVEC	TP	Point ID 5612	DX	2225.031	DY	-2668.113
		Class Normal	DZ	-1951.910	Code	P-392
		Obs L1 Fixed	H.pr	0.014	V.pr	0.030

GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1576 sec	335668.0	End wk 1576 sec	335673.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000211452	VCV xy	0.0000228662
		VCV xz	-0.0000175481	VCV yy	0.0000423995
		VCV yz	-0.0000313651	VCV zz	0.0000389778

GPSVEC	TP	Point ID 5613	DX	2204.756	DY	-2657.920
		Class Normal	DZ	-1950.930	Code	P-393
		Obs L1 Fixed	H.pr	0.014	V.pr	0.030

GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	22.0
		Horz SD		Vert SD	
		Start wk 1576 sec	335688.0	End wk 1576 sec	335693.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000209692	VCV xy	0.0000226704
		VCV xz	-0.0000174135	VCV yy	0.0000422657
		VCV yz	-0.0000313648	VCV zz	0.0000390994

GPSVEC	TP	Point ID 5614	DX	2188.414	DY	-2646.890
		Class Normal	DZ	-1946.887	Code	P-394
		Obs L1 Fixed	H.pr	0.014	V.pr	0.030

GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1576 sec	335707.0	End wk 1576 sec	335712.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000206169		VCV xy	0.0000225276
		VCV xz -0.0000174716		VCV yy	0.0000418819
		VCV yz -0.0000309936		VCV zz	0.0000385415
GPSVEC	TP	Point ID 5615	DX 2165.573	DY	-2636.148
		Class Normal	DZ -1946.999	Code	P-395
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	1.0
		Monitor status Not monitored		RMS	26.6
		Horz SD		Vert SD	
		Start wk 1576 sec 335727.0		End wk 1576 sec 335733.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000204392		VCV xy	0.0000222501
		VCV xz -0.0000172339		VCV yy	0.000041622
		VCV yz -0.0000309451		VCV zz	0.0000386452
GPSVEC	TP	Point ID 5616	DX 2159.523	DY	-2620.139
		Class Normal	DZ -1931.212	Code	P-396
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	20.9
		Horz SD		Vert SD	
		Start wk 1576 sec 335748.0		End wk 1576 sec 335756.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000199298		VCV xy	0.0000216382
		VCV xz -0.0000167334		VCV yy	0.0000407297
		VCV yz -0.0000303606		VCV zz	0.0000380444
GPSVEC	TP	Point ID 5617	DX 2157.234	DY	-2606.606
		Class Normal	DZ -1916.096	Code	R-678-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1576 sec 335791.0		End wk 1576 sec 335796.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000019836		VCV xy	0.0000213895
		VCV xz -0.0000164852		VCV yy	0.0000408181
		VCV yz -0.0000305512		VCV zz	0.0000386589
GPSVEC	TP	Point ID 5618	DX 2157.919	DY	-2605.748
		Class Normal	DZ -1914.634	Code	R-678-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	10.6
		Horz SD		Vert SD	
		Start wk 1576 sec 335804.0		End wk 1576 sec 335809.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000194782		VCV xy	0.0000209605
		VCV xz -0.0000161227		VCV yy	0.0000401347
		VCV yz -0.0000300151		VCV zz	0.0000380601
GPSVEC	TP	Point ID 5619	DX 2158.456	DY	-2606.152
		Class Normal	DZ -1914.712	Code	R-678-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1576 sec 335817.0		End wk 1576 sec 335822.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000192105		VCV xy	0.0000206418
		VCV xz -0.0000158584		VCV yy	0.0000396564
		VCV yz -0.0000296571		VCV zz	0.0000376832
GPSVEC	TP	Point ID 5620	DX 2156.862	DY	-2605.196
		Class Normal	DZ -1914.575	Code	R-678
		Obs L1 Fixed	H.pr 0.014	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.3
		Horz SD		Vert SD	
		Start wk 1576 sec 335834.0		End wk 1576 sec 335839.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000190152		VCV xy	0.0000204033
		VCV xz -0.0000156674		VCV yy	0.0000393731
		VCV yz -0.0000294798		VCV zz	0.0000375636

GPSVEC	TP	Point ID 5621	DX	2156.147	DY	-2605.928
		Class Normal	DZ	-1915.863	Code	R-678
		Obs L1 Fixed	H.pr	0.014	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	17.0	
		Horz SD		Vert SD		
		Start wk 1576 sec 335846.0		End wk 1576 sec 335851.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000189239		VCV xy	0.0000202893	
		VCV xz -0.0000155764		VCV yy	0.0000392748	
		VCV yz -0.000029434		VCV zz	0.0000375786	
GPSVEC	TP	Point ID 5622	DX	2158.731	DY	-2607.481
		Class Normal	DZ	-1916.184	Code	R-678
		Obs L1 Fixed	H.pr	0.014	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	13.9	
		Horz SD		Vert SD		
		Start wk 1576 sec 335860.0		End wk 1576 sec 335865.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000188266		VCV xy	0.0000201653	
		VCV xz -0.0000154795		VCV yy	0.0000391759	
		VCV yz -0.0000293938		VCV zz	0.0000376138	
GPSVEC	TP	Point ID 5623	DX	2159.295	DY	-2606.866
		Class Normal	DZ	-1915.039	Code	R-678
		Obs L1 Fixed	H.pr	0.014	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	17.0	
		Horz SD		Vert SD		
		Start wk 1576 sec 335873.0		End wk 1576 sec 335878.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000185054		VCV xy	0.0000197911	
		VCV xz -0.000015172		VCV yy	0.0000385629	
		VCV yz -0.000028916		VCV zz	0.0000370692	
GPSVEC	TP	Point ID 5624	DX	2164.453	DY	-2598.576
		Class Normal	DZ	-1905.479	Code	P-397
		Obs L1 Fixed	H.pr	0.014	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	13.5	
		Horz SD		Vert SD		
		Start wk 1576 sec 335909.0		End wk 1576 sec 335915.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000184288		VCV xy	0.0000196745	
		VCV xz -0.0000150996		VCV yy	0.0000386946	
		VCV yz -0.0000291362		VCV zz	0.0000375696	
NOTE	TS	Time Date 03/24/2010 Time 13:19:24				
GPSVEC	TP	Point ID 5625	DX	2150.739	DY	-2613.918
		Class Normal	DZ	-1928.812	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	12.6	
		Horz SD		Vert SD		
		Start wk 1576 sec 335974.0		End wk 1576 sec 335979.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000183506		VCV xy	0.0000194677	
		VCV xz -0.0000149062		VCV yy	0.000038927	
		VCV yz -0.0000293822		VCV zz	0.0000383003	
GPSVEC	TP	Point ID 5626	DX	2183.765	DY	-2634.975
		Class Normal	DZ	-1935.185	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	19.2	
		Horz SD		Vert SD		
		Start wk 1576 sec 336006.0		End wk 1576 sec 336011.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000182217		VCV xy	0.0000192801	
		VCV xz -0.0000147442		VCV yy	0.0000388554	
		VCV yz -0.0000293556		VCV zz	0.000038449	
GPSVEC	TP	Point ID 5627	DX	2221.197	DY	-2657.698
		Class Normal	DZ	-1941.337	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.029

GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	24.2
		Horz SD		Vert SD	
		Start wk 1576 sec 336031.0		End wk 1576 sec 336036.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000180291	VCV xy	0.0000190322
		VCV xz	-0.0000145325	VCV yy	0.0000385817
		VCV yz	-0.0000291477	VCV zz	0.0000383094
GPSVEC	TP	Point ID 5628	DX 2258.756	DY	-2680.598
		Class Normal	DZ -1948.452	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.029
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	23.7
		Horz SD		Vert SD	
		Start wk 1576 sec 336053.0		End wk 1576 sec 336058.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000180079	VCV xy	0.0000189797
		VCV xz	-0.0000144812	VCV yy	0.0000386813
		VCV yz	-0.0000292452	VCV zz	0.0000385573
GPSVEC	TP	Point ID 5629	DX 2295.661	DY	-2704.292
		Class Normal	DZ -1957.294	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.029
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1576 sec 336079.0		End wk 1576 sec 336084.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000179762	VCV xy	0.0000191321
		VCV xz	-0.0000147616	VCV yy	0.0000398451
		VCV yz	-0.0000308689	VCV zz	0.00004088
GPSVEC	TP	Point ID 5630	DX 2332.732	DY	-2727.894
		Class Normal	DZ -1965.803	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.030
GPSQC1	NM	Min SVs	13	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1576 sec 336102.0		End wk 1576 sec 336107.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000179753	VCV xy	0.0000193239
		VCV xz	-0.0000150706	VCV yy	0.0000411216
		VCV yz	-0.0000326115	VCV zz	0.0000433535
GPSVEC	TP	Point ID 5631	DX 2343.952	DY	-2718.503
		Class Normal	DZ -1947.194	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs	14	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1576 sec 336305.0		End wk 1576 sec 336310.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000168105	VCV xy	0.0000169864
		VCV xz	-0.0000131868	VCV yy	0.0000370886
		VCV yz	-0.0000301421	VCV zz	0.0000432845
GPSVEC	TP	Point ID 5632	DX 2325.077	DY	-2706.947
		Class Normal	DZ -1943.466	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.027
GPSQC1	NM	Min SVs	13	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	10.8
		Horz SD		Vert SD	
		Start wk 1576 sec 336341.0		End wk 1576 sec 336346.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000158211	VCV xy	0.0000153936
		VCV xz	-0.0000118522	VCV yy	0.0000333518
		VCV yz	-0.0000271021	VCV zz	0.0000407324
GPSVEC	TP	Point ID 5633	DX 2306.422	DY	-2695.160
		Class Normal	DZ -1939.633	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.024
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1576 sec 336368.0		End wk 1576 sec 336373.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000012204		VCV xy	0.0000108774
		VCV xz -0.0000077129		VCV yy	0.0000265837
		VCV yz -0.0000210687		VCV zz	0.0000351231
GPSVEC	TP	Point ID 5634	DX 2287.382	DY	-2683.794
		Class Normal	DZ -1936.106	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.024
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.7
		Horz SD		Vert SD	
		Start wk 1576 sec 336393.0		End wk 1576 sec 336398.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000012371		VCV xy	0.0000110873
		VCV xz -0.0000079531		VCV yy	0.000026484
		VCV yz -0.0000211496		VCV zz	0.0000353474
GPSVEC	TP	Point ID 5635	DX 2268.582	DY	-2672.009
		Class Normal	DZ -1932.332	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.026
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	18.3
		Horz SD		Vert SD	
		Start wk 1576 sec 336420.0		End wk 1576 sec 336425.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000136711		VCV xy	0.0000128765
		VCV xz -0.0000095934		VCV yy	0.0000298005
		VCV yz -0.0000240683		VCV zz	0.0000378729
GPSVEC	TP	Point ID 5636	DX 2249.150	DY	-2661.070
		Class Normal	DZ -1929.541	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.026
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1576 sec 336446.0		End wk 1576 sec 336451.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000014263		VCV xy	0.0000136856
		VCV xz -0.0000103236		VCV yy	0.0000312746
		VCV yz -0.0000253211		VCV zz	0.0000388315
GPSVEC	TP	Point ID 5637	DX 2230.956	DY	-2649.422
		Class Normal	DZ -1925.234	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.027
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1576 sec 336472.0		End wk 1576 sec 336477.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000147852		VCV xy	0.0000143212
		VCV xz -0.0000108712		VCV yy	0.0000325612
		VCV yz -0.0000264259		VCV zz	0.0000400153
GPSVEC	TP	Point ID 5638	DX 2212.833	DY	-2637.628
		Class Normal	DZ -1921.352	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.027
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1576 sec 336498.0		End wk 1576 sec 336503.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000147616		VCV xy	0.0000143116
		VCV xz -0.000010863		VCV yy	0.000032499
		VCV yz -0.0000263295		VCV zz	0.0000396985
GPSVEC	TP	Point ID 5639	DX 2194.508	DY	-2625.430
		Class Normal	DZ -1917.228	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.027
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	20.9
		Horz SD		Vert SD	
		Start wk 1576 sec 336528.0		End wk 1576 sec 336533.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000148455		VCV xy	0.0000143856
		VCV xz -0.0000109139		VCV yy	0.0000327167
		VCV yz -0.000026504		VCV zz	0.0000399433

GPSVEC	TP	Point ID 5640		DX	2176.149		DY	-2613.662
		Class Normal		DZ	-1913.412		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.027
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	16.6	
		Horz SD				Vert SD		
		Start wk	1576 sec 336552.0			End wk	1576 sec 336557.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000146985			VCV xy	0.0000142215	
		VCV xz	-0.0000107775			VCV yy	0.0000324088	
		VCV yz	-0.0000262359			VCV zz	0.0000395758	
GPSVEC	TP	Point ID 5641		DX	2161.473		DY	-2603.311
		Class Normal		DZ	-1909.586		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.027
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.5	
		Horz SD				Vert SD		
		Start wk	1576 sec 336575.0			End wk	1576 sec 336580.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000145784			VCV xy	0.0000140682	
		VCV xz	-0.0000106401			VCV yy	0.0000321439	
		VCV yz	-0.0000260002			VCV zz	0.0000393178	
GPSVEC	TP	Point ID 5642		DX	2160.549		DY	-2602.813
		Class Normal		DZ	-1909.541		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.027
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	14.5	
		Horz SD				Vert SD		
		Start wk	1576 sec 336594.0			End wk	1576 sec 336599.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000145039			VCV xy	0.0000139479	
		VCV xz	-0.000010522			VCV yy	0.0000319517	
		VCV yz	-0.0000258169			VCV zz	0.0000391709	
GPSVEC	TP	Point ID 5643		DX	2178.527		DY	-2577.744
		Class Normal		DZ	-1888.275		Code	PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.026
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.3	
		Horz SD				Vert SD		
		Start wk	1576 sec 336658.0			End wk	1576 sec 336663.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000132412			VCV xy	0.0000123578	
		VCV xz	-0.0000090673			VCV yy	0.0000300675	
		VCV yz	-0.0000241026			VCV zz	0.0000378549	
GPSVEC	TP	Point ID 5644		DX	2181.103		DY	-2579.651
		Class Normal		DZ	-1888.981		Code	PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.026
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	21.4	
		Horz SD				Vert SD		
		Start wk	1576 sec 336676.0			End wk	1576 sec 336681.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000133765			VCV xy	0.0000125129	
		VCV xz	-0.0000092163			VCV yy	0.0000300519	
		VCV yz	-0.0000240836			VCV zz	0.0000376797	
GPSVEC	TP	Point ID 5645		DX	2212.711		DY	-2604.951
		Class Normal		DZ	-1898.983		Code	PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.026
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.7	
		Horz SD				Vert SD		
		Start wk	1576 sec 336710.0			End wk	1576 sec 336715.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000137827			VCV xy	0.000012911	
		VCV xz	-0.0000095478			VCV yy	0.0000306085	
		VCV yz	-0.0000245619			VCV zz	0.0000383535	
GPSVEC	TP	Point ID 5646		DX	2248.575		DY	-2629.912
		Class Normal		DZ	-1907.931		Code	PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.025

GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1576 sec	336753.0	End wk 1576 sec	336758.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000122274	VCV xy	0.0000110043
		VCV xz	-0.0000077951	VCV yy	0.0000284432
		VCV yz	-0.0000225522	VCV zz	0.0000367573
GPSVEC	TP	Point ID 5647		DY	-2651.430
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.025
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1576 sec	336784.0	End wk 1576 sec	336789.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000012989	VCV xy	0.0000118528
		VCV xz	-0.0000085569	VCV yy	0.0000293215
		VCV yz	-0.0000233045	VCV zz	0.0000373948
GPSVEC	TP	Point ID 5648		DY	-2675.126
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.026
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1576 sec	336818.0	End wk 1576 sec	336823.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000134955	VCV xy	0.0000123622
		VCV xz	-0.0000089808	VCV yy	0.00002996
		VCV yz	-0.0000238165	VCV zz	0.0000380129
GPSVEC	TP	Point ID 5649		DY	-2699.516
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.026
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1576 sec	336851.0	End wk 1576 sec	336856.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000136714	VCV xy	0.0000124953
		VCV xz	-0.0000090727	VCV yy	0.0000300505
		VCV yz	-0.0000238263	VCV zz	0.0000380432
GPSVEC	TP	Point ID 5650		DY	-2674.341
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1576 sec	337032.0	End wk 1576 sec	337037.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000138779	VCV xy	0.0000120185
		VCV xz	-0.000008493	VCV yy	0.0000284352
		VCV yz	-0.0000223866	VCV zz	0.0000379235
GPSVEC	TP	Point ID 5651		DY	-2646.476
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1576 sec	337062.0	End wk 1576 sec	337067.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000136629	VCV xy	0.0000118645
		VCV xz	-0.0000083196	VCV yy	0.000028727
		VCV yz	-0.0000226336	VCV zz	0.0000380879
GPSVEC	TP	Point ID 5652		DY	-2648.388
		Class Normal		Code DS-161/R-671-PS	
		Obs L1 Fixed	H.pr 0.015	V.pr	0.025
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1576 sec	337119.0	End wk 1576 sec	337124.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000134532		VCV xy	0.0000116515
		VCV xz -0.0000080854		VCV yy	0.0000288701
		VCV yz -0.0000226944		VCV zz	0.0000382265
GPSVEC	TP	Point ID 5653	DX 2316.966	DY	-2651.266
		Class Normal	DZ -1907.068	Code	DS-161/R-671-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1576 sec 337137.0		End wk 1576 sec 337142.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000013228		VCV xy	0.0000114271
		VCV xz -0.000007904		VCV yy	0.000028418
		VCV yz -0.0000222796		VCV zz	0.0000375883
GPSVEC	TP	Point ID 5654	DX 2313.764	DY	-2622.267
		Class Normal	DZ -1887.955	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1576 sec 337196.0		End wk 1576 sec 337201.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000131772		VCV xy	0.0000113012
		VCV xz -0.0000077487		VCV yy	0.0000283788
		VCV yz -0.0000221319		VCV zz	0.0000376922
GPSVEC	TP	Point ID 5655	DX 2281.877	DY	-2592.907
		Class Normal	DZ -1875.025	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1576 sec 337231.0		End wk 1576 sec 337236.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000129503		VCV xy	0.0000110452
		VCV xz -0.0000075326		VCV yy	0.0000278395
		VCV yz -0.0000216098		VCV zz	0.0000370298
GPSVEC	TP	Point ID 5656	DX 2248.838	DY	-2564.449
		Class Normal	DZ -1862.835	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.025
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	12.6
		Horz SD		Vert SD	
		Start wk 1576 sec 337262.0		End wk 1576 sec 337267.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000128161		VCV xy	0.0000108847
		VCV xz -0.0000073884		VCV yy	0.0000275193
		VCV yz -0.0000212861		VCV zz	0.0000366941
GPSVEC	TP	Point ID 5657	DX 2215.334	DY	-2538.068
		Class Normal	DZ -1852.526	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	22.8
		Horz SD		Vert SD	
		Start wk 1576 sec 337284.0		End wk 1576 sec 337289.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000126944		VCV xy	0.0000107466
		VCV xz -0.0000072698		VCV yy	0.0000272235
		VCV yz -0.0000210002		VCV zz	0.000036363
GPSVEC	TP	Point ID 5658	DX 2210.121	DY	-2534.182
		Class Normal	DZ -1851.065	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.4
		Horz SD		Vert SD	
		Start wk 1576 sec 337303.0		End wk 1576 sec 337308.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000012585		VCV xy	0.0000106243
		VCV xz -0.0000071659		VCV yy	0.0000269564
		VCV yz -0.0000207429		VCV zz	0.0000360554



GPSVEC	TP	Point ID 5659		DX	2209.217		DY	-2576.348
		Class Normal		DZ	-1880.087		Code	DS-164/R-675-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.024
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	12.8	
		Horz SD				Vert SD		
		Start wk	1576 sec 337364.0			End wk	1576 sec 337369.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000126127			VCV xy	0.0000105547	
		VCV xz	-0.0000070553			VCV yy	0.000026906	
		VCV yz	-0.0000205402			VCV zz	0.0000361542	
GPSVEC	TP	Point ID 5660		DX	2206.482		DY	-2579.512
		Class Normal		DZ	-1882.931		Code	DS-164/R-675-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.024
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk	1576 sec 337379.0			End wk	1576 sec 337384.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000125049			VCV xy	0.00001044	
		VCV xz	-0.0000069628			VCV yy	0.0000266377	
		VCV yz	-0.0000202782			VCV zz	0.0000357811	
GPSVEC	TP	Point ID 5661		DX	2225.313		DY	-2590.771
		Class Normal		DZ	-1886.263		Code	DS-163/R-674-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.024
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	12.4	
		Horz SD				Vert SD		
		Start wk	1576 sec 337421.0			End wk	1576 sec 337426.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000125797			VCV xy	0.0000104469	
		VCV xz	-0.0000069254			VCV yy	0.0000267344	
		VCV yz	-0.000020231			VCV zz	0.0000359913	
GPSVEC	TP	Point ID 5662		DX	2228.509		DY	-2587.308
		Class Normal		DZ	-1883.119		Code	DS-163/R-674-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.024
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.4	
		Horz SD				Vert SD		
		Start wk	1576 sec 337445.0			End wk	1576 sec 337450.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000124711			VCV xy	0.0000103182	
		VCV xz	-0.0000068177			VCV yy	0.0000264395	
		VCV yz	-0.0000199217			VCV zz	0.0000355928	
GPSVEC	TP	Point ID 5663		DX	2224.958		DY	-2513.893
		Class Normal		DZ	-1833.344		Code	R-677-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.024
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	16.5	
		Horz SD				Vert SD		
		Start wk	1576 sec 337528.0			End wk	1576 sec 337533.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000123887			VCV xy	0.000010138	
		VCV xz	-0.0000066191			VCV yy	0.0000258172	
		VCV yz	-0.0000191536			VCV zz	0.0000350396	
GPSVEC	TP	Point ID 5664		DX	2228.025		DY	-2513.152
		Class Normal		DZ	-1831.936		Code	R-677-TOE
		Obs L1 Fixed		H.pr	0.015		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	20.0	
		Horz SD				Vert SD		
		Start wk	1576 sec 337557.0			End wk	1576 sec 337562.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000122424			VCV xy	0.0000099814	
		VCV xz	-0.0000064907			VCV yy	0.0000255791	
		VCV yz	-0.0000188966			VCV zz	0.0000346542	
GPSVEC	TP	Point ID 5665		DX	2224.659		DY	-2511.154
		Class Normal		DZ	-1831.614		Code	R-677-TOE
		Obs L1 Fixed		H.pr	0.015		V.pr	0.023

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1576 sec	337572.0	End wk 1576 sec	337577.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000121427	VCV xy	0.0000098809
		VCV xz	-0.000006412	VCV yy	0.0000253779
		VCV yz	-0.0000186989	VCV zz	0.0000343514
GPSVEC	TP	Point ID 5666	DX 2225.236	DY	-2510.375
		Class Normal	DZ -1830.312	Code	R-677-EXT
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1576 sec	337636.0	End wk 1576 sec	337641.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000121841	VCV xy	0.0000098387
		VCV xz	-0.0000063272	VCV yy	0.0000254331
		VCV yz	-0.0000185405	VCV zz	0.0000344555
GPSVEC	TP	Point ID 5667	DX 2228.439	DY	-2512.579
		Class Normal	DZ -1831.086	Code	R-677-EXT
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1576 sec	337652.0	End wk 1576 sec	337657.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000120089	VCV xy	0.0000096744
		VCV xz	-0.0000062109	VCV yy	0.0000250271
		VCV yz	-0.0000181795	VCV zz	0.0000338621
GPSVEC	TP	Point ID 5668	DX 2224.676	DY	-2509.947
		Class Normal	DZ -1830.157	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1576 sec	337707.0	End wk 1576 sec	337712.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000012018	VCV xy	0.0000096233
		VCV xz	-0.0000061334	VCV yy	0.0000249662
		VCV yz	-0.0000179478	VCV zz	0.0000337985
GPSVEC	TP	Point ID 5669	DX 2233.781	DY	-2516.100
		Class Normal	DZ -1832.444	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1576 sec	337730.0	End wk 1576 sec	337735.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000119973	VCV xy	0.0000095872
		VCV xz	-0.0000060927	VCV yy	0.0000249001
		VCV yz	-0.0000178171	VCV zz	0.0000336889
GPSVEC	TP	Point ID 5670	DX 2234.738	DY	-2516.761
		Class Normal	DZ -1832.733	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1576 sec	337757.0	End wk 1576 sec	337762.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000119093	VCV xy	0.0000094862
		VCV xz	-0.0000060101	VCV yy	0.0000246583
		VCV yz	-0.0000175437	VCV zz	0.0000333448
GPSVEC	TP	Point ID 5671	DX 2237.769	DY	-2518.301
		Class Normal	DZ -1832.926	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1576 sec	337772.0	End wk 1576 sec	337777.0

GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.0000118002	VCV xy 0.0000093833
		VCV xz -0.0000059359	VCV yy 0.0000244017
		VCV yz -0.0000173025	VCV zz 0.0000329672

NOTE TS Time Date 03/24/2010 Time 13:49:38

GPSVEC	TP	Point ID 5672	DX 2237.112	DY -2518.260
		Class Normal	DZ -1833.289	Code EXT
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023

GPSQC1	NM	Min SVs 13	PDOP max 0.9
		Relative DOPs Yes	HDOP max 0.5
		Total GPS pos 6	VDOP max 0.7
		Monitor status Not monitored	RMS 13.3
		Horz SD	Vert SD
		Start wk 1576 sec 337788.0	End wk 1576 sec 337793.0

GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.0000117247	VCV xy 0.0000093086
		VCV xz -0.0000058781	VCV yy 0.0000242201
		VCV yz -0.000017115	VCV zz 0.0000327031

GPSVEC	TP	Point ID 5673	DX 2244.469	DY -2514.596
		Class Normal	DZ -1824.559	Code EXT
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023

GPSQC1	NM	Min SVs 13	PDOP max 0.9
		Relative DOPs Yes	HDOP max 0.5
		Total GPS pos 6	VDOP max 0.7
		Monitor status Not monitored	RMS 17.1
		Horz SD	Vert SD
		Start wk 1576 sec 337804.0	End wk 1576 sec 337809.0

GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.0000117444	VCV xy 0.0000093129
		VCV xz -0.0000058675	VCV yy 0.000024248
		VCV yz -0.0000170781	VCV zz 0.0000327423

GPSVEC	TP	Point ID 5674	DX 2248.204	DY -2512.391
		Class Normal	DZ -1819.667	Code EXT-TN-R
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023

GPSQC1	NM	Min SVs 13	PDOP max 0.9
		Relative DOPs Yes	HDOP max 0.5
		Total GPS pos 6	VDOP max 0.7
		Monitor status Not monitored	RMS 11.5
		Horz SD	Vert SD
		Start wk 1576 sec 337823.0	End wk 1576 sec 337828.0

GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.0000117229	VCV xy 0.0000092802
		VCV xz -0.0000058333	VCV yy 0.0000241778
		VCV yz -0.000016961	VCV zz 0.0000326446

GPSVEC	TP	Point ID 5675	DX 2249.202	DY -2512.037
		Class Normal	DZ -1818.503	Code EXT-TN-R
		Obs L1 Fixed	H.pr 0.015	V.pr 0.022

GPSQC1	NM	Min SVs 13	PDOP max 0.8
		Relative DOPs Yes	HDOP max 0.5
		Total GPS pos 5	VDOP max 0.7
		Monitor status Not monitored	RMS 10.8
		Horz SD	Vert SD
		Start wk 1576 sec 337839.0	End wk 1576 sec 337844.0

GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.000011615	VCV xy 0.0000091832
		VCV xz -0.0000057646	VCV yy 0.0000239386
		VCV yz -0.0000167344	VCV zz 0.0000322813

GPSVEC	TP	Point ID 5676	DX 2252.278	DY -2513.785
		Class Normal	DZ -1818.928	Code EXT-TN
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023

GPSQC1	NM	Min SVs 13	PDOP max 0.9
		Relative DOPs Yes	HDOP max 0.5
		Total GPS pos 6	VDOP max 0.7
		Monitor status Not monitored	RMS 17.6
		Horz SD	Vert SD
		Start wk 1576 sec 337864.0	End wk 1576 sec 337869.0

GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.0000117785	VCV xy 0.0000092946
		VCV xz -0.000005811	VCV yy 0.0000242498
		VCV yz -0.0000168627	VCV zz 0.0000327406

GPSVEC	TP	Point ID 5677	DX 2252.559	DY -2513.944
		Class Normal	DZ -1818.948	Code DS-162/R-676-EXT
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023

GPSQC1	NM	Min SVs 13	PDOP max 0.9
		Relative DOPs Yes	HDOP max 0.5
		Total GPS pos 6	VDOP max 0.7
		Monitor status Not monitored	RMS 12.5
		Horz SD	Vert SD
		Start wk 1576 sec 337907.0	End wk 1576 sec 337912.0

GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998
		VCV xx 0.000011826	VCV xy 0.0000092893
		VCV xz -0.0000057831	VCV yy 0.000024252
		VCV yz -0.0000167011	VCV zz 0.0000327305

GPSVEC	TP	Point ID 5678	DX	2257.655	DY	-2517.185
		Class Normal	DZ	-1819.925	Code	DS-162/R-676-EXT
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.8	
		Horz SD		Vert SD		
		Start wk 1576 sec 337921.0		End wk 1576 sec 337926.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000117188		VCV xy	0.0000091912	
		VCV xz -0.000005717		VCV yy	0.0000240012	
		VCV yz -0.0000164715		VCV zz	0.0000323499	
GPSVEC	TP	Point ID 5679	DX	2250.034	DY	-2530.627
		Class Normal	DZ	-1839.051	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.7	
		Horz SD		Vert SD		
		Start wk 1576 sec 337988.0		End wk 1576 sec 337993.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000119252		VCV xy	0.0000093027	
		VCV xz -0.0000057475		VCV yy	0.0000243243	
		VCV yz -0.00001643		VCV zz	0.0000327313	
GPSVEC	TP	Point ID 5680	DX	2265.875	DY	-2545.514
		Class Normal	DZ	-1845.936	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.9	
		Horz SD		Vert SD		
		Start wk 1576 sec 338038.0		End wk 1576 sec 338043.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000119404		VCV xy	0.0000092791	
		VCV xz -0.0000057105		VCV yy	0.0000242827	
		VCV yz -0.0000162		VCV zz	0.0000325855	
GPSVEC	TP	Point ID 5681	DX	2282.335	DY	-2559.808
		Class Normal	DZ	-1852.040	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	11.6	
		Horz SD		Vert SD		
		Start wk 1576 sec 338064.0		End wk 1576 sec 338069.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000119735		VCV xy	0.0000092899	
		VCV xz -0.0000057045		VCV yy	0.0000243242	
		VCV yz -0.0000161196		VCV zz	0.0000325873	
GPSVEC	TP	Point ID 5682	DX	2298.895	DY	-2574.031
		Class Normal	DZ	-1858.064	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.1	
		Horz SD		Vert SD		
		Start wk 1576 sec 338097.0		End wk 1576 sec 338102.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000116524		VCV xy	0.0000088898	
		VCV xz -0.0000056677		VCV yy	0.0000238084	
		VCV yz -0.000015927		VCV zz	0.0000324104	
GPSVEC	TP	Point ID 5683	DX	2315.569	DY	-2588.101
		Class Normal	DZ	-1863.724	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1576 sec 338122.0		End wk 1576 sec 338127.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000117479		VCV xy	0.0000089934	
		VCV xz -0.0000056335		VCV yy	0.0000238895	
		VCV yz -0.0000157668		VCV zz	0.000032246	
GPSVEC	TP	Point ID 5684	DX	2331.501	DY	-2602.987
		Class Normal	DZ	-1870.539	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.022

GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1576 sec	338156.0	End wk 1576 sec	338161.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000119029	VCV xy	0.0000091342
		VCV xz	-0.0000056406	VCV yy	0.0000241112
		VCV yz	-0.0000156846	VCV zz	0.0000322912
GPSVEC	TP	Point ID 5685	DX 2348.345	DY	-2616.928
		Class Normal	DZ -1876.061	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1576 sec	338206.0	End wk 1576 sec	338211.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000121478	VCV xy	0.0000093283
		VCV xz	-0.0000056983	VCV yy	0.0000245298
		VCV yz	-0.0000156848	VCV zz	0.00003262
GPSVEC	TP	Point ID 5686	DX 2301.340	DY	-2635.914
		Class Normal	DZ -1900.049	Code	DS-160/R-672-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1576 sec	338284.0	End wk 1576 sec	338289.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000121914	VCV xy	0.000009259
		VCV xz	-0.000005722	VCV yy	0.0000245857
		VCV yz	-0.0000154937	VCV zz	0.0000327844
GPSVEC	TP	Point ID 5687	DX 2298.573	DY	-2638.985
		Class Normal	DZ -1902.813	Code	DS-160/R-672-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1576 sec	338302.0	End wk 1576 sec	338307.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000121616	VCV xy	0.0000092508
		VCV xz	-0.0000056819	VCV yy	0.0000244832
		VCV yz	-0.0000153108	VCV zz	0.0000324909
GPSVEC	TP	Point ID 5688	DX 2364.500	DY	-2631.552
		Class Normal	DZ -1882.527	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1576 sec	338360.0	End wk 1576 sec	338365.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000118503	VCV xy	0.0000087814
		VCV xz	-0.0000056668	VCV yy	0.0000239821
		VCV yz	-0.0000151109	VCV zz	0.0000325787
GPSVEC	TP	Point ID 5689	DX 2380.742	DY	-2646.100
		Class Normal	DZ -1889.012	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1576 sec	338397.0	End wk 1576 sec	338402.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000109476	VCV xy	0.0000081761
		VCV xz	-0.0000032127	VCV yy	0.000022232
		VCV yz	-0.000010963	VCV zz	0.0000245361
GPSVEC	TP	Point ID 5690	DX 2397.146	DY	-2660.378
		Class Normal	DZ -1894.904	Code	RAMP-TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.020
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1576 sec	338421.0	End wk 1576 sec	338426.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000113616		VCV xy	0.0000085455
		VCV xz -0.0000040408		VCV yy	0.0000224574
		VCV yz -0.000011462		VCV zz	0.0000260521
GPSVEC	TP	Point ID 5691	DX 2402.291	DY	-2655.919
		Class Normal	DZ -1886.134	Code	DS-159/R-691-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1576 sec 338562.0		End wk 1576 sec 338567.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000117486		VCV xy	0.0000089745
		VCV xz -0.0000040793		VCV yy	0.0000230432
		VCV yz -0.0000107122		VCV zz	0.0000257985
GPSVEC	TP	Point ID 5692	DX 2399.973	DY	-2657.898
		Class Normal	DZ -1889.996	Code	DS-159/R-691-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.3
		Horz SD		Vert SD	
		Start wk 1576 sec 338578.0		End wk 1576 sec 338583.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000117598		VCV xy	0.0000089656
		VCV xz -0.0000044158		VCV yy	0.0000228031
		VCV yz -0.0000108522		VCV zz	0.000026178
GPSVEC	TP	Point ID 5693	DX 2406.129	DY	-2652.361
		Class Normal	DZ -1879.644	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1576 sec 338639.0		End wk 1576 sec 338644.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000124351		VCV xy	0.0000094636
		VCV xz -0.0000054148		VCV yy	0.0000235272
		VCV yz -0.0000115735		VCV zz	0.0000283877
GPSVEC	TP	Point ID 5694	DX 2389.954	DY	-2637.966
		Class Normal	DZ -1873.308	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1576 sec 338670.0		End wk 1576 sec 338675.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000124516		VCV xy	0.0000094801
		VCV xz -0.0000055645		VCV yy	0.0000236021
		VCV yz -0.0000116293		VCV zz	0.0000285134
GPSVEC	TP	Point ID 5695	DX 2373.537	DY	-2623.474
		Class Normal	DZ -1867.210	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1576 sec 338698.0		End wk 1576 sec 338703.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000125251		VCV xy	0.0000095527
		VCV xz -0.0000056733		VCV yy	0.0000239272
		VCV yz -0.0000117531		VCV zz	0.0000287667
GPSVEC	TP	Point ID 5696	DX 2357.114	DY	-2609.143
		Class Normal	DZ -1861.196	Code	RAMP-TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 8		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1576 sec 338733.0		End wk 1576 sec 338738.0	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0099999998
		VCV xx 0.0000127205		VCV xy	0.0000097301
		VCV xz -0.0000057847		VCV yy	0.0000244374
		VCV yz -0.0000118201		VCV zz	0.0000292989

GPSVEC	TP	Point ID 5697		DX	2341.181		DY	-2594.241
		Class Normal		DZ	-1854.422		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	23.9	
		Horz SD				Vert SD		
		Start wk	1576 sec 338757.0			End wk	1576 sec 338762.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000125869			VCV xy	0.0000096205	
		VCV xz	-0.00000577			VCV yy	0.0000241894	
		VCV yz	-0.0000116621			VCV zz	0.0000288648	
GPSVEC	TP	Point ID 5698		DX	2324.613		DY	-2579.998
		Class Normal		DZ	-1848.646		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk	1576 sec 338789.0			End wk	1576 sec 338794.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.000012593			VCV xy	0.00000963	
		VCV xz	-0.0000057915			VCV yy	0.0000242028	
		VCV yz	-0.0000115266			VCV zz	0.0000287894	
GPSVEC	TP	Point ID 5699		DX	2308.375		DY	-2565.482
		Class Normal		DZ	-1842.212		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1576 sec 338814.0			End wk	1576 sec 338819.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000125655			VCV xy	0.0000096134	
		VCV xz	-0.0000057892			VCV yy	0.000024148	
		VCV yz	-0.0000113812			VCV zz	0.0000286464	
GPSVEC	TP	Point ID 5700		DX	2292.207		DY	-2550.811
		Class Normal		DZ	-1835.829		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1576 sec 338845.0			End wk	1576 sec 338850.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000125405			VCV xy	0.0000096018	
		VCV xz	-0.0000057873			VCV yy	0.000024097	
		VCV yz	-0.0000111986			VCV zz	0.0000284888	
GPSVEC	TP	Point ID 5701		DX	2275.709		DY	-2536.509
		Class Normal		DZ	-1829.693		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.0	
		Horz SD				Vert SD		
		Start wk	1576 sec 338867.0			End wk	1576 sec 338872.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000125995			VCV xy	0.0000096562	
		VCV xz	-0.0000058173			VCV yy	0.0000242181	
		VCV yz	-0.0000111239			VCV zz	0.0000285581	
GPSVEC	TP	Point ID 5702		DX	2259.568		DY	-2521.787
		Class Normal		DZ	-1823.120		Code	RAMP-TOP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.3	
		Horz SD				Vert SD		
		Start wk	1576 sec 338893.0			End wk	1576 sec 338898.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000124622			VCV xy	0.0000095524	
		VCV xz	-0.0000057658			VCV yy	0.0000239282	
		VCV yz	-0.0000108791			VCV zz	0.0000281495	
GPSVEC	TP	Point ID 5703		DX	2261.537		DY	-2519.625
		Class Normal		DZ	-1820.793		Code	EXT-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.021

GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1576 sec	338940.0	End wk 1576 sec	338945.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000127768	VCV xy	0.0000099239
		VCV xz	-0.0000058686	VCV yy	0.0000245519
		VCV yz	-0.00001077	VCV zz	0.0000283276
GPSVEC	TP	Point ID 5704	DX 2261.038	DY	-2520.160
		Class Normal	DZ -1821.554	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1576 sec	338967.0	End wk 1576 sec	338972.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000127908	VCV xy	0.0000100003
		VCV xz	-0.0000058651	VCV yy	0.0000245786
		VCV yz	-0.0000106044	VCV zz	0.0000280566
GPSVEC	TP	Point ID 5705	DX 2279.757	DY	-2531.922
		Class Normal	DZ -1825.580	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	22.3
		Horz SD		Vert SD	
		Start wk 1576 sec	338993.0	End wk 1576 sec	338998.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000129094	VCV xy	0.0000101382
		VCV xz	-0.0000059171	VCV yy	0.0000248304
		VCV yz	-0.0000105374	VCV zz	0.0000281257
GPSVEC	TP	Point ID 5706	DX 2298.219	DY	-2544.141
		Class Normal	DZ -1829.788	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1576 sec	339012.0	End wk 1576 sec	339017.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000131413	VCV xy	0.0000103487
		VCV xz	-0.0000060214	VCV yy	0.0000253144
		VCV yz	-0.000010596	VCV zz	0.0000285361
GPSVEC	TP	Point ID 5707	DX 2316.455	DY	-2556.357
		Class Normal	DZ -1834.403	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	22.0
		Horz SD		Vert SD	
		Start wk 1576 sec	339027.0	End wk 1576 sec	339032.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000133564	VCV xy	0.000010467
		VCV xz	-0.000006706	VCV yy	0.0000251898
		VCV yz	-0.0000108955	VCV zz	0.0000297448
GPSVEC	TP	Point ID 5708	DX 2335.308	DY	-2568.282
		Class Normal	DZ -1837.987	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1576 sec	339050.0	End wk 1576 sec	339055.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000140374	VCV xy	0.0000108054
		VCV xz	-0.0000078803	VCV yy	0.0000241445
		VCV yz	-0.0000095985	VCV zz	0.0000296154
GPSVEC	TP	Point ID 5709	DX 2354.042	DY	-2580.081
		Class Normal	DZ -1841.636	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.019
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.2
		Horz SD		Vert SD	
		Start wk 1576 sec	339070.0	End wk 1576 sec	339075.0



GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000118964	VCV xy	0.0000096659
		VCV xz -0.0000035236	VCV yy	0.00002401
		VCV yz -0.0000077248	VCV zz	0.0000215662
GPSVEC	TP	Point ID 5710	DX 2372.444	DY -2592.121
		Class Normal	DZ -1845.711	Code TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020
GPSQC1	NM	Min SVs 12	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	19.0
		Horz SD	Vert SD	
		Start wk 1576 sec 339091.0	End wk 1576 sec 339096.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000123547	VCV xy	0.000009932
		VCV xz -0.0000044094	VCV yy	0.0000245451
		VCV yz -0.0000085086	VCV zz	0.0000239455
GPSVEC	TP	Point ID 5711	DX 2390.871	DY -2604.318
		Class Normal	DZ -1849.813	Code TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020
GPSQC1	NM	Min SVs 12	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	22.4
		Horz SD	Vert SD	
		Start wk 1576 sec 339111.0	End wk 1576 sec 339116.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000125263	VCV xy	0.0000100107
		VCV xz -0.0000049079	VCV yy	0.0000246504
		VCV yz -0.0000088999	VCV zz	0.0000250954
GPSVEC	TP	Point ID 5712	DX 2409.173	DY -2616.709
		Class Normal	DZ -1854.296	Code TOE-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.021
GPSQC1	NM	Min SVs 12	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	21.9
		Horz SD	Vert SD	
		Start wk 1576 sec 339135.0	End wk 1576 sec 339140.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000128565	VCV xy	0.000010235
		VCV xz -0.0000054097	VCV yy	0.000025128
		VCV yz -0.0000093153	VCV zz	0.0000264243
GPSVEC	TP	Point ID 5713	DX 2428.184	DY -2628.368
		Class Normal	DZ -1857.843	Code TOE-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.021
GPSQC1	NM	Min SVs 12	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	17.3
		Horz SD	Vert SD	
		Start wk 1576 sec 339166.0	End wk 1576 sec 339171.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000131482	VCV xy	0.0000104388
		VCV xz -0.0000058287	VCV yy	0.0000255556
		VCV yz -0.0000096208	VCV zz	0.0000274626
GPSVEC	TP	Point ID 5714	DX 2446.660	DY -2640.373
		Class Normal	DZ -1862.046	Code TOE-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.021
GPSQC1	NM	Min SVs 12	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	15.8
		Horz SD	Vert SD	
		Start wk 1576 sec 339187.0	End wk 1576 sec 339192.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000132414	VCV xy	0.0000105031
		VCV xz -0.0000059934	VCV yy	0.0000256855
		VCV yz -0.0000096977	VCV zz	0.0000277917
GPSVEC	TP	Point ID 5715	DX 2465.182	DY -2652.400
		Class Normal	DZ -1866.028	Code TOE-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.021
GPSQC1	NM	Min SVs 12	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	20.1
		Horz SD	Vert SD	
		Start wk 1576 sec 339206.0	End wk 1576 sec 339211.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.000013301	VCV xy	0.0000105459
		VCV xz -0.0000061009	VCV yy	0.0000257757
		VCV yz -0.000009722	VCV zz	0.0000279802

GPSVEC	TP	Point ID 5716	DX	2483.826	DY	-2664.474
		Class Normal	DZ	-1870.207	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	22.5	
		Horz SD		Vert SD		
		Start wk 1576 sec 339231.0		End wk 1576 sec 339236.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000135372		VCV xy	0.0000107405	
		VCV xz -0.0000062844		VCV yy	0.0000262732	
		VCV yz -0.0000098091		VCV zz	0.0000285277	
GPSVEC	TP	Point ID 5717	DX	2502.457	DY	-2676.386
		Class Normal	DZ	-1873.934	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.0	
		Horz SD		Vert SD		
		Start wk 1576 sec 339253.0		End wk 1576 sec 339258.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000135815		VCV xy	0.0000107709	
		VCV xz -0.0000063593		VCV yy	0.0000263224	
		VCV yz -0.00000979		VCV zz	0.000028612	
GPSVEC	TP	Point ID 5718	DX	2521.035	DY	-2688.425
		Class Normal	DZ	-1878.000	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.8	
		Horz SD		Vert SD		
		Start wk 1576 sec 339277.0		End wk 1576 sec 339282.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000136297		VCV xy	0.0000108093	
		VCV xz -0.0000064267		VCV yy	0.0000264105	
		VCV yz -0.0000097482		VCV zz	0.0000286898	
GPSVEC	TP	Point ID 5719	DX	2539.719	DY	-2700.375
		Class Normal	DZ	-1881.968	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.7	
		Horz SD		Vert SD		
		Start wk 1576 sec 339302.0		End wk 1576 sec 339307.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000138418		VCV xy	0.0000109844	
		VCV xz -0.0000065606		VCV yy	0.0000268499	
		VCV yz -0.0000097801		VCV zz	0.0000291133	
GPSVEC	TP	Point ID 5720	DX	2558.231	DY	-2712.374
		Class Normal	DZ	-1886.046	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.4	
		Horz SD		Vert SD		
		Start wk 1576 sec 339325.0		End wk 1576 sec 339330.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000138856		VCV xy	0.0000110199	
		VCV xz -0.000006615		VCV yy	0.0000269351	
		VCV yz -0.0000097303		VCV zz	0.0000291598	
GPSVEC	TP	Point ID 5721	DX	2575.448	DY	-2725.961
		Class Normal	DZ	-1890.901	Code	R-699-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.3	
		Horz SD		Vert SD		
		Start wk 1576 sec 339458.0		End wk 1576 sec 339463.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000144883		VCV xy	0.0000115341	
		VCV xz -0.0000069059		VCV yy	0.0000284117	
		VCV yz -0.0000094567		VCV zz	0.0000301323	
GPSVEC	TP	Point ID 5722	DX	2575.794	DY	-2726.057
		Class Normal	DZ	-1890.899	Code	R-699-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1576 sec	339472.0	End wk 1576 sec	339477.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000145583	VCV xy	0.0000115929
		VCV xz	-0.0000069847	VCV yy	0.0000285424
		VCV yz	-0.0000094398	VCV zz	0.0000302816

GPSVEC	TP	Point ID 5723		DX	2576.888	DY	-2726.605
		Class Normal		DZ	-1891.055	Code	R-699-PS
		Obs L1 Fixed		H.pr	0.018	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.0
		Horz SD		Vert SD	
		Start wk 1576 sec	339486.0	End wk 1576 sec	339491.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000144741	VCV xy	0.0000115239
		VCV xz	-0.0000069864	VCV yy	0.0000283475
		VCV yz	-0.0000093514	VCV zz	0.0000300868

GPSVEC	TP	Point ID 5724		DX	2576.176	DY	-2723.613
		Class Normal		DZ	-1889.330	Code	R-699-TOE
		Obs L1 Fixed		H.pr	0.018	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1576 sec	339508.0	End wk 1576 sec	339513.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000144302	VCV xy	0.0000114912
		VCV xz	-0.0000070169	VCV yy	0.0000282442
		VCV yz	-0.000009243	VCV zz	0.0000299712

GPSVEC	TP	Point ID 5725		DX	2578.588	DY	-2724.992
		Class Normal		DZ	-1889.620	Code	R-699-TOE
		Obs L1 Fixed		H.pr	0.018	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1576 sec	339521.0	End wk 1576 sec	339526.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000014336	VCV xy	0.0000114162
		VCV xz	-0.0000069975	VCV yy	0.0000280515
		VCV yz	-0.0000091478	VCV zz	0.0000297563

GPSVEC	TP	Point ID 5726		DX	2579.248	DY	-2724.239
		Class Normal		DZ	-1888.260	Code	R-699-EXT
		Obs L1 Fixed		H.pr	0.018	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1576 sec	339542.0	End wk 1576 sec	339547.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000144059	VCV xy	0.0000114824
		VCV xz	-0.0000070604	VCV yy	0.000028227
		VCV yz	-0.00000907	VCV zz	0.0000298946

GPSVEC	TP	Point ID 5727		DX	2576.763	DY	-2722.772
		Class Normal		DZ	-1888.064	Code	R-699-EXT
		Obs L1 Fixed		H.pr	0.018	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1576 sec	339556.0	End wk 1576 sec	339561.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000144164	VCV xy	0.0000114954
		VCV xz	-0.0000070847	VCV yy	0.0000282632
		VCV yz	-0.000009008	VCV zz	0.0000299046

NOTE	TS	Time Date	03/24/2010	Time	14:19:57
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GPSVEC	TP	Point ID 5728		DX	2567.898	DY	-2734.494
		Class Normal		DZ	-1899.020	Code	R-698-PS
		Obs L1 Fixed		H.pr	0.018	V.pr	0.022

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1576 sec	339607.0	End wk 1576 sec	339612.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000149133	VCV xy	0.0000118751
		VCV xz	-0.0000075353	VCV yy	0.0000291339
		VCV yz	-0.0000090275	VCV zz	0.0000310597
GPSVEC	TP	Point ID 5729		DY	-2736.120
		Class Normal		Code	R-698-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1576 sec	339626.0	End wk 1576 sec	339631.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000139024	VCV xy	0.0000113205
		VCV xz	-0.0000058653	VCV yy	0.0000288271
		VCV yz	-0.0000080186	VCV zz	0.0000282516
GPSVEC	TP	Point ID 5730		DY	-2736.297
		Class Normal		Code	R-698-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1576 sec	339639.0	End wk 1576 sec	339644.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000141862	VCV xy	0.0000114092
		VCV xz	-0.000006556	VCV yy	0.0000287921
		VCV yz	-0.0000082109	VCV zz	0.000029615
GPSVEC	TP	Point ID 5731		DY	-2719.247
		Class Normal		Code	P-379
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1576 sec	339800.0	End wk 1576 sec	339805.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000168162	VCV xy	0.00001130266
		VCV xz	-0.000010754	VCV yy	0.000031029
		VCV yz	-0.0000096175	VCV zz	0.000038023
GPSVEC	TP	Point ID 5732		DY	-2733.935
		Class Normal		Code	R-692-TOE
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1576 sec	339934.0	End wk 1576 sec	339939.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000169764	VCV xy	0.0000129941
		VCV xz	-0.0000102869	VCV yy	0.0000311556
		VCV yz	-0.000007327	VCV zz	0.0000346682
NOTE	NM	Modified 3:14:13 PM 3/24/2010			
NOTE	NM	Old values R-?-TOE			
GPSVEC	TP	Point ID 5733		DY	-2734.867
		Class Normal		Code	R-692-TOE
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1576 sec	339949.0	End wk 1576 sec	339954.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000167355	VCV xy	0.0000128171
		VCV xz	-0.0000101479	VCV yy	0.0000307428
		VCV yz	-0.0000072334	VCV zz	0.0000341515
NOTE	NM	Modified 3:14:23 PM 3/24/2010			
NOTE	NM	Old values R-?-TOE			
GPSVEC	TP	Point ID 5734		DY	-2734.320
		Class Normal		Code	R-692
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1576 sec	339966.0	End wk 1576 sec	339971.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000166414	VCV xy	0.0000127565
		VCV xz	-0.0000100923	VCV yy	0.0000306517
		VCV yz	-0.0000071196	VCV zz	0.0000339891

NOTE NM Modified 3:14:34 PM 3/24/2010

NOTE NM Old values R-?

GPSVEC	TP	Point ID 5735	DX 2600.789	DY -2735.152
		Class Normal	DZ -1889.296	Code R-692
		Obs L1 Fixed	H.pr 0.019	V.pr 0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1576 sec	339979.0	End wk 1576 sec	339984.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000166342	VCV xy	0.0000127605
		VCV xz	-0.0000100853	VCV yy	0.0000307189
		VCV yz	-0.0000070297	VCV zz	0.0000340082

NOTE NM Modified 3:15:03 PM 3/24/2010

NOTE NM Old values R-?

GPSVEC	TP	Point ID 5736	DX 2599.515	DY -2733.707
		Class Normal	DZ -1888.344	Code R-692
		Obs L1 Fixed	H.pr 0.020	V.pr 0.023

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1576 sec	340002.0	End wk 1576 sec	340007.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000169876	VCV xy	0.0000130544
		VCV xz	-0.0000102856	VCV yy	0.000031585
		VCV yz	-0.0000069032	VCV zz	0.0000348719

NOTE NM Modified 3:14:54 PM 3/24/2010

NOTE NM Old values R-?

GPSVEC	TP	Point ID 5737	DX 2599.294	DY -2734.492
		Class Normal	DZ -1889.343	Code R-692
		Obs L1 Fixed	H.pr 0.019	V.pr 0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1576 sec	340018.0	End wk 1576 sec	340023.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000167292	VCV xy	0.0000128616
		VCV xz	-0.0000101263	VCV yy	0.0000311013
		VCV yz	-0.0000068061	VCV zz	0.0000342136

NOTE NM Modified 3:14:47 PM 3/24/2010

NOTE NM Old values R-?

GPSVEC	TP	Point ID 5738	DX 2638.824	DY -2749.769
		Class Normal	DZ -1885.736	Code R-686-EXT
		Obs L1 Fixed	H.pr 0.020	V.pr 0.023

GPSQC1	NM	Min SVs	12	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1576 sec	340126.0	End wk 1576 sec	340131.0

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000174367	VCV xy	0.0000134814
		VCV xz	-0.0000104746	VCV yy	0.000032984
		VCV yz	-0.0000063257	VCV zz	0.0000354062

GPSVEC	TP	Point ID 5739	DX 2640.123	DY -2750.204
		Class Normal	DZ -1885.527	Code R-686-EXT
		Obs L1 Fixed	H.pr 0.020	V.pr 0.023

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1576 sec	340140.0	End wk 1576 sec	340145.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000172204		VCV xy	0.0000133191
		VCV xz -0.0000103372		VCV yy	0.0000325805
		VCV yz -0.0000062497		VCV zz	0.0000348362
GPSVEC	TP	Point ID 5740	DX 2639.263	DY	-2752.413
		Class Normal	DZ -1887.750	Code	R-686-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1576 sec 340172.0		End wk 1576 sec 340177.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000173389		VCV xy	0.0000134356
		VCV xz -0.0000103802		VCV yy	0.0000330155
		VCV yz -0.0000060206		VCV zz	0.0000350427
GPSVEC	TP	Point ID 5741	DX 2638.882	DY	-2752.232
		Class Normal	DZ -1887.762	Code	R-686-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	10.4
		Horz SD		Vert SD	
		Start wk 1576 sec 340184.0		End wk 1576 sec 340189.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000172484		VCV xy	0.000013372
		VCV xz -0.0000103173		VCV yy	0.0000328805
		VCV yz -0.000005948		VCV zz	0.0000347897
GPSVEC	TP	Point ID 5742	DX 2631.473	DY	-2769.741
		Class Normal	DZ -1901.869	Code	DS-152/R-687-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1576 sec 340231.0		End wk 1576 sec 340236.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000174773		VCV xy	0.000013589
		VCV xz -0.0000104131		VCV yy	0.0000336115
		VCV yz -0.000005649		VCV zz	0.0000351745
GPSVEC	TP	Point ID 5743	DX 2629.870	DY	-2773.513
		Class Normal	DZ -1904.730	Code	DS-152/R-687-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1576 sec 340246.0		End wk 1576 sec 340251.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000174196		VCV xy	0.0000135541
		VCV xz -0.0000103676		VCV yy	0.0000335542
		VCV yz -0.000005572		VCV zz	0.0000349767
GPSVEC	TP	Point ID 5744	DX 2634.696	DY	-2774.137
		Class Normal	DZ -1903.472	Code	R-688-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1576 sec 340276.0		End wk 1576 sec 340281.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000175331		VCV xy	0.000013668
		VCV xz -0.0000104091		VCV yy	0.0000339537
		VCV yz -0.0000053873		VCV zz	0.0000351403
GPSVEC	TP	Point ID 5745	DX 2634.163	DY	-2776.605
		Class Normal	DZ -1905.118	Code	R-688-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1576 sec 340288.0		End wk 1576 sec 340293.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000175736		VCV xy	0.0000137098
		VCV xz -0.0000104225		VCV yy	0.0000341079
		VCV yz -0.0000053133		VCV zz	0.0000351966

GPSVEC	TP	Point ID 5746		DX	2634.643		DY	-2776.806
		Class Normal		DZ	-1905.100		Code	R-688-PS
		Obs L1 Fixed		H.pr	0.020		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.7	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1576 sec 340302.0			End wk	1576 sec 340307.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000174166			VCV xy	0.0000135957	
		VCV xz	-0.0000103203			VCV yy	0.0000338305	
		VCV yz	-0.0000052445			VCV zz	0.0000347779	
GPSVEC	TP	Point ID 5747		DX	2664.085		DY	-2753.963
		Class Normal		DZ	-1876.596		Code	DS-155/R-685-EXT
		Obs L1 Fixed		H.pr	0.020		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	21.1	
		Horz SD				Vert SD		
		Start wk	1576 sec 340364.0			End wk	1576 sec 340369.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0096629849	
		VCV xx	0.0000176963			VCV xy	0.0000138745	
		VCV xz	-0.0000104317			VCV yy	0.0000347522	
		VCV yz	-0.000004882			VCV zz	0.0000352014	
GPSVEC	TP	Point ID 5748		DX	2669.935		DY	-2754.804
		Class Normal		DZ	-1874.199		Code	DS-155/R-685-EXT
		Obs L1 Fixed		H.pr	0.021		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.7	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.6	
		Horz SD				Vert SD		
		Start wk	1576 sec 340378.0			End wk	1576 sec 340383.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000176605			VCV xy	0.000013858	
		VCV xz	-0.0000103994			VCV yy	0.0000347476	
		VCV yz	-0.0000048081			VCV zz	0.0000350696	
GPSVEC	TP	Point ID 5749		DX	2670.021		DY	-2755.601
		Class Normal		DZ	-1875.107		Code	DS-155/R-685
		Obs L1 Fixed		H.pr	0.021		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.7	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk	1576 sec 340398.0			End wk	1576 sec 340403.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000176857			VCV xy	0.000013897	
		VCV xz	-0.000010397			VCV yy	0.0000349229	
		VCV yz	-0.0000046774			VCV zz	0.0000350796	
GPSVEC	TP	Point ID 5750		DX	2664.568		DY	-2754.958
		Class Normal		DZ	-1877.470		Code	DS-155/R-685
		Obs L1 Fixed		H.pr	0.020		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk	1576 sec 340413.0			End wk	1576 sec 340420.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000173047			VCV xy	0.0000136056	
		VCV xz	-0.0000101643			VCV yy	0.0000341317	
		VCV yz	-0.0000046522			VCV zz	0.0000341058	
GPSVEC	TP	Point ID 5751		DX	2664.164		DY	-2753.733
		Class Normal		DZ	-1876.325		Code	DS-155/R-685
		Obs L1 Fixed		H.pr	0.021		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.7	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk	1576 sec 340433.0			End wk	1576 sec 340438.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000174697			VCV xy	0.0000137575	
		VCV xz	-0.0000102427			VCV yy	0.0000346581	
		VCV yz	-0.0000044632			VCV zz	0.0000345134	
GPSVEC	TP	Point ID 5752		DX	2669.663		DY	-2754.452
		Class Normal		DZ	-1873.935		Code	DS-155/R-685
		Obs L1 Fixed		H.pr	0.021		V.pr	0.023

GPSQC1	NM	Min SVs	12	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1576 sec	340448.0	End wk 1576 sec	340453.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000175116	VCV xy	0.0000138068
		VCV xz	-0.0000102539	VCV yy	0.0000348506
		VCV yz	-0.0000043538	VCV zz	0.0000345878
GPSVEC	TP	Point ID 5753	DX 2810.312	DY	-2794.933
		Class Normal	DZ -1832.907	Code	DS-148/R-684-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1576 sec	340590.0	End wk 1576 sec	340595.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000016894	VCV xy	0.0000148738
		VCV xz	-0.0000064245	VCV yy	0.0000370759
		VCV yz	-0.0000054649	VCV zz	0.0000228902
GPSVEC	TP	Point ID 5754	DX 2809.629	DY	-2799.553
		Class Normal	DZ -1836.107	Code	DS-148/R-684-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1576 sec	340606.0	End wk 1576 sec	340611.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000152976	VCV xy	0.0000129034
		VCV xz	-0.0000058662	VCV yy	0.0000346634
		VCV yz	-0.0000047705	VCV zz	0.0000226395
GPSVEC	TP	Point ID 5755	DX 2803.208	DY	-2845.955
		Class Normal	DZ -1867.717	Code	R-683-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1576 sec	340668.0	End wk 1576 sec	340673.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000175509	VCV xy	0.0000158461
		VCV xz	-0.0000065453	VCV yy	0.0000385465
		VCV yz	-0.000005666	VCV zz	0.0000225876
GPSVEC	TP	Point ID 5756	DX 2802.770	DY	-2845.880
		Class Normal	DZ -1867.797	Code	R-683-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1576 sec	340681.0	End wk 1576 sec	340686.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000180251	VCV xy	0.0000165295
		VCV xz	-0.0000066818	VCV yy	0.0000392379
		VCV yz	-0.0000059084	VCV zz	0.0000223482
GPSVEC	TP	Point ID 5757	DX 2802.593	DY	-2849.457
		Class Normal	DZ -1870.175	Code	R-683-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1576 sec	340698.0	End wk 1576 sec	340703.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000187794	VCV xy	0.0000175285
		VCV xz	-0.0000068975	VCV yy	0.000040596
		VCV yz	-0.0000061862	VCV zz	0.0000223586
GPSVEC	TP	Point ID 5758	DX 2802.383	DY	-2854.858
		Class Normal	DZ -1873.674	Code	R-673-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1576 sec	340732.0	End wk 1576 sec	340737.0



GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000199232		VCV xy	0.0000190192
		VCV xz -0.0000072217		VCV yy	0.0000428278
		VCV yz -0.0000065651		VCV zz	0.0000225126
GPSVEC	TP	Point ID 5759	DX 2801.916	DY	-2854.748
		Class Normal	DZ -1873.731	Code	R-673-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1576 sec 340746.0		End wk 1576 sec 340751.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000200727		VCV xy	0.0000192541
		VCV xz -0.0000072611		VCV yy	0.0000430712
		VCV yz -0.0000066593		VCV zz	0.0000223711
GPSVEC	TP	Point ID 5760	DX 2801.634	DY	-2858.510
		Class Normal	DZ -1876.267	Code	R-673-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1576 sec 340761.0		End wk 1576 sec 340766.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000199979		VCV xy	0.0000192462
		VCV xz -0.0000072299		VCV yy	0.0000428352
		VCV yz -0.0000066997		VCV zz	0.0000220365
GPSVEC	TP	Point ID 5761	DX 2580.786	DY	-2724.982
		Class Normal	DZ -1888.255	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.019	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	18.9
		Horz SD		Vert SD	
		Start wk 1576 sec 341008.0		End wk 1576 sec 341013.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000216924		VCV xy	0.0000217123
		VCV xz -0.0000079187		VCV yy	0.0000469147
		VCV yz -0.0000075078		VCV zz	0.0000221199
GPSVEC	TP	Point ID 5762	DX 2572.956	DY	-2720.523
		Class Normal	DZ -1887.520	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1576 sec 341031.0		End wk 1576 sec 341036.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000215686		VCV xy	0.0000216646
		VCV xz -0.0000078183		VCV yy	0.0000468132
		VCV yz -0.000007463		VCV zz	0.000021847
GPSVEC	TP	Point ID 5763	DX 2567.343	DY	-2716.888
		Class Normal	DZ -1886.460	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.0
		Horz SD		Vert SD	
		Start wk 1576 sec 341071.0		End wk 1576 sec 341076.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000214237		VCV xy	0.0000216534
		VCV xz -0.0000076664		VCV yy	0.0000468211
		VCV yz -0.0000073831		VCV zz	0.0000214735
GPSVEC	TP	Point ID 5764	DX 2559.106	DY	-2711.632
		Class Normal	DZ -1884.712	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1576 sec 341093.0		End wk 1576 sec 341098.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000213881		VCV xy	0.0000216875
		VCV xz -0.0000076026		VCV yy	0.000046893
		VCV yz -0.0000073756		VCV zz	0.0000213008

GPSVEC	TP	Point ID 5765		DX	2548.619		DY	-2705.098
		Class Normal		DZ	-1882.720		Code	EXT-TN
		Obs L1 Fixed		H.pr	0.019		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	13.5	
		Horz SD				Vert SD		
		Start wk	1576 sec 341115.0			End wk	1576 sec 341120.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000213331			VCV xy	0.0000217	
		VCV xz	-0.0000075331			VCV yy	0.000046924	
		VCV yz	-0.0000073585			VCV zz	0.0000211176	
GPSVEC	TP	Point ID 5766		DX	2540.265		DY	-2699.845
		Class Normal		DZ	-1881.147		Code	EXT-PS
		Obs L1 Fixed		H.pr	0.019		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.3	
		Horz SD				Vert SD		
		Start wk	1576 sec 341153.0			End wk	1576 sec 341158.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000214162			VCV xy	0.0000219096	
		VCV xz	-0.000007469			VCV yy	0.000047396	
		VCV yz	-0.0000073702			VCV zz	0.0000209867	
GPSVEC	TP	Point ID 5767		DX	2530.084		DY	-2693.178
		Class Normal		DZ	-1878.862		Code	EXT-TN
		Obs L1 Fixed		H.pr	0.019		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	0.8	
		Monitor status	Not monitored			RMS	23.4	
		Horz SD				Vert SD		
		Start wk	1576 sec 341171.0			End wk	1576 sec 341176.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000212379			VCV xy	0.000021766	
		VCV xz	-0.0000073822			VCV yy	0.0000470772	
		VCV yz	-0.0000073448			VCV zz	0.0000207146	
GPSVEC	TP	Point ID 5768		DX	2521.724		DY	-2687.777
		Class Normal		DZ	-1876.905		Code	EXT-PS
		Obs L1 Fixed		H.pr	0.019		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.3	
		Horz SD				Vert SD		
		Start wk	1576 sec 341189.0			End wk	1576 sec 341194.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000213295			VCV xy	0.0000219252	
		VCV xz	-0.000007364			VCV yy	0.0000474337	
		VCV yz	-0.0000073552			VCV zz	0.0000207062	
GPSVEC	TP	Point ID 5769		DX	2511.609		DY	-2681.158
		Class Normal		DZ	-1874.586		Code	EXT-TN
		Obs L1 Fixed		H.pr	0.019		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.4	
		Horz SD				Vert SD		
		Start wk	1576 sec 341206.0			End wk	1576 sec 341211.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000211837			VCV xy	0.0000218131	
		VCV xz	-0.0000072888			VCV yy	0.0000471889	
		VCV yz	-0.0000073314			VCV zz	0.000020479	
GPSVEC	TP	Point ID 5770		DX	2503.238		DY	-2675.699
		Class Normal		DZ	-1872.773		Code	EXT-PS
		Obs L1 Fixed		H.pr	0.019		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk	1576 sec 341230.0			End wk	1576 sec 341235.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000210474			VCV xy	0.0000217297	
		VCV xz	-0.0000072027			VCV yy	0.0000470074	
		VCV yz	-0.0000073119			VCV zz	0.0000202283	
GPSVEC	TP	Point ID 5771		DX	2493.094		DY	-2669.278
		Class Normal		DZ	-1870.878		Code	EXT-TN
		Obs L1 Fixed		H.pr	0.019		V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1576 sec	341251.0	End wk 1576 sec	341256.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000210826	VCV xy	0.0000218309
		VCV xz	-0.0000071673	VCV yy	0.0000472326
		VCV yz	-0.00000732	VCV zz	0.0000201568
GPSVEC	TP	Point ID 5772		DY	-2663.729
		Class Normal		Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1576 sec	341271.0	End wk 1576 sec	341276.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000209269	VCV xy	0.0000217105
		VCV xz	-0.0000070877	VCV yy	0.0000469679
		VCV yz	-0.0000073003	VCV zz	0.0000199144
GPSVEC	TP	Point ID 5773		DY	-2657.400
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1576 sec	341291.0	End wk 1576 sec	341298.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000205348	VCV xy	0.0000213291
		VCV xz	-0.0000069434	VCV yy	0.0000461263
		VCV yz	-0.0000072374	VCV zz	0.0000194442
GPSVEC	TP	Point ID 5774		DY	-2651.733
		Class Normal		Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1576 sec	341314.0	End wk 1576 sec	341319.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000206058	VCV xy	0.0000214722
		VCV xz	-0.0000069149	VCV yy	0.0000464459
		VCV yz	-0.000007242	VCV zz	0.0000194163
GPSVEC	TP	Point ID 5775		DY	-2645.335
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1576 sec	341333.0	End wk 1576 sec	341338.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000205883	VCV xy	0.0000215034
		VCV xz	-0.0000068734	VCV yy	0.0000465157
		VCV yz	-0.000007243	VCV zz	0.0000193166
GPSVEC	TP	Point ID 5776		DY	-2640.157
		Class Normal		Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1576 sec	341363.0	End wk 1576 sec	341368.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000207255	VCV xy	0.0000217296
		VCV xz	-0.0000068571	VCV yy	0.0000470138
		VCV yz	-0.0000072893	VCV zz	0.0000193173
GPSVEC	TP	Point ID 5777		DY	-2638.750
		Class Normal		Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	23.8
		Horz SD		Vert SD	
		Start wk 1576 sec	341376.0	End wk 1576 sec	341381.0

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000020712		VCV xy	0.0000217438
		VCV xz -0.0000068342		VCV yy	0.0000470395
		VCV yz -0.0000073042		VCV zz	0.0000192476
GPSVEC	TP	Point ID 5778	DX 2447.293	DY	-2639.843
		Class Normal	DZ -1861.018	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	19.0
		Horz SD		Vert SD	
		Start wk 1576 sec 341395.0		End wk 1576 sec 341400.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000206926		VCV xy	0.000021765
		VCV xz -0.0000067986		VCV yy	0.000047085
		VCV yz -0.0000073171		VCV zz	0.0000191537
NOTE	TS	Time Date 03/24/2010 Time 14:50:07			
GPSVEC	TP	Point ID 5779	DX 2437.213	DY	-2633.402
		Class Normal	DZ -1858.868	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.8
		Horz SD		Vert SD	
		Start wk 1576 sec 341417.0		End wk 1576 sec 341422.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.00002079		VCV xy	0.0000219209
		VCV xz -0.0000067912		VCV yy	0.0000474264
		VCV yz -0.0000073613		VCV zz	0.0000191585
GPSVEC	TP	Point ID 5780	DX 2428.606	DY	-2627.991
		Class Normal	DZ -1857.071	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1576 sec 341439.0		End wk 1576 sec 341444.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000208419		VCV xy	0.0000220217
		VCV xz -0.0000067752		VCV yy	0.0000476445
		VCV yz -0.0000074042		VCV zz	0.0000191229
GPSVEC	TP	Point ID 5781	DX 2418.581	DY	-2621.490
		Class Normal	DZ -1854.888	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1576 sec 341502.0		End wk 1576 sec 341507.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000210377		VCV xy	0.0000223414
		VCV xz -0.0000067588		VCV yy	0.0000483373
		VCV yz -0.0000075711		VCV zz	0.000019083
GPSVEC	TP	Point ID 5782	DX 2410.013	DY	-2615.991
		Class Normal	DZ -1853.012	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1576 sec 341524.0		End wk 1576 sec 341529.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000208702		VCV xy	0.0000221886
		VCV xz -0.0000066914		VCV yy	0.0000479976
		VCV yz -0.000007575		VCV zz	0.0000188582
GPSVEC	TP	Point ID 5783	DX 2400.072	DY	-2609.458
		Class Normal	DZ -1850.873	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.7
		Horz SD		Vert SD	
		Start wk 1576 sec 341544.0		End wk 1576 sec 341549.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000208672		VCV xy	0.0000222224
		VCV xz -0.0000066639		VCV yy	0.0000480679
		VCV yz -0.000007601		VCV zz	0.0000187912

GPSVEC	TP	Point ID 5784	DX	2391.402	DY	-2603.869
		Class Normal	DZ	-1849.076	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1576 sec 341562.0		End wk 1576 sec 341567.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000208089		VCV xy	0.0000221878	
		VCV xz -0.000006626		VCV yy	0.0000479899	
		VCV yz -0.0000076126		VCV zz	0.000018684	
GPSVEC	TP	Point ID 5785	DX	2381.537	DY	-2597.371
		Class Normal	DZ	-1846.781	Code	EXT-TN
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	20.9	
		Horz SD		Vert SD		
		Start wk 1576 sec 341584.0		End wk 1576 sec 341589.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.000020795		VCV xy	0.0000222083	
		VCV xz -0.0000065949		VCV yy	0.0000480324	
		VCV yz -0.0000076402		VCV zz	0.000018608	
GPSVEC	TP	Point ID 5786	DX	2373.002	DY	-2591.725
		Class Normal	DZ	-1844.949	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1576 sec 341609.0		End wk 1576 sec 341614.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.000020665		VCV xy	0.0000220969	
		VCV xz -0.0000065347		VCV yy	0.0000477876	
		VCV yz -0.0000076517		VCV zz	0.0000184243	
GPSVEC	TP	Point ID 5787	DX	2363.077	DY	-2585.405
		Class Normal	DZ	-1842.682	Code	EXT-TN
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1576 sec 341629.0		End wk 1576 sec 341634.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000205438		VCV xy	0.0000219887	
		VCV xz -0.000006482		VCV yy	0.0000475482	
		VCV yz -0.0000076562		VCV zz	0.0000182629	
GPSVEC	TP	Point ID 5788	DX	2354.512	DY	-2579.620
		Class Normal	DZ	-1840.830	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.8	
		Monitor status Not monitored		RMS	18.8	
		Horz SD		Vert SD		
		Start wk 1576 sec 341658.0		End wk 1576 sec 341663.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000206801		VCV xy	0.0000221828	
		VCV xz -0.0000064843		VCV yy	0.0000479682	
		VCV yz -0.0000077352		VCV zz	0.000018313	
GPSVEC	TP	Point ID 5789	DX	2344.737	DY	-2573.181
		Class Normal	DZ	-1838.909	Code	EXT-TN
		Obs L1 Fixed	H.pr	0.018	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	17.9	
		Horz SD		Vert SD		
		Start wk 1576 sec 341676.0		End wk 1576 sec 341681.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000204817		VCV xy	0.0000219788	
		VCV xz -0.0000064182		VCV yy	0.0000475217	
		VCV yz -0.0000077229		VCV zz	0.0000180948	
GPSVEC	TP	Point ID 5790	DX	2336.019	DY	-2567.620
		Class Normal	DZ	-1836.853	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1576 sec 341695.0		End wk 1576 sec 341700.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000205034	VCV xy	0.0000220277
		VCV xz	-0.0000064038	VCV yy	0.0000476242
		VCV yz	-0.0000077607	VCV zz	0.0000180704
GPSVEC	TP	Point ID 5791	DX 2326.587	DY	-2561.494
		Class Normal	DZ -1834.877	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.018	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1576 sec 341727.0		End wk 1576 sec 341732.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000204621	VCV xy	0.0000220121
		VCV xz	-0.0000063652	VCV yy	0.0000475911
		VCV yz	-0.0000078119	VCV zz	0.0000179715
GPSVEC	TP	Point ID 5792	DX 2325.187	DY	-2560.579
		Class Normal	DZ -1834.630	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.018	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1576 sec 341740.0		End wk 1576 sec 341745.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000202647	VCV xy	0.0000218018
		VCV xz	-0.0000063059	VCV yy	0.0000471301
		VCV yz	-0.0000077915	VCV zz	0.0000177694
GPSVEC	TP	Point ID 5793	DX 2317.405	DY	-2555.613
		Class Normal	DZ -1832.950	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1576 sec 341759.0		End wk 1576 sec 341764.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000183108	VCV xy	0.0000173448
		VCV xz	-0.0000052289	VCV yy	0.0000367106
		VCV yz	-0.0000053719	VCV zz	0.0000170904
GPSVEC	TP	Point ID 5794	DX 2307.627	DY	-2549.178
		Class Normal	DZ -1830.743	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.8
		Horz SD		Vert SD	
		Start wk 1576 sec 341777.0		End wk 1576 sec 341782.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000181727	VCV xy	0.0000171024
		VCV xz	-0.0000051999	VCV yy	0.0000360728
		VCV yz	-0.000005383	VCV zz	0.0000170129
GPSVEC	TP	Point ID 5795	DX 2298.870	DY	-2543.556
		Class Normal	DZ -1828.779	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1576 sec 341803.0		End wk 1576 sec 341808.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000183912	VCV xy	0.0000175826
		VCV xz	-0.0000052918	VCV yy	0.0000371534
		VCV yz	-0.0000056836	VCV zz	0.0000170592
GPSVEC	TP	Point ID 5796	DX 2290.148	DY	-2538.035
		Class Normal	DZ -1828.782	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1576 sec 341845.0		End wk 1576 sec 341850.0	

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GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000189511 VCV xy 0.0000187358
          VCV xz -0.0000055323 VCV yy 0.0000397994
          VCV yz -0.0000063573 VCV zz 0.000017252

GPSVEC TP Point ID 5797 DX 2288.542 DY -2537.006
          Class Normal DZ -1826.492 Code EXT-TN-R
          Obs L1 Fixed H.pr 0.018 V.pr 0.023

GPSQC1 NM Min SVs 12 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 6 VDOP max 0.7
          Monitor status Not monitored RMS 17.4
          Horz SD Vert SD
          Start wk 1576 sec 341866.0 End wk 1576 sec 341871.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000191892 VCV xy 0.0000192929
          VCV xz -0.000005641 VCV yy 0.0000411075
          VCV yz -0.0000066912 VCV zz 0.0000172957

GPSVEC TP Point ID 5798 DX 2280.254 DY -2531.537
          Class Normal DZ -1824.836 Code EXT-PS
          Obs L1 Fixed H.pr 0.018 V.pr 0.023

GPSQC1 NM Min SVs 12 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 6 VDOP max 0.7
          Monitor status Not monitored RMS 19.6
          Horz SD Vert SD
          Start wk 1576 sec 341898.0 End wk 1576 sec 341903.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000193164 VCV xy 0.0000197046
          VCV xz -0.0000056978 VCV yy 0.0000421206
          VCV yz -0.0000069672 VCV zz 0.0000172566

GPSVEC TP Point ID 5799 DX 2271.116 DY -2525.556
          Class Normal DZ -1822.665 Code EXT-TN
          Obs L1 Fixed H.pr 0.018 V.pr 0.023

GPSQC1 NM Min SVs 12 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 6 VDOP max 0.7
          Monitor status Not monitored RMS 22.3
          Horz SD Vert SD
          Start wk 1576 sec 341920.0 End wk 1576 sec 341926.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000192044 VCV xy 0.0000196885
          VCV xz -0.0000056719 VCV yy 0.0000421356
          VCV yz -0.0000070508 VCV zz 0.0000170882

GPSVEC TP Point ID 5800 DX 2264.662 DY -2612.023
          Class Normal DZ -1891.954 Code PS
          Obs L1 Fixed H.pr 0.018 V.pr 0.023

GPSQC1 NM Min SVs 12 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 6 VDOP max 0.7
          Monitor status Not monitored RMS 16.3
          Horz SD Vert SD
          Start wk 1576 sec 342141.0 End wk 1576 sec 342146.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000196797 VCV xy 0.0000201501
          VCV xz -0.000005726 VCV yy 0.0000432193
          VCV yz -0.0000078412 VCV zz 0.0000174468

GPSVEC TP Point ID 5801 DX 2840.725 DY -2905.021
          Class Normal DZ -1900.114 Code POSTCHK.CP?.1790
          Obs L1 Fixed H.pr 0.018 V.pr 0.024

F-CODE TP Code POSTCHK.CP?.1790.12.3-24-10.MV

GPSQC1 NM Min SVs 12 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 6 VDOP max 0.7
          Monitor status Not monitored RMS 13.6
          Horz SD Vert SD
          Start wk 1576 sec 342483.0 End wk 1576 sec 342488.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000197641 VCV xy 0.0000195095
          VCV xz -0.0000055041 VCV yy 0.0000428582
          VCV yz -0.0000087637 VCV zz 0.0000185729

```

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/25/2010 Time 06:12:21

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

```

GPSPOS  FD  Point ID 60000      Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control      Hgt 1657.677      Code NEW_BASE_1_7_10
          Obs User Input      H.pr <null>      V.pr <null>

EQUIP    SI  Receiver SPS851      Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000      Serial no <no text>
          H.Offset 0.000      V.Offset 0.000

NOTE     NM  Receiver firmware version=0.000

GPSANT   KI  Antenna ht 5.151      Measuremt True

GPSREF   KI  Reference 60000

INIT     KI  Init event Gained      Week 1576
          Init type On the fly      seconds 396777.0
          Init counter 1      Point ID <no text>
          Survey type Real Time      Plate H.Dist <null>
          Plate V.Dist <null>      Plate azimuth <null>

SURVEY   EVENTKISurvey event Survey ended

NOTE     TS  Time Date 03/25/2010 Time 13:41:08

SURVEY   KI  Elev mask 10      PDOP mask 6.0

SURVEY   KI  Elev mask 10      PDOP mask 6.0

SURVEY   KI  Elev mask 10      PDOP mask 6.0

SURVEY   EVENTKISurvey event Rover survey started

GPSANT   KI  Antenna ht 0.000      Measuremt True

GPSPOS  FD  Point ID 60000      Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control      Hgt 1657.677      Code NEW_BASE_1_7_10
          Obs User Input      H.pr <null>      V.pr <null>

EQUIP    SI  Receiver SPS851      Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000      Serial no <no text>
          H.Offset 0.000      V.Offset 0.000

NOTE     NM  Receiver firmware version=0.000

GPSANT   KI  Antenna ht 5.151      Measuremt True

GPSREF   KI  Reference 60000

INIT     KI  Init event Gained      Week 1576
          Init type On the fly      seconds 423696.0
          Init counter 2      Point ID <no text>
          Survey type Real Time      Plate H.Dist <null>
          Plate V.Dist <null>      Plate azimuth <null>

EQUIP    NM  Receiver SPS881      Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000      Serial no <no text>
          H.Offset 0.000      V.Offset 0.213

NOTE     NM  Receiver firmware version=3.710

GPSANT   KI  Antenna ht 6.562      Measuremt Uncorrected

GPSVEEC  TP  Point ID 5802      DX 2638.537      DY -2750.665
          Class Normal      DZ -1886.966      Code R-686-TOE
          Obs L1 Fixed      H.pr 0.018      V.pr 0.023

GPSQC1   NM  Min SVs 13      PDOP max 0.9
          Relative DOPs Yes      HDOP max 0.6
          Total GPS pos 6      VDOP max 0.7
          Monitor status Not monitored      RMS 12.2
          Horz SD      Vert SD
          Start wk 1576 sec 423787.0      End wk 1576 sec 423792.0

GPSQC2   NM  Ttl satellites 13      Err Scale 0.0099999998
          VCV xx 0.0000137354      VCV xy 0.0000106168
          VCV xz -0.0000052108      VCV yy 0.0000247641
          VCV yz -0.0000156252      VCV zz 0.0000431636

GPSVEEC  TP  Point ID 5803      DX 2640.030      DY -2750.896
          Class Normal      DZ -1886.411      Code R-686-TOE
          Obs L1 Fixed      H.pr 0.018      V.pr 0.023

GPSQC1   NM  Min SVs 13      PDOP max 0.9
          Relative DOPs Yes      HDOP max 0.6
          Total GPS pos 6      VDOP max 0.7
          Monitor status Not monitored      RMS 13.1
          Horz SD      Vert SD
          Start wk 1576 sec 423812.0      End wk 1576 sec 423817.0

GPSQC2   NM  Ttl satellites 13      Err Scale 0.0099999998
          VCV xx 0.0000135566      VCV xy 0.0000104736
          VCV xz -0.0000051183      VCV yy 0.0000244222
          VCV yz -0.000015269      VCV zz 0.0000423768

GPSVEEC  TP  Point ID 5804      DX 2840.708      DY -2905.042
          Class Normal      DZ -1900.132      Code CHECKIN.CP-524.3
          Obs L1 Fixed      H.pr 0.019      V.pr 0.023

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F-CODE TP Code CHECKIN.CP-524.3-25-10.MV

GPSQC1 NM Min SVs 13 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 6 VDOP max 0.7
          Monitor status Not monitored RMS 11.5
          Horz SD Vert SD
          Start wk 1576 sec 423996.0 End wk 1576 sec 424001.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.0000137243 VCV xy 0.0000105174
          VCV xz -0.0000048091 VCV yy 0.0000249977
          VCV yz -0.0000144639 VCV zz 0.0000428583

NOTE TS Time Date 03/25/2010 Time 14:44:40

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/27/2010 Time 09:14:33

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1576
          Init type On the fly seconds 580499.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC SO Point ID 5806 DX 2840.736 DY -2905.086
          Class Stake out DZ -1900.140 Code PRECHK.CP-524.3-
          Obs L1 Fixed H.pr 0.013 V.pr 0.019

F-CODE SO Code PRECHK.CP-524.3-27-10.MV

GPSQC1 NM Min SVs 17 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 20.2
          Horz SD Vert SD
          Start wk 1576 sec 580566.0 End wk 1576 sec 580571.0

GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998
          VCV xx 0.000012183 VCV xy 0.0000098186
          VCV xz -0.0000050565 VCV yy 0.0000202391
          VCV yz -0.000009264 VCV zz 0.0000161288

PT DGN SO Name 5805 To the Point

GRID D SO Delta N -0.243 Delta E -0.041
          Delta Elv -0.064

GPSVEC TP Point ID 5807 DX 2490.041 DY -2899.144
          Class Normal DZ -2088.823 Code SCRAP-PS
          Obs L1 Fixed H.pr 0.013 V.pr 0.019

GPSQC1 NM Min SVs 17 PDOP max 0.7
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 0.6
          Monitor status Not monitored RMS 17.3
          Horz SD Vert SD
          Start wk 1576 sec 580785.0 End wk 1576 sec 580790.0

GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998
          VCV xx 0.000012099 VCV xy 0.0000101823
          VCV xz -0.0000052025 VCV yy 0.0000207186
          VCV yz -0.0000095116 VCV zz 0.0000163053

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GPSVEC	TP	Point ID 5808	DX	2482.149	DY	-2910.382
		Class Normal	DZ	-2106.702	Code	SCRAP-PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1576 sec 580837.0		End wk 1576 sec 580842.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000120318		VCV xy	0.0000102387	
		VCV xz -0.000005264		VCV yy	0.0000207657	
		VCV yz -0.0000095936		VCV zz	0.0000163926	
GPSVEC	TP	Point ID 5809	DX	2472.673	DY	-2911.746
		Class Normal	DZ	-2113.558	Code	P-399
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 12		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.3	
		Horz SD		Vert SD		
		Start wk 1576 sec 580937.0		End wk 1576 sec 580942.0		
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998	
		VCV xx 0.0000119706		VCV xy	0.0000099444	
		VCV xz -0.000005254		VCV yy	0.0000197007	
		VCV yz -0.0000093643		VCV zz	0.00001671	
GPSVEC	TP	Point ID 5810	DX	2453.131	DY	-2910.710
		Class Normal	DZ	-2122.721	Code	PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.1	
		Horz SD		Vert SD		
		Start wk 1576 sec 581126.0		End wk 1576 sec 581131.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000122112		VCV xy	0.0000105997	
		VCV xz -0.0000061089		VCV yy	0.0000206208	
		VCV yz -0.0000105974		VCV zz	0.0000188142	
GPSVEC	TP	Point ID 5811	DX	2433.153	DY	-2900.517
		Class Normal	DZ	-2121.198	Code	PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.5	
		Horz SD		Vert SD		
		Start wk 1576 sec 581158.0		End wk 1576 sec 581163.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000121357		VCV xy	0.0000106015	
		VCV xz -0.0000061592		VCV yy	0.0000205819	
		VCV yz -0.0000106609		VCV zz	0.0000188745	
GPSVEC	TP	Point ID 5812	DX	2413.215	DY	-2890.297
		Class Normal	DZ	-2119.643	Code	PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	21.1	
		Horz SD		Vert SD		
		Start wk 1576 sec 581180.0		End wk 1576 sec 581185.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000120793		VCV xy	0.0000105955	
		VCV xz -0.0000061738		VCV yy	0.0000205447	
		VCV yz -0.0000106759		VCV zz	0.0000188595	
GPSVEC	TP	Point ID 5813	DX	2393.248	DY	-2880.087
		Class Normal	DZ	-2118.119	Code	PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 17		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	21.2	
		Horz SD		Vert SD		
		Start wk 1576 sec 581205.0		End wk 1576 sec 581210.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000120033		VCV xy	0.0000105773	
		VCV xz -0.0000061758		VCV yy	0.0000204821	
		VCV yz -0.0000106706		VCV zz	0.0000187955	
GPSVEC	TP	Point ID 5814	DX	2373.328	DY	-2869.967
		Class Normal	DZ	-2116.627	Code	PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020

GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1576 sec 581226.0		End wk 1576 sec 581231.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000120131	VCV xy	0.0000106285
		VCV xz	-0.0000062097	VCV yy	0.000020555
		VCV yz	-0.0000107227	VCV zz	0.000018842
GPSVEC	TP	Point ID 5815	DX 2353.479	DY	-2859.762
		Class Normal	DZ -2115.084	Code PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.9
		Horz SD		Vert SD	
		Start wk 1576 sec 581252.0		End wk 1576 sec 581257.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000119929	VCV xy	0.0000106646
		VCV xz	-0.0000062313	VCV yy	0.000020596
		VCV yz	-0.000010754	VCV zz	0.000018833
GPSVEC	TP	Point ID 5816	DX 2333.717	DY	-2849.580
		Class Normal	DZ -2113.617	Code PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1576 sec 581272.0		End wk 1576 sec 581277.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000120572	VCV xy	0.0000107628
		VCV xz	-0.0000062878	VCV yy	0.0000207595
		VCV yz	-0.0000108466	VCV zz	0.000018949
GPSVEC	TP	Point ID 5817	DX 2313.769	DY	-2839.350
		Class Normal	DZ -2112.263	Code PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1576 sec 581304.0		End wk 1576 sec 581309.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000120434	VCV xy	0.0000108135
		VCV xz	-0.0000063183	VCV yy	0.0000208251
		VCV yz	-0.0000108932	VCV zz	0.0000189445
GPSVEC	TP	Point ID 5818	DX 2293.770	DY	-2829.137
		Class Normal	DZ -2110.836	Code PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1576 sec 581339.0		End wk 1576 sec 581344.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000120609	VCV xy	0.0000108981
		VCV xz	-0.0000063674	VCV yy	0.0000209562
		VCV yz	-0.0000109726	VCV zz	0.0000189852
GPSVEC	TP	Point ID 5819	DX 2273.856	DY	-2818.814
		Class Normal	DZ -2109.412	Code PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1576 sec 581361.0		End wk 1576 sec 581366.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000120156	VCV xy	0.0000108977
		VCV xz	-0.0000063687	VCV yy	0.000020941
		VCV yz	-0.0000109726	VCV zz	0.0000189221
GPSVEC	TP	Point ID 5820	DX 2253.946	DY	-2808.634
		Class Normal	DZ -2107.998	Code PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020	
GPSQC1	NM	Min SVs	17	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1576 sec 581381.0		End wk 1576 sec 581386.0	

GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000119705		VCV xy	0.0000108942
		VCV xz -0.0000063675		VCV yy	0.0000209208
		VCV yz -0.0000109687		VCV zz	0.0000188578
GPSVEC	TP	Point ID 5821	DX 2234.108	DY	-2798.393
		Class Normal	DZ -2106.564	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 17		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	23.1
		Horz SD		Vert SD	
		Start wk 1576 sec 581402.0		End wk 1576 sec 581407.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000119378		VCV xy	0.0000109051
		VCV xz -0.0000063739		VCV yy	0.000020926
		VCV yz -0.0000109776		VCV zz	0.0000188122
GPSVEC	TP	Point ID 5822	DX 2214.283	DY	-2788.199
		Class Normal	DZ -2105.170	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 17		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1576 sec 581427.0		End wk 1576 sec 581432.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000119304		VCV xy	0.0000109485
		VCV xz -0.0000063986		VCV yy	0.0000209889
		VCV yz -0.000011017		VCV zz	0.0000188063
GPSVEC	TP	Point ID 5823	DX 2194.884	DY	-2778.247
		Class Normal	DZ -2103.714	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1576 sec 581464.0		End wk 1576 sec 581469.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000118932		VCV xy	0.0000109876
		VCV xz -0.0000064232		VCV yy	0.0000210383
		VCV yz -0.0000110557		VCV zz	0.000018758
GPSVEC	TP	Point ID 5824	DX 2175.017	DY	-2767.929
		Class Normal	DZ -2102.315	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 17		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.4
		Horz SD		Vert SD	
		Start wk 1576 sec 581487.0		End wk 1576 sec 581492.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000119405		VCV xy	0.0000110787
		VCV xz -0.0000064751		VCV yy	0.0000211947
		VCV yz -0.0000111426		VCV zz	0.0000188375
GPSVEC	TP	Point ID 5825	DX 2155.141	DY	-2757.673
		Class Normal	DZ -2100.834	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 17		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	22.3
		Horz SD		Vert SD	
		Start wk 1576 sec 581508.0		End wk 1576 sec 581513.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000118786		VCV xy	0.0000110618
		VCV xz -0.0000064683		VCV yy	0.0000211521
		VCV yz -0.0000111296		VCV zz	0.0000187473
GPSVEC	TP	Point ID 5826	DX 2135.301	DY	-2747.382
		Class Normal	DZ -2099.377	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 17		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	21.9
		Horz SD		Vert SD	
		Start wk 1576 sec 581529.0		End wk 1576 sec 581534.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000118536		VCV xy	0.0000110802
		VCV xz -0.0000064811		VCV yy	0.0000211755
		VCV yz -0.0000111501		VCV zz	0.0000187148

GPSVEC	TP	Point ID 5827		DX	2116.230		DY	-2737.386
		Class Normal		DZ	-2097.986		Code	PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	24.7	
		Horz SD				Vert SD		
		Start wk	1576 sec 581552.0			End wk	1576 sec 581557.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000117672			VCV xy	0.0000110427	
		VCV xz	-0.000006464			VCV yy	0.0000210952	
		VCV yz	-0.0000111198			VCV zz	0.0000185879	
GPSVEC	TP	Point ID 5828		DX	2118.084		DY	-2734.394
		Class Normal		DZ	-2093.280		Code	PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	11			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	21.7	
		Horz SD				Vert SD		
		Start wk	1576 sec 581580.0			End wk	1576 sec 581585.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000119081			VCV xy	0.0000112504	
		VCV xz	-0.0000065653			VCV yy	0.0000214477	
		VCV yz	-0.0000112892			VCV zz	0.0000188029	
GPSVEC	TP	Point ID 5829		DX	2123.123		DY	-2725.858
		Class Normal		DZ	-2080.021		Code	PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	17			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.6	
		Horz SD				Vert SD		
		Start wk	1576 sec 581599.0			End wk	1576 sec 581604.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000117776			VCV xy	0.0000111539	
		VCV xz	-0.0000065275			VCV yy	0.0000212813	
		VCV yz	-0.0000112258			VCV zz	0.0000186104	
GPSVEC	TP	Point ID 5830		DX	2131.757		DY	-2722.537
		Class Normal		DZ	-2071.069		Code	P-400
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	22.6	
		Horz SD				Vert SD		
		Start wk	1576 sec 581630.0			End wk	1576 sec 581635.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000113735			VCV xy	0.0000107949	
		VCV xz	-0.0000061413			VCV yy	0.00002098	
		VCV yz	-0.0000108692			VCV zz	0.0000182267	
GPSVEC	TP	Point ID 5831		DX	2130.242		DY	-2714.288
		Class Normal		DZ	-2061.872		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	18			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.2	
		Horz SD				Vert SD		
		Start wk	1576 sec 581671.0			End wk	1576 sec 581676.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000112749			VCV xy	0.0000107683	
		VCV xz	-0.0000060103			VCV yy	0.0000211684	
		VCV yz	-0.0000108407			VCV zz	0.0000182436	
GPSVEC	TP	Point ID 5832		DX	2168.166		DY	-2749.413
		Class Normal		DZ	-2083.332		Code	PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	18			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	24.7	
		Horz SD				Vert SD		
		Start wk	1576 sec 581711.0			End wk	1576 sec 581716.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000113678			VCV xy	0.0000109605	
		VCV xz	-0.0000061523			VCV yy	0.00002145	
		VCV yz	-0.0000110189			VCV zz	0.0000183433	
GPSVEC	TP	Point ID 5833		DX	2213.602		DY	-2772.832
		Class Normal		DZ	-2086.576		Code	PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020

GPSQC1 NM Min SVs 18 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 5 VDOP max 0.6  
 Monitor status Not monitored RMS 22.4  
 Horz SD Vert SD  
 Start wk 1576 sec 581740.0 End wk 1576 sec 581748.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998  
 VCV xx 0.0000113171 VCV xy 0.0000109679  
 VCV xz -0.0000061898 VCV yy 0.0000214554  
 VCV yz -0.0000110671 VCV zz 0.0000182819

GPSVEC TP Point ID 5834 DX 2258.302 DY -2795.845  
 Class Normal DZ -2089.790 Code PS  
 Obs L1 Fixed H.pr 0.012 V.pr 0.020

GPSQC1 NM Min SVs 18 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 22.7  
 Horz SD Vert SD  
 Start wk 1576 sec 581767.0 End wk 1576 sec 581772.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998  
 VCV xx 0.0000114222 VCV xy 0.0000111134  
 VCV xz -0.0000062941 VCV yy 0.000021734  
 VCV yz -0.0000112458 VCV zz 0.0000184767

GPSVEC TP Point ID 5835 DX 2303.372 DY -2819.077  
 Class Normal DZ -2093.074 Code PS  
 Obs L1 Fixed H.pr 0.012 V.pr 0.020

GPSQC1 NM Min SVs 18 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 5 VDOP max 0.6  
 Monitor status Not monitored RMS 15.6  
 Horz SD Vert SD  
 Start wk 1576 sec 581791.0 End wk 1576 sec 581798.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998  
 VCV xx 0.000011413 VCV xy 0.0000111522  
 VCV xz -0.0000063306 VCV yy 0.0000218227  
 VCV yz -0.0000113123 VCV zz 0.0000184889

GPSVEC TP Point ID 5836 DX 2348.924 DY -2842.457  
 Class Normal DZ -2096.442 Code PS  
 Obs L1 Fixed H.pr 0.013 V.pr 0.020

GPSQC1 NM Min SVs 18 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 5 VDOP max 0.6  
 Monitor status Not monitored RMS 24.1  
 Horz SD Vert SD  
 Start wk 1576 sec 581819.0 End wk 1576 sec 581824.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998  
 VCV xx 0.0000116006 VCV xy 0.0000114002  
 VCV xz -0.00000647 VCV yy 0.0000223117  
 VCV yz -0.0000115613 VCV zz 0.0000188057

GPSVEC TP Point ID 5837 DX 2395.576 DY -2866.252  
 Class Normal DZ -2100.051 Code PS  
 Obs L1 Fixed H.pr 0.013 V.pr 0.020

GPSQC1 NM Min SVs 11 PDOP max 0.7  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 5 VDOP max 0.6  
 Monitor status Not monitored RMS 24.4  
 Horz SD Vert SD  
 Start wk 1576 sec 581845.0 End wk 1576 sec 581851.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
 VCV xx 0.0000116664 VCV xy 0.0000115281  
 VCV xz -0.0000065428 VCV yy 0.0000225282  
 VCV yz -0.0000116852 VCV zz 0.0000189341

GPSVEC TP Point ID 5838 DX 2442.434 DY -2890.125  
 Class Normal DZ -2103.643 Code PS  
 Obs L1 Fixed H.pr 0.012 V.pr 0.020

GPSQC1 NM Min SVs 11 PDOP max 0.7  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 5 VDOP max 0.6  
 Monitor status Not monitored RMS 18.1  
 Horz SD Vert SD  
 Start wk 1576 sec 581876.0 End wk 1576 sec 581885.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998  
 VCV xx 0.0000115187 VCV xy 0.0000114404  
 VCV xz -0.0000065156 VCV yy 0.0000224428  
 VCV yz -0.000011662 VCV zz 0.0000187474

NOTE TS Time Date 03/27/2010 Time 09:55:06

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/27/2010 Time 16:50:26

NOTE TS Time Date 03/30/2010 Time 05:33:48

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0  
 SURVEY EVENTKISurvey event Rover survey started  
 GPSANT KI Antenna ht 0.000 Measurement True  
 GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W  
 Class Control Hgt 1657.677 Code NEW\_BASE\_1\_7\_10  
 Obs User Input H.pr <null> V.pr <null>  
 EQUIP SI Receiver SPS851 Serial no <no text>  
 Antenna Zephyr - Model 2  
 Meas To Antenna Phase Center  
 Tape adj 0.000 Serial no <no text>  
 H.Offset 0.000 V.Offset 0.000  
 NOTE NM Receiver firmware version=0.000  
 GPSANT KI Antenna ht 5.151 Measurement True  
 GPSREF KI Reference 60000  
 INIT KI Init event Gained Week 1577  
 Init type On the fly seconds 221658.0  
 Init counter 1 Point ID <no text>  
 Survey type Real Time Plate H.Dist <null>  
 Plate V.Dist <null> Plate azimuth <null>  
 EQUIP NM Receiver SPS881 Serial no 4813149404  
 Antenna R8 Model 2/SPS88x Internal  
 Meas To Bottom of antenna mount  
 Tape adj 0.000 Serial no <no text>  
 H.Offset 0.000 V.Offset 0.213  
 NOTE NM Receiver firmware version=3.710  
 GPSANT KI Antenna ht 6.562 Measurement Uncorrected  
 GPSVEC SO Point ID 5839 DX 2840.728 DY -2905.044  
 Class Stake out DZ -1900.148 Code PRECHK.CP-524.3-  
 Obs L1 Fixed H.pr 0.013 V.pr 0.022  
 F-CODE SO Code PRECHK.CP-524.3-30-10.MV  
 GPSQC1 NM Min SVs 17 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.7  
 Monitor status Not monitored RMS 16.3  
 Horz SD Vert SD  
 Start wk 1577 sec 221763.0 End wk 1577 sec 221768.0  
 GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998  
 VCV xx 0.000010631 VCV xy 0.0000096233  
 VCV xz -0.0000078004 VCV yy 0.0000333285  
 VCV yz -0.0000130514 VCV zz 0.0000156378  
 PT DGN SO Name 5805 To the Point  
 GRID D SO Delta N -0.256 Delta E -0.017  
 Delta Elv -0.031  
 GPSVEC TP Point ID 5840 DX 2814.188 DY -2932.561  
 Class Normal DZ -1950.432 Code SCRAP-PS  
 Obs L1 Fixed H.pr 0.013 V.pr 0.022  
 GPSQC1 NM Min SVs 17 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.7  
 Monitor status Not monitored RMS 18.3  
 Horz SD Vert SD  
 Start wk 1577 sec 221885.0 End wk 1577 sec 221890.0  
 GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998  
 VCV xx 0.0000105816 VCV xy 0.0000095631  
 VCV xz -0.000007583 VCV yy 0.0000335216  
 VCV yz -0.0000127469 VCV zz 0.0000151584  
 GPSVEC TP Point ID 5841 DX 2813.382 DY -2947.655  
 Class Normal DZ -1970.495 Code SCRAP-PS  
 Obs L1 Fixed H.pr 0.013 V.pr 0.022  
 GPSQC1 NM Min SVs 17 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.7  
 Monitor status Not monitored RMS 18.1  
 Horz SD Vert SD  
 Start wk 1577 sec 221911.0 End wk 1577 sec 221916.0  
 GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998  
 VCV xx 0.0000105055 VCV xy 0.0000095271  
 VCV xz -0.0000075457 VCV yy 0.0000334291  
 VCV yz -0.0000127782 VCV zz 0.0000151775  
 GPSVEC TP Point ID 5842 DX 2808.058 DY -2959.974  
 Class Normal DZ -1989.307 Code SCRAP-PS  
 Obs L1 Fixed H.pr 0.013 V.pr 0.022  
 GPSQC1 NM Min SVs 17 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.7  
 Monitor status Not monitored RMS 18.1  
 Horz SD Vert SD  
 Start wk 1577 sec 221934.0 End wk 1577 sec 221939.0

GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000104462		VCV xy 0.0000094798
		VCV xz -0.0000074888		VCV yy 0.0000333116
		VCV yz -0.000012719		VCV zz 0.0000151017
GPSVEC	TP	Point ID 5843	DX 2802.011	DY -2972.645
		Class Normal	DZ -2007.447	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022
GPSQC1	NM	Min SVs 17		PDOP max 0.8
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 17.6
		Horz SD		Vert SD
		Start wk 1577 sec 221955.0		End wk 1577 sec 221960.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.0000104113		VCV xy 0.0000094714
		VCV xz -0.0000074709		VCV yy 0.0000333163
		VCV yz -0.0000127564		VCV zz 0.000015129
GPSVEC	TP	Point ID 5844	DX 2795.395	DY -2984.812
		Class Normal	DZ -2025.330	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022
GPSQC1	NM	Min SVs 17		PDOP max 0.8
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 15.0
		Horz SD		Vert SD
		Start wk 1577 sec 221977.0		End wk 1577 sec 221982.0
GPSQC2	NM	Ttl satellites 17		Err Scale 0.0099999998
		VCV xx 0.000010389		VCV xy 0.0000094548
		VCV xz -0.000007435		VCV yy 0.0000333101
		VCV yz -0.0000127231		VCV zz 0.0000150819
GPSVEC	TP	Point ID 5845	DX 2789.743	DY -2997.785
		Class Normal	DZ -2043.725	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022
GPSQC1	NM	Min SVs 16		PDOP max 0.8
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 16.0
		Horz SD		Vert SD
		Start wk 1577 sec 221999.0		End wk 1577 sec 222004.0
GPSQC2	NM	Ttl satellites 16		Err Scale 0.0099999998
		VCV xx 0.0000104412		VCV xy 0.0000095096
		VCV xz -0.0000074567		VCV yy 0.0000337031
		VCV yz -0.0000128059		VCV zz 0.000015164
GPSVEC	TP	Point ID 5846	DX 2783.853	DY -3010.512
		Class Normal	DZ -2061.945	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022
GPSQC1	NM	Min SVs 16		PDOP max 0.8
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 16.8
		Horz SD		Vert SD
		Start wk 1577 sec 222026.0		End wk 1577 sec 222031.0
GPSQC2	NM	Ttl satellites 16		Err Scale 0.0099999998
		VCV xx 0.0000104702		VCV xy 0.0000095486
		VCV xz -0.0000074601		VCV yy 0.0000342622
		VCV yz -0.0000129158		VCV zz 0.0000152317
GPSVEC	TP	Point ID 5847	DX 2777.468	DY -3022.822
		Class Normal	DZ -2079.954	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022
GPSQC1	NM	Min SVs 16		PDOP max 0.8
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 5		VDOP max 0.7
		Monitor status Not monitored		RMS 16.0
		Horz SD		Vert SD
		Start wk 1577 sec 222045.0		End wk 1577 sec 222050.0
GPSQC2	NM	Ttl satellites 16		Err Scale 0.0099999998
		VCV xx 0.0000104419		VCV xy 0.000009528
		VCV xz -0.0000074215		VCV yy 0.0000343905
		VCV yz -0.000012913		VCV zz 0.0000151833
GPSVEC	TP	Point ID 5848	DX 2771.573	DY -3035.874
		Class Normal	DZ -2098.402	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022
GPSQC1	NM	Min SVs 16		PDOP max 0.8
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 17.4
		Horz SD		Vert SD
		Start wk 1577 sec 222072.0		End wk 1577 sec 222077.0
GPSQC2	NM	Ttl satellites 16		Err Scale 0.0099999998
		VCV xx 0.0000105088		VCV xy 0.0000096009
		VCV xz -0.0000074415		VCV yy 0.0000348807
		VCV yz -0.0000130315		VCV zz 0.0000152653



GPSVEC	TP	Point ID 5849		DX	2765.826		DY	-3024.778
		Class Normal		DZ	-2088.459		Code	P-406
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	16			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.2	
		Horz SD				Vert SD		
		Start wk	1577 sec 222109.0			End wk	1577 sec 222114.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000105192			VCV xy	0.0000096176	
		VCV xz	-0.0000074084			VCV yy	0.0000351427	
		VCV yz	-0.00001306			VCV zz	0.0000152444	
GPSVEC	TP	Point ID 5850		DX	2774.893		DY	-3013.618
		Class Normal		DZ	-2070.273		Code	P-407
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	16			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.7	
		Horz SD				Vert SD		
		Start wk	1577 sec 222132.0			End wk	1577 sec 222137.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000104686			VCV xy	0.0000095735	
		VCV xz	-0.0000073485			VCV yy	0.0000350617	
		VCV yz	-0.000012997			VCV zz	0.0000151482	
GPSVEC	TP	Point ID 5851		DX	2779.705		DY	-2998.569
		Class Normal		DZ	-2050.138		Code	P-411
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	16			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.8	
		Horz SD				Vert SD		
		Start wk	1577 sec 222154.0			End wk	1577 sec 222159.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.00001048			VCV xy	0.0000095917	
		VCV xz	-0.0000073344			VCV yy	0.0000351935	
		VCV yz	-0.0000130107			VCV zz	0.0000151471	
GPSVEC	TP	Point ID 5852		DX	2741.494		DY	-2961.053
		Class Normal		DZ	-2026.577		Code	P-413
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	16			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 222196.0			End wk	1577 sec 222201.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000010506			VCV xy	0.0000096289	
		VCV xz	-0.0000073074			VCV yy	0.0000354384	
		VCV yz	-0.0000130275			VCV zz	0.0000151405	
GPSVEC	TP	Point ID 5853		DX	2735.459		DY	-2956.919
		Class Normal		DZ	-2024.938		Code	P-412
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	10			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 222216.0			End wk	1577 sec 222221.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000104757			VCV xy	0.000009611	
		VCV xz	-0.0000072691			VCV yy	0.0000354104	
		VCV yz	-0.0000129895			VCV zz	0.0000150911	
GPSVEC	TP	Point ID 5854		DX	2790.298		DY	-2956.897
		Class Normal		DZ	-1995.239		Code	P-416
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	16			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	20.3	
		Horz SD				Vert SD		
		Start wk	1577 sec 222257.0			End wk	1577 sec 222262.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000104171			VCV xy	0.0000095577	
		VCV xz	-0.0000071836			VCV yy	0.0000352737	
		VCV yz	-0.000012887			VCV zz	0.000014956	
GPSVEC	TP	Point ID 5855		DX	2779.002		DY	-2933.880
		Class Normal		DZ	-1972.495		Code	P-418
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022

GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1577 sec	222301.0	End wk 1577 sec	222306.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000103914	VCV xy	0.0000095412
		VCV xz	-0.0000071185	VCV yy	0.0000352688
		VCV yz	-0.0000128247	VCV zz	0.0000148676
GPSVEC	TP	Point ID 5856		DY	-2928.049
		Class Normal		Code	P-419
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1577 sec	222331.0	End wk 1577 sec	222336.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000103572	VCV xy	0.000009517
		VCV xz	-0.0000070646	VCV yy	0.000035208
		VCV yz	-0.0000127649	VCV zz	0.00001479
GPSVEC	TP	Point ID 5857		DY	-2930.629
		Class Normal		Code	P-417
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1577 sec	222363.0	End wk 1577 sec	222368.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000103568	VCV xy	0.0000095237
		VCV xz	-0.0000070312	VCV yy	0.000035262
		VCV yz	-0.0000127437	VCV zz	0.0000147589
GPSVEC	TP	Point ID 5858		DY	-2932.046
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1577 sec	222409.0	End wk 1577 sec	222414.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000010387	VCV xy	0.0000095594
		VCV xz	-0.0000070038	VCV yy	0.0000354278
		VCV yz	-0.0000127495	VCV zz	0.0000147589
GPSVEC	TP	Point ID 5859		DY	-2921.052
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	23.2
		Horz SD		Vert SD	
		Start wk 1577 sec	222443.0	End wk 1577 sec	222448.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000104208	VCV xy	0.0000095985
		VCV xz	-0.0000069917	VCV yy	0.0000355901
		VCV yz	-0.0000127699	VCV zz	0.0000147799
GPSVEC	TP	Point ID 5860		DY	-2923.525
		Class Normal		Code	P-415
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1577 sec	222465.0	End wk 1577 sec	222470.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000101881	VCV xy	0.0000093736
		VCV xz	-0.0000068148	VCV yy	0.0000347563
		VCV yz	-0.0000124674	VCV zz	0.000014424
GPSVEC	TP	Point ID 5861		DY	-2912.905
		Class Normal		Code	P-414
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1577 sec	222491.0	End wk 1577 sec	222496.0

GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000101796	VCV xy	0.000009375
		VCV xz -0.0000067843	VCV yy	0.0000347678
		VCV yz -0.0000124444	VCV zz	0.0000143982
GPSVEC	TP	Point ID 5862	DX 2739.708	DY -2958.075
		Class Normal	DZ -2024.012	Code PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022
GPSQC1	NM	Min SVs 16	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	16.7
		Horz SD	Vert SD	
		Start wk 1577 sec 222531.0	End wk 1577 sec 222536.0	
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000102718	VCV xy	0.0000094685
		VCV xz -0.0000068054	VCV yy	0.0000351233
		VCV yz -0.000012531	VCV zz	0.0000145046
GPSVEC	TP	Point ID 5863	DX 2751.792	DY -2982.029
		Class Normal	DZ -2045.862	Code PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022
GPSQC1	NM	Min SVs 10	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	17.0
		Horz SD	Vert SD	
		Start wk 1577 sec 222588.0	End wk 1577 sec 222593.0	
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000104134	VCV xy	0.0000096064
		VCV xz -0.0000068414	VCV yy	0.0000356354
		VCV yz -0.0000126663	VCV zz	0.000014676
GPSVEC	TP	Point ID 5864	DX 2749.142	DY -2980.641
		Class Normal	DZ -2045.704	Code P-410
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022
GPSQC1	NM	Min SVs 16	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	21.6
		Horz SD	Vert SD	
		Start wk 1577 sec 222607.0	End wk 1577 sec 222612.0	
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000104054	VCV xy	0.0000095955
		VCV xz -0.0000068182	VCV yy	0.0000355771
		VCV yz -0.0000126457	VCV zz	0.000014645
GPSVEC	TP	Point ID 5865	DX 2704.588	DY -2967.868
		Class Normal	DZ -2055.111	Code P-408
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022
GPSQC1	NM	Min SVs 16	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	13.7
		Horz SD	Vert SD	
		Start wk 1577 sec 222680.0	End wk 1577 sec 222685.0	
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000104455	VCV xy	0.0000096277
		VCV xz -0.00000677	VCV yy	0.0000356654
		VCV yz -0.0000126376	VCV zz	0.000014645
GPSVEC	TP	Point ID 5866	DX 2708.066	DY -2970.555
		Class Normal	DZ -2056.369	Code PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022
GPSQC1	NM	Min SVs 16	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	17.1
		Horz SD	Vert SD	
		Start wk 1577 sec 222699.0	End wk 1577 sec 222704.0	
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000103242	VCV xy	0.0000095098
		VCV xz -0.0000066755	VCV yy	0.0000352112
		VCV yz -0.0000124818	VCV zz	0.0000144637
GPSVEC	TP	Point ID 5867	DX 2636.153	DY -2908.534
		Class Normal	DZ -2020.938	Code PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022
GPSQC1	NM	Min SVs 16	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	13.8
		Horz SD	Vert SD	
		Start wk 1577 sec 222743.0	End wk 1577 sec 222748.0	
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000102607	VCV xy	0.0000094549
		VCV xz -0.0000065911	VCV yy	0.0000349825
		VCV yz -0.0000123741	VCV zz	0.0000143501

GPSVEC	TP	Point ID 5868	DX	2632.528	DY	-2907.295
		Class Normal	DZ	-2021.392	Code	P-409
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.2	
		Horz SD		Vert SD		
		Start wk 1577 sec 222819.0		End wk 1577 sec 222824.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000105658		VCV xy	0.0000100622	
		VCV xz -0.0000067656		VCV yy	0.0000365272	
		VCV yz -0.0000128965		VCV zz	0.0000146209	
GPSVEC	TP	Point ID 5869	DX	2623.708	DY	-2898.925
		Class Normal	DZ	-2015.934	Code	PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.1	
		Horz SD		Vert SD		
		Start wk 1577 sec 222852.0		End wk 1577 sec 222857.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.000010499		VCV xy	0.0000100332	
		VCV xz -0.0000066989		VCV yy	0.0000362993	
		VCV yz -0.0000128175		VCV zz	0.0000145003	
GPSVEC	TP	Point ID 5870	DX	2620.894	DY	-2898.121
		Class Normal	DZ	-2016.432	Code	PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 222867.0		End wk 1577 sec 222872.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000103682		VCV xy	0.0000099107	
		VCV xz -0.0000066064		VCV yy	0.0000358147	
		VCV yz -0.000012658		VCV zz	0.0000143078	
GPSVEC	TP	Point ID 5871	DX	2509.467	DY	-2862.133
		Class Normal	DZ	-2033.102	Code	PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	11.7	
		Horz SD		Vert SD		
		Start wk 1577 sec 222985.0		End wk 1577 sec 222990.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.000010439		VCV xy	0.0000099582	
		VCV xz -0.0000065307		VCV yy	0.0000358577	
		VCV yz -0.0000126361		VCV zz	0.0000143626	
GPSVEC	TP	Point ID 5872	DX	2496.199	DY	-2850.963
		Class Normal	DZ	-2026.723	Code	P-404
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	10.9	
		Horz SD		Vert SD		
		Start wk 1577 sec 223013.0		End wk 1577 sec 223018.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000103432		VCV xy	0.0000098526	
		VCV xz -0.0000064439		VCV yy	0.0000354526	
		VCV yz -0.0000124966		VCV zz	0.000014229	
GPSVEC	TP	Point ID 5873	DX	2493.743	DY	-2868.426
		Class Normal	DZ	-2049.429	Code	P-405
		Obs L1 Fixed	H.pr	0.013	V.pr	0.022
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.3	
		Horz SD		Vert SD		
		Start wk 1577 sec 223054.0		End wk 1577 sec 223059.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000102579		VCV xy	0.0000097473	
		VCV xz -0.0000063505		VCV yy	0.0000350357	
		VCV yz -0.0000123545		VCV zz	0.0000141108	
GPSVEC	TP	Point ID 5874	DX	2161.242	DY	-2666.753
		Class Normal	DZ	-1986.268	Code	SCRAP-PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.021

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1577 sec	223197.0	End wk 1577 sec	223202.0

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000098329	VCV xy	0.0000092795
		VCV xz	-0.0000059407	VCV yy	0.0000332309
		VCV yz	-0.0000116824	VCV zz	0.0000135026

GPSVEC	TP	Point ID 5875		DX	2168.246	DY	-2655.628
		Class Normal		DZ	-1968.604	Code	R-735-PS
		Obs L1 Fixed		H.pr	0.013	V.pr	0.021

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1577 sec	223249.0	End wk 1577 sec	223254.0

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000096991	VCV xy	0.0000091298
		VCV xz	-0.0000058092	VCV yy	0.0000326243
		VCV yz	-0.0000114721	VCV zz	0.0000133196

GPSVEC	TP	Point ID 5876		DX	2167.780	DY	-2654.744
		Class Normal		DZ	-1967.767	Code	R-735-PS
		Obs L1 Fixed		H.pr	0.013	V.pr	0.021

GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1577 sec	223263.0	End wk 1577 sec	223268.0

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000095937	VCV xy	0.0000090248
		VCV xz	-0.0000057335	VCV yy	0.000032225
		VCV yz	-0.0000113408	VCV zz	0.0000131846

GPSVEC	TP	Point ID 5877		DX	2168.971	DY	-2654.578
		Class Normal		DZ	-1966.915	Code	R-735-PS
		Obs L1 Fixed		H.pr	0.013	V.pr	0.021

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1577 sec	223288.0	End wk 1577 sec	223293.0

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000095036	VCV xy	0.0000089262
		VCV xz	-0.0000056598	VCV yy	0.0000318342
		VCV yz	-0.0000112172	VCV zz	0.0000130633

GPSVEC	TP	Point ID 5878		DX	2169.415	DY	-2655.657
		Class Normal		DZ	-1967.976	Code	R-735-PS
		Obs L1 Fixed		H.pr	0.013	V.pr	0.020

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1577 sec	223304.0	End wk 1577 sec	223314.0

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000092358	VCV xy	0.0000086576
		VCV xz	-0.0000054869	VCV yy	0.0000308416
		VCV yz	-0.0000108972	VCV zz	0.0000127126

GPSVEC	TP	Point ID 5879		DX	2177.530	DY	-2644.530
		Class Normal		DZ	-1950.167	Code	R-757-PS
		Obs L1 Fixed		H.pr	0.013	V.pr	0.020

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1577 sec	223339.0	End wk 1577 sec	223344.0

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000093624	VCV xy	0.0000087702
		VCV xz	-0.0000055289	VCV yy	0.0000311898
		VCV yz	-0.0000110075	VCV zz	0.0000128796

NOTE NM Modified 8:09:54 AM 3/30/2010

NOTE NM Old values R-736-PS

GPSVEC	TP	Point ID 5880		DX	2175.711	DY	-2644.305
		Class Normal		DZ	-1950.870	Code	R-757-PS
		Obs L1 Fixed		H.pr	0.013	V.pr	0.020

GPSQC1 NM Min SVs 15 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.7  
 Monitor status Not monitored RMS 15.1  
 Horz SD Vert SD  
 Start wk 1577 sec 223371.0 End wk 1577 sec 223376.0

GPSQC2 NM Ttl satellites 15 Err Scale 0.0099999998  
 VCV xx 0.0000094954 VCV xy 0.0000088825  
 VCV xz -0.0000055733 VCV yy 0.0000315285  
 VCV yz -0.0000111264 VCV zz 0.0000130613

NOTE NM Modified 8:09:45 AM 3/30/2010

NOTE NM Old values R-736-PS

GPSVEC TP Point ID 5881 DX 2175.468 DY -2642.604  
 Class Normal DZ -1948.991 Code R-757-PS  
 Obs L1 Fixed H.pr 0.013 V.pr 0.020

GPSQC1 NM Min SVs 15 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.7  
 Monitor status Not monitored RMS 11.0  
 Horz SD Vert SD  
 Start wk 1577 sec 223390.0 End wk 1577 sec 223395.0

GPSQC2 NM Ttl satellites 15 Err Scale 0.0099999998  
 VCV xx 0.0000094962 VCV xy 0.0000088722  
 VCV xz -0.0000055578 VCV yy 0.0000314569  
 VCV yz -0.0000111146 VCV zz 0.0000130677

NOTE NM Modified 8:09:36 AM 3/30/2010

NOTE NM Old values R-736-PS

NOTE TS Time Date 03/30/2010 Time 06:04:50

GPSVEC TP Point ID 5882 DX 2172.648 DY -2641.971  
 Class Normal DZ -1949.835 Code R-757-PS  
 Obs L1 Fixed H.pr 0.013 V.pr 0.021

GPSQC1 NM Min SVs 15 PDOP max 0.8  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.7  
 Monitor status Not monitored RMS 15.7  
 Horz SD Vert SD  
 Start wk 1577 sec 223500.0 End wk 1577 sec 223505.0

GPSQC2 NM Ttl satellites 15 Err Scale 0.0099999998  
 VCV xx 0.0000101358 VCV xy 0.0000094251  
 VCV xz -0.0000058132 VCV yy 0.0000331446  
 VCV yz -0.0000117577 VCV zz 0.0000139741

NOTE NM Modified 8:09:28 AM 3/30/2010

NOTE NM Old values R-736-PS

GPSVEC TP Point ID 5883 DX 2192.671 DY -2654.356  
 Class Normal DZ -1953.259 Code R-736-PS  
 Obs L1 Fixed H.pr 0.013 V.pr 0.020

GPSQC1 NM Min SVs 16 PDOP max 0.7  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 12.6  
 Horz SD Vert SD  
 Start wk 1577 sec 223688.0 End wk 1577 sec 223693.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998  
 VCV xx 0.000009661 VCV xy 0.0000081746  
 VCV xz -0.0000053054 VCV yy 0.0000277181  
 VCV yz -0.0000104933 VCV zz 0.0000135161

GPSVEC TP Point ID 5884 DX 2194.072 DY -2654.477  
 Class Normal DZ -1952.660 Code R-736-PS  
 Obs L1 Fixed H.pr 0.013 V.pr 0.020

GPSQC1 NM Min SVs 16 PDOP max 0.7  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 13.0  
 Horz SD Vert SD  
 Start wk 1577 sec 223703.0 End wk 1577 sec 223708.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998  
 VCV xx 0.000009579 VCV xy 0.0000080935  
 VCV xz -0.0000052521 VCV yy 0.0000274094  
 VCV yz -0.000010407 VCV zz 0.0000134197

GPSVEC TP Point ID 5885 DX 2194.340 DY -2655.401  
 Class Normal DZ -1953.687 Code R-736-PS  
 Obs L1 Fixed H.pr 0.013 V.pr 0.019

GPSQC1 NM Min SVs 16 PDOP max 0.7  
 Relative DOPs Yes HDOP max 0.4  
 Total GPS pos 6 VDOP max 0.6  
 Monitor status Not monitored RMS 13.7  
 Horz SD Vert SD  
 Start wk 1577 sec 223718.0 End wk 1577 sec 223723.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000094597		VCV xy	0.0000079796
		VCV xz -0.0000051796		VCV yy	0.0000269937
		VCV yz -0.0000102809		VCV zz	0.0000132712
GPSVEC	TP	Point ID 5886	DX 2210.498	DY	-2665.766
		Class Normal	DZ -1957.086	Code	R-737-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1577 sec 223743.0		End wk 1577 sec 223749.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000094869		VCV xy	0.0000079886
		VCV xz -0.0000051627		VCV yy	0.00002693
		VCV yz -0.0000102822		VCV zz	0.0000133235
GPSVEC	TP	Point ID 5887	DX 2211.864	DY	-2665.780
		Class Normal	DZ -1956.360	Code	R-737-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1577 sec 223761.0		End wk 1577 sec 223766.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000094033		VCV xy	0.0000079024
		VCV xz -0.0000051101		VCV yy	0.0000266081
		VCV yz -0.0000101937		VCV zz	0.0000132256
GPSVEC	TP	Point ID 5888	DX 2212.115	DY	-2666.842
		Class Normal	DZ -1957.461	Code	R-737-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1577 sec 223781.0		End wk 1577 sec 223786.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000009364		VCV xy	0.0000078577
		VCV xz -0.0000050665		VCV yy	0.0000263896
		VCV yz -0.0000101344		VCV zz	0.000013184
GPSVEC	TP	Point ID 5889	DX 2228.714	DY	-2677.417
		Class Normal	DZ -1960.984	Code	R-738-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1577 sec 223807.0		End wk 1577 sec 223812.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000094313		VCV xy	0.0000078961
		VCV xz -0.0000050821		VCV yy	0.0000264449
		VCV yz -0.0000101912		VCV zz	0.0000132967
GPSVEC	TP	Point ID 5890	DX 2230.170	DY	-2677.510
		Class Normal	DZ -1960.320	Code	R-738-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1577 sec 223818.0		End wk 1577 sec 223823.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000094009		VCV xy	0.0000078625
		VCV xz -0.0000050604		VCV yy	0.0000263085
		VCV yz -0.0000101618		VCV zz	0.0000132686
GPSVEC	TP	Point ID 5891	DX 2230.384	DY	-2678.511
		Class Normal	DZ -1961.379	Code	R-738-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1577 sec 223833.0		End wk 1577 sec 223838.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000093487		VCV xy	0.0000078062
		VCV xz -0.0000050239		VCV yy	0.0000260873
		VCV yz -0.0000101052		VCV zz	0.0000132125

GPSVEC	TP	Point ID 5892		DX	2247.366		DY	-2689.270
		Class Normal		DZ	-1965.172		Code	R-739-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 223856.0			End wk	1577 sec 223861.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000093952			VCV xy	0.0000078291	
		VCV xz	-0.0000050277			VCV yy	0.000026093	
		VCV yz	-0.0000101393			VCV zz	0.0000132949	
GPSVEC	TP	Point ID 5893		DX	2248.735		DY	-2689.365
		Class Normal		DZ	-1964.579		Code	R-739-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 223870.0			End wk	1577 sec 223875.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000093593			VCV xy	0.0000077888	
		VCV xz	-0.0000050007			VCV yy	0.0000259268	
		VCV yz	-0.0000101033			VCV zz	0.0000132627	
GPSVEC	TP	Point ID 5894		DX	2249.030		DY	-2690.258
		Class Normal		DZ	-1965.496		Code	R-739-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 223883.0			End wk	1577 sec 223889.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000092921			VCV xy	0.0000077226	
		VCV xz	-0.0000049577			VCV yy	0.0000256769	
		VCV yz	-0.0000100357			VCV zz	0.0000131875	
GPSVEC	TP	Point ID 5895		DX	2266.085		DY	-2701.009
		Class Normal		DZ	-1969.337		Code	R-740-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.3	
		Horz SD				Vert SD		
		Start wk	1577 sec 223909.0			End wk	1577 sec 223914.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000095362			VCV xy	0.0000079148	
		VCV xz	-0.0000050524			VCV yy	0.0000262035	
		VCV yz	-0.0000102587			VCV zz	0.0000135364	
GPSVEC	TP	Point ID 5896		DX	2267.372		DY	-2701.089
		Class Normal		DZ	-1968.771		Code	R-740-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 223923.0			End wk	1577 sec 223928.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000095102			VCV xy	0.0000078804	
		VCV xz	-0.0000050309			VCV yy	0.0000260591	
		VCV yz	-0.0000102317			VCV zz	0.0000135185	
GPSVEC	TP	Point ID 5897		DX	2267.719		DY	-2702.074
		Class Normal		DZ	-1969.723		Code	R-740-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.2	
		Horz SD				Vert SD		
		Start wk	1577 sec 223937.0			End wk	1577 sec 223942.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000095173			VCV xy	0.0000078771	
		VCV xz	-0.0000050217			VCV yy	0.0000260035	
		VCV yz	-0.0000102336			VCV zz	0.0000135424	
GPSVEC	TP	Point ID 5898		DX	2284.568		DY	-2712.658
		Class Normal		DZ	-1973.463		Code	R-741-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019



GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1577 sec	223959.0	End wk 1577 sec	223964.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000095269	VCV xy	0.0000078666
		VCV xz	-0.0000050132	VCV yy	0.0000259161
		VCV yz	-0.0000102426	VCV zz	0.000013584
GPSVEC	TP	Point ID 5899		DY	-2712.776
		Class Normal		Code	R-741-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1577 sec	223973.0	End wk 1577 sec	223978.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000094867	VCV xy	0.0000078228
		VCV xz	-0.0000049858	VCV yy	0.0000257435
		VCV yz	-0.0000102073	VCV zz	0.0000135503
GPSVEC	TP	Point ID 5900		DY	-2713.711
		Class Normal		Code	R-741-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1577 sec	223990.0	End wk 1577 sec	223995.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000009487	VCV xy	0.0000078118
		VCV xz	-0.0000049732	VCV yy	0.0000256596
		VCV yz	-0.0000102055	VCV zz	0.000013571
GPSVEC	TP	Point ID 5901		DY	-2724.286
		Class Normal		Code	R-743-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1577 sec	224067.0	End wk 1577 sec	224072.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000089533	VCV xy	0.0000072008
		VCV xz	-0.000004516	VCV yy	0.0000253859
		VCV yz	-0.000010004	VCV zz	0.0000137937
GPSVEC	TP	Point ID 5902		DY	-2724.532
		Class Normal		Code	R-743-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1577 sec	224079.0	End wk 1577 sec	224084.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000090388	VCV xy	0.0000072863
		VCV xz	-0.0000045744	VCV yy	0.0000252817
		VCV yz	-0.0000100343	VCV zz	0.0000137701
GPSVEC	TP	Point ID 5903		DY	-2725.473
		Class Normal		Code	R-743-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1577 sec	224093.0	End wk 1577 sec	224098.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000090737	VCV xy	0.0000073263
		VCV xz	-0.0000046073	VCV yy	0.0000250474
		VCV yz	-0.0000100152	VCV zz	0.000013689
GPSVEC	TP	Point ID 5904		DY	-2736.131
		Class Normal		Code	R-744-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1577 sec	224135.0	End wk 1577 sec	224140.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000095562		VCV xy	0.0000077411
		VCV xz -0.0000048525		VCV yy	0.000025545
		VCV yz -0.0000103589		VCV zz	0.000014094
GPSVEC	TP	Point ID 5905	DX 2323.230	DY	-2736.140
		Class Normal	DZ -1981.027	Code	R-744-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.5
		Horz SD		Vert SD	
		Start wk 1577 sec 224147.0		End wk 1577 sec 224152.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000097398		VCV xy	0.0000079148
		VCV xz -0.0000049617		VCV yy	0.000025643
		VCV yz -0.0000104719		VCV zz	0.0000141719
GPSVEC	TP	Point ID 5906	DX 2323.483	DY	-2737.017
		Class Normal	DZ -1981.983	Code	R-744-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	10.9
		Horz SD		Vert SD	
		Start wk 1577 sec 224160.0		End wk 1577 sec 224165.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000098639		VCV xy	0.0000080364
		VCV xz -0.0000050446		VCV yy	0.0000255685
		VCV yz -0.0000105221		VCV zz	0.000014164
GPSVEC	TP	Point ID 5907	DX 2340.608	DY	-2747.882
		Class Normal	DZ -1985.808	Code	R-745-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1577 sec 224187.0		End wk 1577 sec 224192.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000103551		VCV xy	0.0000084756
		VCV xz -0.0000053085		VCV yy	0.0000261209
		VCV yz -0.0000108701		VCV zz	0.0000145348
GPSVEC	TP	Point ID 5908	DX 2342.011	DY	-2747.832
		Class Normal	DZ -1985.028	Code	R-745-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1577 sec 224200.0		End wk 1577 sec 224205.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000103857		VCV xy	0.0000085043
		VCV xz -0.000005333		VCV yy	0.000026003
		VCV yz -0.0000108792		VCV zz	0.0000145199
GPSVEC	TP	Point ID 5909	DX 2342.175	DY	-2748.829
		Class Normal	DZ -1986.143	Code	R-745-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1577 sec 224215.0		End wk 1577 sec 224220.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000104916		VCV xy	0.0000085953
		VCV xz -0.0000053878		VCV yy	0.000026058
		VCV yz -0.0000109539		VCV zz	0.0000146045
GPSVEC	TP	Point ID 5910	DX 2359.368	DY	-2759.625
		Class Normal	DZ -1989.909	Code	R-746-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.8
		Horz SD		Vert SD	
		Start wk 1577 sec 224279.0		End wk 1577 sec 224284.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000110001		VCV xy	0.0000089983
		VCV xz -0.0000056211		VCV yy	0.0000267032
		VCV yz -0.0000113989		VCV zz	0.0000152311

GPSVEC	TP	Point ID 5911	DX	2360.644	DY	-2759.755
		Class Normal	DZ	-1989.427	Code	R-746-PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 224294.0		End wk 1577 sec 224299.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000109618		VCV xy	0.0000089582	
		VCV xz -0.0000055992		VCV yy	0.0000265414	
		VCV yz -0.0000113771		VCV zz	0.0000152111	
GPSVEC	TP	Point ID 5912	DX	2360.984	DY	-2760.595
		Class Normal	DZ	-1990.250	Code	R-746-PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.7	
		Horz SD		Vert SD		
		Start wk 1577 sec 224308.0		End wk 1577 sec 224313.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000109286		VCV xy	0.0000089237	
		VCV xz -0.0000055771		VCV yy	0.0000264009	
		VCV yz -0.0000113563		VCV zz	0.000015195	
GPSVEC	TP	Point ID 5913	DX	2368.091	DY	-2765.072
		Class Normal	DZ	-1991.856	Code	DS-170/R-747-PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.4	
		Horz SD		Vert SD		
		Start wk 1577 sec 224354.0		End wk 1577 sec 224359.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000112155		VCV xy	0.0000092013	
		VCV xz -0.0000059033		VCV yy	0.0000268127	
		VCV yz -0.0000119295		VCV zz	0.0000162299	
GPSVEC	TP	Point ID 5914	DX	2373.301	DY	-2768.304
		Class Normal	DZ	-1992.994	Code	DS-170/R-747-PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	11.1	
		Horz SD		Vert SD		
		Start wk 1577 sec 224371.0		End wk 1577 sec 224376.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000113747		VCV xy	0.0000093931	
		VCV xz -0.0000060987		VCV yy	0.0000269402	
		VCV yz -0.0000121862		VCV zz	0.0000165414	
GPSVEC	TP	Point ID 5915	DX	2377.970	DY	-2771.248
		Class Normal	DZ	-1994.016	Code	R-748-PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	13.1	
		Horz SD		Vert SD		
		Start wk 1577 sec 224400.0		End wk 1577 sec 224405.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000114904		VCV xy	0.0000095288	
		VCV xz -0.0000062822		VCV yy	0.0000269882	
		VCV yz -0.0000124588		VCV zz	0.0000169313	
GPSVEC	TP	Point ID 5916	DX	2379.401	DY	-2771.300
		Class Normal	DZ	-1993.299	Code	R-748-PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.7	
		Horz SD		Vert SD		
		Start wk 1577 sec 224414.0		End wk 1577 sec 224419.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000114259		VCV xy	0.0000094817	
		VCV xz -0.0000062826		VCV yy	0.0000267869	
		VCV yz -0.0000124596		VCV zz	0.0000169449	
GPSVEC	TP	Point ID 5917	DX	2379.681	DY	-2772.330
		Class Normal	DZ	-1994.391	Code	R-748-PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.021

GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1577 sec	224427.0	End wk 1577 sec	224432.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000114494	VCV xy	0.0000095106
		VCV xz	-0.0000063126	VCV yy	0.0000267887
		VCV yz	-0.0000125267	VCV zz	0.0000170485
GPSVEC	TP	Point ID 5918		DY	-2782.974
		Class Normal		Code R-749-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1577 sec	224454.0	End wk 1577 sec	224459.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000115911	VCV xy	0.000009636
		VCV xz	-0.0000063996	VCV yy	0.000027001
		VCV yz	-0.0000127294	VCV zz	0.0000173661
GPSVEC	TP	Point ID 5919		DY	-2783.108
		Class Normal		Code R-749-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1577 sec	224472.0	End wk 1577 sec	224477.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000115221	VCV xy	0.000009571
		VCV xz	-0.0000063687	VCV yy	0.0000268044
		VCV yz	-0.0000127087	VCV zz	0.0000173619
GPSVEC	TP	Point ID 5920		DY	-2784.070
		Class Normal		Code R-749-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1577 sec	224485.0	End wk 1577 sec	224491.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000114507	VCV xy	0.0000095263
		VCV xz	-0.000006332	VCV yy	0.000026589
		VCV yz	-0.0000126566	VCV zz	0.0000172718
GPSVEC	TP	Point ID 5921		DY	-2794.618
		Class Normal		Code R-750-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1577 sec	224513.0	End wk 1577 sec	224518.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000123437	VCV xy	0.0000105278
		VCV xz	-0.0000067577	VCV yy	0.0000280802
		VCV yz	-0.0000133441	VCV zz	0.0000178754
GPSVEC	TP	Point ID 5922		DY	-2794.813
		Class Normal		Code R-750-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.8
		Horz SD		Vert SD	
		Start wk 1577 sec	224526.0	End wk 1577 sec	224531.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000124071	VCV xy	0.0000106271
		VCV xz	-0.0000067878	VCV yy	0.0000281076
		VCV yz	-0.00001339	VCV zz	0.0000178681
GPSVEC	TP	Point ID 5923		DY	-2795.705
		Class Normal		Code R-750-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1577 sec	224539.0	End wk 1577 sec	224544.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000012596		VCV xy	0.0000108349
		VCV xz -0.0000068747		VCV yy	0.0000284192
		VCV yz -0.0000135569		VCV zz	0.0000180296
GPSVEC	TP	Point ID 5924	DX 2433.978	DY	-2806.375
		Class Normal	DZ -2006.218	Code	R-751-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1577 sec 224563.0		End wk 1577 sec 224568.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000126628		VCV xy	0.0000109216
		VCV xz -0.0000068953		VCV yy	0.0000284344
		VCV yz -0.0000136227		VCV zz	0.000018075
GPSVEC	TP	Point ID 5925	DX 2435.479	DY	-2806.574
		Class Normal	DZ -2005.640	Code	R-751-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	10.8
		Horz SD		Vert SD	
		Start wk 1577 sec 224577.0		End wk 1577 sec 224582.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000127139		VCV xy	0.0000109788
		VCV xz -0.0000069107		VCV yy	0.0000284962
		VCV yz -0.0000136841		VCV zz	0.0000181395
GPSVEC	TP	Point ID 5926	DX 2435.753	DY	-2807.462
		Class Normal	DZ -2006.607	Code	R-751-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1577 sec 224591.0		End wk 1577 sec 224596.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000126343		VCV xy	0.0000109082
		VCV xz -0.0000068615		VCV yy	0.0000282886
		VCV yz -0.0000136259		VCV zz	0.0000180623
GPSVEC	TP	Point ID 5927	DX 2452.933	DY	-2818.272
		Class Normal	DZ -2010.405	Code	R-752-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	9.5
		Horz SD		Vert SD	
		Start wk 1577 sec 224617.0		End wk 1577 sec 224622.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000127413		VCV xy	0.0000110001
		VCV xz -0.0000068857		VCV yy	0.0000284419
		VCV yz -0.0000137481		VCV zz	0.0000182368
GPSVEC	TP	Point ID 5928	DX 2454.213	DY	-2818.353
		Class Normal	DZ -2009.826	Code	R-752-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1577 sec 224631.0		End wk 1577 sec 224636.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000127636		VCV xy	0.0000110158
		VCV xz -0.0000068822		VCV yy	0.0000284677
		VCV yz -0.0000137914		VCV zz	0.0000183033
GPSVEC	TP	Point ID 5929	DX 2454.557	DY	-2819.262
		Class Normal	DZ -2010.726	Code	R-752-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1577 sec 224646.0		End wk 1577 sec 224651.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.00001262		VCV xy	0.0000108765
		VCV xz -0.000006798		VCV yy	0.0000281452
		VCV yz -0.0000136818		VCV zz	0.0000181772

GPSVEC	TP	Point ID 5930		DX	2471.583		DY	-2829.878
		Class Normal		DZ	-2014.361		Code	R-753-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	10.7	
		Horz SD				Vert SD		
		Start wk	1577 sec 224671.0			End wk	1577 sec 224676.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000012755			VCV xy	0.0000109824	
		VCV xz	-0.0000068285			VCV yy	0.0000283804	
		VCV yz	-0.0000138332			VCV zz	0.0000184111	
GPSVEC	TP	Point ID 5931		DX	2472.988		DY	-2829.983
		Class Normal		DZ	-2013.708		Code	R-753-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	11.0	
		Horz SD				Vert SD		
		Start wk	1577 sec 224685.0			End wk	1577 sec 224690.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000125929			VCV xy	0.0000108229	
		VCV xz	-0.0000067376			VCV yy	0.0000280336	
		VCV yz	-0.0000137121			VCV zz	0.0000182744	
GPSVEC	TP	Point ID 5932		DX	2473.246		DY	-2830.913
		Class Normal		DZ	-2014.695		Code	R-753-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.3	
		Horz SD				Vert SD		
		Start wk	1577 sec 224699.0			End wk	1577 sec 224704.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000125816			VCV xy	0.0000108047	
		VCV xz	-0.0000067139			VCV yy	0.0000279957	
		VCV yz	-0.0000137226			VCV zz	0.0000183057	
GPSVEC	TP	Point ID 5933		DX	2481.641		DY	-2836.105
		Class Normal		DZ	-2016.526		Code	R-754-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	12.8	
		Horz SD				Vert SD		
		Start wk	1577 sec 224724.0			End wk	1577 sec 224729.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000128379			VCV xy	0.0000110112	
		VCV xz	-0.0000067991			VCV yy	0.0000284924	
		VCV yz	-0.0000139933			VCV zz	0.0000187119	
GPSVEC	TP	Point ID 5934		DX	2482.840		DY	-2836.171
		Class Normal		DZ	-2015.954		Code	R-754-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk	1577 sec 224738.0			End wk	1577 sec 224743.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000127551			VCV xy	0.0000109177	
		VCV xz	-0.0000067451			VCV yy	0.0000283131	
		VCV yz	-0.0000139477			VCV zz	0.0000186837	
GPSVEC	TP	Point ID 5935		DX	2483.312		DY	-2837.122
		Class Normal		DZ	-2016.895		Code	R-754-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	9.1	
		Horz SD				Vert SD		
		Start wk	1577 sec 224760.0			End wk	1577 sec 224765.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000126973			VCV xy	0.0000108385	
		VCV xz	-0.000006692			VCV yy	0.0000281785	
		VCV yz	-0.000013939			VCV zz	0.00001872	
GPSVEC	TP	Point ID 5936		DX	2469.018		DY	-2844.311
		Class Normal		DZ	-2033.452		Code	PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1577 sec	224788.0	End wk 1577 sec	224793.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000127647	VCV xy	0.0000108701
		VCV xz	-0.000006686	VCV yy	0.0000282952
		VCV yz	-0.000014053	VCV zz	0.0000189256
GPSVEC	TP	Point ID 5937	DX 2427.358	DY	-2818.381
		Class Normal	DZ -2024.484	Code PS	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1577 sec	224823.0	End wk 1577 sec	224828.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000128087	VCV xy	0.0000108675
		VCV xz	-0.0000066598	VCV yy	0.0000283605
		VCV yz	-0.0000141614	VCV zz	0.0000191479
GPSVEC	TP	Point ID 5938	DX 2386.374	DY	-2792.706
		Class Normal	DZ -2015.505	Code PS	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1577 sec	224848.0	End wk 1577 sec	224853.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000126441	VCV xy	0.0000106932
		VCV xz	-0.0000065493	VCV yy	0.0000280033
		VCV yz	-0.0000140509	VCV zz	0.0000190539
GPSVEC	TP	Point ID 5939	DX 2343.230	DY	-2765.664
		Class Normal	DZ -2006.073	Code PS	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1577 sec	224874.0	End wk 1577 sec	224879.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000126073	VCV xy	0.0000106401
		VCV xz	-0.0000064911	VCV yy	0.0000278975
		VCV yz	-0.0000140471	VCV zz	0.0000190967
GPSVEC	TP	Point ID 5940	DX 2294.336	DY	-2734.958
		Class Normal	DZ -1995.326	Code DS-169/R-742-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1577 sec	224943.0	End wk 1577 sec	224948.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000125106	VCV xy	0.0000104875
		VCV xz	-0.0000063418	VCV yy	0.0000276281
		VCV yz	-0.0000140496	VCV zz	0.0000192482
GPSVEC	TP	Point ID 5941	DX 2289.700	DY	-2732.021
		Class Normal	DZ -1994.272	Code DS-169/R-742-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1577 sec	224961.0	End wk 1577 sec	224966.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000123843	VCV xy	0.0000103616
		VCV xz	-0.0000062589	VCV yy	0.0000273595
		VCV yz	-0.0000139609	VCV zz	0.0000191587
GPSVEC	TP	Point ID 5942	DX 2245.738	DY	-2704.387
		Class Normal	DZ -1984.476	Code PS	
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1577 sec	224995.0	End wk 1577 sec	225000.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000122812		VCV xy	0.0000102452
		VCV xz -0.0000061595		VCV yy	0.0000271098
		VCV yz -0.0000139043		VCV zz	0.0000191422
GPSVEC	TP	Point ID 5943	DX 2203.619	DY	-2677.519
		Class Normal	DZ -1975.334	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1577 sec 225026.0		End wk 1577 sec 225031.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000012181		VCV xy	0.0000101334
		VCV xz -0.0000060668		VCV yy	0.0000268729
		VCV yz -0.0000138476		VCV zz	0.0000191225
GPSVEC	TP	Point ID 5944	DX 2484.785	DY	-2905.867
		Class Normal	DZ -2099.764	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.5
		Horz SD		Vert SD	
		Start wk 1577 sec 225203.0		End wk 1577 sec 225208.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000126868		VCV xy	0.0000098493
		VCV xz -0.0000058341		VCV yy	0.0000253545
		VCV yz -0.0000136284		VCV zz	0.0000204136
GPSVEC	TP	Point ID 5945	DX 2482.382	DY	-2909.807
		Class Normal	DZ -2105.832	Code	R-718-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1577 sec 225256.0		End wk 1577 sec 225261.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000127729		VCV xy	0.0000100639
		VCV xz -0.0000058686		VCV yy	0.0000263303
		VCV yz -0.0000142279		VCV zz	0.0000208749
NOTE	NM	Modified 6:35:17 AM 3/30/2010			
NOTE	NM	Old values R-718			
GPSVEC	TP	Point ID 5946	DX 2482.824	DY	-2910.673
		Class Normal	DZ -2106.597	Code	R-718-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1577 sec 225269.0		End wk 1577 sec 225274.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000126006		VCV xy	0.0000099193
		VCV xz -0.0000057894		VCV yy	0.0000261296
		VCV yz -0.0000141695		VCV zz	0.0000207675
NOTE	NM	Modified 6:35:25 AM 3/30/2010			
NOTE	NM	Old values R-718			
GPSVEC	TP	Point ID 5947	DX 2481.812	DY	-2910.821
		Class Normal	DZ -2107.338	Code	R-718-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs 8		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1577 sec 225287.0		End wk 1577 sec 225298.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000120396		VCV xy	0.0000095086
		VCV xz -0.0000055111		VCV yy	0.0000250084
		VCV yz -0.0000136002		VCV zz	0.0000198442
NOTE	NM	Modified 6:35:35 AM 3/30/2010			
NOTE	NM	Old values R-718			
NOTE	TS	Time Date 03/30/2010 Time 06:34:57			
GPSVEC	TP	Point ID 5948	DX 2481.137	DY	-2909.922
		Class Normal	DZ -2106.618	Code	R-718-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021



GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1577 sec	225307.0	End wk 1577 sec	225312.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000120719	VCV xy	0.0000095117
		VCV xz	-0.0000055213	VCV yy	0.0000252317
		VCV yz	-0.0000137768	VCV zz	0.0000201208
NOTE	NM	Modified 6:35:46 AM 3/30/2010			
NOTE	NM	Old values R-718			
GPSVEC	TP	Point ID 5949	DX 2437.614	DY	-2887.715
		Class Normal	DZ -2103.353	Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1577 sec	225414.0	End wk 1577 sec	225419.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000125023	VCV xy	0.0000097659
		VCV xz	-0.0000055775	VCV yy	0.0000263269
		VCV yz	-0.0000146551	VCV zz	0.0000215446
GPSVEC	TP	Point ID 5950	DX 2394.592	DY	-2865.832
		Class Normal	DZ -2100.013	Code DS-165/R-711-PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1577 sec	225468.0	End wk 1577 sec	225473.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000012321	VCV xy	0.000009564
		VCV xz	-0.0000054198	VCV yy	0.0000259572
		VCV yz	-0.0000146035	VCV zz	0.0000215686
GPSVEC	TP	Point ID 5951	DX 2389.753	DY	-2863.346
		Class Normal	DZ -2099.648	Code DS-165/R-711-PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1577 sec	225483.0	End wk 1577 sec	225488.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000122438	VCV xy	0.0000094919
		VCV xz	-0.0000053656	VCV yy	0.000025803
		VCV yz	-0.0000145589	VCV zz	0.0000215208
GPSVEC	TP	Point ID 5952	DX 2344.320	DY	-2840.132
		Class Normal	DZ -2096.136	Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1577 sec	225525.0	End wk 1577 sec	225530.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000122537	VCV xy	0.0000094719
		VCV xz	-0.0000053075	VCV yy	0.0000257919
		VCV yz	-0.0000146559	VCV zz	0.0000217273
GPSVEC	TP	Point ID 5953	DX 2298.603	DY	-2816.603
		Class Normal	DZ -2092.732	Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1577 sec	225550.0	End wk 1577 sec	225555.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000120704	VCV xy	0.0000092976
		VCV xz	-0.0000051927	VCV yy	0.000025415
		VCV yz	-0.0000145158	VCV zz	0.0000215719
GPSVEC	TP	Point ID 5954	DX 2253.353	DY	-2793.272
		Class Normal	DZ -2089.521	Code PS	
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021

GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1577 sec	225576.0	End wk 1577 sec	225581.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000120525	VCV xy	0.0000092794
		VCV xz	-0.000005149	VCV yy	0.0000253501
		VCV yz	-0.0000145348	VCV zz	0.0000216216
GPSVEC	TP	Point ID 5955	DX 2204.911	DY	-2768.344
		Class Normal	DZ -2086.066	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1577 sec	225603.0	End wk 1577 sec	225608.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000118786	VCV xy	0.0000091117
		VCV xz	-0.0000050366	VCV yy	0.0000249933
		VCV yz	-0.0000144075	VCV zz	0.0000214918
GPSVEC	TP	Point ID 5956	DX 2157.690	DY	-2743.970
		Class Normal	DZ -2082.602	Code	PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1577 sec	225629.0	End wk 1577 sec	225634.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000118118	VCV xy	0.0000090494
		VCV xz	-0.0000049741	VCV yy	0.0000248414
		VCV yz	-0.0000143809	VCV zz	0.0000214819
GPSVEC	TP	Point ID 5957	DX 2125.248	DY	-2722.362
		Class Normal	DZ -2074.485	Code	R-693-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1577 sec	225718.0	End wk 1577 sec	225723.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000117648	VCV xy	0.0000089502
		VCV xz	-0.0000048333	VCV yy	0.0000247138
		VCV yz	-0.000014538	VCV zz	0.0000218539
GPSVEC	TP	Point ID 5958	DX 2123.838	DY	-2722.377
		Class Normal	DZ -2075.194	Code	R-693-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1577 sec	225732.0	End wk 1577 sec	225737.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000116798	VCV xy	0.0000088691
		VCV xz	-0.0000047792	VCV yy	0.0000245538
		VCV yz	-0.0000144871	VCV zz	0.0000217996
GPSVEC	TP	Point ID 5959	DX 2124.630	DY	-2723.396
		Class Normal	DZ -2076.109	Code	R-693-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1577 sec	225748.0	End wk 1577 sec	225753.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000120772	VCV xy	0.0000092392
		VCV xz	-0.0000049393	VCV yy	0.0000253492
		VCV yz	-0.0000149593	VCV zz	0.0000224167
GPSVEC	TP	Point ID 5960	DX 2123.491	DY	-2725.325
		Class Normal	DZ -2079.187	Code	R-694-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	8	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1577 sec	225770.0	End wk 1577 sec	225775.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000118827		VCV xy	0.0000091128
		VCV xz -0.0000048396		VCV yy	0.000024853
		VCV yz -0.0000147023		VCV zz	0.0000220041
GPSVEC	TP	Point ID 5961	DX 2124.070	DY	-2726.411
		Class Normal	DZ -2080.172	Code	R-694-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1577 sec 225785.0		End wk 1577 sec 225790.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000115894		VCV xy	0.0000088023
		VCV xz -0.0000046822		VCV yy	0.0000243218
		VCV yz -0.0000144717		VCV zz	0.0000217778
GPSVEC	TP	Point ID 5962	DX 2122.870	DY	-2726.313
		Class Normal	DZ -2080.773	Code	R-694-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1577 sec 225798.0		End wk 1577 sec 225803.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000114304		VCV xy	0.0000086392
		VCV xz -0.0000045933		VCV yy	0.0000240339
		VCV yz -0.0000143543		VCV zz	0.00002166
GPSVEC	TP	Point ID 5963	DX 2118.378	DY	-2733.795
		Class Normal	DZ -2092.360	Code	R-695-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 8		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1577 sec 225867.0		End wk 1577 sec 225875.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000011922		VCV xy	0.000009101
		VCV xz -0.0000047402		VCV yy	0.0000249293
		VCV yz -0.0000150227		VCV zz	0.0000225533
GPSVEC	TP	Point ID 5964	DX 2117.017	DY	-2733.898
		Class Normal	DZ -2093.255	Code	R-695-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 8		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	25.0
		Horz SD		Vert SD	
		Start wk 1577 sec 225883.0		End wk 1577 sec 225888.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000118306		VCV xy	0.0000090028
		VCV xz -0.000004682		VCV yy	0.0000247716
		VCV yz -0.0000149744		VCV zz	0.0000225232
GPSVEC	TP	Point ID 5965	DX 2117.779	DY	-2734.902
		Class Normal	DZ -2094.045	Code	R-695-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	22.4
		Horz SD		Vert SD	
		Start wk 1577 sec 225895.0		End wk 1577 sec 225901.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000117151		VCV xy	0.0000088832
		VCV xz -0.0000046122		VCV yy	0.0000245629
		VCV yz -0.0000148987		VCV zz	0.0000224481
GPSVEC	TP	Point ID 5966	DX 2116.612	DY	-2736.931
		Class Normal	DZ -2097.182	Code	R-696-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1577 sec 225934.0		End wk 1577 sec 225942.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000115192		VCV xy	0.0000086428
		VCV xz -0.0000044622		VCV yy	0.0000242229
		VCV yz -0.0000148389		VCV zz	0.0000224917

GPSVEC	TP	Point ID 5967		DX	2115.955		DY	-2737.856
		Class Normal		DZ	-2098.721		Code	R-696-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.3	
		Horz SD				Vert SD		
		Start wk	1577 sec 225951.0			End wk	1577 sec 225964.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000112554			VCV xy	0.0000084816	
		VCV xz	-0.0000043536			VCV yy	0.0000236322	
		VCV yz	-0.0000145118			VCV zz	0.0000219173	
GPSVEC	TP	Point ID 5968		DX	2117.314		DY	-2738.046
		Class Normal		DZ	-2098.129		Code	R-696-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.4	
		Horz SD				Vert SD		
		Start wk	1577 sec 225975.0			End wk	1577 sec 225980.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000112924			VCV xy	0.0000084473	
		VCV xz	-0.0000043281			VCV yy	0.0000237806	
		VCV yz	-0.0000146735			VCV zz	0.0000222649	
GPSVEC	TP	Point ID 5969		DX	2134.392		DY	-2746.954
		Class Normal		DZ	-2099.323		Code	R-698-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	8			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.3	
		Horz SD				Vert SD		
		Start wk	1577 sec 226037.0			End wk	1577 sec 226046.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000115827			VCV xy	0.0000086282	
		VCV xz	-0.0000043638			VCV yy	0.0000244265	
		VCV yz	-0.0000152635			VCV zz	0.0000232229	
GPSVEC	TP	Point ID 5970		DX	2135.063		DY	-2747.808
		Class Normal		DZ	-2100.041		Code	R-698-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	12.8	
		Horz SD				Vert SD		
		Start wk	1577 sec 226055.0			End wk	1577 sec 226060.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000114882			VCV xy	0.0000085179	
		VCV xz	-0.0000042951			VCV yy	0.0000242666	
		VCV yz	-0.0000152182			VCV zz	0.0000232024	
GPSVEC	TP	Point ID 5971		DX	2136.236		DY	-2747.909
		Class Normal		DZ	-2099.478		Code	R-698-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.2	
		Horz SD				Vert SD		
		Start wk	1577 sec 226070.0			End wk	1577 sec 226077.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000112318			VCV xy	0.0000082808	
		VCV xz	-0.0000041609			VCV yy	0.0000237598	
		VCV yz	-0.0000149605			VCV zz	0.0000228654	
GPSVEC	TP	Point ID 5972		DX	2154.227		DY	-2757.248
		Class Normal		DZ	-2100.806		Code	R-699-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.2	
		Horz SD				Vert SD		
		Start wk	1577 sec 226096.0			End wk	1577 sec 226101.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000114017			VCV xy	0.0000084113	
		VCV xz	-0.0000042054			VCV yy	0.0000241318	
		VCV yz	-0.0000152584			VCV zz	0.0000233145	
GPSVEC	TP	Point ID 5973		DX	2154.831		DY	-2758.166
		Class Normal		DZ	-2101.618		Code	R-699-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021

GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1577 sec	226113.0	End wk 1577 sec	226118.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000011404	VCV xy	0.0000083956
		VCV xz	-0.0000041821	VCV yy	0.000024158
		VCV yz	-0.0000153272	VCV zz	0.0000234402
GPSVEC	TP	Point ID 5974		DY	-2758.212
		Class Normal		Code	R-699-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1577 sec	226128.0	End wk 1577 sec	226133.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000115826	VCV xy	0.0000085407
		VCV xz	-0.0000042415	VCV yy	0.0000245466
		VCV yz	-0.0000156117	VCV zz	0.0000238549
GPSVEC	TP	Point ID 5975		DY	-2767.492
		Class Normal		Code	R-700-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1577 sec	226161.0	End wk 1577 sec	226166.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000116524	VCV xy	0.0000085059
		VCV xz	-0.0000041428	VCV yy	0.0000233516
		VCV yz	-0.0000138601	VCV zz	0.0000214047
GPSVEC	TP	Point ID 5976		DY	-2768.460
		Class Normal		Code	R-700-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1577 sec	226180.0	End wk 1577 sec	226185.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000116579	VCV xy	0.000008495
		VCV xz	-0.0000041204	VCV yy	0.0000233525
		VCV yz	-0.0000138853	VCV zz	0.0000214587
GPSVEC	TP	Point ID 5977		DY	-2768.415
		Class Normal		Code	R-700-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1577 sec	226196.0	End wk 1577 sec	226201.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000116715	VCV xy	0.0000084954
		VCV xz	-0.0000041073	VCV yy	0.0000233736
		VCV yz	-0.0000139228	VCV zz	0.0000215249
GPSVEC	TP	Point ID 5978		DY	-2777.780
		Class Normal		Code	R-701-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	22.3
		Horz SD		Vert SD	
		Start wk 1577 sec	226218.0	End wk 1577 sec	226223.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000117602	VCV xy	0.0000085599
		VCV xz	-0.0000041213	VCV yy	0.0000235327
		VCV yz	-0.000014047	VCV zz	0.0000217105
GPSVEC	TP	Point ID 5979		DY	-2778.637
		Class Normal		Code	R-701-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1577 sec	226233.0	End wk 1577 sec	226238.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000116981		VCV xy	0.0000084985
		VCV xz -0.0000040793		VCV yy	0.0000234055
		VCV yz -0.0000139945		VCV zz	0.0000216438
GPSVEC	TP	Point ID 5980	DX 2195.685	DY	-2778.695
		Class Normal	DZ -2103.816	Code	R-701-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1577 sec 226249.0		End wk 1577 sec 226254.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000116312		VCV xy	0.0000084273
		VCV xz -0.0000040313		VCV yy	0.0000232684
		VCV yz -0.0000139387		VCV zz	0.0000215829
GPSVEC	TP	Point ID 5981	DX 2213.581	DY	-2787.859
		Class Normal	DZ -2105.076	Code	R-702-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1577 sec 226275.0		End wk 1577 sec 226280.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000118065		VCV xy	0.0000085594
		VCV xz -0.0000040764		VCV yy	0.0000235967
		VCV yz -0.0000141653		VCV zz	0.0000219214
GPSVEC	TP	Point ID 5982	DX 2214.028	DY	-2788.604
		Class Normal	DZ -2105.789	Code	R-702-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.3
		Horz SD		Vert SD	
		Start wk 1577 sec 226287.0		End wk 1577 sec 226292.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000118687		VCV xy	0.0000086046
		VCV xz -0.0000040891		VCV yy	0.0000237161
		VCV yz -0.0000142507		VCV zz	0.0000220489
GPSVEC	TP	Point ID 5983	DX 2215.242	DY	-2788.681
		Class Normal	DZ -2105.161	Code	R-702-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1577 sec 226303.0		End wk 1577 sec 226308.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000011784		VCV xy	0.0000085219
		VCV xz -0.0000040364		VCV yy	0.0000235404
		VCV yz -0.0000141692		VCV zz	0.0000219447
GPSVEC	TP	Point ID 5984	DX 2233.336	DY	-2797.986
		Class Normal	DZ -2106.507	Code	R-703-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1577 sec 226340.0		End wk 1577 sec 226345.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000119817		VCV xy	0.0000086602
		VCV xz -0.000004077		VCV yy	0.0000239062
		VCV yz -0.0000144335		VCV zz	0.0000223508
GPSVEC	TP	Point ID 5985	DX 2233.857	DY	-2798.778
		Class Normal	DZ -2107.218	Code	R-703-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1577 sec 226354.0		End wk 1577 sec 226359.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000118442		VCV xy	0.00000853
		VCV xz -0.0000040017		VCV yy	0.0000236311
		VCV yz -0.0000142897		VCV zz	0.0000221618

GPSVEC	TP	Point ID 5986		DX	2235.017		DY	-2798.848
		Class Normal		DZ	-2106.619		Code	R-703-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk	1577 sec 226368.0			End wk	1577 sec 226373.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000117154			VCV xy	0.0000084185	
		VCV xz	-0.000003937			VCV yy	0.0000233726	
		VCV yz	-0.000014152			VCV zz	0.0000219635	
GPSVEC	TP	Point ID 5987		DX	2253.077		DY	-2808.164
		Class Normal		DZ	-2107.893		Code	R-704-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	21.6	
		Horz SD				Vert SD		
		Start wk	1577 sec 226396.0			End wk	1577 sec 226401.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000119333			VCV xy	0.0000086154	
		VCV xz	-0.0000040185			VCV yy	0.0000237801	
		VCV yz	-0.0000144201			VCV zz	0.0000223092	
GPSVEC	TP	Point ID 5988		DX	2253.721		DY	-2808.968
		Class Normal		DZ	-2108.528		Code	R-704-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 226411.0			End wk	1577 sec 226416.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000118968			VCV xy	0.0000085983	
		VCV xz	-0.0000040027			VCV yy	0.0000236956	
		VCV yz	-0.000014383			VCV zz	0.0000222245	
GPSVEC	TP	Point ID 5989		DX	2254.833		DY	-2809.057
		Class Normal		DZ	-2108.031		Code	R-704-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.2	
		Horz SD				Vert SD		
		Start wk	1577 sec 226426.0			End wk	1577 sec 226431.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000119582			VCV xy	0.0000086315	
		VCV xz	-0.0000040083			VCV yy	0.0000238174	
		VCV yz	-0.0000144735			VCV zz	0.0000223746	
GPSVEC	TP	Point ID 5990		DX	2273.042		DY	-2818.409
		Class Normal		DZ	-2109.338		Code	R-705-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 226458.0			End wk	1577 sec 226463.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000118572			VCV xy	0.0000082888	
		VCV xz	-0.0000033813			VCV yy	0.0000231041	
		VCV yz	-0.0000131723			VCV zz	0.0000201197	
GPSVEC	TP	Point ID 5991		DX	2273.572		DY	-2819.232
		Class Normal		DZ	-2110.055		Code	R-705-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.3	
		Horz SD				Vert SD		
		Start wk	1577 sec 226472.0			End wk	1577 sec 226477.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000118602			VCV xy	0.0000082788	
		VCV xz	-0.0000033617			VCV yy	0.0000231026	
		VCV yz	-0.0000131749			VCV zz	0.0000201236	
GPSVEC	TP	Point ID 5992		DX	2274.740		DY	-2819.244
		Class Normal		DZ	-2109.452		Code	R-705-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.020

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1577 sec	226489.0	End wk 1577 sec	226494.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000011815	VCV xy	0.0000082401
		VCV xz	-0.0000033297	VCV yy	0.000022998
		VCV yz	-0.000013119	VCV zz	0.0000200257
GPSVEC	TP	Point ID 5993	DX 2293.056	DY	-2828.777
		Class Normal	DZ -2110.825	Code	R-706-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1577 sec	226517.0	End wk 1577 sec	226522.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000119067	VCV xy	0.0000083249
		VCV xz	-0.000003345	VCV yy	0.0000231486
		VCV yz	-0.0000132024	VCV zz	0.0000200895
GPSVEC	TP	Point ID 5994	DX 2293.482	DY	-2829.696
		Class Normal	DZ -2111.660	Code	R-706-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1577 sec	226531.0	End wk 1577 sec	226536.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000118077	VCV xy	0.0000082115
		VCV xz	-0.0000032765	VCV yy	0.0000229487
		VCV yz	-0.0000130954	VCV zz	0.0000199693
GPSVEC	TP	Point ID 5995	DX 2294.597	DY	-2829.538
		Class Normal	DZ -2110.907	Code	R-706-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1577 sec	226547.0	End wk 1577 sec	226552.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000118826	VCV xy	0.0000082684
		VCV xz	-0.0000032867	VCV yy	0.0000230822
		VCV yz	-0.0000131687	VCV zz	0.0000200548
GPSVEC	TP	Point ID 5996	DX 2312.777	DY	-2838.981
		Class Normal	DZ -2112.350	Code	R-707-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1577 sec	226585.0	End wk 1577 sec	226590.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000121617	VCV xy	0.0000084825
		VCV xz	-0.0000033459	VCV yy	0.0000235878
		VCV yz	-0.0000134507	VCV zz	0.0000204085
GPSVEC	TP	Point ID 5997	DX 2313.356	DY	-2839.912
		Class Normal	DZ -2113.170	Code	R-707-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1577 sec	226600.0	End wk 1577 sec	226606.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000121068	VCV xy	0.0000084373
		VCV xz	-0.0000033134	VCV yy	0.0000234695
		VCV yz	-0.0000133838	VCV zz	0.0000202907
GPSVEC	TP	Point ID 5998	DX 2314.503	DY	-2839.833
		Class Normal	DZ -2112.436	Code	R-707-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.6
		Horz SD		Vert SD	
		Start wk 1577 sec	226617.0	End wk 1577 sec	226622.0



GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000012003		VCV xy	0.0000083255
		VCV xz -0.0000032458		VCV yy	0.0000232548
		VCV yz -0.0000132648		VCV zz	0.0000201416
GPSVEC	TP	Point ID 5999	DX 2332.916	DY	-2849.275
		Class Normal	DZ -2113.693	Code	R-708-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1577 sec 226645.0		End wk 1577 sec 226650.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000120514		VCV xy	0.0000083558
		VCV xz -0.0000032355		VCV yy	0.0000233274
		VCV yz -0.0000133021		VCV zz	0.0000201631
GPSVEC	TP	Point ID 6000	DX 2333.352	DY	-2850.210
		Class Normal	DZ -2114.550	Code	R-708-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1577 sec 226664.0		End wk 1577 sec 226669.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000121307		VCV xy	0.0000084113
		VCV xz -0.0000032426		VCV yy	0.0000234699
		VCV yz -0.0000133784		VCV zz	0.0000202511
GPSVEC	TP	Point ID 6001	DX 2334.618	DY	-2850.148
		Class Normal	DZ -2113.829	Code	R-708-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.3
		Horz SD		Vert SD	
		Start wk 1577 sec 226677.0		End wk 1577 sec 226682.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000122024		VCV xy	0.0000084606
		VCV xz -0.0000032515		VCV yy	0.0000236031
		VCV yz -0.0000134499		VCV zz	0.0000203417
GPSVEC	TP	Point ID 6002	DX 2352.776	DY	-2859.504
		Class Normal	DZ -2115.157	Code	R-709-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1577 sec 226731.0		End wk 1577 sec 226736.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000123418		VCV xy	0.0000085189
		VCV xz -0.0000032243		VCV yy	0.0000238252
		VCV yz -0.0000135687		VCV zz	0.0000204923
GPSVEC	TP	Point ID 6003	DX 2353.159	DY	-2860.292
		Class Normal	DZ -2115.899	Code	R-709-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.2
		Horz SD		Vert SD	
		Start wk 1577 sec 226744.0		End wk 1577 sec 226749.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000122546		VCV xy	0.0000084451
		VCV xz -0.0000031821		VCV yy	0.0000236493
		VCV yz -0.0000134655		VCV zz	0.000020332
GPSVEC	TP	Point ID 6004	DX 2354.526	DY	-2860.406
		Class Normal	DZ -2115.314	Code	R-709-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1577 sec 226758.0		End wk 1577 sec 226763.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000121936		VCV xy	0.0000083994
		VCV xz -0.0000031539		VCV yy	0.0000235241
		VCV yz -0.0000133905		VCV zz	0.0000201996

GPSVEC	TP	Point ID 6005	DX	2372.370	DY	-2869.612
		Class Normal	DZ	-2116.705	Code	R-710-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 226795.0		End wk 1577 sec 226800.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.000012434		VCV xy	0.0000085969	
		VCV xz -0.0000032154		VCV yy	0.0000239748	
		VCV yz -0.0000136314		VCV zz	0.0000204612	
GPSVEC	TP	Point ID 6006	DX	2373.031	DY	-2870.524
		Class Normal	DZ	-2117.468	Code	R-710-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.6	
		Horz SD		Vert SD		
		Start wk 1577 sec 226810.0		End wk 1577 sec 226815.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000123932		VCV xy	0.0000085499	
		VCV xz -0.0000031814		VCV yy	0.0000238844	
		VCV yz -0.0000135753		VCV zz	0.0000203776	
GPSVEC	TP	Point ID 6007	DX	2374.175	DY	-2870.500
		Class Normal	DZ	-2116.798	Code	R-710-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 226827.0		End wk 1577 sec 226832.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000123556		VCV xy	0.0000085219	
		VCV xz -0.0000031596		VCV yy	0.0000238043	
		VCV yz -0.0000135236		VCV zz	0.000020273	
GPSVEC	TP	Point ID 6008	DX	2392.531	DY	-2879.818
		Class Normal	DZ	-2118.208	Code	R-712-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.6	
		Horz SD		Vert SD		
		Start wk 1577 sec 226852.0		End wk 1577 sec 226857.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000124548		VCV xy	0.000008595	
		VCV xz -0.0000031737		VCV yy	0.0000239861	
		VCV yz -0.0000136158		VCV zz	0.0000203637	
GPSVEC	TP	Point ID 6009	DX	2392.926	DY	-2880.678
		Class Normal	DZ	-2118.930	Code	R-712-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.9	
		Horz SD		Vert SD		
		Start wk 1577 sec 226868.0		End wk 1577 sec 226873.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000123567		VCV xy	0.0000085037	
		VCV xz -0.0000031219		VCV yy	0.0000237815	
		VCV yz -0.0000134947		VCV zz	0.0000201865	
GPSVEC	TP	Point ID 6010	DX	2394.135	DY	-2880.683
		Class Normal	DZ	-2118.326	Code	R-712-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1577 sec 226884.0		End wk 1577 sec 226889.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000122619		VCV xy	0.0000084274	
		VCV xz -0.0000030803		VCV yy	0.0000235893	
		VCV yz -0.0000133793		VCV zz	0.0000200002	
GPSVEC	TP	Point ID 6011	DX	2412.415	DY	-2889.995
		Class Normal	DZ	-2119.724	Code	R-713-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.020

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1577 sec	226915.0	End wk 1577 sec	226920.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000125239	VCV xy	0.0000086506
		VCV xz	-0.0000031615	VCV yy	0.0000240994
		VCV yz	-0.0000136503	VCV zz	0.0000202946
GPSVEC	TP	Point ID 6012		DY	-2890.786
		Class Normal		Code R-713-PS	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.020	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1577 sec	226929.0	End wk 1577 sec	226934.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000123944	VCV xy	0.0000085457
		VCV xz	-0.0000031093	VCV yy	0.0000238392
		VCV yz	-0.0000134973	VCV zz	0.0000200609
GPSVEC	TP	Point ID 6013		DY	-2890.853
		Class Normal		Code R-713-PS	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.020	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1577 sec	226945.0	End wk 1577 sec	226950.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000124601	VCV xy	0.0000086068
		VCV xz	-0.0000031292	VCV yy	0.0000239685
		VCV yz	-0.000013561	VCV zz	0.0000201059
GPSVEC	TP	Point ID 6014		DY	-2894.728
		Class Normal		Code DS-166/R-714-PS	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.021	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1577 sec	227001.0	End wk 1577 sec	227007.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000127165	VCV xy	0.0000087731
		VCV xz	-0.0000031587	VCV yy	0.0000244393
		VCV yz	-0.0000137945	VCV zz	0.0000203661
GPSVEC	TP	Point ID 6015		DY	-2897.368
		Class Normal		Code DS-166/R-714-PS	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.021	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1577 sec	227017.0	End wk 1577 sec	227022.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000127085	VCV xy	0.0000087679
		VCV xz	-0.0000031491	VCV yy	0.000024422
		VCV yz	-0.0000137743	VCV zz	0.0000203069
GPSVEC	TP	Point ID 6016		DY	-2900.186
		Class Normal		Code R-715-PS	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.021	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1577 sec	227043.0	End wk 1577 sec	227048.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000127895	VCV xy	0.0000088412
		VCV xz	-0.0000031709	VCV yy	0.000024582
		VCV yz	-0.0000138481	VCV zz	0.0000203421
GPSVEC	TP	Point ID 6017		DY	-2900.994
		Class Normal		Code R-715-PS	
		Obs L1 Fixed	H.pr 0.014	V.pr 0.021	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1577 sec	227058.0	End wk 1577 sec	227063.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000127572		VCV xy	0.0000088122
		VCV xz -0.0000031509		VCV yy	0.0000245138
		VCV yz -0.0000137993		VCV zz	0.0000202505
GPSVEC	TP	Point ID 6018	DX 2433.984	DY	-2901.015
		Class Normal	DZ -2121.397	Code	R-715-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1577 sec 227072.0		End wk 1577 sec 227077.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000126386		VCV xy	0.0000087116
		VCV xz -0.000003101		VCV yy	0.0000242717
		VCV yz -0.0000136543		VCV zz	0.0000200355
GPSVEC	TP	Point ID 6019	DX 2452.196	DY	-2910.350
		Class Normal	DZ -2122.822	Code	R-716-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1577 sec 227098.0		End wk 1577 sec 227103.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000012805		VCV xy	0.0000088638
		VCV xz -0.0000031604		VCV yy	0.0000246115
		VCV yz -0.0000138268		VCV zz	0.0000201885
NOTE	TS	Time Date 03/30/2010	Time 07:05:03		
GPSVEC	TP	Point ID 6020	DX 2452.871	DY	-2911.234
		Class Normal	DZ -2123.501	Code	R-716-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.7
		Horz SD		Vert SD	
		Start wk 1577 sec 227112.0		End wk 1577 sec 227117.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000126911		VCV xy	0.0000087631
		VCV xz -0.0000031095		VCV yy	0.0000243759
		VCV yz -0.0000136844		VCV zz	0.0000199826
GPSVEC	TP	Point ID 6021	DX 2453.921	DY	-2911.202
		Class Normal	DZ -2122.921	Code	R-716-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.7
		Horz SD		Vert SD	
		Start wk 1577 sec 227126.0		End wk 1577 sec 227131.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000125874		VCV xy	0.0000086907
		VCV xz -0.0000030775		VCV yy	0.0000241741
		VCV yz -0.0000135615		VCV zz	0.0000197758
GPSVEC	TP	Point ID 6022	DX 2471.477	DY	-2920.163
		Class Normal	DZ -2124.278	Code	R-717-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1577 sec 227161.0		End wk 1577 sec 227166.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000013006		VCV xy	0.000009053
		VCV xz -0.000003225		VCV yy	0.0000250278
		VCV yz -0.0000140121		VCV zz	0.0000202685
GPSVEC	TP	Point ID 6023	DX 2472.693	DY	-2921.513
		Class Normal	DZ -2125.254	Code	R-717-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.7
		Horz SD		Vert SD	
		Start wk 1577 sec 227175.0		End wk 1577 sec 227180.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000129257		VCV xy	0.0000089747
		VCV xz -0.0000031827		VCV yy	0.0000248556
		VCV yz -0.0000139043		VCV zz	0.0000201145

GPSVEC	TP	Point ID 6024	DX	2476.565	DY	-2922.698
		Class Normal	DZ	-2124.629	Code	R-717-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.8	
		Horz SD		Vert SD		
		Start wk 1577 sec 227190.0		End wk 1577 sec 227195.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000128314		VCV xy	0.0000089205	
		VCV xz -0.0000031901		VCV yy	0.0000248222	
		VCV yz -0.0000140383		VCV zz	0.0000203148	
GPSVEC	TP	Point ID 6025	DX	2475.458	DY	-2921.258
		Class Normal	DZ	-2123.393	Code	R-717-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 227207.0		End wk 1577 sec 227212.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000129119		VCV xy	0.0000090415	
		VCV xz -0.0000032929		VCV yy	0.0000252405	
		VCV yz -0.0000145096		VCV zz	0.0000209583	
GPSVEC	TP	Point ID 6026	DX	2478.890	DY	-2915.624
		Class Normal	DZ	-2114.835	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.4	
		Horz SD		Vert SD		
		Start wk 1577 sec 227252.0		End wk 1577 sec 227257.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000130824		VCV xy	0.000009226	
		VCV xz -0.0000034169		VCV yy	0.0000259246	
		VCV yz -0.0000152095		VCV zz	0.0000219141	
GPSVEC	TP	Point ID 6027	DX	2493.637	DY	-2924.288
		Class Normal	DZ	-2117.377	Code	P-401
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 227290.0		End wk 1577 sec 227295.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000132884		VCV xy	0.0000094489	
		VCV xz -0.0000035326		VCV yy	0.0000264971	
		VCV yz -0.0000156157		VCV zz	0.0000223431	
GPSVEC	TP	Point ID 6028	DX	2492.140	DY	-2930.711
		Class Normal	DZ	-2125.928	Code	R-720-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.8	
		Horz SD		Vert SD		
		Start wk 1577 sec 227331.0		End wk 1577 sec 227336.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000132848		VCV xy	0.0000094321	
		VCV xz -0.0000035102		VCV yy	0.0000265063	
		VCV yz -0.000015604		VCV zz	0.0000222588	
GPSVEC	TP	Point ID 6029	DX	2492.606	DY	-2931.640
		Class Normal	DZ	-2126.821	Code	R-720-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.3	
		Horz SD		Vert SD		
		Start wk 1577 sec 227347.0		End wk 1577 sec 227352.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000132722		VCV xy	0.0000094263	
		VCV xz -0.0000035039		VCV yy	0.0000264853	
		VCV yz -0.0000155709		VCV zz	0.0000221689	
GPSVEC	TP	Point ID 6030	DX	2493.737	DY	-2931.537
		Class Normal	DZ	-2126.108	Code	R-720-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1577 sec	227361.0	End wk 1577 sec	227366.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000132369	VCV xy	0.000009405
		VCV xz	-0.0000034929	VCV yy	0.0000264163
		VCV yz	-0.0000155099	VCV zz	0.0000220418
GPSVEC	TP	Point ID 6031	DX 2498.667	DY	-2934.104
		Class Normal	DZ -2126.577	Code	DS-168/R-721-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1577 sec	227405.0	End wk 1577 sec	227411.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000133176	VCV xy	0.0000095367
		VCV xz	-0.0000035636	VCV yy	0.0000266323
		VCV yz	-0.0000155681	VCV zz	0.0000218986
GPSVEC	TP	Point ID 6032	DX 2503.576	DY	-2936.603
		Class Normal	DZ -2126.936	Code	DS-168/R-721-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1577 sec	227431.0	End wk 1577 sec	227436.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000133053	VCV xy	0.0000095118
		VCV xz	-0.0000035393	VCV yy	0.000026577
		VCV yz	-0.0000154798	VCV zz	0.0000217319
GPSVEC	TP	Point ID 6033	DX 2511.957	DY	-2940.990
		Class Normal	DZ -2127.755	Code	R-722-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1577 sec	227486.0	End wk 1577 sec	227491.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000135087	VCV xy	0.0000096866
		VCV xz	-0.0000036041	VCV yy	0.0000269787
		VCV yz	-0.000015592	VCV zz	0.0000216984
GPSVEC	TP	Point ID 6034	DX 2512.488	DY	-2941.852
		Class Normal	DZ -2128.460	Code	R-722-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1577 sec	227499.0	End wk 1577 sec	227504.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000014108	VCV xy	0.0000102413
		VCV xz	-0.0000038595	VCV yy	0.0000283034
		VCV yz	-0.0000163222	VCV zz	0.0000225179
GPSVEC	TP	Point ID 6035	DX 2513.691	DY	-2942.029
		Class Normal	DZ -2127.991	Code	R-722-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1577 sec	227515.0	End wk 1577 sec	227520.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000147921	VCV xy	0.0000108429
		VCV xz	-0.0000041238	VCV yy	0.0000297801
		VCV yz	-0.0000171233	VCV zz	0.0000234506
GPSVEC	TP	Point ID 6036	DX 2531.754	DY	-2951.305
		Class Normal	DZ -2129.526	Code	R-723-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1577 sec	227561.0	End wk 1577 sec	227566.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000013999		VCV xy	0.0000101579
		VCV xz -0.0000038149		VCV yy	0.000028041
		VCV yz -0.0000160333		VCV zz	0.0000219373
GPSVEC	TP	Point ID 6037	DX 2532.237	DY	-2952.260
		Class Normal	DZ -2130.410	Code	R-723-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.2
		Horz SD		Vert SD	
		Start wk 1577 sec 227576.0		End wk 1577 sec 227581.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000137839		VCV xy	0.0000099613
		VCV xz -0.0000037202		VCV yy	0.0000275526
		VCV yz -0.0000157185		VCV zz	0.0000215161
GPSVEC	TP	Point ID 6038	DX 2533.423	DY	-2952.192
		Class Normal	DZ -2129.677	Code	R-723-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1577 sec 227591.0		End wk 1577 sec 227596.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000138231		VCV xy	0.0000100149
		VCV xz -0.0000037475		VCV yy	0.0000276505
		VCV yz -0.0000157407		VCV zz	0.0000214715
GPSVEC	TP	Point ID 6039	DX 2551.774	DY	-2961.658
		Class Normal	DZ -2131.273	Code	R-725-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1577 sec 227786.0		End wk 1577 sec 227791.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000141512		VCV xy	0.0000104223
		VCV xz -0.0000039481		VCV yy	0.0000284098
		VCV yz -0.0000157296		VCV zz	0.0000206953
GPSVEC	TP	Point ID 6040	DX 2552.077	DY	-2962.537
		Class Normal	DZ -2132.126	Code	R-725-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 9		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	23.4
		Horz SD		Vert SD	
		Start wk 1577 sec 227812.0		End wk 1577 sec 227819.0	
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998
		VCV xx 0.0000142614		VCV xy	0.0000108109
		VCV xz -0.0000042276		VCV yy	0.0000290949
		VCV yz -0.0000161015		VCV zz	0.0000207616
GPSVEC	TP	Point ID 6041	DX 2553.504	DY	-2962.595
		Class Normal	DZ -2131.408	Code	R-725-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	23.1
		Horz SD		Vert SD	
		Start wk 1577 sec 227828.0		End wk 1577 sec 227833.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000140627		VCV xy	0.0000105161
		VCV xz -0.0000040453		VCV yy	0.0000284423
		VCV yz -0.0000156869		VCV zz	0.0000203248
GPSVEC	TP	Point ID 6042	DX 2571.241	DY	-2971.896
		Class Normal	DZ -2132.858	Code	R-726-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.1
		Horz SD		Vert SD	
		Start wk 1577 sec 227854.0		End wk 1577 sec 227859.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000140693		VCV xy	0.0000104688
		VCV xz -0.0000040032		VCV yy	0.0000283618
		VCV yz -0.0000155601		VCV zz	0.0000201644

GPSVEC	TP	Point ID 6043		DX	2572.069		DY	-2972.868
		Class Normal		DZ	-2133.570		Code	R-726-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.7	
		Horz SD				Vert SD		
		Start wk	1577 sec 227868.0			End wk	1577 sec 227873.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000140698			VCV xy	0.0000104945	
		VCV xz	-0.0000040215			VCV yy	0.0000283925	
		VCV yz	-0.0000155489			VCV zz	0.000020082	
GPSVEC	TP	Point ID 6044		DX	2573.845		DY	-2973.275
		Class Normal		DZ	-2133.068		Code	R-726-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 227881.0			End wk	1577 sec 227886.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000139079			VCV xy	0.0000103452	
		VCV xz	-0.000003952			VCV yy	0.0000280162	
		VCV yz	-0.0000153092			VCV zz	0.0000197747	
GPSVEC	TP	Point ID 6045		DX	2590.915		DY	-2982.410
		Class Normal		DZ	-2134.350		Code	R-727-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.6	
		Horz SD				Vert SD		
		Start wk	1577 sec 227910.0			End wk	1577 sec 227915.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000140302			VCV xy	0.0000105001	
		VCV xz	-0.0000040364			VCV yy	0.0000283467	
		VCV yz	-0.0000154347			VCV zz	0.0000197816	
INIT	KI	Init event	High RMS			Week	1577	
		Init type	On the fly			seconds	227963.0	
		Init counter	1			Point ID	<no text>	
		Survey type	Real Time			Plate H.Dist	<null>	
		Plate V.Dist	<null>			Plate azimuth	<null>	
INIT	KI	Init event	Good RMS			Week	1577	
		Init type	On the fly			seconds	227964.0	
		Init counter	1			Point ID	<no text>	
		Survey type	Real Time			Plate H.Dist	<null>	
		Plate V.Dist	<null>			Plate azimuth	<null>	
GPSVEC	TP	Point ID 6046		DX	2591.691		DY	-2983.471
		Class Normal		DZ	-2135.192		Code	R-727-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.1	
		Horz SD				Vert SD		
		Start wk	1577 sec 227976.0			End wk	1577 sec 227981.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000137096			VCV xy	0.0000103576	
		VCV xz	-0.0000040147			VCV yy	0.0000278211	
		VCV yz	-0.0000150244			VCV zz	0.0000189787	
GPSVEC	TP	Point ID 6047		DX	2592.807		DY	-2983.434
		Class Normal		DZ	-2134.512		Code	R-727-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 227994.0			End wk	1577 sec 227999.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000137866			VCV xy	0.000010436	
		VCV xz	-0.0000040551			VCV yy	0.0000280049	
		VCV yz	-0.0000150857			VCV zz	0.0000189875	
GPSVEC	TP	Point ID 6048		DX	2610.722		DY	-2992.863
		Class Normal		DZ	-2135.834		Code	R-728-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.1	
		Horz SD				Vert SD		
		Start wk	1577 sec 228025.0			End wk	1577 sec 228030.0	



GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000141242		VCV xy	0.0000107469
		VCV xz -0.000004199		VCV yy	0.0000287675
		VCV yz -0.0000154276		VCV zz	0.0000192751
GPSVEC	TP	Point ID 6049	DX 2611.453	DY	-2993.874
		Class Normal	DZ -2136.605	Code	R-728-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1577 sec 228040.0		End wk 1577 sec 228046.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000140169		VCV xy	0.0000106481
		VCV xz -0.0000041538		VCV yy	0.0000285128
		VCV yz -0.0000152528		VCV zz	0.0000190383
GPSVEC	TP	Point ID 6050	DX 2612.585	DY	-2993.874
		Class Normal	DZ -2135.996	Code	R-728-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.8
		Horz SD		Vert SD	
		Start wk 1577 sec 228055.0		End wk 1577 sec 228060.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000140925		VCV xy	0.0000107365
		VCV xz -0.0000041997		VCV yy	0.0000287112
		VCV yz -0.0000153313		VCV zz	0.0000190654
GPSVEC	TP	Point ID 6051	DX 2630.522	DY	-3003.437
		Class Normal	DZ -2137.371	Code	R-728-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1577 sec 228082.0		End wk 1577 sec 228087.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000142162		VCV xy	0.0000108649
		VCV xz -0.000004265		VCV yy	0.0000290127
		VCV yz -0.0000154382		VCV zz	0.0000190893
GPSVEC	TP	Point ID 6052	DX 2631.199	DY	-3004.441
		Class Normal	DZ -2138.181	Code	R-729-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1577 sec 228095.0		End wk 1577 sec 228100.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000141542		VCV xy	0.0000108156
		VCV xz -0.0000042448		VCV yy	0.000028876
		VCV yz -0.0000153364		VCV zz	0.0000189346
GPSVEC	TP	Point ID 6053	DX 2632.427	DY	-3004.441
		Class Normal	DZ -2137.504	Code	R-729-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.6
		Horz SD		Vert SD	
		Start wk 1577 sec 228108.0		End wk 1577 sec 228113.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000142117		VCV xy	0.0000108907
		VCV xz -0.0000042857		VCV yy	0.0000290408
		VCV yz -0.0000153998		VCV zz	0.0000189448
GPSVEC	TP	Point ID 6054	DX 2650.408	DY	-3014.018
		Class Normal	DZ -2138.960	Code	R-730-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1577 sec 228156.0		End wk 1577 sec 228161.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000014634		VCV xy	0.000011308
		VCV xz -0.0000044896		VCV yy	0.0000300555
		VCV yz -0.0000158433		VCV zz	0.0000192585

GPSVEC	TP	Point ID 6055		DX	2651.013		DY	-3014.930
		Class Normal		DZ	-2139.715		Code	R-730-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	20.2	
		Horz SD				Vert SD		
		Start wk	1577 sec 228169.0			End wk	1577 sec 228174.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000145314			VCV xy	0.0000112203	
		VCV xz	-0.0000044519			VCV yy	0.0000298229	
		VCV yz	-0.0000156908			VCV zz	0.0000190518	
GPSVEC	TP	Point ID 6056		DX	2652.228		DY	-3015.008
		Class Normal		DZ	-2139.145		Code	R-730-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.6	
		Horz SD				Vert SD		
		Start wk	1577 sec 228186.0			End wk	1577 sec 228191.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000148389			VCV xy	0.0000115452	
		VCV xz	-0.0000046096			VCV yy	0.0000305972	
		VCV yz	-0.0000160664			VCV zz	0.0000193697	
GPSVEC	TP	Point ID 6057		DX	2670.098		DY	-3024.532
		Class Normal		DZ	-2140.524		Code	R-731-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	20.0	
		Horz SD				Vert SD		
		Start wk	1577 sec 228221.0			End wk	1577 sec 228226.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.000014818			VCV xy	0.0000115727	
		VCV xz	-0.0000046238			VCV yy	0.0000304506	
		VCV yz	-0.0000158959			VCV zz	0.0000190247	
GPSVEC	TP	Point ID 6058		DX	2670.745		DY	-3025.499
		Class Normal		DZ	-2141.321		Code	R-731-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.023
GPSQC1	NM	Min SVs	8			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	11.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 228233.0			End wk	1577 sec 228238.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000153357			VCV xy	0.0000122454	
		VCV xz	-0.0000049099			VCV yy	0.0000313106	
		VCV yz	-0.0000162376			VCV zz	0.0000191135	
GPSVEC	TP	Point ID 6059		DX	2671.789		DY	-3025.450
		Class Normal		DZ	-2140.666		Code	R-731-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 228246.0			End wk	1577 sec 228251.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000156869			VCV xy	0.0000126622	
		VCV xz	-0.0000050679			VCV yy	0.0000317431	
		VCV yz	-0.0000163593			VCV zz	0.0000190719	
GPSVEC	TP	Point ID 6060		DX	2689.789		DY	-3035.014
		Class Normal		DZ	-2141.986		Code	R-732-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	21.8	
		Horz SD				Vert SD		
		Start wk	1577 sec 228272.0			End wk	1577 sec 228277.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000163991			VCV xy	0.0000134871	
		VCV xz	-0.0000054065			VCV yy	0.0000328936	
		VCV yz	-0.0000168036			VCV zz	0.000019242	
GPSVEC	TP	Point ID 6061		DX	2690.483		DY	-3035.943
		Class Normal		DZ	-2142.853		Code	R-732-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.023

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1577 sec	228283.0	End wk 1577 sec	228289.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000163805	VCV xy	0.0000134922
		VCV xz	-0.0000053981	VCV yy	0.000032713
		VCV yz	-0.0000166587	VCV zz	0.0000190202
GPSVEC	TP	Point ID 6062	DX 2691.634	DY	-3035.920
		Class Normal	DZ -2142.224	Code	R-732-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1577 sec	228298.0	End wk 1577 sec	228303.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000165781	VCV xy	0.0000137402
		VCV xz	-0.0000055072	VCV yy	0.0000330752
		VCV yz	-0.0000167949	VCV zz	0.0000190462
GPSVEC	TP	Point ID 6063	DX 2709.700	DY	-3045.604
		Class Normal	DZ -2143.628	Code	R-733-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1577 sec	228321.0	End wk 1577 sec	228326.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000168911	VCV xy	0.0000141061
		VCV xz	-0.0000056726	VCV yy	0.0000336954
		VCV yz	-0.000017045	VCV zz	0.0000191537
GPSVEC	TP	Point ID 6064	DX 2710.243	DY	-3046.388
		Class Normal	DZ -2144.317	Code	R-733-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1577 sec	228335.0	End wk 1577 sec	228340.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000168242	VCV xy	0.0000140545
		VCV xz	-0.0000056498	VCV yy	0.0000335066
		VCV yz	-0.0000169124	VCV zz	0.000018964
GPSVEC	TP	Point ID 6065	DX 2711.456	DY	-3046.521
		Class Normal	DZ -2143.795	Code	R-733-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1577 sec	228350.0	End wk 1577 sec	228355.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000168215	VCV xy	0.0000140817
		VCV xz	-0.0000056683	VCV yy	0.0000335099
		VCV yz	-0.0000168822	VCV zz	0.000018862
GPSVEC	TP	Point ID 6066	DX 2728.865	DY	-3055.780
		Class Normal	DZ -2145.151	Code	R-734-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1577 sec	228370.0	End wk 1577 sec	228375.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000168481	VCV xy	0.0000141505
		VCV xz	-0.0000057122	VCV yy	0.0000336225
		VCV yz	-0.0000169042	VCV zz	0.0000187901
GPSVEC	TP	Point ID 6067	DX 2729.622	DY	-3056.908
		Class Normal	DZ -2146.030	Code	R-734-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1577 sec	228384.0	End wk 1577 sec	228389.0

GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000167533		VCV xy 0.0000140809
		VCV xz -0.0000056895		VCV yy 0.0000334473
		VCV yz -0.000016791		VCV zz 0.0000186219
GPSVEC	TP	Point ID 6068	DX 2730.661	DY -3056.735
		Class Normal	DZ -2145.250	Code R-734-PS
		Obs L1 Fixed	H.pr 0.014	V.pr 0.023
GPSQC1	NM	Min SVs 13		PDOP max 0.9
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 12.7
		Horz SD		Vert SD
		Start wk 1577 sec 228395.0		End wk 1577 sec 228400.0
GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000166917		VCV xy 0.0000140416
		VCV xz -0.0000056797		VCV yy 0.0000333499
		VCV yz -0.0000167239		VCV zz 0.0000185104
GPSVEC	TP	Point ID 6069	DX 2749.791	DY -3067.015
		Class Normal	DZ -2146.761	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr 0.023
GPSQC1	NM	Min SVs 13		PDOP max 0.9
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 21.0
		Horz SD		Vert SD
		Start wk 1577 sec 228424.0		End wk 1577 sec 228429.0
GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000169822		VCV xy 0.000014394
		VCV xz -0.0000058679		VCV yy 0.0000341852
		VCV yz -0.0000171131		VCV zz 0.0000187633
GPSVEC	TP	Point ID 6070	DX 2746.387	DY -3042.688
		Class Normal	DZ -2120.122	Code P-403
		Obs L1 Fixed	H.pr 0.014	V.pr 0.024
GPSQC1	NM	Min SVs 13		PDOP max 0.9
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 6		VDOP max 0.7
		Monitor status Not monitored		RMS 14.3
		Horz SD		Vert SD
		Start wk 1577 sec 228493.0		End wk 1577 sec 228498.0
GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000173586		VCV xy 0.0000147849
		VCV xz -0.0000060886		VCV yy 0.0000352686
		VCV yz -0.0000175508		VCV zz 0.000019017
GPSVEC	TP	Point ID 6071	DX 2758.516	DY -3055.998
		Class Normal	DZ -2129.159	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.014	V.pr 0.024
GPSQC1	NM	Min SVs 13		PDOP max 0.9
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.8
		Monitor status Not monitored		RMS 14.6
		Horz SD		Vert SD
		Start wk 1577 sec 228529.0		End wk 1577 sec 228534.0
GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000174447		VCV xy 0.0000149195
		VCV xz -0.0000061819		VCV yy 0.0000356824
		VCV yz -0.0000177135		VCV zz 0.0000190544
GPSVEC	TP	Point ID 6072	DX 2713.087	DY -3031.809
		Class Normal	DZ -2125.588	Code PS
		Obs L1 Fixed	H.pr 0.014	V.pr 0.024
GPSQC1	NM	Min SVs 13		PDOP max 0.9
		Relative DOPs Yes		HDOP max 0.5
		Total GPS pos 6		VDOP max 0.8
		Monitor status Not monitored		RMS 18.4
		Horz SD		Vert SD
		Start wk 1577 sec 228568.0		End wk 1577 sec 228573.0
GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000175531		VCV xy 0.000015085
		VCV xz -0.0000062936		VCV yy 0.0000361872
		VCV yz -0.0000179166		VCV zz 0.0000191196
GPSVEC	TP	Point ID 6073	DX 2666.810	DY -3007.155
		Class Normal	DZ -2121.965	Code PS
		Obs L1 Fixed	H.pr 0.014	V.pr 0.024
GPSQC1	NM	Min SVs 13		PDOP max 0.9
		Relative DOPs Yes		HDOP max 0.4
		Total GPS pos 5		VDOP max 0.7
		Monitor status Not monitored		RMS 21.9
		Horz SD		Vert SD
		Start wk 1577 sec 228596.0		End wk 1577 sec 228601.0
GPSQC2	NM	Ttl satellites 13		Err Scale 0.0099999998
		VCV xx 0.0000172119		VCV xy 0.0000147807
		VCV xz -0.0000061814		VCV yy 0.0000355494
		VCV yz -0.0000175623		VCV zz 0.0000186957

GPSVEC	TP	Point ID 6074	DX	2621.281	DY	-2982.858
		Class Normal	DZ	-2118.418	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.8	
		Monitor status Not monitored		RMS	29.6	
		Horz SD		Vert SD		
		Start wk 1577 sec 228620.0		End wk 1577 sec 228625.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000171318		VCV xy	0.0000147662	
		VCV xz -0.0000062026		VCV yy	0.0000355771	
		VCV yz -0.0000175484		VCV zz	0.0000185831	
GPSVEC	TP	Point ID 6075	DX	2581.380	DY	-2961.772
		Class Normal	DZ	-2115.352	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	21.3	
		Horz SD		Vert SD		
		Start wk 1577 sec 228646.0		End wk 1577 sec 228651.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000169075		VCV xy	0.0000145996	
		VCV xz -0.0000061549		VCV yy	0.0000352513	
		VCV yz -0.0000173549		VCV zz	0.0000183049	
GPSVEC	TP	Point ID 6076	DX	2562.542	DY	-2946.794
		Class Normal	DZ	-2107.335	Code	PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.2	
		Horz SD		Vert SD		
		Start wk 1577 sec 228674.0		End wk 1577 sec 228679.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000167559		VCV xy	0.0000145175	
		VCV xz -0.0000061485		VCV yy	0.0000351306	
		VCV yz -0.000017262		VCV zz	0.0000181108	
GPSVEC	TP	Point ID 6077	DX	2560.956	DY	-2951.200
		Class Normal	DZ	-2113.599	Code	R-724-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	25.6	
		Horz SD		Vert SD		
		Start wk 1577 sec 228711.0		End wk 1577 sec 228716.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000166422		VCV xy	0.000014485	
		VCV xz -0.000006172		VCV yy	0.0000351577	
		VCV yz -0.0000172316		VCV zz	0.0000179519	
GPSVEC	TP	Point ID 6078	DX	2560.352	DY	-2950.194
		Class Normal	DZ	-2112.711	Code	R-724-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	13.4	
		Horz SD		Vert SD		
		Start wk 1577 sec 228725.0		End wk 1577 sec 228730.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000167014		VCV xy	0.0000145832	
		VCV xz -0.0000062308		VCV yy	0.0000354285	
		VCV yz -0.0000173474		VCV zz	0.0000180055	
GPSVEC	TP	Point ID 6079	DX	2559.180	DY	-2950.234
		Class Normal	DZ	-2113.375	Code	R-724-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	18.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 228736.0		End wk 1577 sec 228741.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000165438		VCV xy	0.0000144409	
		VCV xz -0.0000061756		VCV yy	0.0000351151	
		VCV yz -0.0000171797		VCV zz	0.0000178169	
GPSVEC	TP	Point ID 6080	DX	2507.891	DY	-2923.699
		Class Normal	DZ	-2108.887	Code	DS-167/R-719-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.024

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	22.0
		Horz SD		Vert SD	
		Start wk 1577 sec	228801.0	End wk 1577 sec	228806.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000166404	VCV xy	0.0000146473
		VCV xz	-0.0000063314	VCV yy	0.0000358231
		VCV yz	-0.0000174473	VCV zz	0.000017869
GPSVEC	TP	Point ID 6081		DX	2502.699
		Class Normal		DZ	-2108.407
		Obs L1 Fixed		H.pr	0.014
				DY	-2921.016
				Code	DS-167/R-719-PS
				V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1577 sec	228821.0	End wk 1577 sec	228826.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000165291	VCV xy	0.0000145692
		VCV xz	-0.0000063133	VCV yy	0.0000356904
		VCV yz	-0.0000173585	VCV zz	0.0000177264
GPSVEC	TP	Point ID 6082		DX	2501.665
		Class Normal		DZ	-2098.585
		Obs L1 Fixed		H.pr	0.014
				DY	-2912.393
				Code	P-402
				V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1577 sec	228862.0	End wk 1577 sec	228867.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000164039	VCV xy	0.0000145075
		VCV xz	-0.0000063214	VCV yy	0.0000356678
		VCV yz	-0.0000172998	VCV zz	0.0000175542
GPSVEC	TP	Point ID 6083		DX	2485.785
		Class Normal		DZ	-2097.196
		Obs L1 Fixed		H.pr	0.014
				DY	-2904.160
				Code	PS
				V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1577 sec	228885.0	End wk 1577 sec	228890.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000163652	VCV xy	0.0000145165
		VCV xz	-0.0000063462	VCV yy	0.0000357601
		VCV yz	-0.0000173185	VCV zz	0.0000174969
NOTE	TS	Time Date	03/30/2010	Time	07:38:23
GPSVEC	TP	Point ID 6084		DX	2489.217
		Class Normal		DZ	-2018.214
		Obs L1 Fixed		H.pr	0.014
				DY	-2840.819
				Code	R-755-PS
				V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1577 sec	229112.0	End wk 1577 sec	229117.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000161368	VCV xy	0.0000135195
		VCV xz	-0.0000061348	VCV yy	0.000032462
		VCV yz	-0.0000157739	VCV zz	0.0000164297
GPSVEC	TP	Point ID 6085		DX	2491.656
		Class Normal		DZ	-2018.703
		Obs L1 Fixed		H.pr	0.014
				DY	-2842.390
				Code	R-755-PS
				V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1577 sec	229128.0	End wk 1577 sec	229133.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000159819	VCV xy	0.00001339
		VCV xz	-0.0000060897	VCV yy	0.0000321678
		VCV yz	-0.0000156225	VCV zz	0.0000162533
GPSVEC	TP	Point ID 6086		DX	2491.800
		Class Normal		DZ	-2018.352
		Obs L1 Fixed		H.pr	0.013
				DY	-2842.216
				Code	R-755-PS
				V.pr	0.022

GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.3
		Horz SD		Vert SD	
		Start wk 1577 sec	229142.0	End wk 1577 sec	229147.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000157998	VCV xy	0.0000132348
		VCV xz	-0.0000060304	VCV yy	0.0000318127
		VCV yz	-0.0000154438	VCV zz	0.000016054
GPSVEC	TP	Point ID 6087		DY	-2846.666
		Class Normal		Code R-758-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.023	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1577 sec	229186.0	End wk 1577 sec	229191.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000158135	VCV xy	0.0000132594
		VCV xz	-0.0000060865	VCV yy	0.0000319903
		VCV yz	-0.0000155076	VCV zz	0.0000160583
GPSVEC	TP	Point ID 6088		DY	-2846.509
		Class Normal		Code R-758-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1577 sec	229202.0	End wk 1577 sec	229207.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000156211	VCV xy	0.0000130869
		VCV xz	-0.0000060206	VCV yy	0.000031595
		VCV yz	-0.0000153094	VCV zz	0.0000158475
GPSVEC	TP	Point ID 6089		DY	-2847.369
		Class Normal		Code R-758-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1577 sec	229218.0	End wk 1577 sec	229223.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000154322	VCV xy	0.0000129211
		VCV xz	-0.0000059575	VCV yy	0.0000312255
		VCV yz	-0.000015125	VCV zz	0.0000156466
GPSVEC	TP	Point ID 6090		DY	-2855.373
		Class Normal		Code R-759-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1577 sec	229243.0	End wk 1577 sec	229248.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000015458	VCV xy	0.0000129478
		VCV xz	-0.0000059944	VCV yy	0.0000313753
		VCV yz	-0.0000151865	VCV zz	0.0000156775
GPSVEC	TP	Point ID 6091		DY	-2855.147
		Class Normal		Code R-759-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	25.2
		Horz SD		Vert SD	
		Start wk 1577 sec	229258.0	End wk 1577 sec	229263.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000155224	VCV xy	0.0000130043
		VCV xz	-0.0000060353	VCV yy	0.0000315585
		VCV yz	-0.0000152669	VCV zz	0.000015743
GPSVEC	TP	Point ID 6092		DY	-2856.175
		Class Normal		Code R-759-PS	
		Obs L1 Fixed	H.pr 0.013	V.pr 0.022	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1577 sec	229271.0	End wk 1577 sec	229276.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000153259		VCV xy	0.0000128259
		VCV xz -0.0000059633		VCV yy	0.0000311392
		VCV yz -0.0000150602		VCV zz	0.0000155312
GPSVEC	TP	Point ID 6093	DX 2524.768	DY	-2859.024
		Class Normal	DZ -2021.117	Code	P-408
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1577 sec 229400.0		End wk 1577 sec 229405.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000157309		VCV xy	0.0000131381
		VCV xz -0.0000062374		VCV yy	0.0000322806
		VCV yz -0.0000155517		VCV zz	0.0000159349
GPSVEC	TP	Point ID 6094	DX 2532.058	DY	-2867.698
		Class Normal	DZ -2027.678	Code	DS-171/R-760-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1577 sec 229485.0		End wk 1577 sec 229490.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000155581		VCV xy	0.0000129538
		VCV xz -0.0000062297		VCV yy	0.000032038
		VCV yz -0.0000154047		VCV zz	0.0000157459
GPSVEC	TP	Point ID 6095	DX 2537.478	DY	-2871.111
		Class Normal	DZ -2028.871	Code	DS-171/R-760-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1577 sec 229507.0		End wk 1577 sec 229512.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000154298		VCV xy	0.0000128354
		VCV xz -0.0000061924		VCV yy	0.0000317898
		VCV yz -0.0000152786		VCV zz	0.0000156106
GPSVEC	TP	Point ID 6096	DX 2541.666	DY	-2864.057
		Class Normal	DZ -2018.093	Code	R-697-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1577 sec 229547.0		End wk 1577 sec 229552.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000015278		VCV xy	0.0000126922
		VCV xz -0.0000061598		VCV yy	0.0000315273
		VCV yz -0.0000151389		VCV zz	0.000015453
GPSVEC	TP	Point ID 6097	DX 2543.095	DY	-2864.010
		Class Normal	DZ -2017.226	Code	R-697-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1577 sec 229560.0		End wk 1577 sec 229565.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000151918		VCV xy	0.0000126148
		VCV xz -0.0000061332		VCV yy	0.0000313591
		VCV yz -0.0000150543		VCV zz	0.0000153628
GPSVEC	TP	Point ID 6098	DX 2543.724	DY	-2864.912
		Class Normal	DZ -2018.081	Code	R-697-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1577 sec 229575.0		End wk 1577 sec 229580.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000151106		VCV xy	0.0000125415
		VCV xz -0.0000061106		VCV yy	0.0000312125
		VCV yz -0.0000149791		VCV zz	0.00001528



GPSVEC	TP	Point ID 6099		DX	2562.628		DY	-2873.091
		Class Normal		DZ	-2017.597		Code	R-761-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.1	
		Horz SD				Vert SD		
		Start wk	1577 sec 229609.0			End wk	1577 sec 229614.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000151429			VCV xy	0.0000125606	
		VCV xz	-0.0000061507			VCV yy	0.0000313516	
		VCV yz	-0.0000150299			VCV zz	0.0000153146	
GPSVEC	TP	Point ID 6100		DX	2563.642		DY	-2872.900
		Class Normal		DZ	-2016.828		Code	R-761-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.1	
		Horz SD				Vert SD		
		Start wk	1577 sec 229622.0			End wk	1577 sec 229627.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000149691			VCV xy	0.0000124057	
		VCV xz	-0.0000060862			VCV yy	0.0000309746	
		VCV yz	-0.0000148488			VCV zz	0.0000151333	
GPSVEC	TP	Point ID 6101		DX	2564.428		DY	-2873.921
		Class Normal		DZ	-2017.630		Code	R-761-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 229637.0			End wk	1577 sec 229643.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000147863			VCV xy	0.0000122434	
		VCV xz	-0.0000060202			VCV yy	0.0000305929	
		VCV yz	-0.0000146643			VCV zz	0.0000149455	
GPSVEC	TP	Point ID 6102		DX	2572.946		DY	-2877.603
		Class Normal		DZ	-2017.416		Code	R-762-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk	1577 sec 229666.0			End wk	1577 sec 229671.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000150244			VCV xy	0.0000124413	
		VCV xz	-0.0000061419			VCV yy	0.000031186	
		VCV yz	-0.0000149291			VCV zz	0.0000151928	
GPSVEC	TP	Point ID 6103		DX	2575.937		DY	-2879.079
		Class Normal		DZ	-2017.640		Code	R-762-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.4	
		Horz SD				Vert SD		
		Start wk	1577 sec 229680.0			End wk	1577 sec 229685.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000149257			VCV xy	0.0000123512	
		VCV xz	-0.0000061101			VCV yy	0.0000309783	
		VCV yz	-0.0000148273			VCV zz	0.0000150902	
GPSVEC	TP	Point ID 6104		DX	2576.087		DY	-2878.941
		Class Normal		DZ	-2017.335		Code	R-762-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	13			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.4	
		Horz SD				Vert SD		
		Start wk	1577 sec 229693.0			End wk	1577 sec 229698.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000147812			VCV xy	0.0000122225	
		VCV xz	-0.0000060578			VCV yy	0.000030668	
		VCV yz	-0.0000146783			VCV zz	0.0000149411	
GPSVEC	TP	Point ID 6105		DX	2576.197		DY	-2878.555
		Class Normal		DZ	-2016.763		Code	R-762
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022

GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1577 sec	229713.0	End wk 1577 sec	229718.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000147426	VCV xy	0.0000121829
		VCV xz	-0.0000060555	VCV yy	0.0000306146
		VCV yz	-0.0000146459	VCV zz	0.0000149026
GPSVEC	TP	Point ID 6106	DX 2575.328	DY	-2879.463
		Class Normal	DZ -2018.424	Code	R-762
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1577 sec	229727.0	End wk 1577 sec	229732.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000148408	VCV xy	0.0000122626
		VCV xz	-0.0000061066	VCV yy	0.0000308543
		VCV yz	-0.0000147515	VCV zz	0.0000150024
GPSVEC	TP	Point ID 6107	DX 2572.906	DY	-2877.890
		Class Normal	DZ -2017.832	Code	R-762
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1577 sec	229741.0	End wk 1577 sec	229746.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000147636	VCV xy	0.0000121915
		VCV xz	-0.0000060837	VCV yy	0.0000307
		VCV yz	-0.0000146746	VCV zz	0.0000149239
GPSVEC	TP	Point ID 6108	DX 2573.456	DY	-2877.103
		Class Normal	DZ -2016.555	Code	R-762
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1577 sec	229759.0	End wk 1577 sec	229764.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000147639	VCV xy	0.0000121855
		VCV xz	-0.0000060963	VCV yy	0.0000307237
		VCV yz	-0.0000146788	VCV zz	0.0000149245
GPSVEC	TP	Point ID 6109	DX 2514.080	DY	-2856.426
		Class Normal	DZ -2023.665	Code	R-756-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1577 sec	229830.0	End wk 1577 sec	229835.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000014919	VCV xy	0.0000122927
		VCV xz	-0.0000062129	VCV yy	0.0000311442
		VCV yz	-0.0000148474	VCV zz	0.0000150834
GPSVEC	TP	Point ID 6110	DX 2514.413	DY	-2857.169
		Class Normal	DZ -2024.408	Code	R-756-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1577 sec	229844.0	End wk 1577 sec	229849.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.00001467	VCV xy	0.0000120761
		VCV xz	-0.0000061158	VCV yy	0.0000305996
		VCV yz	-0.0000145915	VCV zz	0.0000148299
GPSVEC	TP	Point ID 6111	DX 2515.513	DY	-2857.333
		Class Normal	DZ -2023.999	Code	R-756-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1577 sec	229858.0	End wk 1577 sec	229863.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000145392		VCV xy	0.0000119602
		VCV xz -0.0000060687		VCV yy	0.0000303279
		VCV yz -0.0000144605		VCV zz	0.0000146977
GPSVEC	TP	Point ID 6112	DX 2516.056	DY	-2866.080
		Class Normal	DZ -2034.363	Code	P-406
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1577 sec 229910.0		End wk 1577 sec 229915.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000146169		VCV xy	0.0000120086
		VCV xz -0.0000061366		VCV yy	0.0000305619
		VCV yz -0.0000145477		VCV zz	0.0000147794
GPSVEC	TP	Point ID 6113	DX 2579.913	DY	-2897.700
		Class Normal	DZ -2038.148	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1577 sec 229953.0		End wk 1577 sec 229958.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000146693		VCV xy	0.0000120326
		VCV xz -0.0000061859		VCV yy	0.0000306966
		VCV yz -0.0000145994		VCV zz	0.0000148346
GPSVEC	TP	Point ID 6114	DX 2624.217	DY	-2925.350
		Class Normal	DZ -2047.727	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.7
		Horz SD		Vert SD	
		Start wk 1577 sec 229984.0		End wk 1577 sec 229989.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000146403		VCV xy	0.0000119907
		VCV xz -0.0000061913		VCV yy	0.0000306394
		VCV yz -0.0000145681		VCV zz	0.0000148078
GPSVEC	TP	Point ID 6115	DX 2667.531	DY	-2952.513
		Class Normal	DZ -2057.089	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1577 sec 230010.0		End wk 1577 sec 230015.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000145429		VCV xy	0.0000118729
		VCV xz -0.0000061442		VCV yy	0.000029921
		VCV yz -0.0000139956		VCV zz	0.0000142723
GPSVEC	TP	Point ID 6116	DX 2742.332	DY	-3000.317
		Class Normal	DZ -2072.537	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.8
		Horz SD		Vert SD	
		Start wk 1577 sec 230063.0		End wk 1577 sec 230068.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000148859		VCV xy	0.000012122
		VCV xz -0.000006319		VCV yy	0.0000303884
		VCV yz -0.0000140841		VCV zz	0.0000143982
GPSVEC	TP	Point ID 6117	DX 2762.514	DY	-2996.839
		Class Normal	DZ -2057.455	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.6
		Horz SD		Vert SD	
		Start wk 1577 sec 230098.0		End wk 1577 sec 230103.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000149498		VCV xy	0.0000121529
		VCV xz -0.0000063681		VCV yy	0.0000306034
		VCV yz -0.0000142194		VCV zz	0.0000145373

GPSVEC	TP	Point ID 6118		DX	2729.159		DY	-2975.379
		Class Normal		DZ	-2050.469		Code	PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022

GPSQC1	NM	Min SVs	14		PDOP max	0.8		
		Relative DOPs	Yes		HDOP max	0.4		
		Total GPS pos	6		VDOP max	0.7		
		Monitor status	Not monitored		RMS	14.6		
		Horz SD			Vert SD			
		Start wk	1577	sec	230121.0		End wk	1577 sec 230126.0

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998		
		VCV xx	0.0000149695		VCV xy	0.000012159		
		VCV xz	-0.0000063914		VCV yy	0.0000306706		
		VCV yz	-0.0000142599		VCV zz	0.0000145833		

GPSVEC	TP	Point ID 6119		DX	2672.578		DY	-2939.537
		Class Normal		DZ	-2038.595		Code	PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022

GPSQC1	NM	Min SVs	14		PDOP max	0.8		
		Relative DOPs	Yes		HDOP max	0.4		
		Total GPS pos	6		VDOP max	0.7		
		Monitor status	Not monitored		RMS	20.2		
		Horz SD			Vert SD			
		Start wk	1577	sec	230165.0		End wk	1577 sec 230170.0

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998		
		VCV xx	0.0000149498		VCV xy	0.0000121245		
		VCV xz	-0.0000064101		VCV yy	0.0000306706		
		VCV yz	-0.0000142577		VCV zz	0.0000145909		

GPSVEC	TP	Point ID 6120		DX	2631.712		DY	-2913.873
		Class Normal		DZ	-2029.812		Code	R-769-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022

GPSQC1	NM	Min SVs	14		PDOP max	0.8		
		Relative DOPs	Yes		HDOP max	0.4		
		Total GPS pos	6		VDOP max	0.7		
		Monitor status	Not monitored		RMS	15.3		
		Horz SD			Vert SD			
		Start wk	1577	sec	230253.0		End wk	1577 sec 230258.0

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998		
		VCV xx	0.0000148477		VCV xy	0.0000120121		
		VCV xz	-0.000006421		VCV yy	0.0000303104		
		VCV yz	-0.0000139832		VCV zz	0.0000143616		

GPSVEC	TP	Point ID 6121		DX	2631.398		DY	-2912.961
		Class Normal		DZ	-2028.879		Code	R-769-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021

GPSQC1	NM	Min SVs	14		PDOP max	0.8		
		Relative DOPs	Yes		HDOP max	0.4		
		Total GPS pos	6		VDOP max	0.7		
		Monitor status	Not monitored		RMS	14.8		
		Horz SD			Vert SD			
		Start wk	1577	sec	230269.0		End wk	1577 sec 230274.0

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998		
		VCV xx	0.0000145133		VCV xy	0.0000117338		
		VCV xz	-0.0000062869		VCV yy	0.0000296215		
		VCV yz	-0.000013684		VCV zz	0.0000140642		

GPSVEC	TP	Point ID 6122		DX	2630.161		DY	-2912.882
		Class Normal		DZ	-2029.479		Code	R-769-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021

GPSQC1	NM	Min SVs	14		PDOP max	0.8		
		Relative DOPs	Yes		HDOP max	0.4		
		Total GPS pos	6		VDOP max	0.7		
		Monitor status	Not monitored		RMS	11.9		
		Horz SD			Vert SD			
		Start wk	1577	sec	230281.0		End wk	1577 sec 230286.0

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998		
		VCV xx	0.0000144694		VCV xy	0.0000116909		
		VCV xz	-0.0000062728		VCV yy	0.0000295488		
		VCV yz	-0.0000136563		VCV zz	0.0000140376		

GPSVEC	TP	Point ID 6123		DX	2607.065		DY	-2898.501
		Class Normal		DZ	-2024.469		Code	PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021

GPSQC1	NM	Min SVs	14		PDOP max	0.8		
		Relative DOPs	Yes		HDOP max	0.4		
		Total GPS pos	6		VDOP max	0.7		
		Monitor status	Not monitored		RMS	17.1		
		Horz SD			Vert SD			
		Start wk	1577	sec	230306.0		End wk	1577 sec 230311.0

GPSQC2	NM	Ttl satellites	14		Err Scale	0.0099999998		
		VCV xx	0.0000144667		VCV xy	0.0000116782		
		VCV xz	-0.0000062838		VCV yy	0.0000295892		
		VCV yz	-0.0000136757		VCV zz	0.0000140616		

GPSVEC	SO	Point ID 6124		DX	2840.715		DY	-2905.001
		Class Stake out		DZ	-1900.142		Code	POSTCHK.CP-524.3
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022

F-CODE	SO	Code POSTCHK.CP-524.3-30-10.MV
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GPSQC1 NM Min SVs 14 PDOP max 0.8
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 5 VDOP max 0.7
          Monitor status Not monitored RMS 12.6
          Horz SD Vert SD
          Start wk 1577 sec 230684.0 End wk 1577 sec 230689.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0099999998
          VCV xx 0.0000147267 VCV xy 0.0000117265
          VCV xz -0.0000065997 VCV yy 0.0000298397
          VCV yz -0.0000136731 VCV zz 0.0000143409

PT DGN SO Name 5805 To the Point

GRID D SO Delta N -0.281 Delta E 0.013
          Delta Elv -0.008

NOTE TS Time Date 03/30/2010 Time 08:10:22

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/30/2010 Time 12:33:16

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1577
          Init type On the fly seconds 246829.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 6125 DX 2584.721 DY -2882.472
          Class Normal DZ -2017.071 Code R-791-PS
          Obs L1 Fixed H.pr 0.016 V.pr 0.036

GPSQC1 NM Min SVs 13 PDOP max 1.2
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 1.1
          Monitor status Not monitored RMS 11.4
          Horz SD Vert SD
          Start wk 1577 sec 247161.0 End wk 1577 sec 247166.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.000038634 VCV xy 0.0000396512
          VCV xz -0.0000304777 VCV yy 0.0000575341
          VCV yz -0.0000424291 VCV zz 0.0000477384

GPSVEC TP Point ID 6126 DX 2584.059 DY -2881.633
          Class Normal DZ -2016.400 Code R-791-PS
          Obs L1 Fixed H.pr 0.016 V.pr 0.035

GPSQC1 NM Min SVs 13 PDOP max 1.2
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 1.1
          Monitor status Not monitored RMS 13.6
          Horz SD Vert SD
          Start wk 1577 sec 247175.0 End wk 1577 sec 247180.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.0000374199 VCV xy 0.0000383667
          VCV xz -0.0000294724 VCV yy 0.000055764
          VCV yz -0.0000411027 VCV zz 0.000046347

GPSVEC TP Point ID 6127 DX 2583.050 DY -2881.833
          Class Normal DZ -2017.129 Code R-791-PS
          Obs L1 Fixed H.pr 0.015 V.pr 0.035

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GPSQC1 NM Min SVs 13 PDOP max 1.2
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 1.1
          Monitor status Not monitored RMS 13.1
          Horz SD Vert SD
          Start wk 1577 sec 247192.0 End wk 1577 sec 247197.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.0000364787 VCV xy 0.0000373649
          VCV xz -0.0000286919 VCV yy 0.0000544244
          VCV yz -0.0000401153 VCV zz 0.0000453599

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/31/2010 Time 06:08:25

NOTE TS Time Date 04/01/2010 Time 13:10:33

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1577
          Init type On the fly seconds 421888.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC SO Point ID 6128 DX 2840.705 DY -2904.998
          Class Stake out DZ -1900.121 Code PRECHK.CP-524.4-
          Obs L1 Fixed H.pr 0.016 V.pr 0.025

F-CODE SO Code PRECHK.CP-524.4-1-10.MV

GPSQC1 NM Min SVs 13 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 0.8
          Monitor status Not monitored RMS 10.5
          Horz SD Vert SD
          Start wk 1577 sec 421966.0 End wk 1577 sec 421971.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.000013907 VCV xy 0.0000115631
          VCV xz -0.000007681 VCV yy 0.0000295375
          VCV yz -0.0000219055 VCV zz 0.0000387966

PT DGN SO Name 5805 To the Point

GRID D SO Delta N -0.297 Delta E 0.024
          Delta Elv -0.022

GPSVEC TP Point ID 6129 DX 2817.661 DY -2935.493
          Class Normal DZ -1952.279 Code R-831
          Obs L1 Fixed H.pr 0.016 V.pr 0.024

GPSQC1 NM Min SVs 13 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 6 VDOP max 0.8
          Monitor status Not monitored RMS 10.6
          Horz SD Vert SD
          Start wk 1577 sec 422057.0 End wk 1577 sec 422062.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.0000136195 VCV xy 0.0000106536
          VCV xz -0.0000070896 VCV yy 0.0000269257
          VCV yz -0.0000201538 VCV zz 0.0000378044

GPSVEC TP Point ID 6130 DX 2812.535 DY -2932.613
          Class Normal DZ -1951.525 Code R-831
          Obs L1 Fixed H.pr 0.016 V.pr 0.024

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GPSQC1	NM	Min SVs	7	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1577 sec	422071.0	End wk 1577 sec	422077.0
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099999998
		VCV xx	0.0000134339	VCV xy	0.0000105659
		VCV xz	-0.0000069848	VCV yy	0.0000267916
		VCV yz	-0.000019893	VCV zz	0.0000372612
GPSVEC	TP	Point ID 6131	DX 2813.161	DY	-2931.578
		Class Normal	DZ -1949.753	Code	R-831
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1577 sec	422085.0	End wk 1577 sec	422090.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000133177	VCV xy	0.0000105522
		VCV xz	-0.0000069595	VCV yy	0.0000268526
		VCV yz	-0.0000198031	VCV zz	0.0000368418
GPSVEC	TP	Point ID 6132	DX 2816.560	DY	-2932.661
		Class Normal	DZ -1949.260	Code	R-831
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1577 sec	422099.0	End wk 1577 sec	422104.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000133051	VCV xy	0.0000105747
		VCV xz	-0.0000069403	VCV yy	0.0000269741
		VCV yz	-0.0000197602	VCV zz	0.0000367435
GPSVEC	TP	Point ID 6133	DX 2812.690	DY	-2931.986
		Class Normal	DZ -1950.589	Code	R-831-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1577 sec	422120.0	End wk 1577 sec	422125.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000132686	VCV xy	0.0000106101
		VCV xz	-0.0000069358	VCV yy	0.0000271727
		VCV yz	-0.0000197612	VCV zz	0.0000366192
GPSVEC	TP	Point ID 6134	DX 2801.299	DY	-2927.376
		Class Normal	DZ -1951.177	Code	R-788-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs	7	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1577 sec	422182.0	End wk 1577 sec	422188.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000133242	VCV xy	0.0000106499
		VCV xz	-0.0000068731	VCV yy	0.0000274256
		VCV yz	-0.0000195728	VCV zz	0.0000365751
GPSVEC	TP	Point ID 6135	DX 2800.389	DY	-2926.454
		Class Normal	DZ -1950.531	Code	R-788-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1577 sec	422197.0	End wk 1577 sec	422202.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000132946	VCV xy	0.0000106199
		VCV xz	-0.0000068388	VCV yy	0.0000273756
		VCV yz	-0.0000194672	VCV zz	0.0000364442
GPSVEC	TP	Point ID 6136	DX 2797.828	DY	-2925.544
		Class Normal	DZ -1950.743	Code	R-788-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1577 sec	422212.0	End wk 1577 sec	422218.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000132088		VCV xy	0.0000105399
		VCV xz -0.0000067736		VCV yy	0.0000271934
		VCV yz -0.000019265		VCV zz	0.0000361468
GPSVEC	TP	Point ID 6137	DX 2796.597	DY	-2925.056
		Class Normal	DZ -1950.802	Code	R-788-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1577 sec 422227.0		End wk 1577 sec 422232.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000131043		VCV xy	0.0000104448
		VCV xz -0.0000067019		VCV yy	0.0000269671
		VCV yz -0.0000190413		VCV zz	0.0000357979
GPSVEC	TP	Point ID 6138	DX 2795.550	DY	-2925.287
		Class Normal	DZ -1951.719	Code	R-788-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1577 sec 422247.0		End wk 1577 sec 422252.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000131746		VCV xy	0.0000105175
		VCV xz -0.0000067346		VCV yy	0.0000272178
		VCV yz -0.0000191489		VCV zz	0.0000360354
GPSVEC	TP	Point ID 6139	DX 2776.895	DY	-2922.364
		Class Normal	DZ -1958.710	Code	R-787-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1577 sec 422305.0		End wk 1577 sec 422310.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000133898		VCV xy	0.0000106337
		VCV xz -0.000006761		VCV yy	0.0000275832
		VCV yz -0.0000191664		VCV zz	0.0000365178
GPSVEC	TP	Point ID 6140	DX 2775.813	DY	-2921.591
		Class Normal	DZ -1958.339	Code	R-787-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1577 sec 422342.0		End wk 1577 sec 422347.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000133829		VCV xy	0.0000105752
		VCV xz -0.0000066968		VCV yy	0.0000274453
		VCV yz -0.0000189115		VCV zz	0.0000363517
GPSVEC	TP	Point ID 6141	DX 2774.994	DY	-2922.073
		Class Normal	DZ -1959.433	Code	R-787-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	18.9
		Horz SD		Vert SD	
		Start wk 1577 sec 422355.0		End wk 1577 sec 422360.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000013242		VCV xy	0.0000104516
		VCV xz -0.0000066137		VCV yy	0.0000271366
		VCV yz -0.0000186437		VCV zz	0.0000358908
GPSVEC	TP	Point ID 6142	DX 2772.223	DY	-2921.633
		Class Normal	DZ -1960.487	Code	R-786-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1577 sec 422374.0		End wk 1577 sec 422379.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000132106		VCV xy	0.000010401
		VCV xz -0.0000065681		VCV yy	0.0000270091
		VCV yz -0.0000184777		VCV zz	0.0000357415



GPSVEC	TP	Point ID 6143		DX	2772.225		DY	-2922.284
		Class Normal		DZ	-1961.325		Code	R-786-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.0	
		Horz SD				Vert SD		
		Start wk	1577 sec 422390.0			End wk	1577 sec 422395.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000130909			VCV xy	0.0000102884	
		VCV xz	-0.0000064908			VCV yy	0.0000267233	
		VCV yz	-0.000018218			VCV zz	0.0000353381	
GPSVEC	TP	Point ID 6144		DX	2770.456		DY	-2921.370
		Class Normal		DZ	-1961.133		Code	R-786-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.2	
		Horz SD				Vert SD		
		Start wk	1577 sec 422405.0			End wk	1577 sec 422410.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000130051			VCV xy	0.0000102039	
		VCV xz	-0.0000064296			VCV yy	0.000026509	
		VCV yz	-0.0000180119			VCV zz	0.0000350453	
GPSVEC	TP	Point ID 6145		DX	2756.246		DY	-2919.149
		Class Normal		DZ	-1966.461		Code	R-785-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.6	
		Horz SD				Vert SD		
		Start wk	1577 sec 422431.0			End wk	1577 sec 422436.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000130992			VCV xy	0.0000102394	
		VCV xz	-0.0000064294			VCV yy	0.0000265919	
		VCV yz	-0.0000179632			VCV zz	0.0000352536	
GPSVEC	TP	Point ID 6146		DX	2755.197		DY	-2918.445
		Class Normal		DZ	-1966.174		Code	R-785-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.1	
		Horz SD				Vert SD		
		Start wk	1577 sec 422445.0			End wk	1577 sec 422450.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000129811			VCV xy	0.0000101325	
		VCV xz	-0.0000063589			VCV yy	0.0000263188	
		VCV yz	-0.0000177239			VCV zz	0.0000348622	
GPSVEC	TP	Point ID 6147		DX	2754.406		DY	-2918.841
		Class Normal		DZ	-1967.185		Code	R-785-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.023
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	12.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 422458.0			End wk	1577 sec 422463.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000129192			VCV xy	0.0000100711	
		VCV xz	-0.0000063129			VCV yy	0.000026163	
		VCV yz	-0.0000175671			VCV zz	0.0000346512	
GPSVEC	TP	Point ID 6148		DX	2738.629		DY	-2916.450
		Class Normal		DZ	-1973.028		Code	R-784-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024
GPSQC1	NM	Min SVs	13			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 422528.0			End wk	1577 sec 422533.0	
GPSQC2	NM	Ttl satellites	13			Err Scale	0.0099999998	
		VCV xx	0.0000133161			VCV xy	0.0000103676	
		VCV xz	-0.000006458			VCV yy	0.0000270251	
		VCV yz	-0.000017849			VCV zz	0.0000356421	
GPSVEC	TP	Point ID 6149		DX	2738.642		DY	-2917.170
		Class Normal		DZ	-1973.903		Code	R-784-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.023

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1577 sec	422542.0	End wk 1577 sec	422547.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000132104	VCV xy	0.0000102741
		VCV xz	-0.0000063981	VCV yy	0.0000267898
		VCV yz	-0.0000176355	VCV zz	0.0000352787
GPSVEC	TP	Point ID 6150	DX 2734.380	DY	-2915.338
		Class Normal	DZ -1973.904	Code	R-784-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1577 sec	422559.0	End wk 1577 sec	422564.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000131599	VCV xy	0.0000102197
		VCV xz	-0.0000063581	VCV yy	0.0000266512
		VCV yz	-0.000017475	VCV zz	0.0000350769
GPSVEC	TP	Point ID 6151	DX 2733.669	DY	-2915.731
		Class Normal	DZ -1974.923	Code	R-784-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1577 sec	422573.0	End wk 1577 sec	422578.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000131028	VCV xy	0.0000101633
		VCV xz	-0.0000063183	VCV yy	0.000026507
		VCV yz	-0.0000173239	VCV zz	0.000034869
GPSVEC	TP	Point ID 6152	DX 2714.861	DY	-2912.822
		Class Normal	DZ -1981.953	Code	R-777-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1577 sec	422606.0	End wk 1577 sec	422611.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000131346	VCV xy	0.0000101532
		VCV xz	-0.0000062967	VCV yy	0.0000264647
		VCV yz	-0.0000171622	VCV zz	0.0000348606
GPSVEC	TP	Point ID 6153	DX 2713.713	DY	-2912.171
		Class Normal	DZ -1981.718	Code	R-777-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1577 sec	422621.0	End wk 1577 sec	422626.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000130079	VCV xy	0.0000100436
		VCV xz	-0.0000062285	VCV yy	0.0000261825
		VCV yz	-0.0000169214	VCV zz	0.0000344452
GPSVEC	TP	Point ID 6154	DX 2712.554	DY	-2912.509
		Class Normal	DZ -1982.798	Code	R-777-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1577 sec	422637.0	End wk 1577 sec	422642.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000129333	VCV xy	0.0000099729
		VCV xz	-0.0000061808	VCV yy	0.0000259971
		VCV yz	-0.0000167388	VCV zz	0.0000341851
GPSVEC	TP	Point ID 6155	DX 2704.792	DY	-2911.322
		Class Normal	DZ -1985.712	Code	R-775-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1577 sec	422661.0	End wk 1577 sec	422666.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000130199		VCV xy	0.0000100154
		VCV xz -0.0000061937		VCV yy	0.0000260875
		VCV yz -0.0000166986		VCV zz	0.0000343669
GPSVEC	TP	Point ID 6156	DX 2704.792	DY	-2911.957
		Class Normal	DZ -1986.454	Code	R-775-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.5
		Horz SD		Vert SD	
		Start wk 1577 sec 422674.0		End wk 1577 sec 422679.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000129797		VCV xy	0.0000099739
		VCV xz -0.0000061648		VCV yy	0.0000259763
		VCV yz -0.0000165756		VCV zz	0.0000342107
GPSVEC	TP	Point ID 6157	DX 2702.888	DY	-2911.065
		Class Normal	DZ -1986.434	Code	R-775-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1577 sec 422688.0		End wk 1577 sec 422693.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000129569		VCV xy	0.0000099448
		VCV xz -0.000006143		VCV yy	0.0000258946
		VCV yz -0.0000164679		VCV zz	0.0000341032
GPSVEC	TP	Point ID 6158	DX 2693.940	DY	-2909.664
		Class Normal	DZ -1989.700	Code	R-772-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	18.3
		Horz SD		Vert SD	
		Start wk 1577 sec 422709.0		End wk 1577 sec 422714.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000129562		VCV xy	0.0000099266
		VCV xz -0.0000061256		VCV yy	0.000025833
		VCV yz -0.0000163458		VCV zz	0.00003404
GPSVEC	TP	Point ID 6159	DX 2692.939	DY	-2908.918
		Class Normal	DZ -1989.287	Code	R-772-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1577 sec 422723.0		End wk 1577 sec 422728.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000012938		VCV xy	0.000009902
		VCV xz -0.0000061073		VCV yy	0.0000257618
		VCV yz -0.0000162457		VCV zz	0.0000339452
GPSVEC	TP	Point ID 6160	DX 2692.057	DY	-2909.385
		Class Normal	DZ -1990.358	Code	R-772-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1577 sec 422742.0		End wk 1577 sec 422747.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000128922		VCV xy	0.0000098525
		VCV xz -0.0000060755		VCV yy	0.0000256223
		VCV yz -0.0000160853		VCV zz	0.0000337526
GPSVEC	TP	Point ID 6161	DX 2673.275	DY	-2906.500
		Class Normal	DZ -1997.447	Code	R-771-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1577 sec 422764.0		End wk 1577 sec 422769.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000128984		VCV xy	0.000009841
		VCV xz -0.0000060641		VCV yy	0.0000255758
		VCV yz -0.0000159702		VCV zz	0.0000337018

GPSVEC	TP	Point ID 6162	DX	2672.230	DY	-2905.805
		Class Normal	DZ	-1997.123	Code	R-771-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 422777.0		End wk 1577 sec 422782.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.000012898		VCV xy	0.0000098326	
		VCV xz -0.000006055		VCV yy	0.0000255479	
		VCV yz -0.0000159007		VCV zz	0.0000336644	
GPSVEC	TP	Point ID 6163	DX	2671.618	DY	-2906.987
		Class Normal	DZ	-1998.914	Code	R-771-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	20.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 422790.0		End wk 1577 sec 422795.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.000012981		VCV xy	0.0000099242	
		VCV xz -0.0000060985		VCV yy	0.0000258587	
		VCV yz -0.0000160056		VCV zz	0.0000338797	
GPSVEC	TP	Point ID 6164	DX	2668.827	DY	-2905.894
		Class Normal	DZ	-1999.095	Code	R-771-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.1	
		Horz SD		Vert SD		
		Start wk 1577 sec 422807.0		End wk 1577 sec 422812.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000128849		VCV xy	0.0000098416	
		VCV xz -0.0000060513		VCV yy	0.0000256411	
		VCV yz -0.0000158088		VCV zz	0.0000335505	
GPSVEC	TP	Point ID 6165	DX	2652.487	DY	-2903.298
		Class Normal	DZ	-2005.214	Code	R-770-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 422843.0		End wk 1577 sec 422849.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000129815		VCV xy	0.0000098928	
		VCV xz -0.0000060764		VCV yy	0.000025744	
		VCV yz -0.0000157241		VCV zz	0.0000337029	
GPSVEC	TP	Point ID 6166	DX	2651.584	DY	-2902.643
		Class Normal	DZ	-2004.843	Code	R-770-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.1	
		Horz SD		Vert SD		
		Start wk 1577 sec 422857.0		End wk 1577 sec 422862.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000129703		VCV xy	0.00000987	
		VCV xz -0.0000060505		VCV yy	0.000024283	
		VCV yz -0.000013615		VCV zz	0.0000307421	
GPSVEC	TP	Point ID 6167	DX	2650.785	DY	-2903.044
		Class Normal	DZ	-2005.837	Code	R-770-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.9	
		Horz SD		Vert SD		
		Start wk 1577 sec 422878.0		End wk 1577 sec 422883.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000129429		VCV xy	0.0000098463	
		VCV xz -0.0000060367		VCV yy	0.0000242051	
		VCV yz -0.000013464		VCV zz	0.0000305534	
GPSVEC	TP	Point ID 6168	DX	2637.987	DY	-2901.078
		Class Normal	DZ	-2010.617	Code	R-767-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.022

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1577 sec 422902.0		End wk 1577 sec 422907.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000129636	VCV xy	0.0000098539
		VCV xz	-0.0000060415	VCV yy	0.0000242006
		VCV yz	-0.0000133564	VCV zz	0.0000305107
GPSVEC	TP	Point ID 6169	DX 2637.963	DY	-2901.812
		Class Normal	DZ -2011.566	Code	R-767-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1577 sec 422914.0		End wk 1577 sec 422919.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000130389	VCV xy	0.0000099081
		VCV xz	-0.0000060697	VCV yy	0.0000243194
		VCV yz	-0.0000133626	VCV zz	0.0000306558
GPSVEC	TP	Point ID 6170	DX 2635.741	DY	-2900.745
		Class Normal	DZ -2011.449	Code	R-767-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1577 sec 422928.0		End wk 1577 sec 422933.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000129098	VCV xy	0.0000098056
		VCV xz	-0.000006014	VCV yy	0.0000240633
		VCV yz	-0.0000131712	VCV zz	0.0000302767
GPSVEC	TP	Point ID 6171	DX 2635.888	DY	-2900.258
		Class Normal	DZ -2010.796	Code	R-767
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	8	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1577 sec 422944.0		End wk 1577 sec 422960.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000123607	VCV xy	0.0000094173
		VCV xz	-0.000005771	VCV yy	0.0000232097
		VCV yz	-0.0000125618	VCV zz	0.0000288704
GPSVEC	TP	Point ID 6172	DX 2635.717	DY	-2901.176
		Class Normal	DZ -2012.015	Code	R-767
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1577 sec 422966.0		End wk 1577 sec 422972.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000124896	VCV xy	0.0000095262
		VCV xz	-0.0000058279	VCV yy	0.0000234944
		VCV yz	-0.000012636	VCV zz	0.0000291406
GPSVEC	TP	Point ID 6173	DX 2631.755	DY	-2900.138
		Class Normal	DZ -2012.961	Code	R-766-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1577 sec 422987.0		End wk 1577 sec 422992.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000125696	VCV xy	0.0000095861
		VCV xz	-0.0000058603	VCV yy	0.0000236215
		VCV yz	-0.0000126079	VCV zz	0.0000292691
GPSVEC	TP	Point ID 6174	DX 2630.728	DY	-2899.387
		Class Normal	DZ -2012.581	Code	R-766-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1577 sec 423000.0		End wk 1577 sec 423005.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000125786		VCV xy	0.0000095922
		VCV xz -0.0000058636		VCV yy	0.0000236298
		VCV yz -0.0000125539		VCV zz	0.0000292435
GPSVEC	TP	Point ID 6175	DX 2630.077	DY	-2899.899
		Class Normal	DZ -2013.607	Code	R-766-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1577 sec 423013.0		End wk 1577 sec 423018.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000125879		VCV xy	0.000009598
		VCV xz -0.0000058672		VCV yy	0.0000236355
		VCV yz -0.0000124994		VCV zz	0.0000292181
GPSVEC	TP	Point ID 6176	DX 2613.380	DY	-2894.947
		Class Normal	DZ -2016.577	Code	R-765-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1577 sec 423058.0		End wk 1577 sec 423065.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000129309		VCV xy	0.0000098733
		VCV xz -0.0000060251		VCV yy	0.0000243135
		VCV yz -0.0000125861		VCV zz	0.0000298468
GPSVEC	TP	Point ID 6177	DX 2612.290	DY	-2893.804
		Class Normal	DZ -2015.843	Code	R-765-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1577 sec 423076.0		End wk 1577 sec 423081.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000129163		VCV xy	0.0000098584
		VCV xz -0.000006021		VCV yy	0.000024264
		VCV yz -0.0000124944		VCV zz	0.0000297432
GPSVEC	TP	Point ID 6178	DX 2611.238	DY	-2893.976
		Class Normal	DZ -2016.597	Code	R-765-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1577 sec 423091.0		End wk 1577 sec 423096.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000129746		VCV xy	0.0000098991
		VCV xz -0.0000060466		VCV yy	0.000024343
		VCV yz -0.0000124681		VCV zz	0.0000298274
GPSVEC	TP	Point ID 6179	DX 2603.363	DY	-2890.590
		Class Normal	DZ -2016.727	Code	DS-173/R-764-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1577 sec 423159.0		End wk 1577 sec 423165.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000131448		VCV xy	0.000010104
		VCV xz -0.0000061527		VCV yy	0.0000253863
		VCV yz -0.0000125954		VCV zz	0.000030198
GPSVEC	TP	Point ID 6180	DX 2598.253	DY	-2888.429
		Class Normal	DZ -2016.879	Code	DS-173/R-764-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1577 sec 423189.0		End wk 1577 sec 423195.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000130748		VCV xy	0.0000100476
		VCV xz -0.0000061301		VCV yy	0.000025299
		VCV yz -0.000012437		VCV zz	0.0000299685

GPSVEC	TP	Point ID 6181	DX	2592.217	DY	-2885.884
		Class Normal	DZ	-2017.064	Code	R-763-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.4	
		Horz SD		Vert SD		
		Start wk 1577 sec 423301.0		End wk 1577 sec 423306.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000136451		VCV xy	0.0000105023	
		VCV xz -0.0000064245		VCV yy	0.0000264234	
		VCV yz -0.0000123829		VCV zz	0.0000309012	
GPSVEC	TP	Point ID 6182	DX	2591.500	DY	-2884.917
		Class Normal	DZ	-2016.321	Code	R-763-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.2	
		Horz SD		Vert SD		
		Start wk 1577 sec 423316.0		End wk 1577 sec 423321.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000135101		VCV xy	0.0000103915	
		VCV xz -0.0000063734		VCV yy	0.0000261261	
		VCV yz -0.0000122044		VCV zz	0.0000305225	
GPSVEC	TP	Point ID 6183	DX	2590.448	DY	-2885.063
		Class Normal	DZ	-2017.027	Code	R-763-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.6	
		Horz SD		Vert SD		
		Start wk 1577 sec 423330.0		End wk 1577 sec 423341.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000130911		VCV xy	0.0000100686	
		VCV xz -0.0000061937		VCV yy	0.0000253439	
		VCV yz -0.000011784		VCV zz	0.0000294777	
GPSVEC	TP	Point ID 6184	DX	2640.790	DY	-2904.045
		Class Normal	DZ	-2012.787	Code	R-768-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 423540.0		End wk 1577 sec 423545.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000145402		VCV xy	0.0000115271	
		VCV xz -0.0000068653		VCV yy	0.0000280965	
		VCV yz -0.0000116294		VCV zz	0.0000311072	
GPSVEC	TP	Point ID 6185	DX	2640.325	DY	-2903.244
		Class Normal	DZ	-2012.039	Code	R-768-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.3	
		Horz SD		Vert SD		
		Start wk 1577 sec 423554.0		End wk 1577 sec 423559.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000143924		VCV xy	0.0000114106	
		VCV xz -0.0000068102		VCV yy	0.000027809	
		VCV yz -0.0000114675		VCV zz	0.0000307386	
GPSVEC	TP	Point ID 6186	DX	2641.998	DY	-2904.264
		Class Normal	DZ	-2012.370	Code	R-768-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.7	
		Horz SD		Vert SD		
		Start wk 1577 sec 423572.0		End wk 1577 sec 423577.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000143132		VCV xy	0.000011353	
		VCV xz -0.0000067863		VCV yy	0.000027672	
		VCV yz -0.0000113237		VCV zz	0.0000305193	
GPSVEC	TP	Point ID 6187	DX	2700.370	DY	-2924.533
		Class Normal	DZ	-2005.409	Code	R-773-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1577 sec	423634.0	End wk 1577 sec	423639.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000146305	VCV xy	0.0000116267
		VCV xz	-0.0000069797	VCV yy	0.0000283516
		VCV yz	-0.0000112297	VCV zz	0.0000310549
NOTE	TS	Time Date	04/01/2010	Time	13:40:37
GPSVEC	TP	Point ID 6188		DX 2701.959	DY -2925.468
		Class Normal		DZ -2005.742	Code R-773-PS
		Obs L1 Fixed		H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1577 sec	423647.0	End wk 1577 sec	423652.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000145949	VCV xy	0.0000116007
		VCV xz	-0.0000069741	VCV yy	0.0000282951
		VCV yz	-0.0000111486	VCV zz	0.0000309478
GPSVEC	TP	Point ID 6189		DX 2701.703	DY -2924.533
		Class Normal		DZ -2004.711	Code R-773-PS
		Obs L1 Fixed		H.pr 0.017	V.pr 0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1577 sec	423660.0	End wk 1577 sec	423665.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000145529	VCV xy	0.0000115696
		VCV xz	-0.0000069656	VCV yy	0.0000282245
		VCV yz	-0.0000110607	VCV zz	0.0000308277
GPSVEC	TP	Point ID 6190		DX 2705.331	DY -2921.291
		Class Normal		DZ -1998.459	Code DS-172/R-774-PS
		Obs L1 Fixed		H.pr 0.018	V.pr 0.024
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1577 sec	423773.0	End wk 1577 sec	423778.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000175847	VCV xy	0.0000146123
		VCV xz	-0.0000087052	VCV yy	0.0000320486
		VCV yz	-0.0000122749	VCV zz	0.0000325077
GPSVEC	TP	Point ID 6191		DX 2708.087	DY -2918.937
		Class Normal		DZ -1993.702	Code DS-172/R-774-PS
		Obs L1 Fixed		H.pr 0.018	V.pr 0.024
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1577 sec	423789.0	End wk 1577 sec	423794.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000177133	VCV xy	0.0000147658
		VCV xz	-0.0000088077	VCV yy	0.0000321195
		VCV yz	-0.0000122847	VCV zz	0.000032369
GPSVEC	TP	Point ID 6192		DX 2711.026	DY -2916.343
		Class Normal		DZ -1988.689	Code R-776-PS
		Obs L1 Fixed		H.pr 0.018	V.pr 0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1577 sec	423838.0	End wk 1577 sec	423843.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000182976	VCV xy	0.0000153629
		VCV xz	-0.0000091802	VCV yy	0.000032946
		VCV yz	-0.0000123883	VCV zz	0.0000327235
GPSVEC	TP	Point ID 6193		DX 2712.303	DY -2916.444
		Class Normal		DZ -1988.071	Code R-776-PS
		Obs L1 Fixed		H.pr 0.018	V.pr 0.024



GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1577 sec	423851.0	End wk 1577 sec	423856.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000018132	VCV xy	0.0000152296
		VCV xz	-0.0000091238	VCV yy	0.0000326
		VCV yz	-0.0000122536	VCV zz	0.0000323279
GPSVEC	TP	Point ID 6194		DY	-2915.495
		Class Normal		Code R-776-PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.022	
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1577 sec	423864.0	End wk 1577 sec	423869.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000165497	VCV xy	0.0000140707
		VCV xz	-0.0000063373	VCV yy	0.0000312434
		VCV yz	-0.0000095876	VCV zz	0.0000261186
GPSVEC	TP	Point ID 6195		DY	-2935.872
		Class Normal		Code R-782-PS	
		Obs L1 Fixed	H.pr 0.018	V.pr 0.023	
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1577 sec	423919.0	End wk 1577 sec	423924.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000179366	VCV xy	0.0000150517
		VCV xz	-0.0000081192	VCV yy	0.0000323379
		VCV yz	-0.0000101685	VCV zz	0.0000288309
GPSVEC	TP	Point ID 6196		DY	-2936.911
		Class Normal		Code R-782-PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.019	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1577 sec	423932.0	End wk 1577 sec	423937.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000104326	VCV xy	0.0000072502
		VCV xz	-0.0000044562	VCV yy	0.0000241624
		VCV yz	-0.0000062784	VCV zz	0.0000270883
GPSVEC	TP	Point ID 6197		DY	-2935.898
		Class Normal		Code R-782-PS	
		Obs L1 Fixed	H.pr 0.017	V.pr 0.020	
GPSQC1	NM	Min SVs	13	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1577 sec	423945.0	End wk 1577 sec	423950.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000112019	VCV xy	0.0000080648
		VCV xz	-0.0000049171	VCV yy	0.0000249052
		VCV yz	-0.0000066797	VCV zz	0.0000272951
GPSVEC	TP	Point ID 6198		DY	-2927.421
		Class Normal		Code R-783-PS	
		Obs L1 Fixed	H.pr 0.018	V.pr 0.021	
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1577 sec	423982.0	End wk 1577 sec	423987.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000133533	VCV xy	0.000010204
		VCV xz	-0.0000061652	VCV yy	0.0000275436
		VCV yz	-0.0000076835	VCV zz	0.0000288408
GPSVEC	TP	Point ID 6199		DY	-2927.479
		Class Normal		Code R-783-PS	
		Obs L1 Fixed	H.pr 0.018	V.pr 0.021	
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1577 sec	423996.0	End wk 1577 sec	424001.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000136248		VCV xy	0.0000105021
		VCV xz -0.0000063603		VCV yy	0.000027711
		VCV yz -0.0000078132		VCV zz	0.0000287635
GPSVEC	TP	Point ID 6200	DX 2779.155	DY	-2926.461
		Class Normal	DZ -1962.818	Code	R-783-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1577 sec 424010.0		End wk 1577 sec 424015.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000139708		VCV xy	0.0000108512
		VCV xz -0.0000065777		VCV yy	0.0000281209
		VCV yz -0.0000079401		VCV zz	0.0000289603
GPSVEC	TP	Point ID 6201	DX 2743.884	DY	-2951.899
		Class Normal	DZ -2014.624	Code	R-781-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1577 sec 424110.0		End wk 1577 sec 424116.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000167171		VCV xy	0.0000128349
		VCV xz -0.0000100223		VCV yy	0.0000306066
		VCV yz -0.0000093171		VCV zz	0.0000354718
GPSVEC	TP	Point ID 6202	DX 2744.352	DY	-2952.909
		Class Normal	DZ -2015.547	Code	R-781-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1577 sec 424125.0		End wk 1577 sec 424130.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000166636		VCV xy	0.0000127868
		VCV xz -0.0000100726		VCV yy	0.0000303963
		VCV yz -0.0000092756		VCV zz	0.0000353047
GPSVEC	TP	Point ID 6203	DX 2745.548	DY	-2953.025
		Class Normal	DZ -2015.032	Code	R-781-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1577 sec 424138.0		End wk 1577 sec 424143.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000167133		VCV xy	0.0000128227
		VCV xz -0.0000101612		VCV yy	0.0000304369
		VCV yz -0.0000092387		VCV zz	0.0000353955
GPSVEC	TP	Point ID 6204	DX 2735.215	DY	-2962.191
		Class Normal	DZ -2031.253	Code	R-780-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1577 sec 424162.0		End wk 1577 sec 424167.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000169079		VCV xy	0.000012974
		VCV xz -0.0000103538		VCV yy	0.0000307546
		VCV yz -0.0000091836		VCV zz	0.0000357763
GPSVEC	TP	Point ID 6205	DX 2733.940	DY	-2962.176
		Class Normal	DZ -2031.951	Code	R-780-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.7
		Horz SD		Vert SD	
		Start wk 1577 sec 424177.0		End wk 1577 sec 424182.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000168252		VCV xy	0.0000129104
		VCV xz -0.0000103296		VCV yy	0.0000305747
		VCV yz -0.0000090924		VCV zz	0.0000355125

GPSVEC	TP	Point ID 6206	DX	2735.567	DY	-2963.214
		Class Normal	DZ	-2032.288	Code	R-780-PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.4	
		Horz SD		Vert SD		
		Start wk 1577 sec 424196.0		End wk 1577 sec 424201.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000169502		VCV xy	0.0000130119	
		VCV xz -0.000010425		VCV yy	0.0000308376	
		VCV yz -0.0000090108		VCV zz	0.0000357388	
GPSVEC	TP	Point ID 6207	DX	2758.786	DY	-2944.917
		Class Normal	DZ	-1998.390	Code	PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.9	
		Horz SD		Vert SD		
		Start wk 1577 sec 424227.0		End wk 1577 sec 424232.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000162195		VCV xy	0.0000128903	
		VCV xz -0.0000079191		VCV yy	0.00003102	
		VCV yz -0.0000082187		VCV zz	0.000027869	
GPSVEC	TP	Point ID 6208	DX	2691.562	DY	-2935.176
		Class Normal	DZ	-2023.036	Code	PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.7	
		Horz SD		Vert SD		
		Start wk 1577 sec 424344.0		End wk 1577 sec 424349.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000168031		VCV xy	0.0000133012	
		VCV xz -0.0000085972		VCV yy	0.0000322934	
		VCV yz -0.0000076342		VCV zz	0.0000301632	
GPSVEC	TP	Point ID 6209	DX	2755.794	DY	-2976.032
		Class Normal	DZ	-2036.510	Code	R-789-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.8	
		Horz SD		Vert SD		
		Start wk 1577 sec 424414.0		End wk 1577 sec 424419.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000162321		VCV xy	0.0000135317	
		VCV xz -0.0000061883		VCV yy	0.00003296	
		VCV yz -0.0000074038		VCV zz	0.000022249	
NOTE	NM	Modified 1:54:07 PM 4/1/2010				
NOTE	NM	Old values R-789PS				
GPSVEC	TP	Point ID 6210	DX	2756.216	DY	-2976.937
		Class Normal	DZ	-2037.384	Code	R-789-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.1	
		Horz SD		Vert SD		
		Start wk 1577 sec 424429.0		End wk 1577 sec 424434.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000162909		VCV xy	0.0000135074	
		VCV xz -0.0000065021		VCV yy	0.0000329333	
		VCV yz -0.0000073201		VCV zz	0.0000232542	
GPSVEC	TP	Point ID 6211	DX	2757.509	DY	-2977.116
		Class Normal	DZ	-2036.868	Code	R-789-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 424443.0		End wk 1577 sec 424448.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000162075		VCV xy	0.0000133921	
		VCV xz -0.0000066618		VCV yy	0.0000326521	
		VCV yz -0.0000072376		VCV zz	0.0000236892	
GPSVEC	TP	Point ID 6212	DX	2747.253	DY	-2986.037
		Class Normal	DZ	-2053.222	Code	R-790-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.022

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1577 sec	424495.0	End wk 1577 sec	424500.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000167277	VCV xy	0.0000137936
		VCV xz	-0.0000072829	VCV yy	0.0000336698
		VCV yz	-0.0000071779	VCV zz	0.0000256319
GPSVEC	TP	Point ID 6213		DY	-2986.002
		Class Normal		Code	R-790-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1577 sec	424508.0	End wk 1577 sec	424513.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000166684	VCV xy	0.0000137472
		VCV xz	-0.0000072979	VCV yy	0.000033548
		VCV yz	-0.0000071378	VCV zz	0.0000255995
GPSVEC	TP	Point ID 6214		DY	-2987.056
		Class Normal		Code	R-790-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1577 sec	424521.0	End wk 1577 sec	424526.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000166251	VCV xy	0.00001372
		VCV xz	-0.0000073045	VCV yy	0.000033481
		VCV yz	-0.0000070924	VCV zz	0.0000255597
GPSVEC	TP	Point ID 6215		DY	-2965.738
		Class Normal		Code	R-779-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1577 sec	424562.0	End wk 1577 sec	424567.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000167366	VCV xy	0.0000138724
		VCV xz	-0.0000073664	VCV yy	0.0000338703
		VCV yz	-0.000006985	VCV zz	0.0000256764
GPSVEC	TP	Point ID 6216		DY	-2964.689
		Class Normal		Code	R-779-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1577 sec	424577.0	End wk 1577 sec	424582.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000165489	VCV xy	0.0000137327
		VCV xz	-0.0000072809	VCV yy	0.0000335402
		VCV yz	-0.0000068853	VCV zz	0.0000253214
GPSVEC	TP	Point ID 6217		DY	-2965.666
		Class Normal		Code	R-779-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1577 sec	424591.0	End wk 1577 sec	424597.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.000016164	VCV xy	0.0000134194
		VCV xz	-0.0000071146	VCV yy	0.0000327819
		VCV yz	-0.0000067375	VCV zz	0.0000246544
GPSVEC	TP	Point ID 6218		DY	-2974.469
		Class Normal		Code	R-778-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1577 sec	424763.0	End wk 1577 sec	424768.0

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000171545		VCV xy	0.000014654
		VCV xz -0.0000071866		VCV yy	0.0000358889
		VCV yz -0.0000064601		VCV zz	0.0000248878
GPSVEC	TP	Point ID 6219	DX 2703.790	DY	-2975.525
		Class Normal	DZ -2064.635	Code	R-778-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1577 sec 424775.0		End wk 1577 sec 424780.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000170831		VCV xy	0.0000146125
		VCV xz -0.0000071392		VCV yy	0.0000357868
		VCV yz -0.0000064279		VCV zz	0.0000246867
GPSVEC	TP	Point ID 6220	DX 2703.611	DY	-2974.650
		Class Normal	DZ -2063.682	Code	R-778-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.5
		Horz SD		Vert SD	
		Start wk 1577 sec 424788.0		End wk 1577 sec 424793.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000170178		VCV xy	0.0000145812
		VCV xz -0.0000070901		VCV yy	0.0000357139
		VCV yz -0.0000063842		VCV zz	0.0000244919
GPSVEC	TP	Point ID 6221	DX 2761.319	DY	-3036.208
		Class Normal	DZ -2104.325	Code	P-420
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1577 sec 424842.0		End wk 1577 sec 424847.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.000017561		VCV xy	0.0000151971
		VCV xz -0.0000071839		VCV yy	0.0000372882
		VCV yz -0.0000063631		VCV zz	0.0000248595
GPSVEC	TP	Point ID 6222	DX 2763.977	DY	-3047.213
		Class Normal	DZ -2115.840	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.5
		Horz SD		Vert SD	
		Start wk 1577 sec 424888.0		End wk 1577 sec 424893.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000176692		VCV xy	0.0000153892
		VCV xz -0.0000071471		VCV yy	0.0000377503
		VCV yz -0.0000063342		VCV zz	0.0000246387
NOTE	NM	Modified 2:01:36 PM 4/1/2010			
NOTE	NM	Old values P-420			
GPSVEC	TP	Point ID 6223	DX 2715.397	DY	-2999.551
		Class Normal	DZ -2086.497	Code	PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1577 sec 425039.0		End wk 1577 sec 425046.0	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0099999998
		VCV xx 0.0000177886		VCV xy	0.0000161656
		VCV xz -0.0000063629		VCV yy	0.0000396409
		VCV yz -0.0000059291		VCV zz	0.0000224777
GPSVEC	TP	Point ID 6224	DX 2666.720	DY	-2968.423
		Class Normal	DZ -2076.471	Code	PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	25.6
		Horz SD		Vert SD	
		Start wk 1577 sec 425066.0		End wk 1577 sec 425071.0	

GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000177989		VCV xy	0.0000161079
		VCV xz -0.0000065362		VCV yy	0.0000395784
		VCV yz -0.0000059315		VCV zz	0.0000227995
GPSVEC	TP	Point ID 6225	DX 2620.711	DY	-2939.430
		Class Normal	DZ -2066.702	Code	PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.6
		Horz SD		Vert SD	
		Start wk 1577 sec 425091.0		End wk 1577 sec 425096.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000176921		VCV xy	0.0000160168
		VCV xz -0.0000065649		VCV yy	0.00003925
		VCV yz -0.0000059296		VCV zz	0.0000226976
GPSVEC	TP	Point ID 6226	DX 2573.331	DY	-2909.714
		Class Normal	DZ -2056.401	Code	PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	28.1
		Horz SD		Vert SD	
		Start wk 1577 sec 425115.0		End wk 1577 sec 425120.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000174607		VCV xy	0.0000158377
		VCV xz -0.0000065008		VCV yy	0.0000387667
		VCV yz -0.0000058422		VCV zz	0.0000223733
GPSVEC	TP	Point ID 6227	DX 2526.139	DY	-2880.223
		Class Normal	DZ -2046.062	Code	PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs 13		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	23.4
		Horz SD		Vert SD	
		Start wk 1577 sec 425140.0		End wk 1577 sec 425145.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000174035		VCV xy	0.0000158452
		VCV xz -0.0000064671		VCV yy	0.0000387378
		VCV yz -0.0000057789		VCV zz	0.0000222146
GPSVEC	TP	Point ID 6228	DX 2505.162	DY	-2866.272
		Class Normal	DZ -2040.486	Code	R-797-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 12		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	11.1
		Horz SD		Vert SD	
		Start wk 1577 sec 425220.0		End wk 1577 sec 425225.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000020108		VCV xy	0.0000195769
		VCV xz -0.0000071399		VCV yy	0.0000442515
		VCV yz -0.0000064878		VCV zz	0.0000224026
GPSVEC	TP	Point ID 6229	DX 2502.708	DY	-2865.513
		Class Normal	DZ -2040.929	Code	R-797-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1577 sec 425235.0		End wk 1577 sec 425240.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000201728		VCV xy	0.0000196505
		VCV xz -0.0000073116		VCV yy	0.0000439708
		VCV yz -0.0000067014		VCV zz	0.0000222759
GPSVEC	TP	Point ID 6230	DX 2503.990	DY	-2867.465
		Class Normal	DZ -2042.576	Code	R-797-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1577 sec 425248.0		End wk 1577 sec 425253.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000203609		VCV xy	0.0000198602
		VCV xz -0.0000074833		VCV yy	0.0000441011
		VCV yz -0.0000068901		VCV zz	0.0000223222

GPSVEC	TP	Point ID 6231	DX	2506.031	DY	-2867.578
		Class Normal	DZ	-2041.589	Code	R-797-PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	10.6	
		Horz SD		Vert SD		
		Start wk 1577 sec 425262.0		End wk 1577 sec 425267.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000203725		VCV xy	0.0000198963	
		VCV xz -0.0000075689		VCV yy	0.0000439127	
		VCV yz -0.0000070106		VCV zz	0.000021873	
GPSVEC	TP	Point ID 6232	DX	2454.147	DY	-2850.103
		Class Normal	DZ	-2048.532	Code	R-803
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024
GPSQC1	NM	Min SVs 7		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.8	
		Monitor status Not monitored		RMS	14.8	
		Horz SD		Vert SD		
		Start wk 1577 sec 425329.0		End wk 1577 sec 425338.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000210492		VCV xy	0.0000208526	
		VCV xz -0.0000078661		VCV yy	0.0000454932	
		VCV yz -0.0000072498		VCV zz	0.0000223675	
GPSVEC	TP	Point ID 6233	DX	2452.978	DY	-2851.552
		Class Normal	DZ	-2050.917	Code	R-803
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.8	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 425347.0		End wk 1577 sec 425353.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000210564		VCV xy	0.0000209097	
		VCV xz -0.000007854		VCV yy	0.0000455779	
		VCV yz -0.0000072632		VCV zz	0.0000222673	
GPSVEC	TP	Point ID 6234	DX	2453.675	DY	-2851.008
		Class Normal	DZ	-2049.815	Code	R-803-PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024
GPSQC1	NM	Min SVs 7		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.8	
		Monitor status Not monitored		RMS	15.6	
		Horz SD		Vert SD		
		Start wk 1577 sec 425367.0		End wk 1577 sec 425372.0		
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998	
		VCV xx 0.0000212459		VCV xy	0.0000212124	
		VCV xz -0.0000078513		VCV yy	0.0000462018	
		VCV yz -0.000007253		VCV zz	0.000022305	
GPSVEC	TP	Point ID 6235	DX	2443.396	DY	-2846.116
		Class Normal	DZ	-2049.526	Code	R-803-PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024
GPSQC1	NM	Min SVs 7		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	23.4	
		Horz SD		Vert SD		
		Start wk 1577 sec 425384.0		End wk 1577 sec 425390.0		
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998	
		VCV xx 0.0000210214		VCV xy	0.000021021	
		VCV xz -0.0000077618		VCV yy	0.0000457248	
		VCV yz -0.0000072482		VCV zz	0.0000219366	
GPSVEC	TP	Point ID 6236	DX	2440.967	DY	-2844.093
		Class Normal	DZ	-2048.321	Code	R-803-PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024
GPSQC1	NM	Min SVs 7		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.8	
		Monitor status Not monitored		RMS	12.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 425398.0		End wk 1577 sec 425404.0		
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998	
		VCV xx 0.0000210716		VCV xy	0.000021151	
		VCV xz -0.0000077239		VCV yy	0.000046039	
		VCV yz -0.0000071865		VCV zz	0.0000219083	
GPSVEC	TP	Point ID 6237	DX	2441.591	DY	-2843.353
		Class Normal	DZ	-2047.146	Code	R-803-PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	24.3
		Horz SD		Vert SD	
		Start wk 1577 sec	425413.0	End wk 1577 sec	425418.0

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000208755	VCV xy	0.0000209657
		VCV xz	-0.0000076555	VCV yy	0.0000456402
		VCV yz	-0.0000071679	VCV zz	0.0000216415

GPSVEC	TP	Point ID 6238	DX	2442.125	DY	-2843.134
		Class Normal	DZ	-2046.568	Code	R-803
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1577 sec	425429.0	End wk 1577 sec	425434.0

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000211317	VCV xy	0.0000212864
		VCV xz	-0.0000077051	VCV yy	0.0000463141
		VCV yz	-0.0000072539	VCV zz	0.0000217742

GPSVEC	TP	Point ID 6239	DX	2440.924	DY	-2844.534
		Class Normal	DZ	-2048.920	Code	R-803
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1577 sec	425444.0	End wk 1577 sec	425449.0

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000209413	VCV xy	0.0000211086
		VCV xz	-0.0000076342	VCV yy	0.0000458774
		VCV yz	-0.0000072744	VCV zz	0.0000214673

NOTE TS Time Date 04/01/2010 Time 14:10:55

GPSVEC	TP	Point ID 6240	DX	2430.391	DY	-2837.594
		Class Normal	DZ	-2046.240	Code	P-429
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1577 sec	425466.0	End wk 1577 sec	425471.0

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000209892	VCV xy	0.0000212215
		VCV xz	-0.000007608	VCV yy	0.0000461057
		VCV yz	-0.0000073132	VCV zz	0.0000213656

GPSVEC	TP	Point ID 6241	DX	2405.570	DY	-2826.049
		Class Normal	DZ	-2045.592	Code	R-804-PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1577 sec	425506.0	End wk 1577 sec	425511.0

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000213635	VCV xy	0.0000217546
		VCV xz	-0.0000076281	VCV yy	0.0000472979
		VCV yz	-0.0000073888	VCV zz	0.0000214954

GPSVEC	TP	Point ID 6242	DX	2404.071	DY	-2825.325
		Class Normal	DZ	-2045.532	Code	R-804-PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1577 sec	425518.0	End wk 1577 sec	425526.0

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000208313	VCV xy	0.0000212084
		VCV xz	-0.0000074512	VCV yy	0.0000460905
		VCV yz	-0.0000072995	VCV zz	0.0000208901

GPSVEC	TP	Point ID 6243	DX	2377.082	DY	-2802.990
		Class Normal	DZ	-2033.116	Code	PS
		Obs L1 Fixed	H.pr	0.019	V.pr	0.024



GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1577 sec	425555.0	End wk 1577 sec	425560.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000210683	VCV xy	0.0000215801
		VCV xz	-0.0000074362	VCV yy	0.0000469242
		VCV yz	-0.0000073362	VCV zz	0.0000209214
GPSVEC	TP	Point ID 6244	DX 2362.256	DY	-2804.021
		Class Normal	DZ -2042.393	Code	PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1577 sec	425570.0	End wk 1577 sec	425575.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000210702	VCV xy	0.0000216282
		VCV xz	-0.0000074034	VCV yy	0.0000470316
		VCV yz	-0.0000073408	VCV zz	0.0000208346
GPSVEC	TP	Point ID 6245	DX 2321.193	DY	-2768.894
		Class Normal	DZ -2021.841	Code	R-812
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1577 sec	425607.0	End wk 1577 sec	425612.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000212324	VCV xy	0.000021925
		VCV xz	-0.0000073614	VCV yy	0.0000477062
		VCV yz	-0.0000073629	VCV zz	0.0000207867
GPSVEC	TP	Point ID 6246	DX 2321.954	DY	-2767.803
		Class Normal	DZ -2020.193	Code	R-812
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1577 sec	425620.0	End wk 1577 sec	425625.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000211049	VCV xy	0.0000218191
		VCV xz	-0.0000073012	VCV yy	0.0000474693
		VCV yz	-0.0000073498	VCV zz	0.0000205906
GPSVEC	TP	Point ID 6247	DX 2321.774	DY	-2768.445
		Class Normal	DZ -2021.021	Code	R-812-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1577 sec	425653.0	End wk 1577 sec	425658.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000210203	VCV xy	0.0000218202
		VCV xz	-0.000007209	VCV yy	0.0000474831
		VCV yz	-0.0000073385	VCV zz	0.0000203397
NOTE	NM	Modified 2:14:16 PM 4/1/2010			
NOTE	NM	Old values R-812			
GPSVEC	TP	Point ID 6248	DX 2317.529	DY	-2765.839
		Class Normal	DZ -2020.190	Code	R-812-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1577 sec	425688.0	End wk 1577 sec	425693.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000210785	VCV xy	0.0000219906
		VCV xz	-0.0000071472	VCV yy	0.0000479019
		VCV yz	-0.0000073271	VCV zz	0.0000202425
GPSVEC	TP	Point ID 6249	DX 2317.363	DY	-2766.031
		Class Normal	DZ -2020.514	Code	R-812-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024

GPSQC1 NM Min SVs 11 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 5 VDOP max 0.8  
 Monitor status Not monitored RMS 14.3  
 Horz SD Vert SD  
 Start wk 1577 sec 425700.0 End wk 1577 sec 425705.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
 VCV xx 0.0000210069 VCV xy 0.0000219364  
 VCV xz -0.0000071112 VCV yy 0.0000477692  
 VCV yz -0.0000073411 VCV zz 0.0000201065

GPSVEC TP Point ID 6250 DX 2297.096 DY -2754.053  
 Class Normal DZ -2017.025 Code P-431  
 Obs L1 Fixed H.pr 0.019 V.pr 0.024

GPSQC1 NM Min SVs 11 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 6 VDOP max 0.8  
 Monitor status Not monitored RMS 15.3  
 Horz SD Vert SD  
 Start wk 1577 sec 425736.0 End wk 1577 sec 425741.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
 VCV xx 0.0000211262 VCV xy 0.000022162  
 VCV xz -0.0000070774 VCV yy 0.0000482693  
 VCV yz -0.000007393 VCV zz 0.0000200445

GPSVEC TP Point ID 6251 DX 2264.551 DY -2732.428  
 Class Normal DZ -2008.437 Code PS  
 Obs L1 Fixed H.pr 0.019 V.pr 0.024

GPSQC1 NM Min SVs 11 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 6 VDOP max 0.8  
 Monitor status Not monitored RMS 17.0  
 Horz SD Vert SD  
 Start wk 1577 sec 425769.0 End wk 1577 sec 425774.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
 VCV xx 0.000021033 VCV xy 0.0000221344  
 VCV xz -0.0000069986 VCV yy 0.000048208  
 VCV yz -0.0000074105 VCV zz 0.0000198054

GPSVEC TP Point ID 6252 DX 2257.131 DY -2735.285  
 Class Normal DZ -2015.971 Code PS  
 Obs L1 Fixed H.pr 0.019 V.pr 0.024

GPSQC1 NM Min SVs 11 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 6 VDOP max 0.8  
 Monitor status Not monitored RMS 26.3  
 Horz SD Vert SD  
 Start wk 1577 sec 425784.0 End wk 1577 sec 425789.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
 VCV xx 0.0000209727 VCV xy 0.0000221039  
 VCV xz -0.0000069569 VCV yy 0.0000481378  
 VCV yz -0.000007413 VCV zz 0.0000196795

GPSVEC TP Point ID 6253 DX 2232.189 DY -2722.347  
 Class Normal DZ -2014.076 Code R-814-PS  
 Obs L1 Fixed H.pr 0.019 V.pr 0.025

GPSQC1 NM Min SVs 11 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 6 VDOP max 0.8  
 Monitor status Not monitored RMS 14.2  
 Horz SD Vert SD  
 Start wk 1577 sec 425879.0 End wk 1577 sec 425884.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
 VCV xx 0.0000211843 VCV xy 0.0000225374  
 VCV xz -0.0000068754 VCV yy 0.0000491057  
 VCV yz -0.0000075825 VCV zz 0.0000194947

NOTE NM Modified 2:18:04 PM 4/1/2010

NOTE NM Old values R-814

GPSVEC TP Point ID 6254 DX 2230.990 DY -2722.252  
 Class Normal DZ -2014.666 Code R-814-PS  
 Obs L1 Fixed H.pr 0.019 V.pr 0.025

GPSQC1 NM Min SVs 11 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.6  
 Total GPS pos 5 VDOP max 0.8  
 Monitor status Not monitored RMS 20.7  
 Horz SD Vert SD  
 Start wk 1577 sec 425913.0 End wk 1577 sec 425918.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
 VCV xx 0.0000211801 VCV xy 0.0000226003  
 VCV xz -0.0000068259 VCV yy 0.0000492465  
 VCV yz -0.0000076253 VCV zz 0.0000193665

GPSVEC TP Point ID 6255 DX 2230.274 DY -2721.297  
 Class Normal DZ -2013.915 Code R-814-PS  
 Obs L1 Fixed H.pr 0.019 V.pr 0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1577 sec	425926.0	End wk 1577 sec	425931.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000209447	VCV xy	0.0000223569
		VCV xz	-0.0000067497	VCV yy	0.0000487052
		VCV yz	-0.0000075972	VCV zz	0.000019104
GPSVEC	TP	Point ID 6256	DX 2207.552	DY	-2696.192
		Class Normal	DZ -1995.953	Code	R-817-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.025
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1577 sec	425989.0	End wk 1577 sec	425994.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000212451	VCV xy	0.0000228154
		VCV xz	-0.0000067373	VCV yy	0.0000497235
		VCV yz	-0.000007738	VCV zz	0.0000191715
GPSVEC	TP	Point ID 6257	DX 2206.358	DY	-2696.017
		Class Normal	DZ -1996.475	Code	R-817-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1577 sec	426001.0	End wk 1577 sec	426007.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000207396	VCV xy	0.0000222542
		VCV xz	-0.0000065995	VCV yy	0.0000484867
		VCV yz	-0.0000076554	VCV zz	0.0000186779
GPSVEC	TP	Point ID 6258	DX 2205.836	DY	-2695.138
		Class Normal	DZ -1995.641	Code	R-817-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1577 sec	426014.0	End wk 1577 sec	426020.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000204339	VCV xy	0.0000219281
		VCV xz	-0.0000065067	VCV yy	0.0000477655
		VCV yz	-0.0000076058	VCV zz	0.0000183628
GPSVEC	TP	Point ID 6259	DX 2200.084	DY	-2695.299
		Class Normal	DZ -1999.181	Code	P-432
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1577 sec	426043.0	End wk 1577 sec	426048.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000205383	VCV xy	0.0000220991
		VCV xz	-0.0000064903	VCV yy	0.000048148
		VCV yz	-0.0000076482	VCV zz	0.0000183812
GPSVEC	TP	Point ID 6260	DX 2204.529	DY	-2699.180
		Class Normal	DZ -2001.366	Code	DS-176/R-816-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1577 sec	426080.0	End wk 1577 sec	426085.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000020678	VCV xy	0.0000223061
		VCV xz	-0.0000064871	VCV yy	0.0000486073
		VCV yz	-0.0000077454	VCV zz	0.0000184128
GPSVEC	TP	Point ID 6261	DX 2203.044	DY	-2701.741
		Class Normal	DZ -2005.262	Code	DS-176/R-816-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1577 sec	426094.0	End wk 1577 sec	426099.0

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000206453		VCV xy	0.0000222858
		VCV xz -0.0000064668		VCV yy	0.000048559
		VCV yz -0.0000077692		VCV zz	0.000018346
GPSVEC	TP	Point ID 6262	DX 2200.710	DY	-2705.547
		Class Normal	DZ -2011.347	Code	R-815-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1577 sec 426117.0		End wk 1577 sec 426122.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000020791		VCV xy	0.0000224796
		VCV xz -0.0000064803		VCV yy	0.0000489853
		VCV yz -0.0000078468		VCV zz	0.0000184223
GPSVEC	TP	Point ID 6263	DX 2201.581	DY	-2706.464
		Class Normal	DZ -2011.955	Code	R-815-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1577 sec 426130.0		End wk 1577 sec 426135.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000205069		VCV xy	0.0000221666
		VCV xz -0.0000064001		VCV yy	0.0000483013
		VCV yz -0.0000078065		VCV zz	0.0000181432
GPSVEC	TP	Point ID 6264	DX 2199.142	DY	-2705.264
		Class Normal	DZ -2011.860	Code	R-815-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.4
		Horz SD		Vert SD	
		Start wk 1577 sec 426143.0		End wk 1577 sec 426148.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000204099		VCV xy	0.0000220718
		VCV xz -0.0000063641		VCV yy	0.0000480901
		VCV yz -0.0000078091		VCV zz	0.000018026
GPSVEC	TP	Point ID 6265	DX 2193.939	DY	-2687.973
		Class Normal	DZ -1993.655	Code	R-822
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1577 sec 426186.0		End wk 1577 sec 426191.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000196353		VCV xy	0.0000200315
		VCV xz -0.0000058448		VCV yy	0.0000432441
		VCV yz -0.0000066859		VCV zz	0.0000178374
GPSVEC	TP	Point ID 6266	DX 2194.427	DY	-2687.214
		Class Normal	DZ -1992.439	Code	R-822
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1577 sec 426200.0		End wk 1577 sec 426205.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000195567		VCV xy	0.0000200115
		VCV xz -0.0000058372		VCV yy	0.0000431988
		VCV yz -0.0000067659		VCV zz	0.0000177138
GPSVEC	TP	Point ID 6267	DX 2194.188	DY	-2687.675
		Class Normal	DZ -1993.137	Code	R-822-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1577 sec 426216.0		End wk 1577 sec 426221.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000195384		VCV xy	0.0000200932
		VCV xz -0.0000058449		VCV yy	0.000043394
		VCV yz -0.0000068761		VCV zz	0.000017629

GPSVEC	TP	Point ID 6268		DX	2190.123		DY	-2685.073
		Class Normal		DZ	-1992.261		Code	R-822-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.1	
		Horz SD				Vert SD		
		Start wk	1577	sec	426230.0	End wk	1577	sec 426235.0
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000195604			VCV xy	0.0000201886	
		VCV xz	-0.0000058534			VCV yy	0.0000436183	
		VCV yz	-0.0000069594			VCV zz	0.0000175968	
GPSVEC	TP	Point ID 6269		DX	2189.924		DY	-2685.369
		Class Normal		DZ	-1992.745		Code	R-822-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk	1577	sec	426242.0	End wk	1577	sec 426247.0
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000194523			VCV xy	0.0000201151	
		VCV xz	-0.0000058263			VCV yy	0.0000434662	
		VCV yz	-0.0000069879			VCV zz	0.0000174608	
GPSVEC	TP	Point ID 6270		DX	2179.182		DY	-2678.963
		Class Normal		DZ	-1991.036		Code	P-434
		Obs L1 Fixed		H.pr	0.018		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.4	
		Horz SD				Vert SD		
		Start wk	1577	sec	426261.0	End wk	1577	sec 426266.0
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000193616			VCV xy	0.0000200726	
		VCV xz	-0.000005796			VCV yy	0.0000433922	
		VCV yz	-0.0000070293			VCV zz	0.0000173316	
GPSVEC	TP	Point ID 6271		DX	2175.808		DY	-2678.630
		Class Normal		DZ	-1992.467		Code	R-830
		Obs L1 Fixed		H.pr	0.018		V.pr	0.024
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	13.5	
		Horz SD				Vert SD		
		Start wk	1577	sec	426305.0	End wk	1577	sec 426310.0
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.00001984			VCV xy	0.0000206677	
		VCV xz	-0.0000058904			VCV yy	0.0000447207	
		VCV yz	-0.0000072798			VCV zz	0.0000176788	
GPSVEC	TP	Point ID 6272		DX	2174.250		DY	-2677.616
		Class Normal		DZ	-1992.114		Code	R-830
		Obs L1 Fixed		H.pr	0.018		V.pr	0.024
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.6	
		Horz SD				Vert SD		
		Start wk	1577	sec	426316.0	End wk	1577	sec 426321.0
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000198625			VCV xy	0.0000206973	
		VCV xz	-0.0000058918			VCV yy	0.0000447823	
		VCV yz	-0.0000073206			VCV zz	0.00001768	
GPSVEC	TP	Point ID 6273		DX	2176.116		DY	-2675.501
		Class Normal		DZ	-1988.466		Code	R-830
		Obs L1 Fixed		H.pr	0.018		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.6	
		Horz SD				Vert SD		
		Start wk	1577	sec	426328.0	End wk	1577	sec 426333.0
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000196921			VCV xy	0.0000205102	
		VCV xz	-0.0000058443			VCV yy	0.0000443779	
		VCV yz	-0.0000073061			VCV zz	0.0000175165	
GPSVEC	TP	Point ID 6274		DX	2177.581		DY	-2676.435
		Class Normal		DZ	-1988.745		Code	R-830
		Obs L1 Fixed		H.pr	0.018		V.pr	0.023

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1577 sec	426347.0	End wk 1577 sec	426353.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000193708	VCV xy	0.0000201551
		VCV xz	-0.0000057543	VCV yy	0.0000436076
		VCV yz	-0.0000072649	VCV zz	0.0000172138
GPSVEC	TP	Point ID 6275		DY	-2676.903
		Class Normal		Code	R-830-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1577 sec	426364.0	End wk 1577 sec	426371.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000192232	VCV xy	0.0000199922
		VCV xz	-0.0000057046	VCV yy	0.0000432528
		VCV yz	-0.0000072574	VCV zz	0.0000170686
GPSVEC	TP	Point ID 6276		DY	-2678.285
		Class Normal		Code	R-830-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	22.7
		Horz SD		Vert SD	
		Start wk 1577 sec	426378.0	End wk 1577 sec	426383.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000194141	VCV xy	0.0000202043
		VCV xz	-0.0000057392	VCV yy	0.0000437083
		VCV yz	-0.000007328	VCV zz	0.0000172258
GPSVEC	TP	Point ID 6277		DY	-2677.324
		Class Normal		Code	R-830-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1577 sec	426391.0	End wk 1577 sec	426396.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000019333	VCV xy	0.0000201101
		VCV xz	-0.0000057088	VCV yy	0.0000435066
		VCV yz	-0.0000073256	VCV zz	0.0000171505
GPSVEC	TP	Point ID 6278		DY	-2675.809
		Class Normal		Code	R-830-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1577 sec	426404.0	End wk 1577 sec	426409.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000191773	VCV xy	0.0000199323
		VCV xz	-0.0000056624	VCV yy	0.0000431199
		VCV yz	-0.0000073072	VCV zz	0.0000170072
GPSVEC	TP	Point ID 6279		DY	-2667.699
		Class Normal		Code	P-405
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1577 sec	426459.0	End wk 1577 sec	426464.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000196688	VCV xy	0.0000204164
		VCV xz	-0.0000057498	VCV yy	0.000044178
		VCV yz	-0.0000075587	VCV zz	0.0000174467
GPSVEC	TP	Point ID 6280		DY	-2673.435
		Class Normal		Code	P-433
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1577 sec	426504.0	End wk 1577 sec	426509.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000197064		VCV xy	0.0000203981
		VCV xz -0.0000057399		VCV yy	0.0000441394
		VCV yz -0.0000076788		VCV zz	0.0000174911
GPSVEC	TP	Point ID 6281	DX 2162.033	DY	-2667.383
		Class Normal	DZ -1986.573	Code	R-829
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1577 sec 426543.0		End wk 1577 sec 426548.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000019517		VCV xy	0.0000201409
		VCV xz -0.0000056757		VCV yy	0.0000435833
		VCV yz -0.000007712		VCV zz	0.0000173385
GPSVEC	TP	Point ID 6282	DX 2163.093	DY	-2665.875
		Class Normal	DZ -1984.183	Code	R-829
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1577 sec 426555.0		End wk 1577 sec 426561.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000192768		VCV xy	0.000019867
		VCV xz -0.0000056112		VCV yy	0.0000429852
		VCV yz -0.0000076698		VCV zz	0.000017125
GPSVEC	TP	Point ID 6283	DX 2159.501	DY	-2663.944
		Class Normal	DZ -1983.775	Code	R-829
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	23.6
		Horz SD		Vert SD	
		Start wk 1577 sec 426567.0		End wk 1577 sec 426572.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000191887		VCV xy	0.000019763
		VCV xz -0.0000055819		VCV yy	0.000042755
		VCV yz -0.0000076636		VCV zz	0.0000170477
GPSVEC	TP	Point ID 6284	DX 2158.453	DY	-2665.481
		Class Normal	DZ -1986.301	Code	R-829
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	24.7
		Horz SD		Vert SD	
		Start wk 1577 sec 426583.0		End wk 1577 sec 426588.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000192836		VCV xy	0.00001985
		VCV xz -0.0000055914		VCV yy	0.0000429424
		VCV yz -0.000007717		VCV zz	0.0000171429
GPSVEC	TP	Point ID 6285	DX 2158.537	DY	-2665.018
		Class Normal	DZ -1985.644	Code	R-829-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1577 sec 426599.0		End wk 1577 sec 426604.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000192989		VCV xy	0.0000198461
		VCV xz -0.0000055841		VCV yy	0.0000429365
		VCV yz -0.0000077504		VCV zz	0.0000171704
GPSVEC	TP	Point ID 6286	DX 2161.951	DY	-2665.169
		Class Normal	DZ -1983.934	Code	R-829-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1577 sec 426617.0		End wk 1577 sec 426622.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000191765		VCV xy	0.0000196883
		VCV xz -0.0000055445		VCV yy	0.0000425999
		VCV yz -0.0000077485		VCV zz	0.0000170779

GPSVEC	TP	Point ID 6287		DX	2162.364		DY	-2667.253
		Class Normal		DZ	-1986.174		Code	R-829-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk	1577 sec 426632.0			End wk	1577 sec 426637.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000190941			VCV xy	0.000019579	
		VCV xz	-0.0000055169			VCV yy	0.0000423641	
		VCV yz	-0.0000077552			VCV zz	0.0000170159	
GPSVEC	TP	Point ID 6288		DX	2159.795		DY	-2666.287
		Class Normal		DZ	-1986.389		Code	R-829-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.4	
		Horz SD				Vert SD		
		Start wk	1577 sec 426660.0			End wk	1577 sec 426665.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000192363			VCV xy	0.0000196884	
		VCV xz	-0.0000055587			VCV yy	0.0000424892	
		VCV yz	-0.0000078774			VCV zz	0.0000171058	
GPSVEC	TP	Point ID 6289		DX	2158.707		DY	-2668.226
		Class Normal		DZ	-1989.364		Code	R-828-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.6	
		Horz SD				Vert SD		
		Start wk	1577 sec 426680.0			End wk	1577 sec 426685.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000158191			VCV xy	0.0000160077	
		VCV xz	-0.0000040156			VCV yy	0.0000383162	
		VCV yz	-0.0000062737			VCV zz	0.0000162762	
GPSVEC	TP	Point ID 6290		DX	2159.278		DY	-2669.505
		Class Normal		DZ	-1990.618		Code	R-828-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 426693.0			End wk	1577 sec 426698.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000016623			VCV xy	0.0000168551	
		VCV xz	-0.0000043509			VCV yy	0.0000393041	
		VCV yz	-0.0000066778			VCV zz	0.0000165068	
GPSVEC	TP	Point ID 6291		DX	2157.182		DY	-2670.231
		Class Normal		DZ	-1992.704		Code	R-828-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 426707.0			End wk	1577 sec 426712.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000170447			VCV xy	0.0000172864	
		VCV xz	-0.0000045642			VCV yy	0.0000395827	
		VCV yz	-0.0000069338			VCV zz	0.0000165121	
GPSVEC	TP	Point ID 6292		DX	2156.316		DY	-2669.582
		Class Normal		DZ	-1992.465		Code	R-828
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.7	
		Horz SD				Vert SD		
		Start wk	1577 sec 426725.0			End wk	1577 sec 426730.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000178156			VCV xy	0.0000180818	
		VCV xz	-0.0000048638			VCV yy	0.0000406406	
		VCV yz	-0.0000073202			VCV zz	0.0000168381	
GPSVEC	TP	Point ID 6293		DX	2157.626		DY	-2667.680
		Class Normal		DZ	-1989.358		Code	R-828
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023



GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1577 sec	426736.0	End wk 1577 sec	426741.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000179184	VCV xy	0.0000181722
		VCV xz	-0.0000049367	VCV yy	0.0000405592
		VCV yz	-0.0000074157	VCV zz	0.0000167816
GPSVEC	TP	Point ID 6294		DY	-2676.705
		Class Normal		Code	R-827-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1577 sec	426763.0	End wk 1577 sec	426768.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000182552	VCV xy	0.00001848
		VCV xz	-0.0000051035	VCV yy	0.0000407394
		VCV yz	-0.0000076595	VCV zz	0.0000168378
GPSVEC	TP	Point ID 6295		DY	-2676.722
		Class Normal		Code	R-827-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1577 sec	426775.0	End wk 1577 sec	426780.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000182667	VCV xy	0.0000184723
		VCV xz	-0.000005131	VCV yy	0.00004058
		VCV yz	-0.0000077142	VCV zz	0.0000167782
GPSVEC	TP	Point ID 6296		DY	-2677.731
		Class Normal		Code	R-827-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1577 sec	426788.0	End wk 1577 sec	426793.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000182889	VCV xy	0.0000184738
		VCV xz	-0.0000051556	VCV yy	0.0000404625
		VCV yz	-0.000007769	VCV zz	0.0000167448
GPSVEC	TP	Point ID 6297		DY	-2679.893
		Class Normal		Code	R-826-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1577 sec	426804.0	End wk 1577 sec	426809.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000182807	VCV xy	0.0000184389
		VCV xz	-0.0000051693	VCV yy	0.0000402771
		VCV yz	-0.0000078169	VCV zz	0.0000166951
GPSVEC	TP	Point ID 6298		DY	-2680.835
		Class Normal		Code	R-826-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1577 sec	426817.0	End wk 1577 sec	426822.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000182094	VCV xy	0.0000183433
		VCV xz	-0.0000051599	VCV yy	0.0000400046
		VCV yz	-0.0000078299	VCV zz	0.0000166092
GPSVEC	TP	Point ID 6299		DY	-2681.063
		Class Normal		Code	R-826-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1577 sec	426828.0	End wk 1577 sec	426833.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000181882		VCV xy	0.0000183033
		VCV xz -0.0000051591		VCV yy	0.0000398736
		VCV yz -0.0000078525		VCV zz	0.0000165799
GPSVEC	TP	Point ID 6300	DX 2149.633	DY	-2682.843
		Class Normal	DZ -2012.366	Code	DS-177/R-825-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1577 sec 426855.0		End wk 1577 sec 426860.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000184157		VCV xy	0.0000184867
		VCV xz -0.00000522		VCV yy	0.0000402028
		VCV yz -0.000008005		VCV zz	0.0000167989
GPSVEC	TP	Point ID 6301	DX 2147.901	DY	-2685.713
		Class Normal	DZ -2016.905	Code	DS-177/R-825-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1577 sec 426870.0		End wk 1577 sec 426875.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000183917		VCV xy	0.0000184321
		VCV xz -0.0000052161		VCV yy	0.000040062
		VCV yz -0.0000080394		VCV zz	0.0000167876
GPSVEC	TP	Point ID 6302	DX 2146.306	DY	-2688.386
		Class Normal	DZ -2021.004	Code	R-824-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1577 sec 426906.0		End wk 1577 sec 426911.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000184448		VCV xy	0.000018407
		VCV xz -0.0000052283		VCV yy	0.0000399923
		VCV yz -0.0000081583		VCV zz	0.0000168933
GPSVEC	TP	Point ID 6303	DX 2144.596	DY	-2687.958
		Class Normal	DZ -2021.547	Code	R-824-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1577 sec 426920.0		End wk 1577 sec 426925.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000183218		VCV xy	0.0000182542
		VCV xz -0.0000051963		VCV yy	0.0000396562
		VCV yz -0.0000081515		VCV zz	0.0000167971
GPSVEC	TP	Point ID 6304	DX 2145.732	DY	-2689.247
		Class Normal	DZ -2022.397	Code	R-824-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1577 sec 426934.0		End wk 1577 sec 426939.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000181987		VCV xy	0.0000181019
		VCV xz -0.0000051621		VCV yy	0.0000393259
		VCV yz -0.0000081398		VCV zz	0.0000167063
GPSVEC	TP	Point ID 6305	DX 2144.583	DY	-2691.145
		Class Normal	DZ -2025.399	Code	R-823-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1577 sec 426953.0		End wk 1577 sec 426958.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000181089		VCV xy	0.0000179705
		VCV xz -0.0000051335		VCV yy	0.0000390502
		VCV yz -0.0000081506		VCV zz	0.0000166646

GPSVEC	TP	Point ID 6306		DX	2143.123		DY	-2693.359
		Class Normal		DZ	-2028.912		Code	R-823-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	11.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 426967.0			End wk	1577 sec 426972.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000179938			VCV xy	0.0000178258	
		VCV xz	-0.0000051009			VCV yy	0.0000387415	
		VCV yz	-0.0000081415			VCV zz	0.0000165846	
GPSVEC	TP	Point ID 6307		DX	2153.549		DY	-2696.580
		Class Normal		DZ	-2026.953		Code	R-823-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	26.3	
		Horz SD				Vert SD		
		Start wk	1577 sec 426981.0			End wk	1577 sec 426986.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000181576			VCV xy	0.0000179661	
		VCV xz	-0.000005135			VCV yy	0.0000390496	
		VCV yz	-0.0000082391			VCV zz	0.0000167718	
GPSVEC	TP	Point ID 6308		DX	2152.803		DY	-2696.940
		Class Normal		DZ	-2027.800		Code	R-823
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.3	
		Horz SD				Vert SD		
		Start wk	1577 sec 426998.0			End wk	1577 sec 427003.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000179881			VCV xy	0.0000177548	
		VCV xz	-0.0000050879			VCV yy	0.0000386088	
		VCV yz	-0.0000082148			VCV zz	0.0000166565	
GPSVEC	TP	Point ID 6309		DX	2153.626		DY	-2696.035
		Class Normal		DZ	-2026.267		Code	R-823
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.3	
		Horz SD				Vert SD		
		Start wk	1577 sec 427010.0			End wk	1577 sec 427015.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000181063			VCV xy	0.0000178515	
		VCV xz	-0.0000051127			VCV yy	0.0000388227	
		VCV yz	-0.0000082936			VCV zz	0.0000167964	
GPSVEC	TP	Point ID 6310		DX	2143.365		DY	-2690.598
		Class Normal		DZ	-2025.464		Code	R-823
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	20.8	
		Horz SD				Vert SD		
		Start wk	1577 sec 427025.0			End wk	1577 sec 427031.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000178509			VCV xy	0.0000175573	
		VCV xz	-0.0000050446			VCV yy	0.0000382016	
		VCV yz	-0.000008232			VCV zz	0.0000165958	
GPSVEC	TP	Point ID 6311		DX	2142.165		DY	-2692.640
		Class Normal		DZ	-2028.661		Code	R-823
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 427039.0			End wk	1577 sec 427044.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000179904			VCV xy	0.0000176723	
		VCV xz	-0.0000050734			VCV yy	0.0000384586	
		VCV yz	-0.0000083213			VCV zz	0.0000167631	
GPSVEC	TP	Point ID 6312		DX	2143.813		DY	-2693.633
		Class Normal		DZ	-2028.886		Code	R-823
		Obs L1 Fixed		H.pr	0.017		V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1577 sec	427050.0	End wk 1577 sec	427055.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000179965	VCV xy	0.0000176541
		VCV xz	-0.0000050707	VCV yy	0.0000384299
		VCV yz	-0.0000083522	VCV zz	0.0000168007
GPSVEC	TP	Point ID 6313	DX 2144.634	DY	-2692.775
		Class Normal	DZ -2027.402	Code	R-823
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.4
		Horz SD		Vert SD	
		Start wk 1577 sec	427063.0	End wk 1577 sec	427068.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000178873	VCV xy	0.0000175138
		VCV xz	-0.0000050395	VCV yy	0.0000381413
		VCV yz	-0.0000083416	VCV zz	0.0000167344
GPSVEC	TP	Point ID 6314	DX 2139.424	DY	-2699.666
		Class Normal	DZ -2038.696	Code	R-821-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1577 sec	427088.0	End wk 1577 sec	427093.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000181007	VCV xy	0.000017667
		VCV xz	-0.0000050833	VCV yy	0.0000385046
		VCV yz	-0.0000084971	VCV zz	0.0000170206
GPSVEC	TP	Point ID 6315	DX 2138.270	DY	-2699.785
		Class Normal	DZ -2039.503	Code	R-821-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1577 sec	427102.0	End wk 1577 sec	427107.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000017959	VCV xy	0.0000174908
		VCV xz	-0.0000050454	VCV yy	0.0000381405
		VCV yz	-0.0000084791	VCV zz	0.0000169253
GPSVEC	TP	Point ID 6316	DX 2138.773	DY	-2700.692
		Class Normal	DZ -2040.311	Code	R-821-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1577 sec	427116.0	End wk 1577 sec	427121.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000178822	VCV xy	0.0000173893
		VCV xz	-0.0000050516	VCV yy	0.0000378004
		VCV yz	-0.0000084992	VCV zz	0.0000168058
GPSVEC	TP	Point ID 6317	DX 2137.532	DY	-2702.664
		Class Normal	DZ -2043.461	Code	R-820-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1577 sec	427134.0	End wk 1577 sec	427140.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000186815	VCV xy	0.0000182016
		VCV xz	-0.0000054688	VCV yy	0.000038475
		VCV yz	-0.0000089747	VCV zz	0.0000169472
GPSVEC	TP	Point ID 6318	DX 2138.173	DY	-2703.586
		Class Normal	DZ -2044.211	Code	R-820-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1577 sec	427151.0	End wk 1577 sec	427156.0

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000194859		VCV xy	0.000019004
		VCV xz -0.0000058174		VCV yy	0.0000394817
		VCV yz -0.0000094195		VCV zz	0.0000173166
GPSVEC	TP	Point ID 6319	DX 2136.897	DY	-2703.662
		Class Normal	DZ -2045.027	Code	R-820-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1577 sec 427163.0		End wk 1577 sec 427168.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000196393		VCV xy	0.0000191437
		VCV xz -0.0000059237		VCV yy	0.0000394699
		VCV yz -0.0000095461		VCV zz	0.0000173017
GPSVEC	TP	Point ID 6320	DX 2132.289	DY	-2710.889
		Class Normal	DZ -2056.510	Code	R-819-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1577 sec 427201.0		End wk 1577 sec 427206.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000202991		VCV xy	0.0000197305
		VCV xz -0.0000062371		VCV yy	0.0000400928
		VCV yz -0.0000100032		VCV zz	0.0000176534
GPSVEC	TP	Point ID 6321	DX 2131.036	DY	-2711.050
		Class Normal	DZ -2057.352	Code	R-819-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1577 sec 427215.0		End wk 1577 sec 427220.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000203438		VCV xy	0.0000197478
		VCV xz -0.0000062728		VCV yy	0.0000400343
		VCV yz -0.0000100771		VCV zz	0.0000176747
GPSVEC	TP	Point ID 6322	DX 2131.688	DY	-2711.900
		Class Normal	DZ -2058.080	Code	R-819-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1577 sec 427229.0		End wk 1577 sec 427234.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000202446		VCV xy	0.0000196204
		VCV xz -0.0000062585		VCV yy	0.0000397271
		VCV yz -0.0000100804		VCV zz	0.0000175955
GPSVEC	TP	Point ID 6323	DX 2130.302	DY	-2714.000
		Class Normal	DZ -2061.450	Code	R-818-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1577 sec 427258.0		End wk 1577 sec 427263.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000204102		VCV xy	0.0000197098
		VCV xz -0.0000063162		VCV yy	0.000039881
		VCV yz -0.0000102496		VCV zz	0.0000178274
NOTE	TS	Time Date 04/01/2010 Time 14:41:06			
GPSVEC	TP	Point ID 6324	DX 2131.084	DY	-2715.009
		Class Normal	DZ -2062.222	Code	R-818-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	10.9
		Horz SD		Vert SD	
		Start wk 1577 sec 427277.0		End wk 1577 sec 427282.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000202843		VCV xy	0.0000195383
		VCV xz -0.0000062807		VCV yy	0.000039558
		VCV yz -0.000010253		VCV zz	0.0000177887

GPSVEC	TP	Point ID 6325	DX	2128.498	DY	-2717.010
		Class Normal	DZ	-2066.052	Code	R-818-PS
		Obs L1 Fixed	H.pr	0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.8	
		Horz SD		Vert SD		
		Start wk 1577 sec 427292.0		End wk 1577 sec 427297.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000201963		VCV xy	0.0000194134	
		VCV xz -0.0000062521		VCV yy	0.0000393382	
		VCV yz -0.0000102592		VCV zz	0.0000177784	
GPSVEC	TP	Point ID 6326	DX	2126.616	DY	-2715.695
		Class Normal	DZ	-2065.599	Code	R-818
		Obs L1 Fixed	H.pr	0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	9.2	
		Horz SD		Vert SD		
		Start wk 1577 sec 427308.0		End wk 1577 sec 427313.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000202604		VCV xy	0.0000194341	
		VCV xz -0.0000062628		VCV yy	0.0000394239	
		VCV yz -0.0000103393		VCV zz	0.0000179204	
GPSVEC	TP	Point ID 6327	DX	2126.905	DY	-2714.896
		Class Normal	DZ	-2064.444	Code	R-818
		Obs L1 Fixed	H.pr	0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.2	
		Horz SD		Vert SD		
		Start wk 1577 sec 427321.0		End wk 1577 sec 427326.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000202109		VCV xy	0.0000193503	
		VCV xz -0.0000062423		VCV yy	0.0000392983	
		VCV yz -0.000010357		VCV zz	0.0000179479	
GPSVEC	TP	Point ID 6328	DX	2128.223	DY	-2715.434
		Class Normal	DZ	-2064.229	Code	R-818
		Obs L1 Fixed	H.pr	0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 427335.0		End wk 1577 sec 427340.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000200163		VCV xy	0.0000191212	
		VCV xz -0.00000618		VCV yy	0.0000388881	
		VCV yz -0.0000103081		VCV zz	0.0000178502	
GPSVEC	TP	Point ID 6329	DX	2129.427	DY	-2713.665
		Class Normal	DZ	-2061.517	Code	R-818
		Obs L1 Fixed	H.pr	0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 427351.0		End wk 1577 sec 427356.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000199075		VCV xy	0.0000189723	
		VCV xz -0.0000061395		VCV yy	0.0000386482	
		VCV yz -0.0000103063		VCV zz	0.0000178444	
GPSVEC	TP	Point ID 6330	DX	2131.163	DY	-2714.512
		Class Normal	DZ	-2061.627	Code	R-818
		Obs L1 Fixed	H.pr	0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	9.6	
		Horz SD		Vert SD		
		Start wk 1577 sec 427363.0		End wk 1577 sec 427368.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998	
		VCV xx 0.0000199139		VCV xy	0.0000189472	
		VCV xz -0.0000061327		VCV yy	0.0000386439	
		VCV yz -0.0000103476		VCV zz	0.0000179219	
GPSVEC	TP	Point ID 6331	DX	2129.319	DY	-2717.249
		Class Normal	DZ	-2065.968	Code	R-818
		Obs L1 Fixed	H.pr	0.017	V.pr	0.023

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1577 sec	427383.0	End wk 1577 sec	427388.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000019767	VCV xy	0.0000187462
		VCV xz	-0.0000060767	VCV yy	0.0000383268
		VCV yz	-0.0000103385	VCV zz	0.0000179164
GPSVEC	TP	Point ID 6332		DY	-2739.179
		Class Normal		Code	R-697-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.4
		Horz SD		Vert SD	
		Start wk 1577 sec	427465.0	End wk 1577 sec	427470.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000197218	VCV xy	0.0000184512
		VCV xz	-0.000006005	VCV yy	0.0000381314
		VCV yz	-0.0000105975	VCV zz	0.0000184383
NOTE	NM	Modified 2:44:29 PM 4/1/2010			
NOTE	NM	Old values R-697			
GPSVEC	TP	Point ID 6333		DY	-2738.741
		Class Normal		Code	R-697-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.0
		Horz SD		Vert SD	
		Start wk 1577 sec	427496.0	End wk 1577 sec	427501.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000193734	VCV xy	0.0000180315
		VCV xz	-0.0000058859	VCV yy	0.0000374161
		VCV yz	-0.0000105282	VCV zz	0.0000183061
GPSVEC	TP	Point ID 6334		DY	-2739.992
		Class Normal		Code	R-697-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1577 sec	427509.0	End wk 1577 sec	427514.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000019101	VCV xy	0.0000177422
		VCV xz	-0.0000058017	VCV yy	0.0000368729
		VCV yz	-0.0000104329	VCV zz	0.0000181157
GPSVEC	TP	Point ID 6335		DY	-2740.932
		Class Normal		Code	R-697
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1577 sec	427526.0	End wk 1577 sec	427531.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000018943	VCV xy	0.0000175504
		VCV xz	-0.0000057425	VCV yy	0.0000365511
		VCV yz	-0.000010406	VCV zz	0.0000180729
GPSVEC	TP	Point ID 6336		DY	-2739.830
		Class Normal		Code	R-697
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1577 sec	427538.0	End wk 1577 sec	427543.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000188749	VCV xy	0.0000174569
		VCV xz	-0.0000057125	VCV yy	0.0000364094
		VCV yz	-0.0000104099	VCV zz	0.0000180848
GPSVEC	TP	Point ID 6337		DY	-2713.511
		Class Normal		Code	P-425
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1577 sec	427739.0	End wk 1577 sec	427744.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000181324	VCV xy	0.0000161751
		VCV xz	-0.0000053453	VCV yy	0.000034777
		VCV yz	-0.0000107588	VCV zz	0.0000188329
GPSVEC	TP	Point ID 6338	DX 2220.768	DY	-2724.632
		Class Normal	DZ -2023.410	Code	P-430
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1577 sec	427819.0	End wk 1577 sec	427824.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000177456	VCV xy	0.0000152408
		VCV xz	-0.000004953	VCV yy	0.000031655
		VCV yz	-0.0000095224	VCV zz	0.0000183526
GPSVEC	TP	Point ID 6339	DX 2222.173	DY	-2732.146
		Class Normal	DZ -2031.809	Code	R-813-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1577 sec	427863.0	End wk 1577 sec	427868.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000174209	VCV xy	0.0000148413
		VCV xz	-0.0000048361	VCV yy	0.000030996
		VCV yz	-0.0000094965	VCV zz	0.0000183108
GPSVEC	TP	Point ID 6340	DX 2224.581	DY	-2732.770
		Class Normal	DZ -2031.253	Code	R-813-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1577 sec	427877.0	End wk 1577 sec	427882.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000174004	VCV xy	0.000014789
		VCV xz	-0.0000048182	VCV yy	0.0000309316
		VCV yz	-0.0000095279	VCV zz	0.0000183837
GPSVEC	TP	Point ID 6341	DX 2225.068	DY	-2733.645
		Class Normal	DZ -2031.983	Code	R-813-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1577 sec	427894.0	End wk 1577 sec	427899.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000173169	VCV xy	0.0000146712
		VCV xz	-0.0000047811	VCV yy	0.0000307458
		VCV yz	-0.0000095341	VCV zz	0.0000184155
GPSVEC	TP	Point ID 6342	DX 2264.107	DY	-2761.372
		Class Normal	DZ -2044.246	Code	P-428
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1577 sec	427936.0	End wk 1577 sec	427941.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000171607	VCV xy	0.0000144192
		VCV xz	-0.0000047049	VCV yy	0.0000303715
		VCV yz	-0.0000095778	VCV zz	0.0000185499
GPSVEC	TP	Point ID 6343	DX 2276.048	DY	-2766.710
		Class Normal	DZ -2044.115	Code	P-427
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1577 sec	427959.0	End wk 1577 sec	427964.0



GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000170482		VCV xy	0.0000142616
		VCV xz -0.0000046582		VCV yy	0.0000301206
		VCV yz -0.0000095878		VCV zz	0.000018585
GPSVEC	TP	Point ID 6344	DX 2273.033	DY	-2758.345
		Class Normal	DZ -2035.488	Code	R-811-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	10.2
		Horz SD		Vert SD	
		Start wk 1577 sec 427989.0		End wk 1577 sec 427994.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000168468		VCV xy	0.0000140101
		VCV xz -0.0000045835		VCV yy	0.0000296977
		VCV yz -0.0000095704		VCV zz	0.0000185712
GPSVEC	TP	Point ID 6345	DX 2273.536	DY	-2759.133
		Class Normal	DZ -2036.158	Code	R-811-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1577 sec 428001.0		End wk 1577 sec 428006.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000167389		VCV xy	0.0000138914
		VCV xz -0.0000045475		VCV yy	0.0000294837
		VCV yz -0.0000095479		VCV zz	0.0000185264
GPSVEC	TP	Point ID 6346	DX 2274.806	DY	-2759.310
		Class Normal	DZ -2035.650	Code	R-811-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	8.5
		Horz SD		Vert SD	
		Start wk 1577 sec 428013.0		End wk 1577 sec 428018.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000166197		VCV xy	0.0000137618
		VCV xz -0.0000045078		VCV yy	0.0000292489
		VCV yz -0.0000095178		VCV zz	0.0000184719
GPSVEC	TP	Point ID 6347	DX 2267.202	DY	-2769.837
		Class Normal	DZ -2052.849	Code	R-810-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1577 sec 428048.0		End wk 1577 sec 428053.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000166352		VCV xy	0.000013676
		VCV xz -0.0000044769		VCV yy	0.0000291948
		VCV yz -0.0000096347		VCV zz	0.0000187694
GPSVEC	TP	Point ID 6348	DX 2266.150	DY	-2769.849
		Class Normal	DZ -2053.412	Code	R-810-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	10.8
		Horz SD		Vert SD	
		Start wk 1577 sec 428063.0		End wk 1577 sec 428068.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000165199		VCV xy	0.0000135422
		VCV xz -0.0000044369		VCV yy	0.000028962
		VCV yz -0.0000096177		VCV zz	0.0000187401
GPSVEC	TP	Point ID 6349	DX 2267.920	DY	-2770.765
		Class Normal	DZ -2053.531	Code	R-810-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	9.6
		Horz SD		Vert SD	
		Start wk 1577 sec 428077.0		End wk 1577 sec 428082.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000163124		VCV xy	0.0000133371
		VCV xz -0.0000043768		VCV yy	0.0000285723
		VCV yz -0.0000095447		VCV zz	0.0000185885

GPSVEC	TP	Point ID 6350	DX	2325.414	DY	-2785.088
		Class Normal	DZ	-2039.351	Code	PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	10.1	
		Horz SD		Vert SD		
		Start wk 1577 sec 428118.0		End wk 1577 sec 428123.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.000016329		VCV xy	0.0000132378	
		VCV xz -0.000004343		VCV yy	0.0000285122	
		VCV yz -0.0000096872		VCV zz	0.0000189348	
GPSVEC	TP	Point ID 6351	DX	2319.562	DY	-2797.188
		Class Normal	DZ	-2057.313	Code	R-809-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	8.7	
		Horz SD		Vert SD		
		Start wk 1577 sec 428148.0		End wk 1577 sec 428153.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000163488		VCV xy	0.0000131737	
		VCV xz -0.0000043216		VCV yy	0.0000284849	
		VCV yz -0.0000097998		VCV zz	0.0000191948	
GPSVEC	TP	Point ID 6352	DX	2320.180	DY	-2798.171
		Class Normal	DZ	-2058.176	Code	R-809-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 7		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	12.6	
		Horz SD		Vert SD		
		Start wk 1577 sec 428162.0		End wk 1577 sec 428168.0		
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998	
		VCV xx 0.0000162137		VCV xy	0.0000130306	
		VCV xz -0.0000042782		VCV yy	0.0000282305	
		VCV yz -0.0000097725		VCV zz	0.0000191516	
GPSVEC	TP	Point ID 6353	DX	2321.357	DY	-2798.146
		Class Normal	DZ	-2057.491	Code	R-809-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	11.9	
		Horz SD		Vert SD		
		Start wk 1577 sec 428174.0		End wk 1577 sec 428179.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000160955		VCV xy	0.0000129086	
		VCV xz -0.0000042374		VCV yy	0.0000280005	
		VCV yz -0.0000097339		VCV zz	0.0000190794	
GPSVEC	TP	Point ID 6354	DX	2320.471	DY	-2804.370
		Class Normal	DZ	-2065.561	Code	P-424
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.9	
		Horz SD		Vert SD		
		Start wk 1577 sec 428208.0		End wk 1577 sec 428213.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000161393		VCV xy	0.0000128505	
		VCV xz -0.0000042189		VCV yy	0.0000280077	
		VCV yz -0.0000098813		VCV zz	0.0000194131	
GPSVEC	TP	Point ID 6355	DX	2388.258	DY	-2832.282
		Class Normal	DZ	-2062.592	Code	R-806-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.1	
		Horz SD		Vert SD		
		Start wk 1577 sec 428334.0		End wk 1577 sec 428339.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000161337		VCV xy	0.0000125122	
		VCV xz -0.0000041172		VCV yy	0.000027776	
		VCV yz -0.0000103562		VCV zz	0.0000204571	
GPSVEC	TP	Point ID 6356	DX	2388.852	DY	-2833.173
		Class Normal	DZ	-2063.376	Code	R-806-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021

GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1577 sec	428346.0	End wk 1577 sec	428351.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000159644	VCV xy	0.000012355
		VCV xz	-0.0000040715	VCV yy	0.000027471
		VCV yz	-0.0000102948	VCV zz	0.0000203186
GPSVEC	TP	Point ID 6357		DY	-2833.200
		Class Normal		Code	R-806-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	9.3
		Horz SD		Vert SD	
		Start wk 1577 sec	428358.0	End wk 1577 sec	428363.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000158206	VCV xy	0.0000122172
		VCV xz	-0.0000040299	VCV yy	0.0000272091
		VCV yz	-0.0000102483	VCV zz	0.0000202187
GPSVEC	TP	Point ID 6358		DY	-2840.133
		Class Normal		Code	P-423
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1577 sec	428382.0	End wk 1577 sec	428387.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000156531	VCV xy	0.0000120302
		VCV xz	-0.0000039709	VCV yy	0.000026888
		VCV yz	-0.0000102327	VCV zz	0.0000201991
GPSVEC	TP	Point ID 6359		DY	-2856.110
		Class Normal		Code	R-805-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1577 sec	428439.0	End wk 1577 sec	428444.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000156534	VCV xy	0.0000118881
		VCV xz	-0.0000039203	VCV yy	0.0000268082
		VCV yz	-0.0000104635	VCV zz	0.0000207174
GPSVEC	TP	Point ID 6360		DY	-2856.052
		Class Normal		Code	R-805-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1577 sec	428450.0	End wk 1577 sec	428455.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000155526	VCV xy	0.0000117896
		VCV xz	-0.000003891	VCV yy	0.0000266259
		VCV yz	-0.0000104407	VCV zz	0.0000206615
GPSVEC	TP	Point ID 6361		DY	-2857.651
		Class Normal		Code	R-805-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1577 sec	428465.0	End wk 1577 sec	428470.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000155709	VCV xy	0.0000117687
		VCV xz	-0.0000038805	VCV yy	0.0000266383
		VCV yz	-0.0000105141	VCV zz	0.000020826
GPSVEC	TP	Point ID 6362		DY	-2877.094
		Class Normal		Code	P-426
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	8.6
		Horz SD		Vert SD	
		Start wk 1577 sec	428517.0	End wk 1577 sec	428522.0

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000154977		VCV xy	0.0000115853
		VCV xz -0.0000038222		VCV yy	0.0000264528
		VCV yz -0.000010689		VCV zz	0.0000212058
GPSVEC	TP	Point ID 6363	DX 2496.045	DY	-2882.096
		Class Normal	DZ -2064.810	Code	P-421
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	12.3
		Horz SD		Vert SD	
		Start wk 1577 sec 428538.0		End wk 1577 sec 428543.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000153587		VCV xy	0.0000114357
		VCV xz -0.0000037776		VCV yy	0.0000261981
		VCV yz -0.0000106835		VCV zz	0.0000211858
GPSVEC	TP	Point ID 6364	DX 2493.850	DY	-2876.670
		Class Normal	DZ -2059.496	Code	R-798-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	9.6
		Horz SD		Vert SD	
		Start wk 1577 sec 428589.0		End wk 1577 sec 428594.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000154177		VCV xy	0.0000113577
		VCV xz -0.0000037448		VCV yy	0.0000262486
		VCV yz -0.0000109567		VCV zz	0.0000217793
GPSVEC	TP	Point ID 6365	DX 2493.078	DY	-2875.561
		Class Normal	DZ -2058.531	Code	R-798-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1577 sec 428602.0		End wk 1577 sec 428607.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000152877		VCV xy	0.0000112357
		VCV xz -0.0000037092		VCV yy	0.0000260206
		VCV yz -0.0000109228		VCV zz	0.0000216975
GPSVEC	TP	Point ID 6366	DX 2495.628	DY	-2877.119
		Class Normal	DZ -2059.033	Code	R-798-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1577 sec 428614.0		End wk 1577 sec 428619.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000151735		VCV xy	0.0000111277
		VCV xz -0.0000036766		VCV yy	0.0000258201
		VCV yz -0.0000108948		VCV zz	0.0000216329
GPSVEC	TP	Point ID 6367	DX 2495.118	DY	-2875.893
		Class Normal	DZ -2057.737	Code	R-798-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	10.5
		Horz SD		Vert SD	
		Start wk 1577 sec 428629.0		End wk 1577 sec 428634.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000150013		VCV xy	0.0000109705
		VCV xz -0.0000036294		VCV yy	0.0000255194
		VCV yz -0.000010838		VCV zz	0.0000215083
GPSVEC	TP	Point ID 6368	DX 2428.504	DY	-2867.908
		Class Normal	DZ -2084.217	Code	PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	10.0
		Horz SD		Vert SD	
		Start wk 1577 sec 428760.0		End wk 1577 sec 428765.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000149385		VCV xy	0.0000106072
		VCV xz -0.0000034894		VCV yy	0.00002499
		VCV yz -0.0000112106		VCV zz	0.0000226464

GPSVEC	TP	Point ID 6369		DX	2382.979		DY	-2844.759
		Class Normal		DZ	-2080.734		Code	R-807-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.1	
		Horz SD				Vert SD		
		Start wk	1577 sec 428818.0			End wk	1577 sec 428823.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000147176			VCV xy	0.000010345	
		VCV xz	-0.0000034081			VCV yy	0.000024845	
		VCV yz	-0.0000114991			VCV zz	0.0000230122	
GPSVEC	TP	Point ID 6370		DX	2382.277		DY	-2843.766
		Class Normal		DZ	-2079.871		Code	R-807-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 428842.0			End wk	1577 sec 428847.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000145245			VCV xy	0.0000101664	
		VCV xz	-0.0000033528			VCV yy	0.000024562	
		VCV yz	-0.0000114982			VCV zz	0.0000229613	
GPSVEC	TP	Point ID 6371		DX	2381.006		DY	-2843.686
		Class Normal		DZ	-2080.488		Code	R-807-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.4	
		Horz SD				Vert SD		
		Start wk	1577 sec 428856.0			End wk	1577 sec 428861.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000143822			VCV xy	0.0000100441	
		VCV xz	-0.0000033148			VCV yy	0.0000243402	
		VCV yz	-0.0000114655			VCV zz	0.0000228703	
GPSVEC	TP	Point ID 6372		DX	2343.717		DY	-2824.717
		Class Normal		DZ	-2077.689		Code	PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	8.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 428896.0			End wk	1577 sec 428901.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000143718			VCV xy	0.0000099545	
		VCV xz	-0.00000327			VCV yy	0.000024354	
		VCV yz	-0.0000116998			VCV zz	0.0000233582	
GPSVEC	TP	Point ID 6373		DX	2314.202		DY	-2809.600
		Class Normal		DZ	-2075.443		Code	R-808-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.021
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 428926.0			End wk	1577 sec 428931.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.00001427			VCV xy	0.0000098261	
		VCV xz	-0.0000032267			VCV yy	0.000024203	
		VCV yz	-0.0000117947			VCV zz	0.0000235357	
GPSVEC	TP	Point ID 6374		DX	2313.625		DY	-2808.594
		Class Normal		DZ	-2074.538		Code	R-808-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	12			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.6	
		Horz SD				Vert SD		
		Start wk	1577 sec 428941.0			End wk	1577 sec 428946.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000013986			VCV xy	0.0000096073	
		VCV xz	-0.000003166			VCV yy	0.0000237352	
		VCV yz	-0.0000116382			VCV zz	0.0000231808	
GPSVEC	TP	Point ID 6375		DX	2312.429		DY	-2808.715
		Class Normal		DZ	-2075.355		Code	R-808-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.020

GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.7
		Horz SD		Vert SD	
		Start wk 1577 sec	428954.0	End wk 1577 sec	428959.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000137991	VCV xy	0.00000946
		VCV xz	-0.0000031222	VCV yy	0.0000234284
		VCV yz	-0.0000115492	VCV zz	0.0000229806
GPSVEC	TP	Point ID 6376		DY	-2782.856
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1577 sec	428988.0	End wk 1577 sec	428993.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000138918	VCV xy	0.0000094531
		VCV xz	-0.0000030956	VCV yy	0.0000235973
		VCV yz	-0.0000118319	VCV zz	0.0000236086
GPSVEC	TP	Point ID 6377		DY	-2755.759
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1577 sec	429035.0	End wk 1577 sec	429040.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000137812	VCV xy	0.0000092899
		VCV xz	-0.0000030411	VCV yy	0.0000234457
		VCV yz	-0.0000120254	VCV zz	0.0000239808
GPSVEC	TP	Point ID 6378		DY	-2744.450
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1577 sec	429062.0	End wk 1577 sec	429067.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000135898	VCV xy	0.0000091158
		VCV xz	-0.0000029864	VCV yy	0.0000231443
		VCV yz	-0.0000120175	VCV zz	0.0000239443
NOTE	TS	Time Date	04/01/2010 Time 15:11:20		
GPSVEC	TP	Point ID 6379		DY	-2725.677
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1577 sec	429091.0	End wk 1577 sec	429096.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000134826	VCV xy	0.0000089934
		VCV xz	-0.000002943	VCV yy	0.0000229882
		VCV yz	-0.0000121008	VCV zz	0.0000241061
GPSVEC	TP	Point ID 6380		DY	-2736.895
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.020	
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1577 sec	429133.0	End wk 1577 sec	429138.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000135029	VCV xy	0.0000089315
		VCV xz	-0.0000029114	VCV yy	0.0000230647
		VCV yz	-0.0000123922	VCV zz	0.0000246969
GPSVEC	TP	Point ID 6381		DY	-2713.263
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.020	

GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1577 sec	429159.0	End wk 1577 sec	429164.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000133416	VCV xy	0.0000087833
		VCV xz	-0.0000028668	VCV yy	0.0000228216
		VCV yz	-0.000012407	VCV zz	0.0000246976
GPSVEC	TP	Point ID 6382	DX 2487.314	DY	-2891.966
		Class Normal	DZ -2081.465	Code	DS-175/R-808-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1577 sec	429487.0	End wk 1577 sec	429492.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000137754	VCV xy	0.0000085479
		VCV xz	-0.0000028178	VCV yy	0.0000242485
		VCV yz	-0.000015336	VCV zz	0.000030055
GPSVEC	TP	Point ID 6383	DX 2488.956	DY	-2889.384
		Class Normal	DZ -2077.495	Code	DS-175/R-808-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1577 sec	429501.0	End wk 1577 sec	429506.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000136406	VCV xy	0.0000084487
		VCV xz	-0.0000027936	VCV yy	0.0000240521
		VCV yz	-0.0000152955	VCV zz	0.0000299335
GPSVEC	TP	Point ID 6384	DX 2495.191	DY	-2895.017
		Class Normal	DZ -2080.929	Code	P-422
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1577 sec	429527.0	End wk 1577 sec	429533.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000134917	VCV xy	0.0000083216
		VCV xz	-0.0000027593	VCV yy	0.0000238709
		VCV yz	-0.0000153569	VCV zz	0.0000299968
GPSVEC	TP	Point ID 6385	DX 2491.333	DY	-2885.370
		Class Normal	DZ -2071.294	Code	R-799-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1577 sec	429563.0	End wk 1577 sec	429568.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000134624	VCV xy	0.0000082556
		VCV xz	-0.0000027357	VCV yy	0.0000239302
		VCV yz	-0.0000156432	VCV zz	0.0000305134
GPSVEC	TP	Point ID 6386	DX 2492.481	DY	-2885.217
		Class Normal	DZ -2070.451	Code	R-799-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1577 sec	429576.0	End wk 1577 sec	429581.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000132901	VCV xy	0.0000081373
		VCV xz	-0.0000027077	VCV yy	0.0000236662
		VCV yz	-0.0000155451	VCV zz	0.0000302737
GPSVEC	TP	Point ID 6387	DX 2489.138	DY	-2882.873
		Class Normal	DZ -2069.460	Code	R-799-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1577 sec	429589.0	End wk 1577 sec	429594.0

GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000132473	VCV xy	0.0000080958
		VCV xz -0.0000026952	VCV yy	0.0000236318
		VCV yz -0.0000156091	VCV zz	0.0000303775
GPSVEC	TP	Point ID 6388	DX 2487.693	DY -2882.970
		Class Normal	DZ -2070.351	Code R-799-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
GPSQC1	NM	Min SVs 12	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 5	VDOP max	0.7
		Monitor status Not monitored	RMS	8.8
		Horz SD	Vert SD	
		Start wk 1577 sec 429603.0	End wk 1577 sec 429610.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000130783	VCV xy	0.0000079735
		VCV xz -0.0000026572	VCV yy	0.0000233799
		VCV yz -0.000015542	VCV zz	0.0000302146
GPSVEC	TP	Point ID 6389	DX 2483.760	DY -2896.045
		Class Normal	DZ -2088.370	Code R-801-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
GPSQC1	NM	Min SVs 12	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	14.0
		Horz SD	Vert SD	
		Start wk 1577 sec 429694.0	End wk 1577 sec 429699.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000133342	VCV xy	0.0000080105
		VCV xz -0.0000026751	VCV yy	0.0000241911
		VCV yz -0.0000167644	VCV zz	0.0000324359
GPSVEC	TP	Point ID 6390	DX 2484.984	DY -2895.872
		Class Normal	DZ -2087.489	Code R-801-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
GPSQC1	NM	Min SVs 12	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	14.6
		Horz SD	Vert SD	
		Start wk 1577 sec 429707.0	End wk 1577 sec 429712.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000132624	VCV xy	0.000007956
		VCV xz -0.0000026652	VCV yy	0.0000241125
		VCV yz -0.000016793	VCV zz	0.0000324484
GPSVEC	TP	Point ID 6391	DX 2485.783	DY -2896.891
		Class Normal	DZ -2088.303	Code R-801-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
GPSQC1	NM	Min SVs 12	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	12.0
		Horz SD	Vert SD	
		Start wk 1577 sec 429724.0	End wk 1577 sec 429729.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.000013208	VCV xy	0.0000079053
		VCV xz -0.0000026546	VCV yy	0.0000240844
		VCV yz -0.0000168922	VCV zz	0.0000325953
GPSVEC	TP	Point ID 6392	DX 2488.279	DY -2898.227
		Class Normal	DZ -2088.547	Code R-802-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
GPSQC1	NM	Min SVs 12	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	12.7
		Horz SD	Vert SD	
		Start wk 1577 sec 429740.0	End wk 1577 sec 429745.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000131588	VCV xy	0.000007859
		VCV xz -0.0000026447	VCV yy	0.0000240624
		VCV yz -0.0000169891	VCV zz	0.0000327408
GPSVEC	TP	Point ID 6393	DX 2488.761	DY -2899.288
		Class Normal	DZ -2089.499	Code R-802-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.023
GPSQC1	NM	Min SVs 12	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	11.6
		Horz SD	Vert SD	
		Start wk 1577 sec 429799.0	End wk 1577 sec 429804.0	
GPSQC2	NM	Ttl satellites 12	Err Scale	0.0099999998
		VCV xx 0.0000132935	VCV xy	0.0000078691
		VCV xz -0.0000026576	VCV yy	0.0000245902
		VCV yz -0.0000178275	VCV zz	0.0000342231



GPSVEC	TP	Point ID 6394		DX	2490.272		DY	-2899.253
		Class Normal		DZ	-2088.721		Code	R-802-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.022
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.8	
		Horz SD				Vert SD		
		Start wk	1577 sec 429813.0			End wk	1577 sec 429818.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000131208			VCV xy	0.0000077576	
		VCV xz	-0.0000026369			VCV yy	0.0000243351	
		VCV yz	-0.0000177248			VCV zz	0.0000339559	
GPSVEC	TP	Point ID 6395		DX	2532.823		DY	-2921.357
		Class Normal		DZ	-2092.532		Code	PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.3	
		Horz SD				Vert SD		
		Start wk	1577 sec 429967.0			End wk	1577 sec 429972.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000132635			VCV xy	0.0000076944	
		VCV xz	-0.0000026873			VCV yy	0.0000254675	
		VCV yz	-0.0000197705			VCV zz	0.0000373543	
GPSVEC	TP	Point ID 6396		DX	2540.944		DY	-2910.410
		Class Normal		DZ	-2074.804		Code	PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 429992.0			End wk	1577 sec 429997.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000131713			VCV xy	0.0000076242	
		VCV xz	-0.0000026808			VCV yy	0.0000254395	
		VCV yz	-0.0000199306			VCV zz	0.0000375599	
GPSVEC	TP	Point ID 6397		DX	2543.720		DY	-2907.330
		Class Normal		DZ	-2069.555		Code	PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.2	
		Horz SD				Vert SD		
		Start wk	1577 sec 430008.0			End wk	1577 sec 430013.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.000013095			VCV xy	0.0000075699	
		VCV xz	-0.0000026741			VCV yy	0.0000253896	
		VCV yz	-0.0000200069			VCV zz	0.0000376396	
GPSVEC	TP	Point ID 6398		DX	2583.844		DY	-2932.430
		Class Normal		DZ	-2078.222		Code	R-796-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	11.3	
		Horz SD				Vert SD		
		Start wk	1577 sec 430100.0			End wk	1577 sec 430105.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000131803			VCV xy	0.0000076911	
		VCV xz	-0.000002966			VCV yy	0.0000245033	
		VCV yz	-0.000018389			VCV zz	0.0000345737	
GPSVEC	TP	Point ID 6399		DX	2583.683		DY	-2932.607
		Class Normal		DZ	-2078.554		Code	R-796-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 430124.0			End wk	1577 sec 430129.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000131166			VCV xy	0.0000075842	
		VCV xz	-0.0000028682			VCV yy	0.000025139	
		VCV yz	-0.0000196934			VCV zz	0.0000368485	
GPSVEC	TP	Point ID 6400		DX	2587.887		DY	-2934.942
		Class Normal		DZ	-2079.128		Code	R-796-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.9
		Horz SD		Vert SD	
		Start wk 1577 sec	430138.0	End wk 1577 sec	430144.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.00001293	VCV xy	0.0000074528
		VCV xz	-0.0000028144	VCV yy	0.0000251057
		VCV yz	-0.0000199906	VCV zz	0.0000372783
GPSVEC	TP	Point ID 6401	DX 2566.325	DY	-2938.759
		Class Normal	DZ -2095.497	Code	R-795-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.024
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1577 sec	430170.0	End wk 1577 sec	430175.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000129553	VCV xy	0.0000074193
		VCV xz	-0.0000027827	VCV yy	0.0000257666
		VCV yz	-0.0000211439	VCV zz	0.000039233
GPSVEC	TP	Point ID 6402	DX 2567.012	DY	-2939.742
		Class Normal	DZ -2096.325	Code	R-795-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.024
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1577 sec	430184.0	End wk 1577 sec	430189.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000129357	VCV xy	0.0000073955
		VCV xz	-0.0000027768	VCV yy	0.0000259382
		VCV yz	-0.0000214886	VCV zz	0.0000397854
GPSVEC	TP	Point ID 6403	DX 2568.368	DY	-2939.788
		Class Normal	DZ -2095.664	Code	R-795-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.024
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	24.2
		Horz SD		Vert SD	
		Start wk 1577 sec	430196.0	End wk 1577 sec	430201.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000128862	VCV xy	0.0000073587
		VCV xz	-0.00000277	VCV yy	0.0000259982
		VCV yz	-0.0000216872	VCV zz	0.0000400763
GPSVEC	TP	Point ID 6404	DX 2610.864	DY	-2961.808
		Class Normal	DZ -2099.254	Code	DS-174/R-794-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.025
GPSQC1	NM	Min SVs	12	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1577 sec	430287.0	End wk 1577 sec	430292.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000132342	VCV xy	0.0000075045
		VCV xz	-0.0000028934	VCV yy	0.0000277751
		VCV yz	-0.0000241773	VCV zz	0.000044125
GPSVEC	TP	Point ID 6405	DX 2615.681	DY	-2964.307
		Class Normal	DZ -2099.607	Code	DS-174/R-794-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.025
GPSQC1	NM	Min SVs	12	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	24.2
		Horz SD		Vert SD	
		Start wk 1577 sec	430301.0	End wk 1577 sec	430306.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000131469	VCV xy	0.0000074554
		VCV xz	-0.0000028985	VCV yy	0.0000277195
		VCV yz	-0.0000242257	VCV zz	0.000044111
GPSVEC	TP	Point ID 6406	DX 2638.399	DY	-2966.633
		Class Normal	DZ -2089.982	Code	PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.028
GPSQC1	NM	Min SVs	11	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1577 sec	430359.0	End wk 1577 sec	430364.0

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000132543		VCV xy	0.0000073041
		VCV xz -0.0000026434		VCV yy	0.0000320058
		VCV yz -0.0000315594		VCV zz	0.0000567345
GPSVEC	TP	Point ID 6407	DX 2668.864	DY	-2992.664
		Class Normal	DZ -2103.695	Code	PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	26.3
		Horz SD		Vert SD	
		Start wk 1577 sec 430405.0		End wk 1577 sec 430410.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000132934		VCV xy	0.0000072668
		VCV xz -0.0000026226		VCV yy	0.0000345254
		VCV yz -0.0000357225		VCV zz	0.000063533
GPSVEC	TP	Point ID 6408	DX 2692.457	DY	-3001.295
		Class Normal	DZ -2101.046	Code	R-793-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.030
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	17.8
		Horz SD		Vert SD	
		Start wk 1577 sec 430451.0		End wk 1577 sec 430456.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000132662		VCV xy	0.0000072705
		VCV xz -0.0000027212		VCV yy	0.0000357487
		VCV yz -0.0000376931		VCV zz	0.000066431
GPSVEC	TP	Point ID 6409	DX 2695.131	DY	-3003.091
		Class Normal	DZ -2101.582	Code	R-793-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.030
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1577 sec 430465.0		End wk 1577 sec 430470.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000132166		VCV xy	0.0000072564
		VCV xz -0.000002753		VCV yy	0.0000358863
		VCV yz -0.0000379636		VCV zz	0.0000667475
GPSVEC	TP	Point ID 6410	DX 2726.462	DY	-3023.151
		Class Normal	DZ -2108.048	Code	R-792-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.031
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	1.0
		Monitor status Not monitored		RMS	18.4
		Horz SD		Vert SD	
		Start wk 1577 sec 430543.0		End wk 1577 sec 430548.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000135052		VCV xy	0.0000074858
		VCV xz -0.0000030364		VCV yy	0.0000381171
		VCV yz -0.0000410123		VCV zz	0.0000712842
GPSVEC	TP	Point ID 6411	DX 2726.359	DY	-3023.282
		Class Normal	DZ -2108.257	Code	R-792-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.028
GPSQC1	NM	Min SVs 11		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1577 sec 430553.0		End wk 1577 sec 430558.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000133521		VCV xy	0.0000075712
		VCV xz -0.0000033012		VCV yy	0.0000339616
		VCV yz -0.0000342516		VCV zz	0.0000598108
GPSVEC	TP	Point ID 6412	DX 2729.772	DY	-3025.298
		Class Normal	DZ -2108.755	Code	R-792-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.029
GPSQC1	NM	Min SVs 11		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	20.7
		Horz SD		Vert SD	
		Start wk 1577 sec 430565.0		End wk 1577 sec 430570.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000133584		VCV xy	0.0000075623
		VCV xz -0.0000032957		VCV yy	0.0000345861
		VCV yz -0.0000352922		VCV zz	0.0000615178

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GPSVEC TP Point ID 6413 DX 2765.994 DY -2966.012
Class Normal DZ -2019.383 Code PS
Obs L1 Fixed H.pr 0.018 V.pr 0.029

GPSQC1 NM Min SVs 12 PDOP max 1.1
Relative DOPs Yes HDOP max 0.6
Total GPS pos 6 VDOP max 0.9
Monitor status Not monitored RMS 20.2
Horz SD Vert SD
Start wk 1577 sec 430755.0 End wk 1577 sec 430760.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
VCV xx 0.0000134147 VCV xy 0.0000078963
VCV xz -0.0000040454 VCV yy 0.0000353702
VCV yz -0.000035961 VCV zz 0.0000610502

GPSVEC SO Point ID 6414 DX 2840.676 DY -2904.983
Class Stake out DZ -1900.099 Code POSTCHK.CP-524.4
Obs L1 Fixed H.pr 0.018 V.pr 0.029

F-CODE SO Code POSTCHK.CP-524.4-1-10.MV

GPSQC1 NM Min SVs 12 PDOP max 1.1
Relative DOPs Yes HDOP max 0.6
Total GPS pos 6 VDOP max 0.9
Monitor status Not monitored RMS 23.4
Horz SD Vert SD
Start wk 1577 sec 430882.0 End wk 1577 sec 430887.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
VCV xx 0.0000133825 VCV xy 0.0000081019
VCV xz -0.0000045219 VCV yy 0.0000362295
VCV yz -0.0000369889 VCV zz 0.0000616127

PT DGN SO Name 5805 To the Point

GRID D SO Delta N -0.315 Delta E 0.057
Delta Elv -0.033

NOTE TS Time Date 04/01/2010 Time 15:41:53

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 04/03/2010 Time 05:54:49

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1577
Init type On the fly seconds 568517.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Dist <null>
Plate V.Dist <null> Plate azimuth <null>

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 04/03/2010 Time 11:36:30

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW_BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

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GPSANT KI Antenna ht 5.151 Measurement True
GPSREF KI Reference 60000

INIT KI Init event Gained Week 1577
      Init type On the fly seconds 589025.0
      Init counter 1 Point ID <no text>
      Survey type Real Time Plate H.Dist <null>
      Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
      Antenna R8 Model 2/SPS88x Internal
      Meas To Bottom of antenna mount
      Tape adj 0.000 Serial no <no text>
      H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC SO Point ID 6415 DX 2840.731 DY -2905.013
      Class Stake out DZ -1900.150 Code PRECHK.CP-524.4-
      Obs L1 Fixed H.pr 0.017 V.pr 0.027

F-CODE SO Code PRECHK.CP-524.4-3-10.MV

GPSQC1 NM Min SVs 17 PDOP max 1.0
      Relative DOPs Yes HDOP max 0.5
      Total GPS pos 6 VDOP max 0.8
      Monitor status Not monitored RMS 16.5
      Horz SD Vert SD
      Start wk 1577 sec 589081.0 End wk 1577 sec 589086.0

GPSQC2 NM Ttl satellites 17 Err Scale 0.0099999998
      VCV xx 0.0000255966 VCV xy 0.0000267449
      VCV xz -0.000012857 VCV yy 0.0000468352
      VCV yz -0.0000142873 VCV zz 0.0000190899

PT DGN SO Name 5805 To the Point

GRID D SO Delta N -0.272 Delta E -0.006
      Delta Elv -0.007

GPSVEC TP Point ID 6416 DX 2210.018 DY -2908.042
      Class Normal DZ -2315.975 Code P-94
      Obs L1 Fixed H.pr 0.016 V.pr 0.029

GPSQC1 NM Min SVs 16 PDOP max 1.0
      Relative DOPs Yes HDOP max 0.5
      Total GPS pos 6 VDOP max 0.9
      Monitor status Not monitored RMS 11.8
      Horz SD Vert SD
      Start wk 1577 sec 589533.0 End wk 1577 sec 589538.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998
      VCV xx 0.0000301621 VCV xy 0.0000307616
      VCV xz -0.0000166446 VCV yy 0.0000477989
      VCV yz -0.0000195016 VCV zz 0.0000212123

GPSVEC TP Point ID 6417 DX 2224.814 DY -2894.044
      Class Normal DZ -2287.055 Code TOP-PS
      Obs L1 Fixed H.pr 0.016 V.pr 0.029

GPSQC1 NM Min SVs 16 PDOP max 1.0
      Relative DOPs Yes HDOP max 0.5
      Total GPS pos 6 VDOP max 0.9
      Monitor status Not monitored RMS 15.1
      Horz SD Vert SD
      Start wk 1577 sec 589588.0 End wk 1577 sec 589593.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998
      VCV xx 0.0000305967 VCV xy 0.0000309252
      VCV xz -0.000017147 VCV yy 0.0000475964
      VCV yz -0.0000200377 VCV zz 0.0000220191

GPSVEC TP Point ID 6418 DX 2206.700 DY -2884.883
      Class Normal DZ -2285.770 Code TOP-PS
      Obs L1 Fixed H.pr 0.016 V.pr 0.029

GPSQC1 NM Min SVs 16 PDOP max 1.0
      Relative DOPs Yes HDOP max 0.5
      Total GPS pos 6 VDOP max 0.9
      Monitor status Not monitored RMS 15.6
      Horz SD Vert SD
      Start wk 1577 sec 589620.0 End wk 1577 sec 589625.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998
      VCV xx 0.0000310374 VCV xy 0.0000315641
      VCV xz -0.0000175315 VCV yy 0.0000484511
      VCV yz -0.0000206749 VCV zz 0.0000223254

GPSVEC TP Point ID 6419 DX 2166.802 DY -2864.557
      Class Normal DZ -2283.406 Code TOP-PS
      Obs L1 Fixed H.pr 0.015 V.pr 0.026

GPSQC1 NM Min SVs 15 PDOP max 0.9
      Relative DOPs Yes HDOP max 0.5
      Total GPS pos 6 VDOP max 0.8
      Monitor status Not monitored RMS 14.3
      Horz SD Vert SD
      Start wk 1577 sec 589657.0 End wk 1577 sec 589662.0

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GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000248589		VCV xy	0.0000251602
		VCV xz -0.0000133171		VCV yy	0.0000414223
		VCV yz -0.0000162178		VCV zz	0.0000191981
GPSVEC	TP	Point ID 6420	DX 2127.146	DY	-2843.981
		Class Normal	DZ -2280.431	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1577 sec 589693.0		End wk 1577 sec 589698.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000282289		VCV xy	0.0000286943
		VCV xz -0.0000157587		VCV yy	0.0000450916
		VCV yz -0.0000186262		VCV zz	0.0000208244
GPSVEC	TP	Point ID 6421	DX 2087.252	DY	-2823.696
		Class Normal	DZ -2278.233	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1577 sec 589728.0		End wk 1577 sec 589733.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000294981		VCV xy	0.0000296775
		VCV xz -0.0000169899		VCV yy	0.0000455138
		VCV yz -0.0000201178		VCV zz	0.0000224901
GPSVEC	TP	Point ID 6422	DX 2047.298	DY	-2803.227
		Class Normal	DZ -2275.710	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.026
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	10.2
		Horz SD		Vert SD	
		Start wk 1577 sec 589764.0		End wk 1577 sec 589769.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000239924		VCV xy	0.0000244819
		VCV xz -0.0000131028		VCV yy	0.0000407862
		VCV yz -0.0000166636		VCV zz	0.0000199751
GPSVEC	TP	Point ID 6423	DX 2007.318	DY	-2782.740
		Class Normal	DZ -2273.219	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.028
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	25.3
		Horz SD		Vert SD	
		Start wk 1577 sec 589797.0		End wk 1577 sec 589802.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000278982		VCV xy	0.0000285793
		VCV xz -0.0000161783		VCV yy	0.0000453049
		VCV yz -0.0000202669		VCV zz	0.0000229174
GPSVEC	TP	Point ID 6424	DX 1967.323	DY	-2762.427
		Class Normal	DZ -2270.590	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.030
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	21.3
		Horz SD		Vert SD	
		Start wk 1577 sec 589840.0		End wk 1577 sec 589845.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000305832		VCV xy	0.0000314562
		VCV xz -0.0000184616		VCV yy	0.0000484562
		VCV yz -0.0000230534		VCV zz	0.0000251966
GPSVEC	TP	Point ID 6425	DX 1927.348	DY	-2742.070
		Class Normal	DZ -2267.952	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.030
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	19.7
		Horz SD		Vert SD	
		Start wk 1577 sec 589871.0		End wk 1577 sec 589876.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000314904		VCV xy	0.0000324446
		VCV xz -0.0000193389		VCV yy	0.0000494397
		VCV yz -0.0000241421		VCV zz	0.0000260476

GPSVEC	TP	Point ID 6426		DX	1887.497		DY	-2721.653
		Class Normal		DZ	-2265.444		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.030
GPSQC1	NM	Min SVs	14			PDOP max	1.1	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 589901.0			End wk	1577 sec 589906.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.000032018			VCV xy	0.0000330214	
		VCV xz	-0.0000199087			VCV yy	0.0000499574	
		VCV yz	-0.0000248576			VCV zz	0.0000265962	
GPSVEC	TP	Point ID 6427		DX	1847.538		DY	-2701.204
		Class Normal		DZ	-2262.957		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.028
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	16.0	
		Horz SD				Vert SD		
		Start wk	1577 sec 589934.0			End wk	1577 sec 589939.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000261422			VCV xy	0.0000269395	
		VCV xz	-0.0000154158			VCV yy	0.0000435524	
		VCV yz	-0.0000203032			VCV zz	0.0000231347	
GPSVEC	TP	Point ID 6428		DX	1807.553		DY	-2680.690
		Class Normal		DZ	-2260.548		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.029
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	22.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 589966.0			End wk	1577 sec 589971.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000293217			VCV xy	0.0000302111	
		VCV xz	-0.0000180359			VCV yy	0.0000468021	
		VCV yz	-0.0000230794			VCV zz	0.000025242	
GPSVEC	TP	Point ID 6429		DX	1787.808		DY	-2670.464
		Class Normal		DZ	-2258.881		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.030
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	22.6	
		Horz SD				Vert SD		
		Start wk	1577 sec 589988.0			End wk	1577 sec 589993.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000304759			VCV xy	0.0000314156	
		VCV xz	-0.0000190701			VCV yy	0.0000479103	
		VCV yz	-0.0000241889			VCV zz	0.0000260532	
GPSVEC	TP	Point ID 6430		DX	1769.894		DY	-2659.800
		Class Normal		DZ	-2256.225		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.028
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	18.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 590015.0			End wk	1577 sec 590020.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000272783			VCV xy	0.0000280684	
		VCV xz	-0.0000165993			VCV yy	0.0000443128	
		VCV yz	-0.000021661			VCV zz	0.0000241037	
GPSVEC	TP	Point ID 6431		DX	1736.307		DY	-2636.106
		Class Normal		DZ	-2245.772		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.030
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk	1577 sec 590043.0			End wk	1577 sec 590048.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000297759			VCV xy	0.0000306657	
		VCV xz	-0.0000187101			VCV yy	0.0000469205	
		VCV yz	-0.0000239167			VCV zz	0.0000258413	
GPSVEC	TP	Point ID 6432		DX	1718.424		DY	-2623.733
		Class Normal		DZ	-2240.403		Code	TOP-PS
		Obs L1 Fixed		H.pr	0.015		V.pr	0.030

GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1577 sec	590069.0	End wk 1577 sec	590074.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000031391	VCV xy	0.0000323545
		VCV xz	-0.0000200981	VCV yy	0.0000486841
		VCV yz	-0.0000254485	VCV zz	0.0000270761
GPSVEC	TP	Point ID 6433		DY	-2598.792
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1577 sec	590101.0	End wk 1577 sec	590106.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000323576	VCV xy	0.0000333856
		VCV xz	-0.0000210454	VCV yy	0.0000496459
		VCV yz	-0.0000265122	VCV zz	0.0000278944
GPSVEC	TP	Point ID 6434		DY	-2585.947
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1577 sec	590127.0	End wk 1577 sec	590132.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000328858	VCV xy	0.0000339508
		VCV xz	-0.0000215984	VCV yy	0.0000501751
		VCV yz	-0.000027157	VCV zz	0.0000284179
GPSVEC	TP	Point ID 6435		DY	-2573.977
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1577 sec	590154.0	End wk 1577 sec	590159.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000331294	VCV xy	0.000034225
		VCV xz	-0.0000219464	VCV yy	0.0000503502
		VCV yz	-0.0000275764	VCV zz	0.0000287378
GPSVEC	TP	Point ID 6436		DY	-2563.617
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.032
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1577 sec	590188.0	End wk 1577 sec	590193.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.00003401	VCV xy	0.0000351462
		VCV xz	-0.0000227425	VCV yy	0.0000514661
		VCV yz	-0.0000285642	VCV zz	0.0000296738
GPSVEC	TP	Point ID 6437		DY	-2554.695
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.032
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	24.7
		Horz SD		Vert SD	
		Start wk 1577 sec	590222.0	End wk 1577 sec	590227.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000337878	VCV xy	0.0000354227
		VCV xz	-0.0000233449	VCV yy	0.0000509989
		VCV yz	-0.0000283234	VCV zz	0.0000290692
GPSVEC	TP	Point ID 6438		DY	-2549.729
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1577 sec	590253.0	End wk 1577 sec	590258.0



GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000297278		VCV xy	0.0000309076
		VCV xz -0.0000197672		VCV yy	0.0000465176
		VCV yz -0.00002509		VCV zz	0.0000267625
GPSVEC	TP	Point ID 6439	DX 1583.654	DY	-2548.855
		Class Normal	DZ -2224.404	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.0
		Monitor status Not monitored		RMS	22.1
		Horz SD		Vert SD	
		Start wk 1577 sec 590283.0		End wk 1577 sec 590289.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000317799		VCV xy	0.0000329595
		VCV xz -0.0000215041		VCV yy	0.0000486669
		VCV yz -0.0000271865		VCV zz	0.0000285114
GPSVEC	TP	Point ID 6440	DX 1587.723	DY	-2550.981
		Class Normal	DZ -2226.791	Code	P-133
		Obs L1 Fixed	H.pr 0.014	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.2
		Horz SD		Vert SD	
		Start wk 1577 sec 590323.0		End wk 1577 sec 590328.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000267423		VCV xy	0.0000275982
		VCV xz -0.0000173065		VCV yy	0.000043134
		VCV yz -0.0000230411		VCV zz	0.0000253394
GPSVEC	TP	Point ID 6441	DX 1563.520	DY	-2547.566
		Class Normal	DZ -2234.399	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs 13		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1577 sec 590371.0		End wk 1577 sec 590376.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000285414		VCV xy	0.0000291011
		VCV xz -0.0000188905		VCV yy	0.0000440121
		VCV yz -0.000024598		VCV zz	0.000027005
GPSVEC	TP	Point ID 6442	DX 1575.009	DY	-2549.752
		Class Normal	DZ -2233.579	Code	P-134
		Obs L1 Fixed	H.pr 0.015	V.pr	0.029
GPSQC1	NM	Min SVs 14		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1577 sec 590399.0		End wk 1577 sec 590405.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000295869		VCV xy	0.000028939
		VCV xz -0.0000199299		VCV yy	0.0000413824
		VCV yz -0.000024661		VCV zz	0.0000279717
GPSVEC	TP	Point ID 6443	DX 1557.756	DY	-2549.622
		Class Normal	DZ -2243.651	Code	P-135
		Obs L1 Fixed	H.pr 0.015	V.pr	0.032
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1577 sec 590421.0		End wk 1577 sec 590426.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000357706		VCV xy	0.0000366026
		VCV xz -0.0000258977		VCV yy	0.0000500469
		VCV yz -0.0000305306		VCV zz	0.0000317169
GPSVEC	TP	Point ID 6444	DX 1561.981	DY	-2561.412
		Class Normal	DZ -2258.746	Code	P-136
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 13		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	22.6
		Horz SD		Vert SD	
		Start wk 1577 sec 590450.0		End wk 1577 sec 590455.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000401079		VCV xy	0.0000409145
		VCV xz -0.0000298677		VCV yy	0.0000539213
		VCV yz -0.0000341037		VCV zz	0.0000348179

GPSVEC	TP	Point ID 6445	DX	1569.061	DY	-2551.802
		Class Normal	DZ	-2243.419	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.036
GPSQC1	NM	Min SVs 12		PDOP max	1.5	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 6		VDOP max	1.3	
		Monitor status Not monitored		RMS	12.9	
		Horz SD		Vert SD		
		Start wk 1577 sec 590485.0		End wk 1577 sec 590490.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000435006		VCV xy	0.0000446594	
		VCV xz -0.0000327638		VCV yy	0.000059083	
		VCV yz -0.0000384231		VCV zz	0.0000387109	
GPSVEC	TP	Point ID 6446	DX	1589.204	DY	-2553.555
		Class Normal	DZ	-2233.895	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.036
GPSQC1	NM	Min SVs 12		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	14.2	
		Horz SD		Vert SD		
		Start wk 1577 sec 590510.0		End wk 1577 sec 590515.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000442436		VCV xy	0.0000450805	
		VCV xz -0.0000333571		VCV yy	0.0000600848	
		VCV yz -0.0000401587		VCV zz	0.0000410109	
GPSVEC	TP	Point ID 6447	DX	1591.363	DY	-2554.051
		Class Normal	DZ	-2233.308	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.036
GPSQC1	NM	Min SVs 13		PDOP max	1.2	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	17.8	
		Horz SD		Vert SD		
		Start wk 1577 sec 590526.0		End wk 1577 sec 590531.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000446354		VCV xy	0.0000460349	
		VCV xz -0.0000340787		VCV yy	0.0000597326	
		VCV yz -0.000038785		VCV zz	0.0000385489	
GPSVEC	TP	Point ID 6448	DX	1600.758	DY	-2554.965
		Class Normal	DZ	-2226.363	Code	P-132
		Obs L1 Fixed	H.pr	0.016	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	9.8	
		Horz SD		Vert SD		
		Start wk 1577 sec 590630.0		End wk 1577 sec 590635.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000474444		VCV xy	0.0000498582	
		VCV xz -0.0000370536		VCV yy	0.0000667939	
		VCV yz -0.000045022		VCV zz	0.0000442864	
GPSVEC	TP	Point ID 6449	DX	1618.951	DY	-2561.595
		Class Normal	DZ	-2224.267	Code	P-131
		Obs L1 Fixed	H.pr	0.016	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	23.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 590656.0		End wk 1577 sec 590661.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000469983		VCV xy	0.0000494703	
		VCV xz -0.000036897		VCV yy	0.0000665023	
		VCV yz -0.0000451677		VCV zz	0.0000445033	
GPSVEC	TP	Point ID 6450	DX	1642.432	DY	-2573.705
		Class Normal	DZ	-2226.119	Code	P-130
		Obs L1 Fixed	H.pr	0.016	V.pr	0.038
GPSQC1	NM	Min SVs 13		PDOP max	1.3	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	1.2	
		Monitor status Not monitored		RMS	21.2	
		Horz SD		Vert SD		
		Start wk 1577 sec 590678.0		End wk 1577 sec 590683.0		
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998	
		VCV xx 0.0000469606		VCV xy	0.0000494829	
		VCV xz -0.0000370277		VCV yy	0.000066655	
		VCV yz -0.0000455514		VCV zz	0.000044944	
GPSVEC	TP	Point ID 6451	DX	1656.003	DY	-2582.206
		Class Normal	DZ	-2227.962	Code	P-129
		Obs L1 Fixed	H.pr	0.016	V.pr	0.038

GPSQC1	NM	Min SVs	13	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1577 sec	590704.0	End wk 1577 sec	590709.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000464535	VCV xy	0.0000490038
		VCV xz	-0.0000368109	VCV yy	0.0000661505
		VCV yz	-0.0000454944	VCV zz	0.000044977
GPSVEC	TP	Point ID 6452		DY	-2595.259
		Class Normal		Code	P-128
		Obs L1 Fixed	H.pr 0.016	V.pr	0.038
GPSQC1	NM	Min SVs	13	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1577 sec	590726.0	End wk 1577 sec	590731.0
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000465491	VCV xy	0.0000491423
		VCV xz	-0.0000370426	VCV yy	0.0000664283
		VCV yz	-0.0000459398	VCV zz	0.0000454918
GPSVEC	TP	Point ID 6453		DY	-2607.121
		Class Normal		Code	P-127
		Obs L1 Fixed	H.pr 0.016	V.pr	0.038
GPSQC1	NM	Min SVs	6	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.2
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1577 sec	590746.0	End wk 1577 sec	590751.0
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0099999998
		VCV xx	0.0000466166	VCV xy	0.0000493471
		VCV xz	-0.0000373211	VCV yy	0.0000669623
		VCV yz	-0.0000464713	VCV zz	0.0000462604
GPSVEC	TP	Point ID 6454		DY	-2620.307
		Class Normal		Code	P-126
		Obs L1 Fixed	H.pr 0.015	V.pr	0.038
GPSQC1	NM	Min SVs	12	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1577 sec	590767.0	End wk 1577 sec	590772.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000045749	VCV xy	0.0000491916
		VCV xz	-0.0000376026	VCV yy	0.0000670645
		VCV yz	-0.0000467583	VCV zz	0.0000467081
NOTE	TS	Time Date	04/03/2010	Time	12:06:52
GPSVEC	TP	Point ID 6455		DY	-2633.423
		Class Normal		Code	P-125
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs	12	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1577 sec	590822.0	End wk 1577 sec	590827.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000466196	VCV xy	0.0000499191
		VCV xz	-0.0000383425	VCV yy	0.000068506
		VCV yz	-0.0000483214	VCV zz	0.0000487955
GPSVEC	TP	Point ID 6456		DY	-2642.667
		Class Normal		Code	P-116
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs	12	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1577 sec	590851.0	End wk 1577 sec	590856.0
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000463696	VCV xy	0.0000496461
		VCV xz	-0.0000382717	VCV yy	0.0000683286
		VCV yz	-0.0000484677	VCV zz	0.00004915
GPSVEC	TP	Point ID 6457		DY	-2654.311
		Class Normal		Code	P-115
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039

GPSQC1	NM	Min SVs	12	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	10.0
		Horz SD		Vert SD	
		Start wk 1577 sec 590873.0		End wk 1577 sec 590878.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000458515	VCV xy	0.0000491069
		VCV xz	-0.0000379646	VCV yy	0.0000677271
		VCV yz	-0.0000482335	VCV zz	0.0000490571
GPSVEC	TP	Point ID 6458	DX 1775.843	DY	-2666.977
		Class Normal	DZ -2266.003	Code	P-112
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs	12	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1577 sec 590894.0		End wk 1577 sec 590899.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000456153	VCV xy	0.0000488729
		VCV xz	-0.0000378869	VCV yy	0.0000675345
		VCV yz	-0.0000482719	VCV zz	0.0000492332
GPSVEC	TP	Point ID 6459	DX 1794.752	DY	-2676.481
		Class Normal	DZ -2266.832	Code	P-111
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs	12	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1577 sec 590917.0		End wk 1577 sec 590922.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000457567	VCV xy	0.0000490464
		VCV xz	-0.0000381342	VCV yy	0.0000679145
		VCV yz	-0.0000487302	VCV zz	0.0000498551
GPSVEC	TP	Point ID 6460	DX 1815.232	DY	-2687.119
		Class Normal	DZ -2268.772	Code	P-110
		Obs L1 Fixed	H.pr 0.016	V.pr	0.039
GPSQC1	NM	Min SVs	12	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1577 sec 590938.0		End wk 1577 sec 590943.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000453756	VCV xy	0.0000486662
		VCV xz	-0.0000379419	VCV yy	0.0000675243
		VCV yz	-0.0000486162	VCV zz	0.0000498748
GPSVEC	TP	Point ID 6461	DX 1835.599	DY	-2697.663
		Class Normal	DZ -2270.559	Code	P-109
		Obs L1 Fixed	H.pr 0.016	V.pr	0.038
GPSQC1	NM	Min SVs	12	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1577 sec 590962.0		End wk 1577 sec 590967.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000445776	VCV xy	0.0000475062
		VCV xz	-0.0000364856	VCV yy	0.0000660782
		VCV yz	-0.0000467173	VCV zz	0.0000475889
GPSVEC	TP	Point ID 6462	DX 1854.997	DY	-2707.908
		Class Normal	DZ -2272.736	Code	P-108
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs	13	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1577 sec 590995.0		End wk 1577 sec 591000.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000429211	VCV xy	0.0000452807
		VCV xz	-0.0000339326	VCV yy	0.0000632027
		VCV yz	-0.0000433575	VCV zz	0.0000435937
GPSVEC	TP	Point ID 6463	DX 1876.634	DY	-2718.856
		Class Normal	DZ -2273.584	Code	P-107
		Obs L1 Fixed	H.pr 0.015	V.pr	0.037
GPSQC1	NM	Min SVs	13	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1577 sec 591019.0		End wk 1577 sec 591024.0	

GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000429131	VCV xy	0.0000454591
		VCV xz -0.0000344954	VCV yy	0.0000635925
		VCV yz -0.0000442945	VCV zz	0.0000449347
GPSVEC	TP	Point ID 6464	DX 1896.111	DY -2728.735
		Class Normal	DZ -2274.483	Code P-106
		Obs L1 Fixed	H.pr 0.015	V.pr 0.038
GPSQC1	NM	Min SVs 13	PDOP max	1.3
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.2
		Monitor status Not monitored	RMS	16.1
		Horz SD	Vert SD	
		Start wk 1577 sec 591043.0	End wk 1577 sec 591048.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000428466	VCV xy	0.0000455092
		VCV xz -0.0000348262	VCV yy	0.0000638127
		VCV yz -0.0000449063	VCV zz	0.000045857
GPSVEC	TP	Point ID 6465	DX 1916.397	DY -2738.992
		Class Normal	DZ -2275.476	Code P-105
		Obs L1 Fixed	H.pr 0.015	V.pr 0.037
GPSQC1	NM	Min SVs 13	PDOP max	1.3
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.2
		Monitor status Not monitored	RMS	19.2
		Horz SD	Vert SD	
		Start wk 1577 sec 591069.0	End wk 1577 sec 591074.0	
GPSQC2	NM	Ttl satellites 13	Err Scale	0.0099999998
		VCV xx 0.0000422597	VCV xy	0.0000445129
		VCV xz -0.0000343682	VCV yy	0.0000619746
		VCV yz -0.0000440097	VCV zz	0.0000456534
GPSVEC	TP	Point ID 6466	DX 1936.232	DY -2749.252
		Class Normal	DZ -2276.864	Code P-104
		Obs L1 Fixed	H.pr 0.015	V.pr 0.037
GPSQC1	NM	Min SVs 14	PDOP max	1.2
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.1
		Monitor status Not monitored	RMS	12.9
		Horz SD	Vert SD	
		Start wk 1577 sec 591092.0	End wk 1577 sec 591097.0	
GPSQC2	NM	Ttl satellites 14	Err Scale	0.0099999998
		VCV xx 0.0000415596	VCV xy	0.0000435157
		VCV xz -0.0000337931	VCV yy	0.0000603173
		VCV yz -0.0000430844	VCV zz	0.0000451916
GPSVEC	TP	Point ID 6467	DX 1955.512	DY -2759.104
		Class Normal	DZ -2278.151	Code P-103
		Obs L1 Fixed	H.pr 0.015	V.pr 0.037
GPSQC1	NM	Min SVs 14	PDOP max	1.2
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.2
		Monitor status Not monitored	RMS	15.1
		Horz SD	Vert SD	
		Start wk 1577 sec 591113.0	End wk 1577 sec 591118.0	
GPSQC2	NM	Ttl satellites 14	Err Scale	0.0099999998
		VCV xx 0.0000414175	VCV xy	0.0000434845
		VCV xz -0.000033854	VCV yy	0.0000605273
		VCV yz -0.0000433819	VCV zz	0.0000455647
GPSVEC	TP	Point ID 6468	DX 1973.557	DY -2768.239
		Class Normal	DZ -2278.989	Code P-102
		Obs L1 Fixed	H.pr 0.015	V.pr 0.037
GPSQC1	NM	Min SVs 14	PDOP max	1.2
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.2
		Monitor status Not monitored	RMS	12.6
		Horz SD	Vert SD	
		Start wk 1577 sec 591142.0	End wk 1577 sec 591147.0	
GPSQC2	NM	Ttl satellites 14	Err Scale	0.0099999998
		VCV xx 0.000041238	VCV xy	0.0000433938
		VCV xz -0.0000338857	VCV yy	0.0000606901
		VCV yz -0.0000436698	VCV zz	0.0000459905
GPSVEC	TP	Point ID 6469	DX 1996.202	DY -2780.342
		Class Normal	DZ -2281.983	Code P-101
		Obs L1 Fixed	H.pr 0.015	V.pr 0.037
GPSQC1	NM	Min SVs 14	PDOP max	1.2
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	1.2
		Monitor status Not monitored	RMS	14.6
		Horz SD	Vert SD	
		Start wk 1577 sec 591166.0	End wk 1577 sec 591171.0	
GPSQC2	NM	Ttl satellites 14	Err Scale	0.0099999998
		VCV xx 0.0000410264	VCV xy	0.0000432162
		VCV xz -0.000033823	VCV yy	0.0000606491
		VCV yz -0.0000437633	VCV zz	0.0000462147

GPSVEC	TP	Point ID 6470		DX	2015.463		DY	-2789.487
		Class Normal		DZ	-2281.103		Code	P-100
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	14			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	16.6	
		Horz SD				Vert SD		
		Start wk	1577 sec 591191.0			End wk	1577 sec 591196.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000407852			VCV xy	0.0000429876	
		VCV xz	-0.000033717			VCV yy	0.0000605268	
		VCV yz	-0.0000437908			VCV zz	0.0000463886	
GPSVEC	TP	Point ID 6471		DX	2034.762		DY	-2799.128
		Class Normal		DZ	-2281.612		Code	P-99
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	14			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	16.6	
		Horz SD				Vert SD		
		Start wk	1577 sec 591213.0			End wk	1577 sec 591218.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000403179			VCV xy	0.0000425047	
		VCV xz	-0.0000333976			VCV yy	0.0000600095	
		VCV yz	-0.0000435092			VCV zz	0.0000462241	
GPSVEC	TP	Point ID 6472		DX	2054.813		DY	-2809.505
		Class Normal		DZ	-2283.186		Code	P-98
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	14			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	13.7	
		Horz SD				Vert SD		
		Start wk	1577 sec 591236.0			End wk	1577 sec 591241.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.00004008			VCV xy	0.0000422574	
		VCV xz	-0.000033262			VCV yy	0.0000598277	
		VCV yz	-0.0000434695			VCV zz	0.0000463278	
GPSVEC	TP	Point ID 6473		DX	2076.428		DY	-2820.441
		Class Normal		DZ	-2283.913		Code	P-97
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	14			PDOP max	1.3	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.2	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk	1577 sec 591269.0			End wk	1577 sec 591274.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000401664			VCV xy	0.0000423454	
		VCV xz	-0.0000334115			VCV yy	0.0000601946	
		VCV yz	-0.0000438635			VCV zz	0.0000469695	
GPSVEC	TP	Point ID 6474		DX	2094.847		DY	-2830.193
		Class Normal		DZ	-2286.539		Code	P-96
		Obs L1 Fixed		H.pr	0.015		V.pr	0.037
GPSQC1	NM	Min SVs	14			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	1.1	
		Monitor status	Not monitored			RMS	16.8	
		Horz SD				Vert SD		
		Start wk	1577 sec 591293.0			End wk	1577 sec 591298.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000396445			VCV xy	0.0000417849	
		VCV xz	-0.0000330253			VCV yy	0.0000595725	
		VCV yz	-0.0000434953			VCV zz	0.0000467378	
GPSVEC	TP	Point ID 6475		DX	2116.305		DY	-2840.637
		Class Normal		DZ	-2286.041		Code	P-95
		Obs L1 Fixed		H.pr	0.015		V.pr	0.036
GPSQC1	NM	Min SVs	14			PDOP max	1.2	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	1.1	
		Monitor status	Not monitored			RMS	17.8	
		Horz SD				Vert SD		
		Start wk	1577 sec 591317.0			End wk	1577 sec 591323.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000386389			VCV xy	0.0000407091	
		VCV xz	-0.0000322292			VCV yy	0.0000582135	
		VCV yz	-0.0000425834			VCV zz	0.0000459239	
GPSVEC	TP	Point ID 6476		DX	2138.034		DY	-2851.364
		Class Normal		DZ	-2286.479		Code	P-93
		Obs L1 Fixed		H.pr	0.015		V.pr	0.036

GPSQC1	NM	Min SVs	14	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1577 sec	591343.0	End wk 1577 sec	591348.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000387936	VCV xy	0.0000408616
		VCV xz	-0.0000323993	VCV yy	0.0000586111
		VCV yz	-0.0000429574	VCV zz	0.0000465026
GPSVEC	TP	Point ID 6477		DY	-2860.696
		Class Normal		Code	P-92
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	14	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1577 sec	591365.0	End wk 1577 sec	591370.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.00003838	VCV xy	0.0000404098
		VCV xz	-0.0000320846	VCV yy	0.0000581241
		VCV yz	-0.0000426679	VCV zz	0.0000463431
GPSVEC	TP	Point ID 6478		DY	-2870.444
		Class Normal		Code	P-91
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	14	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1577 sec	591392.0	End wk 1577 sec	591397.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000380886	VCV xy	0.0000400823
		VCV xz	-0.0000318748	VCV yy	0.0000578531
		VCV yz	-0.0000425494	VCV zz	0.0000464068
GPSVEC	TP	Point ID 6479		DY	-2880.642
		Class Normal		Code	P-89
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	14	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1577 sec	591414.0	End wk 1577 sec	591419.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000379609	VCV xy	0.0000399299
		VCV xz	-0.0000317916	VCV yy	0.0000577988
		VCV yz	-0.0000425724	VCV zz	0.0000465932
GPSVEC	TP	Point ID 6480		DY	-2890.307
		Class Normal		Code	P-88
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	14	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1577 sec	591450.0	End wk 1577 sec	591455.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000037757	VCV xy	0.0000396825
		VCV xz	-0.0000316555	VCV yy	0.00005772
		VCV yz	-0.0000426146	VCV zz	0.0000469059
GPSVEC	TP	Point ID 6481		DY	-2892.171
		Class Normal		Code	P-90
		Obs L1 Fixed	H.pr 0.015	V.pr	0.036
GPSQC1	NM	Min SVs	13	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	23.0
		Horz SD		Vert SD	
		Start wk 1577 sec	591478.0	End wk 1577 sec	591483.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000371947	VCV xy	0.0000385259
		VCV xz	-0.0000309544	VCV yy	0.0000553937
		VCV yz	-0.0000412536	VCV zz	0.0000463023
GPSVEC	TP	Point ID 6482		DY	-2915.983
		Class Normal		Code	P-49
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs	14	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	21.5
		Horz SD		Vert SD	
		Start wk 1577 sec	591508.0	End wk 1577 sec	591513.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000364889		VCV xy	0.0000379807
		VCV xz -0.0000304872		VCV yy	0.0000551823
		VCV yz -0.000041052		VCV zz	0.0000460022
GPSVEC	TP	Point ID 6483	DX 2218.400	DY	-2894.675
		Class Normal	DZ -2298.327	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs 14		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1577 sec 591553.0		End wk 1577 sec 591558.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000355697		VCV xy	0.0000362725
		VCV xz -0.0000293238		VCV yy	0.0000518349
		VCV yz -0.0000388615		VCV zz	0.0000447749
GPSVEC	TP	Point ID 6484	DX 2204.650	DY	-2887.451
		Class Normal	DZ -2297.036	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs 14		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1577 sec 591584.0		End wk 1577 sec 591589.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000353407		VCV xy	0.0000364682
		VCV xz -0.0000293996		VCV yy	0.000053127
		VCV yz -0.000039729		VCV zz	0.0000453732
GPSVEC	TP	Point ID 6485	DX 2164.646	DY	-2867.193
		Class Normal	DZ -2294.723	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.035
GPSQC1	NM	Min SVs 14		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	18.8
		Horz SD		Vert SD	
		Start wk 1577 sec 591635.0		End wk 1577 sec 591640.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000345348		VCV xy	0.0000359006
		VCV xz -0.0000289105		VCV yy	0.000053266
		VCV yz -0.0000398086		VCV zz	0.0000453928
GPSVEC	TP	Point ID 6486	DX 2124.955	DY	-2846.692
		Class Normal	DZ -2292.261	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 14		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1577 sec 591668.0		End wk 1577 sec 591673.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000336652		VCV xy	0.0000350347
		VCV xz -0.00002822		VCV yy	0.0000523812
		VCV yz -0.0000391736		VCV zz	0.0000447943
INIT	KI	Init event High RMS		Week	1577
		Init type On the fly		seconds	591674.0
		Init counter 1		Point ID	<no text>
		Survey type Real Time		Plate H.Dist	<null>
		Plate V.Dist <null>		Plate azimuth	<null>
INIT	KI	Init event Good RMS		Week	1577
		Init type On the fly		seconds	591675.0
		Init counter 1		Point ID	<no text>
		Survey type Real Time		Plate H.Dist	<null>
		Plate V.Dist <null>		Plate azimuth	<null>
GPSVEC	TP	Point ID 6487	DX 2085.003	DY	-2826.339
		Class Normal	DZ -2289.461	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs 14		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.1
		Monitor status Not monitored		RMS	19.3
		Horz SD		Vert SD	
		Start wk 1577 sec 591709.0		End wk 1577 sec 591714.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000331066		VCV xy	0.0000344544
		VCV xz -0.0000277705		VCV yy	0.0000519319
		VCV yz -0.0000388941		VCV zz	0.0000447048
GPSVEC	TP	Point ID 6488	DX 2045.171	DY	-2805.890
		Class Normal	DZ -2286.877	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034



GPSQC1	NM	Min SVs	14	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1577 sec	591742.0	End wk 1577 sec	591747.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000321729	VCV xy	0.00003345
		VCV xz	-0.0000269786	VCV yy	0.0000507037
		VCV yz	-0.0000380194	VCV zz	0.0000439131
GPSVEC	TP	Point ID 6489		DY	-2785.344
		Class Normal		Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.034
GPSQC1	NM	Min SVs	14	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1577 sec	591772.0	End wk 1577 sec	591777.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000316847	VCV xy	0.0000329119
		VCV xz	-0.0000265588	VCV yy	0.0000501398
		VCV yz	-0.000037644	VCV zz	0.0000436861
GPSVEC	TP	Point ID 6490		DY	-2765.012
		Class Normal		Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.033
GPSQC1	NM	Min SVs	14	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1577 sec	591801.0	End wk 1577 sec	591806.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000311164	VCV xy	0.000032285
		VCV xz	-0.0000260665	VCV yy	0.0000494195
		VCV yz	-0.000037148	VCV zz	0.0000433149
GPSVEC	TP	Point ID 6491		DY	-2744.562
		Class Normal		Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.033
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1577 sec	591834.0	End wk 1577 sec	591839.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000302373	VCV xy	0.0000313243
		VCV xz	-0.0000253048	VCV yy	0.0000482036
		VCV yz	-0.00003628	VCV zz	0.0000425336
GPSVEC	TP	Point ID 6492		DY	-2724.094
		Class Normal		Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.033
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1577 sec	591871.0	End wk 1577 sec	591876.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000294903	VCV xy	0.0000304978
		VCV xz	-0.0000246491	VCV yy	0.000047216
		VCV yz	-0.0000355881	VCV zz	0.000041983
GPSVEC	TP	Point ID 6493		DY	-2703.606
		Class Normal		Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1577 sec	591900.0	End wk 1577 sec	591905.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000288948	VCV xy	0.0000298389
		VCV xz	-0.0000241235	VCV yy	0.0000464167
		VCV yz	-0.0000350235	VCV zz	0.0000415213
GPSVEC	TP	Point ID 6494		DY	-2683.500
		Class Normal		Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs	14	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1577 sec	591929.0	End wk 1577 sec	591934.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000283271		VCV xy	0.0000292094
		VCV xz -0.0000236196		VCV yy	0.0000456572
		VCV yz -0.0000344867		VCV zz	0.000041089
GPSVEC	TP	Point ID 6495	DX 1785.643	DY	-2673.193
		Class Normal	DZ -2270.575	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	18.9
		Horz SD		Vert SD	
		Start wk 1577 sec 591951.0		End wk 1577 sec 591956.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000278222		VCV xy	0.0000286537
		VCV xz -0.0000231719		VCV yy	0.0000449516
		VCV yz -0.0000339772		VCV zz	0.0000406351
GPSVEC	TP	Point ID 6496	DX 1766.509	DY	-2662.185
		Class Normal	DZ -2267.872	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.032
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	1.0
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1577 sec 591975.0		End wk 1577 sec 591980.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000273982		VCV xy	0.0000281829
		VCV xz -0.0000227889		VCV yy	0.0000443941
		VCV yz -0.0000335763		VCV zz	0.0000403225
GPSVEC	TP	Point ID 6497	DX 1731.691	DY	-2637.566
		Class Normal	DZ -2256.902	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1577 sec 592031.0		End wk 1577 sec 592036.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000267466		VCV xy	0.0000274254
		VCV xz -0.0000221787		VCV yy	0.0000436288
		VCV yz -0.0000330636		VCV zz	0.0000401028
GPSVEC	TP	Point ID 6498	DX 1696.040	DY	-2612.538
		Class Normal	DZ -2246.155	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	1.0
		Monitor status Not monitored		RMS	17.7
		Horz SD		Vert SD	
		Start wk 1577 sec 592061.0		End wk 1577 sec 592066.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000262679		VCV xy	0.0000268855
		VCV xz -0.0000217377		VCV yy	0.0000429943
		VCV yz -0.000032611		VCV zz	0.0000397645
GPSVEC	TP	Point ID 6499	DX 1678.163	DY	-2600.058
		Class Normal	DZ -2240.728	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1577 sec 592098.0		End wk 1577 sec 592104.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000254793		VCV xy	0.0000260122
		VCV xz -0.0000210231		VCV yy	0.0000418721
		VCV yz -0.0000317834		VCV zz	0.0000390136
GPSVEC	TP	Point ID 6500	DX 1660.720	DY	-2587.529
		Class Normal	DZ -2235.079	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.031
GPSQC1	NM	Min SVs 14		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1577 sec 592125.0		End wk 1577 sec 592130.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000250541		VCV xy	0.0000255339
		VCV xz -0.0000206296		VCV yy	0.0000412945
		VCV yz -0.0000313651		VCV zz	0.0000386807

GPSVEC	TP	Point ID 6501		DX	1644.021		DY	-2576.349
		Class Normal		DZ	-2230.809		Code	TOE-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.030
GPSQC1	NM	Min SVs	14			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	1.0	
		Monitor status	Not monitored			RMS	17.6	
		Horz SD				Vert SD		
		Start wk	1577 sec 592150.0			End wk	1577 sec 592155.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.000024652			VCV xy	0.0000250815	
		VCV xz	-0.0000202566			VCV yy	0.0000407439	
		VCV yz	-0.000030965			VCV zz	0.0000383577	
GPSVEC	TP	Point ID 6502		DX	1626.128		DY	-2566.367
		Class Normal		DZ	-2228.525		Code	TOE-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.028
GPSQC1	NM	Min SVs	15			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	28.4	
		Horz SD				Vert SD		
		Start wk	1577 sec 592174.0			End wk	1577 sec 592179.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000202821			VCV xy	0.0000202964	
		VCV xz	-0.0000160091			VCV yy	0.0000347534	
		VCV yz	-0.0000252252			VCV zz	0.0000327112	
GPSVEC	TP	Point ID 6503		DX	1606.610		DY	-2558.309
		Class Normal		DZ	-2229.801		Code	TOE-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.028
GPSQC1	NM	Min SVs	15			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 592197.0			End wk	1577 sec 592202.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000200467			VCV xy	0.0000199833	
		VCV xz	-0.0000157266			VCV yy	0.0000346768	
		VCV yz	-0.0000253782			VCV zz	0.0000331571	
GPSVEC	TP	Point ID 6504		DX	1597.025		DY	-2558.264
		Class Normal		DZ	-2235.255		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.027
GPSQC1	NM	Min SVs	15			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	12.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 592269.0			End wk	1577 sec 592274.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000194809			VCV xy	0.0000192375	
		VCV xz	-0.0000150667			VCV yy	0.0000342755	
		VCV yz	-0.0000253497			VCV zz	0.0000336901	
GPSVEC	TP	Point ID 6505		DX	1599.735		DY	-2558.836
		Class Normal		DZ	-2234.415		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.027
GPSQC1	NM	Min SVs	15			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	19.3	
		Horz SD				Vert SD		
		Start wk	1577 sec 592285.0			End wk	1577 sec 592290.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.000019266			VCV xy	0.0000189906	
		VCV xz	-0.0000148574			VCV yy	0.0000339735	
		VCV yz	-0.0000251411			VCV zz	0.00003352	
GPSVEC	TP	Point ID 6506		DX	1602.432		DY	-2559.796
		Class Normal		DZ	-2234.112		Code	PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.027
GPSQC1	NM	Min SVs	15			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	17.5	
		Horz SD				Vert SD		
		Start wk	1577 sec 592303.0			End wk	1577 sec 592308.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000189316			VCV xy	0.0000186217	
		VCV xz	-0.0000145543			VCV yy	0.000033454	
		VCV yz	-0.0000247678			VCV zz	0.0000331363	
GPSVEC	TP	Point ID 6507		DX	1581.565		DY	-2561.095
		Class Normal		DZ	-2247.302		Code	P-124
		Obs L1 Fixed		H.pr	0.014		V.pr	0.027

GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1577 sec	592393.0	End wk 1577 sec	592399.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000018459	VCV xy	0.0000179855
		VCV xz	-0.0000139834	VCV yy	0.0000330088
		VCV yz	-0.0000244781	VCV zz	0.0000333389
GPSVEC	TP	Point ID 6508		DY	-2567.019
		Class Normal		Code	P-123
		Obs L1 Fixed	H.pr 0.014	V.pr	0.027
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1577 sec	592431.0	End wk 1577 sec	592436.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000181146	VCV xy	0.00001758
		VCV xz	-0.0000136374	VCV yy	0.0000325299
		VCV yz	-0.0000241308	VCV zz	0.0000331012
GPSVEC	TP	Point ID 6509		DY	-2576.374
		Class Normal		Code	P-122
		Obs L1 Fixed	H.pr 0.014	V.pr	0.027
GPSQC1	NM	Min SVs	15	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	27.8
		Horz SD		Vert SD	
		Start wk 1577 sec	592452.0	End wk 1577 sec	592457.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000180203	VCV xy	0.0000174526
		VCV xz	-0.0000135174	VCV yy	0.0000324465
		VCV yz	-0.0000240717	VCV zz	0.000033155
GPSVEC	TP	Point ID 6510		DY	-2588.942
		Class Normal		Code	P-121
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1577 sec	592476.0	End wk 1577 sec	592481.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000176971	VCV xy	0.0000170905
		VCV xz	-0.0000132174	VCV yy	0.0000319327
		VCV yz	-0.0000236871	VCV zz	0.0000327704
GPSVEC	TP	Point ID 6511		DY	-2600.712
		Class Normal		Code	P-120
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1577 sec	592499.0	End wk 1577 sec	592504.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000175032	VCV xy	0.0000168593
		VCV xz	-0.0000130168	VCV yy	0.0000316561
		VCV yz	-0.0000234777	VCV zz	0.0000326214
GPSVEC	TP	Point ID 6512		DY	-2612.461
		Class Normal		Code	P-119
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1577 sec	592523.0	End wk 1577 sec	592528.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000173454	VCV xy	0.0000166621
		VCV xz	-0.0000128414	VCV yy	0.0000314494
		VCV yz	-0.0000233205	VCV zz	0.0000325505
GPSVEC	TP	Point ID 6513		DY	-2624.794
		Class Normal		Code	P-118
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.0
		Horz SD		Vert SD	
		Start wk 1577 sec	592548.0	End wk 1577 sec	592553.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000172107		VCV xy	0.0000164855
		VCV xz -0.0000126805		VCV yy	0.0000312865
		VCV yz -0.000023195		VCV zz	0.0000325294
GPSVEC	TP	Point ID 6514	DX 1714.134	DY	-2638.156
		Class Normal	DZ -2266.779	Code	P-117
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	27.2
		Horz SD		Vert SD	
		Start wk 1577 sec 592570.0		End wk 1577 sec 592575.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000171228		VCV xy	0.0000163611
		VCV xz -0.0000125613		VCV yy	0.0000312011
		VCV yz -0.0000231264		VCV zz	0.0000325691
GPSVEC	TP	Point ID 6515	DX 1731.980	DY	-2655.524
		Class Normal	DZ -2277.033	Code	P-114
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.6
		Horz SD		Vert SD	
		Start wk 1577 sec 592597.0		End wk 1577 sec 592602.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000169955		VCV xy	0.0000161858
		VCV xz -0.0000123997		VCV yy	0.0000310492
		VCV yz -0.0000230056		VCV zz	0.0000325652
GPSVEC	TP	Point ID 6516	DX 1750.015	DY	-2667.291
		Class Normal	DZ -2280.976	Code	P-113
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.6
		Horz SD		Vert SD	
		Start wk 1577 sec 592620.0		End wk 1577 sec 592625.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000169788		VCV xy	0.0000161266
		VCV xz -0.0000123283		VCV yy	0.000031096
		VCV yz -0.0000230331		VCV zz	0.0000327493
NOTE	TS	Time Date 04/03/2010 Time 12:38:56			
GPSVEC	TP	Point ID 6517	DX 1592.621	DY	-2560.379
		Class Normal	DZ -2240.374	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1577 sec 592746.0		End wk 1577 sec 592751.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000150164		VCV xy	0.0000138108
		VCV xz -0.000010211		VCV yy	0.000028173
		VCV yz -0.0000201968		VCV zz	0.0000300943
GPSVEC	TP	Point ID 6518	DX 1614.636	DY	-2567.278
		Class Normal	DZ -2236.276	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1577 sec 592788.0		End wk 1577 sec 592793.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000155088		VCV xy	0.00001436
		VCV xz -0.0000107228		VCV yy	0.000029091
		VCV yz -0.0000212815		VCV zz	0.0000315102
GPSVEC	TP	Point ID 6519	DX 1634.387	DY	-2577.643
		Class Normal	DZ -2237.824	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.026
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	22.5
		Horz SD		Vert SD	
		Start wk 1577 sec 592848.0		End wk 1577 sec 592853.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000155391		VCV xy	0.0000145062
		VCV xz -0.0000109737		VCV yy	0.0000302641
		VCV yz -0.000023164		VCV zz	0.000034489

GPSVEC	TP	Point ID 6520	DX	1653.288	DY	-2589.640
		Class Normal	DZ	-2242.303	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.026
GPSQC1	NM	Min SVs 14		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	22.6	
		Horz SD		Vert SD		
		Start wk 1577 sec 592872.0		End wk 1577 sec 592877.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000153187		VCV xy	0.0000143287	
		VCV xz -0.0000108789		VCV yy	0.0000303317	
		VCV yz -0.0000235925		VCV zz	0.000035255	
GPSVEC	TP	Point ID 6521	DX	1671.283	DY	-2603.129
		Class Normal	DZ	-2248.799	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.026
GPSQC1	NM	Min SVs 14		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	14.3	
		Horz SD		Vert SD		
		Start wk 1577 sec 592901.0		End wk 1577 sec 592906.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000151814		VCV xy	0.0000141931	
		VCV xz -0.0000107828		VCV yy	0.0000304224	
		VCV yz -0.0000239044		VCV zz	0.0000358897	
GPSVEC	TP	Point ID 6522	DX	1689.549	DY	-2615.847
		Class Normal	DZ	-2254.162	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.026
GPSQC1	NM	Min SVs 14		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	22.4	
		Horz SD		Vert SD		
		Start wk 1577 sec 592930.0		End wk 1577 sec 592935.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000152078		VCV xy	0.0000141875	
		VCV xz -0.0000107601		VCV yy	0.0000307026	
		VCV yz -0.00002424		VCV zz	0.0000365759	
GPSVEC	TP	Point ID 6523	DX	1707.816	DY	-2629.086
		Class Normal	DZ	-2260.191	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.025
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	18.7	
		Horz SD		Vert SD		
		Start wk 1577 sec 592956.0		End wk 1577 sec 592961.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000149936		VCV xy	0.0000133165	
		VCV xz -0.0000100837		VCV yy	0.0000265022	
		VCV yz -0.0000212806		VCV zz	0.0000346294	
GPSVEC	TP	Point ID 6524	DX	1726.307	DY	-2641.775
		Class Normal	DZ	-2265.602	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.025
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	22.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 592982.0		End wk 1577 sec 592987.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000147989		VCV xy	0.0000130844	
		VCV xz -0.0000098766		VCV yy	0.0000260436	
		VCV yz -0.0000209325		VCV zz	0.0000343001	
GPSVEC	TP	Point ID 6525	DX	1744.509	DY	-2654.979
		Class Normal	DZ	-2271.378	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.025
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	19.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 593013.0		End wk 1577 sec 593018.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000147473		VCV xy	0.000013058	
		VCV xz -0.0000098025		VCV yy	0.0000268141	
		VCV yz -0.0000213696		VCV zz	0.0000346817	
GPSVEC	TP	Point ID 6526	DX	1762.905	DY	-2667.596
		Class Normal	DZ	-2276.799	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.014	V.pr	0.025

GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1577 sec 593040.0		End wk 1577 sec 593045.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000146647	VCV xy	0.0000129626
		VCV xz	-0.0000096872	VCV yy	0.0000270458
		VCV yz	-0.0000214404	VCV zz	0.0000347386
GPSVEC	TP	Point ID 6527	DX 1782.307	DY	-2678.712
		Class Normal	DZ -2279.317	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.025
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	23.7
		Horz SD		Vert SD	
		Start wk 1577 sec 593069.0		End wk 1577 sec 593074.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000145985	VCV xy	0.0000128285
		VCV xz	-0.0000095368	VCV yy	0.0000263687
		VCV yz	-0.0000207723	VCV zz	0.0000342272
GPSVEC	TP	Point ID 6528	DX 1802.114	DY	-2689.141
		Class Normal	DZ -2280.841	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.025
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.6
		Horz SD		Vert SD	
		Start wk 1577 sec 593126.0		End wk 1577 sec 593131.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000146656	VCV xy	0.0000128115
		VCV xz	-0.000009445	VCV yy	0.0000272273
		VCV yz	-0.0000213672	VCV zz	0.0000351252
GPSVEC	TP	Point ID 6529	DX 1842.386	DY	-2708.976
		Class Normal	DZ -2282.534	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1577 sec 593158.0		End wk 1577 sec 593163.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000144916	VCV xy	0.0000125744
		VCV xz	-0.0000092226	VCV yy	0.0000263573
		VCV yz	-0.0000205811	VCV zz	0.0000343891
GPSVEC	TP	Point ID 6530	DX 1882.440	DY	-2729.267
		Class Normal	DZ -2284.931	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.025
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1577 sec 593200.0		End wk 1577 sec 593205.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000144065	VCV xy	0.0000124335
		VCV xz	-0.0000090612	VCV yy	0.0000266298
		VCV yz	-0.0000207383	VCV zz	0.0000346198
GPSVEC	TP	Point ID 6531	DX 1922.176	DY	-2749.738
		Class Normal	DZ -2287.662	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1577 sec 593228.0		End wk 1577 sec 593233.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000143064	VCV xy	0.0000122943
		VCV xz	-0.0000089197	VCV yy	0.0000265492
		VCV yz	-0.0000206174	VCV zz	0.0000345081
GPSVEC	TP	Point ID 6532	DX 1962.111	DY	-2770.298
		Class Normal	DZ -2290.218	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1577 sec 593265.0		End wk 1577 sec 593270.0	

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000142377		VCV xy	0.0000121645
		VCV xz -0.0000087736		VCV yy	0.0000264765
		VCV yz -0.0000204866		VCV zz	0.0000344745
GPSVEC	TP	Point ID 6533	DX 2002.191	DY	-2790.465
		Class Normal	DZ -2292.454	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	27.7
		Horz SD		Vert SD	
		Start wk 1577 sec 593291.0		End wk 1577 sec 593296.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000014189		VCV xy	0.0000120743
		VCV xz -0.0000086701		VCV yy	0.0000263907
		VCV yz -0.0000203593		VCV zz	0.0000344084
GPSVEC	TP	Point ID 6534	DX 2041.877	DY	-2811.186
		Class Normal	DZ -2295.450	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1577 sec 593318.0		End wk 1577 sec 593323.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000142318		VCV xy	0.0000120593
		VCV xz -0.0000086208		VCV yy	0.0000264651
		VCV yz -0.0000203632		VCV zz	0.0000345892
GPSVEC	TP	Point ID 6535	DX 2081.610	DY	-2831.827
		Class Normal	DZ -2298.385	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.7
		Horz SD		Vert SD	
		Start wk 1577 sec 593353.0		End wk 1577 sec 593358.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000014114		VCV xy	0.0000115401
		VCV xz -0.0000081938		VCV yy	0.0000242731
		VCV yz -0.000018667		VCV zz	0.0000334106
GPSVEC	TP	Point ID 6536	DX 2121.450	DY	-2852.381
		Class Normal	DZ -2300.952	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.3
		Horz SD		Vert SD	
		Start wk 1577 sec 593384.0		End wk 1577 sec 593389.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000141233		VCV xy	0.0000116616
		VCV xz -0.0000082457		VCV yy	0.0000251678
		VCV yz -0.0000192675		VCV zz	0.0000339182
GPSVEC	TP	Point ID 6537	DX 2161.356	DY	-2872.496
		Class Normal	DZ -2303.262	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.024
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	20.6
		Horz SD		Vert SD	
		Start wk 1577 sec 593419.0		End wk 1577 sec 593424.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000141429		VCV xy	0.0000117082
		VCV xz -0.0000082358		VCV yy	0.0000256856
		VCV yz -0.000019569		VCV zz	0.0000342519
GPSVEC	TP	Point ID 6538	DX 2201.616	DY	-2892.315
		Class Normal	DZ -2304.790	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.023
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1577 sec 593468.0		End wk 1577 sec 593473.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000129763		VCV xy	0.0000104785
		VCV xz -0.0000070671		VCV yy	0.0000248443
		VCV yz -0.000018639		VCV zz	0.0000336976



GPSVEC	TP	Point ID 6539	DX	2212.370	DY	-2897.752
		Class Normal	DZ	-2305.437	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.024
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	22.4	
		Horz SD		Vert SD		
		Start wk 1577 sec 593494.0		End wk 1577 sec 593499.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.000013429		VCV xy	0.0000109215	
		VCV xz -0.0000074429		VCV yy	0.0000253291	
		VCV yz -0.0000190075		VCV zz	0.0000340448	
GPSVEC	TP	Point ID 6540	DX	2207.830	DY	-2909.197
		Class Normal	DZ	-2318.292	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.8	
		Horz SD		Vert SD		
		Start wk 1577 sec 593538.0		End wk 1577 sec 593543.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.00001195		VCV xy	0.0000092619	
		VCV xz -0.0000060685		VCV yy	0.0000216169	
		VCV yz -0.0000155921		VCV zz	0.0000305226	
GPSVEC	TP	Point ID 6541	DX	2171.078	DY	-2900.088
		Class Normal	DZ	-2324.771	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	21.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 593591.0		End wk 1577 sec 593596.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000108539		VCV xy	0.0000081669	
		VCV xz -0.0000051049		VCV yy	0.000020039	
		VCV yz -0.0000142144		VCV zz	0.0000293955	
GPSVEC	TP	Point ID 6542	DX	2143.077	DY	-2903.860
		Class Normal	DZ	-2340.709	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.9	
		Horz SD		Vert SD		
		Start wk 1577 sec 593635.0		End wk 1577 sec 593640.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000111992		VCV xy	0.0000085554	
		VCV xz -0.0000053608		VCV yy	0.0000218352	
		VCV yz -0.0000157762		VCV zz	0.0000311783	
GPSVEC	TP	Point ID 6543	DX	2105.820	DY	-2879.016
		Class Normal	DZ	-2331.187	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.023
GPSQC1	NM	Min SVs 14		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.9	
		Horz SD		Vert SD		
		Start wk 1577 sec 593665.0		End wk 1577 sec 593670.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000128921		VCV xy	0.0000102533	
		VCV xz -0.0000068062		VCV yy	0.0000239142	
		VCV yz -0.0000175508		VCV zz	0.0000328095	
GPSVEC	TP	Point ID 6544	DX	2066.169	DY	-2858.268
		Class Normal	DZ	-2327.105	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.6	
		Horz SD		Vert SD		
		Start wk 1577 sec 593693.0		End wk 1577 sec 593698.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000112863		VCV xy	0.0000086374	
		VCV xz -0.0000054073		VCV yy	0.0000223518	
		VCV yz -0.000016184		VCV zz	0.000031545	
GPSVEC	TP	Point ID 6545	DX	2027.863	DY	-2835.177
		Class Normal	DZ	-2321.552	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1577 sec 593727.0		End wk 1577 sec 593732.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000123043	VCV xy	0.0000093946
		VCV xz	-0.0000060851	VCV yy	0.0000216368
		VCV yz	-0.0000158821	VCV zz	0.0000316485
GPSVEC	TP	Point ID 6546	DX 1988.027	DY	-2814.796
		Class Normal	DZ -2319.222	Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.022	
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.6
		Horz SD		Vert SD	
		Start wk 1577 sec 593754.0		End wk 1577 sec 593759.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000126078	VCV xy	0.0000098006
		VCV xz	-0.0000064205	VCV yy	0.0000225846
		VCV yz	-0.0000165515	VCV zz	0.0000319786
GPSVEC	TP	Point ID 6547	DX 1948.046	DY	-2794.232
		Class Normal	DZ -2316.414	Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023	
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.7
		Horz SD		Vert SD	
		Start wk 1577 sec 593791.0		End wk 1577 sec 593796.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000128172	VCV xy	0.0000100406
		VCV xz	-0.0000065803	VCV yy	0.0000235013
		VCV yz	-0.0000174536	VCV zz	0.0000330835
GPSVEC	TP	Point ID 6548	DX 1908.014	DY	-2774.194
		Class Normal	DZ -2314.162	Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.023	
GPSQC1	NM	Min SVs	14	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1577 sec 593851.0		End wk 1577 sec 593856.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000129716	VCV xy	0.000010164
		VCV xz	-0.000006622	VCV yy	0.0000241111
		VCV yz	-0.0000179734	VCV zz	0.0000339011
GPSVEC	TP	Point ID 6549	DX 1868.744	DY	-2752.771
		Class Normal	DZ -2310.821	Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.022	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1577 sec 593892.0		End wk 1577 sec 593898.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000011531	VCV xy	0.0000087519
		VCV xz	-0.0000054229	VCV yy	0.0000226271
		VCV yz	-0.0000166672	VCV zz	0.0000326549
GPSVEC	TP	Point ID 6550	DX 1828.862	DY	-2732.237
		Class Normal	DZ -2308.483	Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.022	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1577 sec 593919.0		End wk 1577 sec 593925.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000118177	VCV xy	0.0000090621
		VCV xz	-0.0000057068	VCV yy	0.0000226987
		VCV yz	-0.0000167082	VCV zz	0.0000323878
GPSVEC	TP	Point ID 6551	DX 1788.181	DY	-2713.081
		Class Normal	DZ -2308.923	Code PS	
		Obs L1 Fixed	H.pr 0.015	V.pr 0.022	
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1577 sec 593947.0		End wk 1577 sec 593952.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000110372		VCV xy	0.0000082782
		VCV xz -0.000005028		VCV yy	0.0000219762
		VCV yz -0.00001605		VCV zz	0.0000319818
GPSVEC	TP	Point ID 6552	DX 1748.431	DY	-2692.327
		Class Normal	DZ -2307.335	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	24.4
		Horz SD		Vert SD	
		Start wk 1577 sec 593972.0		End wk 1577 sec 593977.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000116997		VCV xy	0.0000089086
		VCV xz -0.0000055326		VCV yy	0.000022648
		VCV yz -0.0000165534		VCV zz	0.000032553
GPSVEC	TP	Point ID 6553	DX 1767.993	DY	-2703.388
		Class Normal	DZ -2309.186	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.0
		Horz SD		Vert SD	
		Start wk 1577 sec 593998.0		End wk 1577 sec 594003.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000119462		VCV xy	0.0000091546
		VCV xz -0.0000057458		VCV yy	0.000022739
		VCV yz -0.0000165889		VCV zz	0.0000324306
GPSVEC	TP	Point ID 6554	DX 1730.360	DY	-2678.960
		Class Normal	DZ -2302.154	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.3
		Horz SD		Vert SD	
		Start wk 1577 sec 594024.0		End wk 1577 sec 594029.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000120465		VCV xy	0.0000092564
		VCV xz -0.0000058377		VCV yy	0.0000226902
		VCV yz -0.0000165049		VCV zz	0.0000322081
GPSVEC	TP	Point ID 6555	DX 1712.220	DY	-2665.776
		Class Normal	DZ -2296.947	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.2
		Horz SD		Vert SD	
		Start wk 1577 sec 594052.0		End wk 1577 sec 594057.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000122719		VCV xy	0.0000094421
		VCV xz -0.0000059604		VCV yy	0.000022296
		VCV yz -0.0000166494		VCV zz	0.0000325453
GPSVEC	TP	Point ID 6556	DX 1697.045	DY	-2647.277
		Class Normal	DZ -2284.562	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.7
		Horz SD		Vert SD	
		Start wk 1577 sec 594074.0		End wk 1577 sec 594079.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000122954		VCV xy	0.0000094577
		VCV xz -0.0000059676		VCV yy	0.0000229213
		VCV yz -0.0000165689		VCV zz	0.0000324592
GPSVEC	TP	Point ID 6557	DX 1679.743	DY	-2632.567
		Class Normal	DZ -2276.669	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.5
		Horz SD		Vert SD	
		Start wk 1577 sec 594095.0		End wk 1577 sec 594101.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000120952		VCV xy	0.0000092933
		VCV xz -0.0000058613		VCV yy	0.0000224803
		VCV yz -0.0000161878		VCV zz	0.0000317755

GPSVEC	TP	Point ID 6558	DX	1661.066	DY	-2620.217
		Class Normal	DZ	-2271.968	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 594116.0		End wk 1577 sec 594121.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000120825		VCV xy	0.0000092771	
		VCV xz -0.0000058416		VCV yy	0.0000224223	
		VCV yz -0.0000160982		VCV zz	0.0000316963	
GPSVEC	TP	Point ID 6559	DX	1641.489	DY	-2609.393
		Class Normal	DZ	-2269.792	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.3	
		Horz SD		Vert SD		
		Start wk 1577 sec 594136.0		End wk 1577 sec 594141.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.000011966		VCV xy	0.0000091774	
		VCV xz -0.0000057712		VCV yy	0.0000221717	
		VCV yz -0.0000158654		VCV zz	0.0000313257	
GPSVEC	TP	Point ID 6560	DX	1623.733	DY	-2595.696
		Class Normal	DZ	-2263.687	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.7	
		Horz SD		Vert SD		
		Start wk 1577 sec 594155.0		End wk 1577 sec 594160.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000118773		VCV xy	0.0000091002	
		VCV xz -0.0000057135		VCV yy	0.000021984	
		VCV yz -0.0000156819		VCV zz	0.000031055	
GPSVEC	TP	Point ID 6561	DX	1606.272	DY	-2581.114
		Class Normal	DZ	-2255.982	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	20.5	
		Horz SD		Vert SD		
		Start wk 1577 sec 594176.0		End wk 1577 sec 594181.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000118096		VCV xy	0.0000090383	
		VCV xz -0.0000056635		VCV yy	0.0000218388	
		VCV yz -0.0000155264		VCV zz	0.0000308584	
GPSVEC	TP	Point ID 6562	DX	1587.449	DY	-2568.964
		Class Normal	DZ	-2252.331	Code	PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.1	
		Horz SD		Vert SD		
		Start wk 1577 sec 594195.0		End wk 1577 sec 594200.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000117348		VCV xy	0.000008972	
		VCV xz -0.000005612		VCV yy	0.0000216849	
		VCV yz -0.0000153685		VCV zz	0.0000306434	
GPSVEC	TP	Point ID 6563	DX	1568.578	DY	-2579.147
		Class Normal	DZ	-2274.837	Code	SCRAP-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 594288.0		End wk 1577 sec 594293.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000119861		VCV xy	0.0000091181	
		VCV xz -0.0000056546		VCV yy	0.0000220856	
		VCV yz -0.0000154036		VCV zz	0.0000312494	
NOTE	NM	Modified 1:05:35 PM 4/3/2010				
NOTE	NM	Old values SCRAPPS				
GPSVEC	TP	Point ID 6564	DX	1575.489	DY	-2588.885
		Class Normal	DZ	-2282.569	Code	SCRAP-PS
		Obs L1 Fixed	H.pr	0.015	V.pr	0.022

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1577 sec	594316.0	End wk 1577 sec	594321.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000118535	VCV xy	0.0000090022
		VCV xz	-0.0000055753	VCV yy	0.0000218144
		VCV yz	-0.0000151265	VCV zz	0.000030798

NOTE NM Modified 1:05:43 PM 4/3/2010

NOTE NM Old values SCRAPPS

GPSVEC	TP	Point ID 6565		DX	1589.955	DY	-2608.413
		Class Normal		DZ	-2297.690	Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.015	V.pr	0.022

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1577 sec	594385.0	End wk 1577 sec	594390.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000011891	VCV xy	0.0000090002
		VCV xz	-0.0000055509	VCV yy	0.0000218396
		VCV yz	-0.0000149424	VCV zz	0.0000307598

GPSVEC	TP	Point ID 6566		DX	1602.346	DY	-2626.265
		Class Normal		DZ	-2311.569	Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.015	V.pr	0.022

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1577 sec	594426.0	End wk 1577 sec	594431.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000119447	VCV xy	0.0000090025
		VCV xz	-0.0000055544	VCV yy	0.000021917
		VCV yz	-0.000014872	VCV zz	0.000030808

GPSVEC	TP	Point ID 6567		DX	1609.838	DY	-2619.001
		Class Normal		DZ	-2298.597	Code	PS
		Obs L1 Fixed		H.pr	0.015	V.pr	0.022

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1577 sec	594460.0	End wk 1577 sec	594465.0

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000126806	VCV xy	0.0000097197
		VCV xz	-0.0000060822	VCV yy	0.0000225621
		VCV yz	-0.0000152677	VCV zz	0.0000310941

NOTE KI Deleted LINE. Name: Line0003, Code: , Method: Two points,

NOTE KI Start pt: 6500, End pt: 6565, Azimuth: 214.531°,

NOTE KI Length: 96.731sft, Grade: 1.570°

NOTE NM Deleted 1:08:32 PM 4/3/2010

NOTE TS Time Date 04/03/2010 Time 13:09:08

GPSVEC	TP	Point ID 6568		DX	1631.392	DY	-2626.394
		Class Normal		DZ	-2294.442	Code	PS
		Obs L1 Fixed		H.pr	0.015	V.pr	0.020

GPSQC1	NM	Min SVs	13	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.6
		Horz SD		Vert SD	
		Start wk 1577 sec	594558.0	End wk 1577 sec	594563.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000087469	VCV xy	0.0000059185
		VCV xz	-0.0000031879	VCV yy	0.0000190012
		VCV yz	-0.0000122771	VCV zz	0.0000289845

GPSVEC	TP	Point ID 6569		DX	1651.963	DY	-2635.748
		Class Normal		DZ	-2293.840	Code	PS
		Obs L1 Fixed		H.pr	0.015	V.pr	0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.8
		Horz SD		Vert SD	
		Start wk 1577 sec	594585.0	End wk 1577 sec	594590.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000009902		VCV xy	0.0000070474
		VCV xz -0.0000040504		VCV yy	0.0000199262
		VCV yz -0.0000129116		VCV zz	0.0000291968
GPSVEC	TP	Point ID 6570	DX 1735.906	DY	-2713.802
		Class Normal	DZ -2334.098	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1577 sec 594742.0		End wk 1577 sec 594747.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000012066		VCV xy	0.0000090201
		VCV xz -0.000005529		VCV yy	0.000022114
		VCV yz -0.0000140492		VCV zz	0.0000304686
GPSVEC	TP	Point ID 6571	DX 1773.800	DY	-2737.505
		Class Normal	DZ -2339.605	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1577 sec 594779.0		End wk 1577 sec 594784.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000120662		VCV xy	0.0000090227
		VCV xz -0.0000055446		VCV yy	0.0000220752
		VCV yz -0.0000139208		VCV zz	0.0000302763
GPSVEC	TP	Point ID 6572	DX 1815.298	DY	-2755.226
		Class Normal	DZ -2337.361	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.4
		Horz SD		Vert SD	
		Start wk 1577 sec 594806.0		End wk 1577 sec 594811.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000120068		VCV xy	0.0000089779
		VCV xz -0.0000055265		VCV yy	0.0000219537
		VCV yz -0.0000137683		VCV zz	0.000030012
GPSVEC	TP	Point ID 6573	DX 1855.378	DY	-2775.327
		Class Normal	DZ -2338.361	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1577 sec 594837.0		End wk 1577 sec 594842.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000120647		VCV xy	0.000009021
		VCV xz -0.0000055614		VCV yy	0.0000220537
		VCV yz -0.000013744		VCV zz	0.0000300645
GPSVEC	TP	Point ID 6574	DX 1895.527	DY	-2795.310
		Class Normal	DZ -2339.718	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1577 sec 594867.0		End wk 1577 sec 594872.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000121201		VCV xy	0.0000090615
		VCV xz -0.0000055959		VCV yy	0.0000221539
		VCV yz -0.0000137214		VCV zz	0.0000301125
GPSVEC	TP	Point ID 6575	DX 1933.848	DY	-2818.334
		Class Normal	DZ -2345.750	Code	PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.4
		Horz SD		Vert SD	
		Start wk 1577 sec 594892.0		End wk 1577 sec 594897.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000121824		VCV xy	0.0000091082
		VCV xz -0.000005632		VCV yy	0.000022733
		VCV yz -0.000013724		VCV zz	0.000030203

GPSVEC	TP	Point ID 6576	DX	1972.497	DY	-2840.735
		Class Normal	DZ	-2350.908	Code	PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	13.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 595393.0		End wk 1577 sec 595398.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000128543		VCV xy	0.0000096603	
		VCV xz -0.0000062383		VCV yy	0.0000225636	
		VCV yz -0.0000114498		VCV zz	0.000028222	
GPSVEC	TP	Point ID 6577	DX	2013.522	DY	-2859.347
		Class Normal	DZ	-2350.244	Code	PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 595422.0		End wk 1577 sec 595427.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.00001274		VCV xy	0.00000958	
		VCV xz -0.000006209		VCV yy	0.0000223801	
		VCV yz -0.0000112776		VCV zz	0.0000278909	
GPSVEC	TP	Point ID 6578	DX	2055.212	DY	-2876.869
		Class Normal	DZ	-2349.023	Code	PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.1	
		Horz SD		Vert SD		
		Start wk 1577 sec 595453.0		End wk 1577 sec 595458.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000128015		VCV xy	0.000009635	
		VCV xz -0.0000062634		VCV yy	0.0000225078	
		VCV yz -0.0000112467		VCV zz	0.0000279663	
GPSVEC	TP	Point ID 6579	DX	2094.188	DY	-2898.586
		Class Normal	DZ	-2354.803	Code	PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	17.6	
		Horz SD		Vert SD		
		Start wk 1577 sec 595480.0		End wk 1577 sec 595485.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000128794		VCV xy	0.0000097005	
		VCV xz -0.0000063266		VCV yy	0.0000226601	
		VCV yz -0.000011244		VCV zz	0.0000280736	
GPSVEC	TP	Point ID 6580	DX	2112.680	DY	-2911.079
		Class Normal	DZ	-2360.710	Code	PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	19.8	
		Horz SD		Vert SD		
		Start wk 1577 sec 595504.0		End wk 1577 sec 595510.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.000012865		VCV xy	0.0000096941	
		VCV xz -0.0000063474		VCV yy	0.0000226476	
		VCV yz -0.0000111747		VCV zz	0.0000279659	
GPSVEC	TP	Point ID 6581	DX	2131.520	DY	-2922.914
		Class Normal	DZ	-2366.378	Code	PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.5	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	20.0	
		Horz SD		Vert SD		
		Start wk 1577 sec 595525.0		End wk 1577 sec 595530.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000128499		VCV xy	0.0000096899	
		VCV xz -0.0000063643		VCV yy	0.0000227498	
		VCV yz -0.0000112117		VCV zz	0.0000279531	

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 04/06/2010 Time 09:53:46

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W  
Class Control Hgt 1657.677 Code NEW\_BASE\_1\_7\_10  
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>  
Antenna Zephyr - Model 2  
Meas To Antenna Phase Center  
Tape adj 0.000 Serial no <no text>  
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measurement True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1578  
Init type On the fly seconds 233686.0  
Init counter 1 Point ID <no text>  
Survey type Real Time Plate H.Dist <null>  
Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404  
Antenna R8 Model 2/SPS88x Internal  
Meas To Bottom of antenna mount  
Tape adj 0.000 Serial no <no text>  
H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC SO Point ID 6582 DX 1975.915 DY -3241.913  
Class Stake out DZ -2848.486 Code PRECHK.CP-106.4-  
Obs L1 Fixed H.pr 0.013 V.pr 0.022

F-CODE SO Code PRECHK.CP-106.4-6-10.MV

GPSQC1 NM Min SVs 18 PDOP max 0.8  
Relative DOPs Yes HDOP max 0.4  
Total GPS pos 6 VDOP max 0.7  
Monitor status Not monitored RMS 21.9  
Horz SD Vert SD  
Start wk 1578 sec 233811.0 End wk 1578 sec 233816.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998  
VCV xx 0.0000131304 VCV xy 0.0000123949  
VCV xz -0.0000077121 VCV yy 0.000024906  
VCV yz -0.0000132626 VCV zz 0.0000219653

PT DGN SO Name 106 To the Point

GRID D SO Delta N 0.010 Delta E 0.054  
Delta Elv -0.017

GPSVEC TP Point ID 6583 DX 2083.430 DY -2961.863  
Class Normal DZ -2435.266 Code R-122  
Obs L1 Fixed H.pr 0.013 V.pr 0.022

GPSQC1 NM Min SVs 18 PDOP max 0.8  
Relative DOPs Yes HDOP max 0.4  
Total GPS pos 5 VDOP max 0.7  
Monitor status Not monitored RMS 17.2  
Horz SD Vert SD  
Start wk 1578 sec 234164.0 End wk 1578 sec 234169.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998  
VCV xx 0.0000125153 VCV xy 0.0000126738  
VCV xz -0.0000083309 VCV yy 0.0000254632  
VCV yz -0.0000143307 VCV zz 0.0000215406

GPSVEC TP Point ID 6584 DX 2083.039 DY -2962.934  
Class Normal DZ -2436.743 Code R-122  
Obs L1 Fixed H.pr 0.013 V.pr 0.022

GPSQC1 NM Min SVs 18 PDOP max 0.8  
Relative DOPs Yes HDOP max 0.4  
Total GPS pos 6 VDOP max 0.7  
Monitor status Not monitored RMS 17.5  
Horz SD Vert SD  
Start wk 1578 sec 234179.0 End wk 1578 sec 234184.0

GPSQC2 NM Ttl satellites 18 Err Scale 0.0099999998  
VCV xx 0.000012465 VCV xy 0.0000126581  
VCV xz -0.000008347 VCV yy 0.0000254411  
VCV yz -0.0000143605 VCV zz 0.0000214996

GPSVEC TP Point ID 6585 DX 2079.836 DY -2961.559  
Class Normal DZ -2436.759 Code R-122  
Obs L1 Fixed H.pr 0.013 V.pr 0.022

GPSQC1 NM Min SVs 18 PDOP max 0.8  
Relative DOPs Yes HDOP max 0.4  
Total GPS pos 6 VDOP max 0.7  
Monitor status Not monitored RMS 17.6  
Horz SD Vert SD  
Start wk 1578 sec 234194.0 End wk 1578 sec 234199.0



GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000124214		VCV xy	0.0000126506
		VCV xz -0.0000083667		VCV yy	0.0000254357
		VCV yz -0.0000143979		VCV zz	0.0000214702
GPSVEC	TP	Point ID 6586	DX 2080.402	DY	-2960.478
		Class Normal	DZ -2435.118	Code	R-122
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	25.6
		Horz SD		Vert SD	
		Start wk 1578 sec 234208.0		End wk 1578 sec 234214.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000124125		VCV xy	0.000012704
		VCV xz -0.0000083999		VCV yy	0.0000254716
		VCV yz -0.0000144292		VCV zz	0.0000214582
GPSVEC	TP	Point ID 6587	DX 2081.640	DY	-2962.462
		Class Normal	DZ -2436.912	Code	R-122-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs 18		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1578 sec 234230.0		End wk 1578 sec 234235.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000123013		VCV xy	0.0000126168
		VCV xz -0.000008396		VCV yy	0.0000253726
		VCV yz -0.0000144523		VCV zz	0.0000213454
GPSVEC	TP	Point ID 6588	DX 2082.323	DY	-2962.740
		Class Normal	DZ -2436.843	Code	R-122-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs 17		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1578 sec 234245.0		End wk 1578 sec 234250.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000124955		VCV xy	0.0000129003
		VCV xz -0.0000085931		VCV yy	0.0000257817
		VCV yz -0.0000147311		VCV zz	0.0000215327
GPSVEC	TP	Point ID 6589	DX 2082.684	DY	-2961.363
		Class Normal	DZ -2434.992	Code	R-122-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs 17		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1578 sec 234261.0		End wk 1578 sec 234266.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000126686		VCV xy	0.0000131527
		VCV xz -0.0000087745		VCV yy	0.0000261664
		VCV yz -0.0000149985		VCV zz	0.0000217245
GPSVEC	TP	Point ID 6590	DX 2082.302	DY	-2961.176
		Class Normal	DZ -2435.047	Code	R-122-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 17		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1578 sec 234276.0		End wk 1578 sec 234281.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000128471		VCV xy	0.0000133979
		VCV xz -0.0000089535		VCV yy	0.0000265693
		VCV yz -0.0000152741		VCV zz	0.0000219615
GPSVEC	TP	Point ID 6591	DX 2093.779	DY	-2941.898
		Class Normal	DZ -2406.509	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.023
GPSQC1	NM	Min SVs 17		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1578 sec 234327.0		End wk 1578 sec 234332.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.000013065		VCV xy	0.0000138047
		VCV xz -0.0000092992		VCV yy	0.0000273201
		VCV yz -0.0000158577		VCV zz	0.0000223873

GPSVEC	TP	Point ID 6592	DX	2102.806	DY	-2923.489
		Class Normal	DZ	-2380.302	Code	R-138
		Obs L1 Fixed	H.pr	0.012	V.pr	0.023
GPSQC1	NM	Min SVs 17		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1578 sec 234376.0		End wk 1578 sec 234383.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.000013003		VCV xy	0.0000138795	
		VCV xz -0.0000094301		VCV yy	0.0000275043	
		VCV yz -0.0000161106		VCV zz	0.0000224265	
GPSVEC	TP	Point ID 6593	DX	2106.206	DY	-2925.151
		Class Normal	DZ	-2380.777	Code	R-138
		Obs L1 Fixed	H.pr	0.012	V.pr	0.023
GPSQC1	NM	Min SVs 17		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	23.5	
		Horz SD		Vert SD		
		Start wk 1578 sec 234393.0		End wk 1578 sec 234398.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000129134		VCV xy	0.0000138225	
		VCV xz -0.0000094159		VCV yy	0.0000274204	
		VCV yz -0.0000161031		VCV zz	0.0000223388	
GPSVEC	TP	Point ID 6594	DX	2108.073	DY	-2922.385
		Class Normal	DZ	-2376.368	Code	R-138
		Obs L1 Fixed	H.pr	0.012	V.pr	0.023
GPSQC1	NM	Min SVs 17		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	16.8	
		Horz SD		Vert SD		
		Start wk 1578 sec 234414.0		End wk 1578 sec 234419.0		
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998	
		VCV xx 0.0000128515		VCV xy	0.0000138114	
		VCV xz -0.0000094402		VCV yy	0.0000274228	
		VCV yz -0.0000161613		VCV zz	0.0000223064	
GPSVEC	TP	Point ID 6595	DX	2104.533	DY	-2920.620
		Class Normal	DZ	-2375.853	Code	R-138
		Obs L1 Fixed	H.pr	0.012	V.pr	0.023
GPSQC1	NM	Min SVs 10		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.0	
		Horz SD		Vert SD		
		Start wk 1578 sec 234434.0		End wk 1578 sec 234440.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000132444		VCV xy	0.0000144277	
		VCV xz -0.0000098073		VCV yy	0.0000282809	
		VCV yz -0.0000166878		VCV zz	0.0000225164	
GPSVEC	TP	Point ID 6596	DX	2106.311	DY	-2921.215
		Class Normal	DZ	-2375.770	Code	R-138-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.024
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.1	
		Horz SD		Vert SD		
		Start wk 1578 sec 234464.0		End wk 1578 sec 234470.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000139582		VCV xy	0.0000155096	
		VCV xz -0.0000104808		VCV yy	0.000029963	
		VCV yz -0.000017725		VCV zz	0.0000231808	
GPSVEC	TP	Point ID 6597	DX	2103.589	DY	-2921.704
		Class Normal	DZ	-2377.619	Code	R-138-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.024
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.8	
		Monitor status Not monitored		RMS	18.1	
		Horz SD		Vert SD		
		Start wk 1578 sec 234484.0		End wk 1578 sec 234489.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000143473		VCV xy	0.0000160785	
		VCV xz -0.0000108557		VCV yy	0.0000309034	
		VCV yz -0.0000183214		VCV zz	0.0000236579	
GPSVEC	TP	Point ID 6598	DX	2104.272	DY	-2924.506
		Class Normal	DZ	-2380.840	Code	R-138-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.024

GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1578 sec	234499.0	End wk 1578 sec	234504.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000142707	VCV xy	0.0000160703
		VCV xz	-0.0000108696	VCV yy	0.0000309032
		VCV yz	-0.0000183681	VCV zz	0.0000235679
GPSVEC	TP	Point ID 6599		DY	-2913.333
		Class Normal		Code	R-129-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1578 sec	234551.0	End wk 1578 sec	234556.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000149055	VCV xy	0.0000170172
		VCV xz	-0.000011578	VCV yy	0.0000326628
		VCV yz	-0.0000195782	VCV zz	0.0000246722
GPSVEC	TP	Point ID 6600		DY	-2912.336
		Class Normal		Code	R-129-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1578 sec	234575.0	End wk 1578 sec	234580.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000147229	VCV xy	0.0000168845
		VCV xz	-0.0000115421	VCV yy	0.0000325156
		VCV yz	-0.0000195767	VCV zz	0.0000245544
GPSVEC	TP	Point ID 6601		DY	-2912.529
		Class Normal		Code	R-129-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.025
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1578 sec	234589.0	End wk 1578 sec	234594.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000147176	VCV xy	0.0000169207
		VCV xz	-0.0000115902	VCV yy	0.0000326011
		VCV yz	-0.0000196711	VCV zz	0.0000246061
GPSVEC	TP	Point ID 6602		DY	-2903.617
		Class Normal		Code	R-130-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1578 sec	234814.0	End wk 1578 sec	234820.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000148172	VCV xy	0.0000176754
		VCV xz	-0.0000125993	VCV yy	0.0000348939
		VCV yz	-0.0000218647	VCV zz	0.0000264397
GPSVEC	TP	Point ID 6603		DY	-2903.770
		Class Normal		Code	R-130-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	23.2
		Horz SD		Vert SD	
		Start wk 1578 sec	234831.0	End wk 1578 sec	234836.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000145507	VCV xy	0.0000174019
		VCV xz	-0.0000124383	VCV yy	0.000034463
		VCV yz	-0.0000216451	VCV zz	0.0000261386
GPSVEC	TP	Point ID 6604		DY	-2902.753
		Class Normal		Code	R-130-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	25.5
		Horz SD		Vert SD	
		Start wk 1578 sec	234845.0	End wk 1578 sec	234850.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000143792		VCV xy	0.0000172299
		VCV xz -0.0000123436		VCV yy	0.0000341821
		VCV yz -0.0000215137		VCV zz	0.0000259397
GPSVEC	TP	Point ID 6605	DX 2064.097	DY	-2902.874
		Class Normal	DZ -2373.726	Code	R-130-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	19.8
		Horz SD		Vert SD	
		Start wk 1578 sec 234861.0		End wk 1578 sec 234867.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000142644		VCV xy	0.0000171322
		VCV xz -0.0000123064		VCV yy	0.0000340396
		VCV yz -0.0000214788		VCV zz	0.0000258434
GPSVEC	TP	Point ID 6606	DX 2045.909	DY	-2893.864
		Class Normal	DZ -2372.144	Code	R-132-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1578 sec 234917.0		End wk 1578 sec 234922.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000014408		VCV xy	0.0000174691
		VCV xz -0.00001265		VCV yy	0.0000349186
		VCV yz -0.0000222071		VCV zz	0.0000265344
GPSVEC	TP	Point ID 6607	DX 2044.455	DY	-2893.934
		Class Normal	DZ -2372.694	Code	R-132-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.0
		Horz SD		Vert SD	
		Start wk 1578 sec 234933.0		End wk 1578 sec 234938.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000142558		VCV xy	0.0000173239
		VCV xz -0.0000125764		VCV yy	0.0000347013
		VCV yz -0.0000221196		VCV zz	0.0000263852
GPSVEC	TP	Point ID 6608	DX 2045.350	DY	-2892.875
		Class Normal	DZ -2371.193	Code	R-132-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.2
		Horz SD		Vert SD	
		Start wk 1578 sec 234946.0		End wk 1578 sec 234951.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000141171		VCV xy	0.000017186
		VCV xz -0.0000125014		VCV yy	0.0000344802
		VCV yz -0.0000220194		VCV zz	0.0000262296
GPSVEC	TP	Point ID 6609	DX 2044.110	DY	-2892.987
		Class Normal	DZ -2371.984	Code	R-132-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	23.2
		Horz SD		Vert SD	
		Start wk 1578 sec 234962.0		End wk 1578 sec 234967.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000140683		VCV xy	0.0000171631
		VCV xz -0.0000125146		VCV yy	0.0000344681
		VCV yz -0.000022064		VCV zz	0.0000262257
GPSVEC	TP	Point ID 6610	DX 2026.329	DY	-2883.958
		Class Normal	DZ -2370.662	Code	R-133-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	21.1
		Horz SD		Vert SD	
		Start wk 1578 sec 235038.0		End wk 1578 sec 235043.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000143826		VCV xy	0.0000177665
		VCV xz -0.0000130932		VCV yy	0.0000359619
		VCV yz -0.0000232614		VCV zz	0.0000273912

GPSVEC	TP	Point ID 6611		DX	2025.440		DY	-2882.775
		Class Normal		DZ	-2369.708		Code	R-133-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	21.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 235055.0			End wk	1578 sec 235060.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000141891			VCV xy	0.0000175734	
		VCV xz	-0.0000129818			VCV yy	0.0000356789	
		VCV yz	-0.0000231265			VCV zz	0.0000271973	
GPSVEC	TP	Point ID 6612		DX	2023.676		DY	-2882.622
		Class Normal		DZ	-2370.452		Code	R-133-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	20.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 235071.0			End wk	1578 sec 235076.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000139933			VCV xy	0.0000173698	
		VCV xz	-0.0000128601			VCV yy	0.0000353453	
		VCV yz	-0.0000229565			VCV zz	0.0000269589	
GPSVEC	TP	Point ID 6613		DX	2024.399		DY	-2883.734
		Class Normal		DZ	-2371.440		Code	R-133-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	25.4	
		Horz SD				Vert SD		
		Start wk	1578 sec 235085.0			End wk	1578 sec 235090.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000138945			VCV xy	0.0000172813	
		VCV xz	-0.0000128188			VCV yy	0.0000352205	
		VCV yz	-0.0000229165			VCV zz	0.0000268741	
GPSVEC	TP	Point ID 6614		DX	2005.940		DY	-2873.472
		Class Normal		DZ	-2369.291		Code	R-135-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.8	
		Horz SD				Vert SD		
		Start wk	1578 sec 235124.0			End wk	1578 sec 235129.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000140296			VCV xy	0.0000175549	
		VCV xz	-0.0000130857			VCV yy	0.0000358906	
		VCV yz	-0.0000234687			VCV zz	0.000027393	
GPSVEC	TP	Point ID 6615		DX	2005.629		DY	-2872.522
		Class Normal		DZ	-2368.449		Code	R-135-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.026
GPSQC1	NM	Min SVs	10			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.9	
		Monitor status	Not monitored			RMS	12.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 235139.0			End wk	1578 sec 235144.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000140872			VCV xy	0.0000176602	
		VCV xz	-0.0000131875			VCV yy	0.0000360979	
		VCV yz	-0.0000236519			VCV zz	0.0000275492	
GPSVEC	TP	Point ID 6616		DX	2004.109		DY	-2872.450
		Class Normal		DZ	-2369.154		Code	R-135-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	18.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 235156.0			End wk	1578 sec 235161.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000139212			VCV xy	0.0000175005	
		VCV xz	-0.000013098			VCV yy	0.0000359003	
		VCV yz	-0.0000235666			VCV zz	0.0000274192	
GPSVEC	TP	Point ID 6617		DX	2004.448		DY	-2873.350
		Class Normal		DZ	-2369.932		Code	R-135-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.026

GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1578 sec	235170.0	End wk 1578 sec	235175.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000138503	VCV xy	0.0000174463
		VCV xz	-0.0000130809	VCV yy	0.0000358574
		VCV yz	-0.0000235772	VCV zz	0.0000274006
GPSVEC	TP	Point ID 6618		DY	-2868.364
		Class Normal		Code DS-36/R-137-PS	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.027
GPSQC1	NM	Min SVs	15	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1578 sec	235237.0	End wk 1578 sec	235242.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000144554	VCV xy	0.0000184696
		VCV xz	-0.0000141652	VCV yy	0.0000380134
		VCV yz	-0.0000255761	VCV zz	0.0000296141
GPSVEC	TP	Point ID 6619		DY	-2866.053
		Class Normal		Code DS-36/R-137-PS	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.027
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1578 sec	235253.0	End wk 1578 sec	235259.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000014244	VCV xy	0.0000182572
		VCV xz	-0.0000140469	VCV yy	0.000037646
		VCV yz	-0.0000254115	VCV zz	0.0000294146
GPSVEC	TP	Point ID 6620		DY	-2863.165
		Class Normal		Code R-141-PS	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.027
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1578 sec	235287.0	End wk 1578 sec	235292.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000142601	VCV xy	0.0000183814
		VCV xz	-0.0000142363	VCV yy	0.0000380473
		VCV yz	-0.00002585	VCV zz	0.0000298491
GPSVEC	TP	Point ID 6621		DY	-2863.037
		Class Normal		Code R-141-PS	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.027
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1578 sec	235302.0	End wk 1578 sec	235307.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000141623	VCV xy	0.000018296
		VCV xz	-0.0000142002	VCV yy	0.0000379458
		VCV yz	-0.0000258335	VCV zz	0.0000298021
GPSVEC	TP	Point ID 6622		DY	-2861.956
		Class Normal		Code R-141-PS	
		Obs L1 Fixed	H.pr 0.012	V.pr	0.027
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	25.1
		Horz SD		Vert SD	
		Start wk 1578 sec	235315.0	End wk 1578 sec	235320.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000014001	VCV xy	0.0000181223
		VCV xz	-0.0000140879	VCV yy	0.0000376612
		VCV yz	-0.0000256773	VCV zz	0.0000295962
GPSVEC	TP	Point ID 6623		DY	-2861.920
		Class Normal		Code R-141-PS	
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1578 sec	235330.0	End wk 1578 sec	235335.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000138763		VCV xy	0.0000179963
		VCV xz -0.0000140146		VCV yy	0.0000374578
		VCV yz -0.0000255823		VCV zz	0.0000294482
GPSVEC	TP	Point ID 6624	DX 1966.537	DY	-2852.940
		Class Normal	DZ -2366.972	Code	R-142-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1578 sec 235365.0		End wk 1578 sec 235370.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000140887		VCV xy	0.000018362
		VCV xz -0.0000143427		VCV yy	0.0000383227
		VCV yz -0.0000262566		VCV zz	0.0000301098
GPSVEC	TP	Point ID 6625	DX 1964.633	DY	-2852.666
		Class Normal	DZ -2367.688	Code	R-142-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	17.7
		Horz SD		Vert SD	
		Start wk 1578 sec 235379.0		End wk 1578 sec 235384.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000140417		VCV xy	0.0000183369
		VCV xz -0.0000143394		VCV yy	0.0000383533
		VCV yz -0.0000263039		VCV zz	0.0000301343
GPSVEC	TP	Point ID 6626	DX 1965.944	DY	-2851.727
		Class Normal	DZ -2365.993	Code	R-142-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	19.7
		Horz SD		Vert SD	
		Start wk 1578 sec 235393.0		End wk 1578 sec 235398.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000139082		VCV xy	0.0000181952
		VCV xz -0.0000142458		VCV yy	0.0000381265
		VCV yz -0.0000261768		VCV zz	0.000029952
GPSVEC	TP	Point ID 6627	DX 1963.958	DY	-2851.625
		Class Normal	DZ -2366.818	Code	R-142-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1578 sec 235417.0		End wk 1578 sec 235423.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000137893		VCV xy	0.0000180875
		VCV xz -0.000014193		VCV yy	0.0000379341
		VCV yz -0.0000261053		VCV zz	0.0000297762
NOTE	TS	Time Date 04/06/2010 Time 10:24:04			
GPSVEC	TP	Point ID 6628	DX 1946.460	DY	-2842.550
		Class Normal	DZ -2365.868	Code	R-143-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 10		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1578 sec 235453.0		End wk 1578 sec 235459.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000138306		VCV xy	0.0000182271
		VCV xz -0.0000143343		VCV yy	0.0000383836
		VCV yz -0.0000264695		VCV zz	0.0000300957
GPSVEC	TP	Point ID 6629	DX 1944.659	DY	-2842.331
		Class Normal	DZ -2366.455	Code	R-143-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	19.5
		Horz SD		Vert SD	
		Start wk 1578 sec 235470.0		End wk 1578 sec 235475.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000138752		VCV xy	0.0000183251
		VCV xz -0.0000144266		VCV yy	0.0000386778
		VCV yz -0.0000266964		VCV zz	0.0000303185

GPSVEC	TP	Point ID 6630	DX	1946.029	DY	-2841.493
		Class Normal	DZ	-2364.847	Code	R-143-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	19.1	
		Horz SD		Vert SD		
		Start wk 1578 sec 235486.0		End wk 1578 sec 235491.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000137215		VCV xy	0.0000181659	
		VCV xz -0.0000143129		VCV yy	0.0000384909	
		VCV yz -0.0000265784		VCV zz	0.0000301664	
GPSVEC	TP	Point ID 6631	DX	1943.915	DY	-2841.286
		Class Normal	DZ	-2365.743	Code	R-143-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	21.6	
		Horz SD		Vert SD		
		Start wk 1578 sec 235502.0		End wk 1578 sec 235507.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000137641		VCV xy	0.0000182588	
		VCV xz -0.0000143997		VCV yy	0.0000387632	
		VCV yz -0.0000267889		VCV zz	0.0000303674	
GPSVEC	TP	Point ID 6632	DX	1926.755	DY	-2832.579
		Class Normal	DZ	-2364.567	Code	R-144-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	25.2	
		Horz SD		Vert SD		
		Start wk 1578 sec 235529.0		End wk 1578 sec 235534.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000138937		VCV xy	0.0000184873	
		VCV xz -0.0000146045		VCV yy	0.0000393265	
		VCV yz -0.0000272229		VCV zz	0.0000307758	
GPSVEC	TP	Point ID 6633	DX	1924.699	DY	-2832.162
		Class Normal	DZ	-2365.217	Code	R-144-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1578 sec 235551.0		End wk 1578 sec 235556.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000137385		VCV xy	0.0000183367	
		VCV xz -0.0000145017		VCV yy	0.0000391825	
		VCV yz -0.0000271404		VCV zz	0.0000306457	
GPSVEC	TP	Point ID 6634	DX	1925.964	DY	-2831.313
		Class Normal	DZ	-2363.649	Code	R-144-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	21.8	
		Horz SD		Vert SD		
		Start wk 1578 sec 235566.0		End wk 1578 sec 235571.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000136839		VCV xy	0.0000182913	
		VCV xz -0.0000144806		VCV yy	0.0000391286	
		VCV yz -0.0000271292		VCV zz	0.0000305927	
GPSVEC	TP	Point ID 6635	DX	1924.339	DY	-2831.327
		Class Normal	DZ	-2364.438	Code	R-144-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	12.1	
		Horz SD		Vert SD		
		Start wk 1578 sec 235581.0		End wk 1578 sec 235586.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000136009		VCV xy	0.0000182124	
		VCV xz -0.0000144314		VCV yy	0.0000390523	
		VCV yz -0.0000270941		VCV zz	0.000030526	
GPSVEC	TP	Point ID 6636	DX	1906.640	DY	-2822.191
		Class Normal	DZ	-2363.331	Code	R-145-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028



GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1578 sec	235613.0	End wk 1578 sec	235619.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000136559	VCV xy	0.0000183514
		VCV xz	-0.0000145677	VCV yy	0.0000394552
		VCV yz	-0.0000274186	VCV zz	0.0000307974
GPSVEC	TP	Point ID 6637		DY	-2821.865
		Class Normal		Code	R-145-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1578 sec	235631.0	End wk 1578 sec	235636.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000135078	VCV xy	0.000018194
		VCV xz	-0.0000144545	VCV yy	0.0000392773
		VCV yz	-0.0000273031	VCV zz	0.000030653
GPSVEC	TP	Point ID 6638		DY	-2821.080
		Class Normal		Code	R-145-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1578 sec	235647.0	End wk 1578 sec	235655.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000132094	VCV xy	0.0000178287
		VCV xz	-0.0000141805	VCV yy	0.0000386085
		VCV yz	-0.0000268577	VCV zz	0.0000301205
GPSVEC	TP	Point ID 6639		DY	-2820.940
		Class Normal		Code	R-145-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1578 sec	235667.0	End wk 1578 sec	235672.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000132952	VCV xy	0.0000179735
		VCV xz	-0.0000143086	VCV yy	0.0000389639
		VCV yz	-0.0000271278	VCV zz	0.0000303838
GPSVEC	TP	Point ID 6640		DY	-2811.706
		Class Normal		Code	R-146-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1578 sec	235698.0	End wk 1578 sec	235705.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000132631	VCV xy	0.0000179949
		VCV xz	-0.0000143468	VCV yy	0.0000391775
		VCV yz	-0.000027303	VCV zz	0.0000305119
GPSVEC	TP	Point ID 6641		DY	-2811.506
		Class Normal		Code	R-146-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	21.2
		Horz SD		Vert SD	
		Start wk 1578 sec	235715.0	End wk 1578 sec	235720.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000131956	VCV xy	0.0000179331
		VCV xz	-0.0000143074	VCV yy	0.000039145
		VCV yz	-0.0000272898	VCV zz	0.0000304804
GPSVEC	TP	Point ID 6642		DY	-2810.707
		Class Normal		Code	R-146-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1578 sec	235728.0	End wk 1578 sec	235733.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000013113		VCV xy	0.0000178448
		VCV xz -0.0000142461		VCV yy	0.0000390294
		VCV yz -0.0000272194		VCV zz	0.0000303836
GPSVEC	TP	Point ID 6643	DX 1884.442	DY	-2810.609
		Class Normal	DZ -2361.926	Code	R-146-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	23.5
		Horz SD		Vert SD	
		Start wk 1578 sec 235745.0		End wk 1578 sec 235750.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000130587		VCV xy	0.0000177993
		VCV xz -0.000014222		VCV yy	0.0000390015
		VCV yz -0.0000272166		VCV zz	0.0000303473
GPSVEC	TP	Point ID 6644	DX 1867.408	DY	-2801.571
		Class Normal	DZ -2360.893	Code	R-147-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1578 sec 235777.0		End wk 1578 sec 235782.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000133237		VCV xy	0.0000182176
		VCV xz -0.0000145738		VCV yy	0.0000400524
		VCV yz -0.0000279715		VCV zz	0.0000311267
GPSVEC	TP	Point ID 6645	DX 1864.304	DY	-2802.689
		Class Normal	DZ -2363.689	Code	R-147-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1578 sec 235793.0		End wk 1578 sec 235799.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000013143		VCV xy	0.0000179986
		VCV xz -0.0000144119		VCV yy	0.0000396582
		VCV yz -0.0000277118		VCV zz	0.0000308048
GPSVEC	TP	Point ID 6646	DX 1866.556	DY	-2800.281
		Class Normal	DZ -2359.853	Code	R-147-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	18.4
		Horz SD		Vert SD	
		Start wk 1578 sec 235809.0		End wk 1578 sec 235814.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000129806		VCV xy	0.0000178045
		VCV xz -0.0000142653		VCV yy	0.0000393537
		VCV yz -0.0000275026		VCV zz	0.0000305634
GPSVEC	TP	Point ID 6647	DX 1864.109	DY	-2800.009
		Class Normal	DZ -2360.755	Code	R-147-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	23.5
		Horz SD		Vert SD	
		Start wk 1578 sec 235827.0		End wk 1578 sec 235832.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000130417		VCV xy	0.0000179134
		VCV xz -0.0000143646		VCV yy	0.0000396439
		VCV yz -0.000027723		VCV zz	0.0000307722
GPSVEC	TP	Point ID 6648	DX 1847.444	DY	-2791.391
		Class Normal	DZ -2359.854	Code	R-148-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1578 sec 235853.0		End wk 1578 sec 235858.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000130808		VCV xy	0.0000180083
		VCV xz -0.0000144551		VCV yy	0.0000399715
		VCV yz -0.000027966		VCV zz	0.0000309951

GPSVEC	TP	Point ID 6649	DX	1845.233	DY	-2790.813
		Class Normal	DZ	-2360.374	Code	R-148-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1578 sec 235869.0		End wk 1578 sec 235874.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000130864		VCV xy	0.0000180418	
		VCV xz -0.0000144912		VCV yy	0.0000401398	
		VCV yz -0.0000280903		VCV zz	0.0000311156	
GPSVEC	TP	Point ID 6650	DX	1846.538	DY	-2790.194
		Class Normal	DZ	-2359.043	Code	R-148-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	15.7	
		Horz SD		Vert SD		
		Start wk 1578 sec 235884.0		End wk 1578 sec 235889.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000129462		VCV xy	0.0000178741	
		VCV xz -0.0000143644		VCV yy	0.0000398795	
		VCV yz -0.0000279097		VCV zz	0.0000309018	
GPSVEC	TP	Point ID 6651	DX	1844.449	DY	-2789.918
		Class Normal	DZ	-2359.821	Code	R-148-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	17.3	
		Horz SD		Vert SD		
		Start wk 1578 sec 235899.0		End wk 1578 sec 235904.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000128844		VCV xy	0.0000178103	
		VCV xz -0.0000143223		VCV yy	0.0000398157	
		VCV yz -0.0000278726		VCV zz	0.0000308425	
GPSVEC	TP	Point ID 6652	DX	1827.322	DY	-2780.804
		Class Normal	DZ	-2358.692	Code	R-149-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	15.7	
		Horz SD		Vert SD		
		Start wk 1578 sec 235921.0		End wk 1578 sec 235926.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000128617		VCV xy	0.0000178119	
		VCV xz -0.0000143338		VCV yy	0.0000399454	
		VCV yz -0.0000279666		VCV zz	0.0000309201	
GPSVEC	TP	Point ID 6653	DX	1825.420	DY	-2780.202
		Class Normal	DZ	-2359.106	Code	R-149-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	20.0	
		Horz SD		Vert SD		
		Start wk 1578 sec 235936.0		End wk 1578 sec 235941.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000126532		VCV xy	0.0000175448	
		VCV xz -0.0000141277		VCV yy	0.000039449	
		VCV yz -0.0000276227		VCV zz	0.0000305277	
GPSVEC	TP	Point ID 6654	DX	1826.764	DY	-2779.632
		Class Normal	DZ	-2357.645	Code	R-149-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	22.1	
		Horz SD		Vert SD		
		Start wk 1578 sec 235949.0		End wk 1578 sec 235954.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000126322		VCV xy	0.0000175276	
		VCV xz -0.0000141229		VCV yy	0.0000394279	
		VCV yz -0.0000276214		VCV zz	0.0000304993	
GPSVEC	TP	Point ID 6655	DX	1824.759	DY	-2779.510
		Class Normal	DZ	-2358.529	Code	R-149-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028

GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1578 sec 235962.0		End wk 1578 sec 235967.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000125916	VCV xy	0.0000174889
		VCV xz	-0.0000140976	VCV yy	0.0000394221
		VCV yz	-0.0000276178	VCV zz	0.0000304887
GPSVEC	TP	Point ID 6656	DX 1808.152	DY	-2770.590
		Class Normal	DZ -2357.560	Code	R-150-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1578 sec 236001.0		End wk 1578 sec 236006.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000127522	VCV xy	0.0000177663
		VCV xz	-0.0000143347	VCV yy	0.0000402823
		VCV yz	-0.0000282117	VCV zz	0.000031107
GPSVEC	TP	Point ID 6657	DX 1805.639	DY	-2769.986
		Class Normal	DZ -2358.178	Code	R-150-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1578 sec 236018.0		End wk 1578 sec 236025.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000125253	VCV xy	0.0000174733
		VCV xz	-0.0000141086	VCV yy	0.0000397299
		VCV yz	-0.0000278277	VCV zz	0.0000306623
GPSVEC	TP	Point ID 6658	DX 1806.950	DY	-2769.023
		Class Normal	DZ -2356.369	Code	R-150-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1578 sec 236038.0		End wk 1578 sec 236043.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000125037	VCV xy	0.0000174639
		VCV xz	-0.0000141089	VCV yy	0.0000398138
		VCV yz	-0.0000278851	VCV zz	0.0000307149
GPSVEC	TP	Point ID 6659	DX 1804.811	DY	-2768.925
		Class Normal	DZ -2357.369	Code	R-150-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1578 sec 236061.0		End wk 1578 sec 236066.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000124834	VCV xy	0.0000174584
		VCV xz	-0.0000141148	VCV yy	0.0000399037
		VCV yz	-0.0000279495	VCV zz	0.0000307614
GPSVEC	TP	Point ID 6660	DX 1787.945	DY	-2759.873
		Class Normal	DZ -2356.300	Code	R-151-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1578 sec 236084.0		End wk 1578 sec 236089.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000124575	VCV xy	0.0000174488
		VCV xz	-0.0000141147	VCV yy	0.0000400381
		VCV yz	-0.0000280331	VCV zz	0.0000308444
GPSVEC	TP	Point ID 6661	DX 1785.969	DY	-2759.327
		Class Normal	DZ -2356.709	Code	R-151-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1578 sec 236100.0		End wk 1578 sec 236105.0	

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000124759		VCV xy	0.0000174883
		VCV xz -0.0000141539		VCV yy	0.0000402022
		VCV yz -0.0000281477		VCV zz	0.0000309588
GPSVEC	TP	Point ID 6662	DX 1787.226	DY	-2758.488
		Class Normal	DZ -2355.101	Code	R-151-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	19.4
		Horz SD		Vert SD	
		Start wk 1578 sec 236115.0		End wk 1578 sec 236124.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000121249		VCV xy	0.0000170132
		VCV xz -0.0000137767		VCV yy	0.0000392026
		VCV yz -0.0000274455		VCV zz	0.000030167
GPSVEC	TP	Point ID 6663	DX 1785.443	DY	-2758.569
		Class Normal	DZ -2356.195	Code	R-151-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	17.8
		Horz SD		Vert SD	
		Start wk 1578 sec 236134.0		End wk 1578 sec 236139.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000012137		VCV xy	0.0000170408
		VCV xz -0.000013804		VCV yy	0.0000393301
		VCV yz -0.0000275315		VCV zz	0.0000302585
GPSVEC	TP	Point ID 6664	DX 1767.857	DY	-2749.020
		Class Normal	DZ -2355.016	Code	R-152-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1578 sec 236164.0		End wk 1578 sec 236169.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000121307		VCV xy	0.0000169185
		VCV xz -0.0000137942		VCV yy	0.0000390806
		VCV yz -0.0000274851		VCV zz	0.0000304424
GPSVEC	TP	Point ID 6665	DX 1766.071	DY	-2748.876
		Class Normal	DZ -2355.754	Code	R-152-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	23.9
		Horz SD		Vert SD	
		Start wk 1578 sec 236179.0		End wk 1578 sec 236184.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000120864		VCV xy	0.0000167585
		VCV xz -0.0000137315		VCV yy	0.0000385745
		VCV yz -0.0000272664		VCV zz	0.0000303733
GPSVEC	TP	Point ID 6666	DX 1767.505	DY	-2748.000
		Class Normal	DZ -2354.053	Code	R-152-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	25.9
		Horz SD		Vert SD	
		Start wk 1578 sec 236190.0		End wk 1578 sec 236195.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000120855		VCV xy	0.0000167667
		VCV xz -0.0000137411		VCV yy	0.0000387066
		VCV yz -0.0000273364		VCV zz	0.0000304494
GPSVEC	TP	Point ID 6667	DX 1765.108	DY	-2747.589
		Class Normal	DZ -2354.840	Code	R-152-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1578 sec 236205.0		End wk 1578 sec 236210.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000119662		VCV xy	0.0000166242
		VCV xz -0.0000136226		VCV yy	0.0000385002
		VCV yz -0.0000271639		VCV zz	0.0000302305

GPSVEC	TP	Point ID 6668	DX	1748.826	DY	-2738.900
		Class Normal	DZ	-2354.149	Code	R-153-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.028
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	15.8	
		Horz SD		Vert SD		
		Start wk 1578 sec 236230.0		End wk 1578 sec 236235.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000119955		VCV xy	0.0000167074	
		VCV xz -0.0000136828		VCV yy	0.0000388547	
		VCV yz -0.0000273731		VCV zz	0.0000304101	
GPSVEC	TP	Point ID 6669	DX	1747.972	DY	-2737.226
		Class Normal	DZ	-2352.780	Code	R-153-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.027
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	19.9	
		Horz SD		Vert SD		
		Start wk 1578 sec 236247.0		End wk 1578 sec 236252.0		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998	
		VCV xx 0.0000119245		VCV xy	0.0000166293	
		VCV xz -0.0000136126		VCV yy	0.0000387178	
		VCV yz -0.0000272584		VCV zz	0.0000302537	
GPSVEC	TP	Point ID 6670	DX	1745.029	DY	-2737.058
		Class Normal	DZ	-2354.180	Code	R-153-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.027
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	16.3	
		Horz SD		Vert SD		
		Start wk 1578 sec 236264.0		End wk 1578 sec 236269.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000118269		VCV xy	0.0000165141	
		VCV xz -0.0000135214		VCV yy	0.0000385846	
		VCV yz -0.0000271472		VCV zz	0.0000301092	
GPSVEC	TP	Point ID 6671	DX	1745.643	DY	-2739.205
		Class Normal	DZ	-2356.276	Code	R-153-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.027
GPSQC1	NM	Min SVs 16		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	18.8	
		Horz SD		Vert SD		
		Start wk 1578 sec 236280.0		End wk 1578 sec 236285.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000116646		VCV xy	0.0000163007	
		VCV xz -0.0000133506		VCV yy	0.0000382425	
		VCV yz -0.0000268847		VCV zz	0.0000298292	
GPSVEC	TP	Point ID 6672	DX	1744.600	DY	-2738.312
		Class Normal	DZ	-2355.891	Code	R-153
		Obs L1 Fixed	H.pr	0.011	V.pr	0.027
GPSQC1	NM	Min SVs 15		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.9	
		Monitor status Not monitored		RMS	11.3	
		Horz SD		Vert SD		
		Start wk 1578 sec 236299.0		End wk 1578 sec 236304.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000116878		VCV xy	0.0000163469	
		VCV xz -0.0000133901		VCV yy	0.0000384293	
		VCV yz -0.0000270024		VCV zz	0.0000299406	
GPSVEC	TP	Point ID 6673	DX	1747.465	DY	-2740.103
		Class Normal	DZ	-2356.296	Code	R-153
		Obs L1 Fixed	H.pr	0.011	V.pr	0.027
GPSQC1	NM	Min SVs 10		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.9	
		Monitor status Not monitored		RMS	16.5	
		Horz SD		Vert SD		
		Start wk 1578 sec 236313.0		End wk 1578 sec 236318.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000117315		VCV xy	0.0000164109	
		VCV xz -0.0000134462		VCV yy	0.000038618	
		VCV yz -0.0000271191		VCV zz	0.00003006	
GPSVEC	TP	Point ID 6674	DX	1748.880	DY	-2738.072
		Class Normal	DZ	-2353.197	Code	R-153
		Obs L1 Fixed	H.pr	0.011	V.pr	0.027

GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1578 sec	236328.0	End wk 1578 sec	236334.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000116099	VCV xy	0.0000162635
		VCV xz	-0.0000133188	VCV yy	0.000038433
		VCV yz	-0.0000269483	VCV zz	0.0000298625
GPSVEC	TP	Point ID 6675		DY	-2736.422
		Class Normal		Code	R-153
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	21.2
		Horz SD		Vert SD	
		Start wk 1578 sec	236343.0	End wk 1578 sec	236348.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000117339	VCV xy	0.0000164484
		VCV xz	-0.0000134611	VCV yy	0.0000388523
		VCV yz	-0.0000272268	VCV zz	0.0000301469
GPSVEC	TP	Point ID 6676		DY	-2724.453
		Class Normal		Code	R-154-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.028
GPSQC1	NM	Min SVs	15	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1578 sec	236376.0	End wk 1578 sec	236381.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000011796	VCV xy	0.0000165736
		VCV xz	-0.000013553	VCV yy	0.0000393645
		VCV yz	-0.0000275281	VCV zz	0.0000304323
GPSVEC	TP	Point ID 6677		DY	-2722.779
		Class Normal		Code	R-154-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1578 sec	236391.0	End wk 1578 sec	236396.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000117207	VCV xy	0.0000164739
		VCV xz	-0.0000134729	VCV yy	0.0000391328
		VCV yz	-0.0000273632	VCV zz	0.0000302193
GPSVEC	TP	Point ID 6678		DY	-2722.818
		Class Normal		Code	R-154-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1578 sec	236406.0	End wk 1578 sec	236412.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000115329	VCV xy	0.0000162189
		VCV xz	-0.000013261	VCV yy	0.0000386605
		VCV yz	-0.0000270016	VCV zz	0.0000298394
GPSVEC	TP	Point ID 6679		DY	-2723.232
		Class Normal		Code	R-154
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	21.5
		Horz SD		Vert SD	
		Start wk 1578 sec	236436.0	End wk 1578 sec	236441.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000115319	VCV xy	0.0000162283
		VCV xz	-0.0000132722	VCV yy	0.0000388723
		VCV yz	-0.0000271125	VCV zz	0.0000299586
GPSVEC	TP	Point ID 6680		DY	-2724.542
		Class Normal		Code	R-154
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1578 sec	236450.0	End wk 1578 sec	236455.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000114448		VCV xy	0.0000161086
		VCV xz -0.0000131769		VCV yy	0.0000386745
		VCV yz -0.000026959		VCV zz	0.0000297956
GPSVEC	TP	Point ID 6681	DX 1731.529	DY	-2723.579
		Class Normal	DZ -2346.595	Code	R-154
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	19.5
		Horz SD		Vert SD	
		Start wk 1578 sec 236463.0		End wk 1578 sec 236468.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000114028		VCV xy	0.00001605
		VCV xz -0.0000131312		VCV yy	0.0000386046
		VCV yz -0.0000268957		VCV zz	0.0000297299
GPSVEC	TP	Point ID 6682	DX 1729.925	DY	-2722.372
		Class Normal	DZ -2346.172	Code	R-154
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1578 sec 236476.0		End wk 1578 sec 236481.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000111116		VCV xy	0.0000153928
		VCV xz -0.0000125959		VCV yy	0.0000369333
		VCV yz -0.0000255544		VCV zz	0.0000285715
GPSVEC	TP	Point ID 6683	DX 1713.715	DY	-2709.148
		Class Normal	DZ -2340.112	Code	R-155-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1578 sec 236506.0		End wk 1578 sec 236511.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000111096		VCV xy	0.0000153929
		VCV xz -0.000012602		VCV yy	0.0000371222
		VCV yz -0.0000256443		VCV zz	0.0000286982
GPSVEC	TP	Point ID 6684	DX 1713.398	DY	-2707.901
		Class Normal	DZ -2338.959	Code	R-155-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1578 sec 236523.0		End wk 1578 sec 236530.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000107947		VCV xy	0.0000147775
		VCV xz -0.0000121057		VCV yy	0.0000356218
		VCV yz -0.00002447		VCV zz	0.0000276377
GPSVEC	TP	Point ID 6685	DX 1712.376	DY	-2707.918
		Class Normal	DZ -2339.475	Code	R-155-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1578 sec 236539.0		End wk 1578 sec 236544.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000107863		VCV xy	0.000014809
		VCV xz -0.0000121344		VCV yy	0.0000357741
		VCV yz -0.0000245914		VCV zz	0.0000277246
GPSVEC	TP	Point ID 6686	DX 1696.960	DY	-2693.781
		Class Normal	DZ -2332.068	Code	R-156-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.027
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	24.1
		Horz SD		Vert SD	
		Start wk 1578 sec 236574.0		End wk 1578 sec 236579.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000110304		VCV xy	0.0000151879
		VCV xz -0.0000124502		VCV yy	0.0000368734
		VCV yz -0.0000253468		VCV zz	0.0000285154



GPSVEC	TP	Point ID 6687		DX	1696.562		DY	-2692.505
		Class Normal		DZ	-2331.036		Code	R-156-PS
		Obs L1 Fixed		H.pr	0.011		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	21.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 236586.0			End wk	1578 sec 236591.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000108937			VCV xy	0.000015008	
		VCV xz	-0.0000123052			VCV yy	0.0000365456	
		VCV yz	-0.0000251075			VCV zz	0.0000282496	
GPSVEC	TP	Point ID 6688		DX	1695.574		DY	-2692.437
		Class Normal		DZ	-2331.472		Code	R-156-PS
		Obs L1 Fixed		H.pr	0.011		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	12.8	
		Horz SD				Vert SD		
		Start wk	1578 sec 236603.0			End wk	1578 sec 236608.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000107533			VCV xy	0.0000148199	
		VCV xz	-0.0000121544			VCV yy	0.0000362233	
		VCV yz	-0.0000248649			VCV zz	0.0000279855	
GPSVEC	TP	Point ID 6689		DX	1679.974		DY	-2678.210
		Class Normal		DZ	-2324.188		Code	R-157-PS
		Obs L1 Fixed		H.pr	0.011		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	20.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 236665.0			End wk	1578 sec 236670.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000108601			VCV xy	0.0000149452	
		VCV xz	-0.0000122665			VCV yy	0.000036871	
		VCV yz	-0.0000252226			VCV zz	0.0000284326	
GPSVEC	TP	Point ID 6690		DX	1679.679		DY	-2676.982
		Class Normal		DZ	-2323.069		Code	R-157-PS
		Obs L1 Fixed		H.pr	0.011		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.7	
		Horz SD				Vert SD		
		Start wk	1578 sec 236681.0			End wk	1578 sec 236686.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000106424			VCV xy	0.0000146417	
		VCV xz	-0.000012021			VCV yy	0.0000362612	
		VCV yz	-0.0000247757			VCV zz	0.0000279557	
GPSVEC	TP	Point ID 6691		DX	1678.533		DY	-2676.997
		Class Normal		DZ	-2323.593		Code	R-157-PS
		Obs L1 Fixed		H.pr	0.011		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	18.7	
		Horz SD				Vert SD		
		Start wk	1578 sec 236697.0			End wk	1578 sec 236702.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000106128			VCV xy	0.0000145875	
		VCV xz	-0.0000119781			VCV yy	0.0000361664	
		VCV yz	-0.0000246916			VCV zz	0.0000278692	
GPSVEC	TP	Point ID 6692		DX	1663.053		DY	-2662.695
		Class Normal		DZ	-2316.564		Code	R-158-PS
		Obs L1 Fixed		H.pr	0.011		V.pr	0.026
GPSQC1	NM	Min SVs	16			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	19.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 236740.0			End wk	1578 sec 236745.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000104801			VCV xy	0.0000143782	
		VCV xz	-0.0000118124			VCV yy	0.0000359431	
		VCV yz	-0.0000244539			VCV zz	0.0000276741	
GPSVEC	TP	Point ID 6693		DX	1662.743		DY	-2661.418
		Class Normal		DZ	-2315.381		Code	R-158-PS
		Obs L1 Fixed		H.pr	0.011		V.pr	0.026

GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1578 sec 236757.0		End wk 1578 sec 236762.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000103762	VCV xy	0.0000142198
		VCV xz	-0.0000116823	VCV yy	0.0000355864
		VCV yz	-0.0000241868	VCV zz	0.0000273839
GPSVEC	TP	Point ID 6694	DX 1661.617	DY	-2661.381
		Class Normal	DZ -2315.930	Code	R-158-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1578 sec 236771.0		End wk 1578 sec 236776.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000102487	VCV xy	0.000014037
		VCV xz	-0.0000115354	VCV yy	0.0000352447
		VCV yz	-0.0000239263	VCV zz	0.0000271205
GPSVEC	TP	Point ID 6695	DX 1656.428	DY	-2656.598
		Class Normal	DZ -2313.567	Code	PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.026
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1578 sec 236794.0		End wk 1578 sec 236799.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.000010231	VCV xy	0.0000139907
		VCV xz	-0.0000114961	VCV yy	0.0000351997
		VCV yz	-0.0000238555	VCV zz	0.0000270722
GPSVEC	TP	Point ID 6696	DX 1653.905	DY	-2654.734
		Class Normal	DZ -2312.909	Code	PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1578 sec 236812.0		End wk 1578 sec 236817.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000101634	VCV xy	0.0000138833
		VCV xz	-0.0000114119	VCV yy	0.0000350697
		VCV yz	-0.0000237274	VCV zz	0.0000269602
GPSVEC	TP	Point ID 6697	DX 1650.786	DY	-2652.892
		Class Normal	DZ -2312.534	Code	PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1578 sec 236831.0		End wk 1578 sec 236836.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000100428	VCV xy	0.0000137022
		VCV xz	-0.0000112652	VCV yy	0.0000347298
		VCV yz	-0.0000234578	VCV zz	0.0000266848
GPSVEC	TP	Point ID 6698	DX 1645.051	DY	-2649.741
		Class Normal	DZ -2312.155	Code	R-159-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1578 sec 236893.0		End wk 1578 sec 236898.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000101544	VCV xy	0.0000137846
		VCV xz	-0.0000113332	VCV yy	0.0000352302
		VCV yz	-0.0000236596	VCV zz	0.000027011
GPSVEC	TP	Point ID 6699	DX 1644.344	DY	-2648.577
		Class Normal	DZ -2311.310	Code	R-159-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.026
GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1578 sec 236909.0		End wk 1578 sec 236914.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000100699		VCV xy	0.0000136509
		VCV xz -0.0000112204		VCV yy	0.0000349189
		VCV yz -0.0000234194		VCV zz	0.0000267493
GPSVEC	TP	Point ID 6700	DX 1643.299	DY	-2648.759
		Class Normal	DZ -2312.040	Code	R-159-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1578 sec 236923.0		End wk 1578 sec 236928.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000099995		VCV xy	0.0000135438
		VCV xz -0.0000111375		VCV yy	0.0000348035
		VCV yz -0.0000233039		VCV zz	0.0000266665
GPSVEC	TP	Point ID 6701	DX 1625.023	DY	-2638.847
		Class Normal	DZ -2311.764	Code	R-160-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.025
GPSQC1	NM	Min SVs 10		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1578 sec 236953.0		End wk 1578 sec 236958.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.000009859		VCV xy	0.0000133218
		VCV xz -0.000010955		VCV yy	0.0000344112
		VCV yz -0.0000229688		VCV zz	0.000026348
GPSVEC	TP	Point ID 6702	DX 1624.589	DY	-2637.817
		Class Normal	DZ -2310.964	Code	R-160-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1578 sec 236970.0		End wk 1578 sec 236976.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000096861		VCV xy	0.0000130698
		VCV xz -0.0000107515		VCV yy	0.0000339026
		VCV yz -0.0000225843		VCV zz	0.000025942
GPSVEC	TP	Point ID 6703	DX 1623.364	DY	-2637.839
		Class Normal	DZ -2311.781	Code	R-160-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	23.5
		Horz SD		Vert SD	
		Start wk 1578 sec 236984.0		End wk 1578 sec 236989.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000096377		VCV xy	0.0000129893
		VCV xz -0.0000106847		VCV yy	0.0000337511
		VCV yz -0.0000224545		VCV zz	0.0000258143
GPSVEC	TP	Point ID 6704	DX 1565.318	DY	-2559.066
		Class Normal	DZ -2254.759	Code	R-184
		Obs L1 Fixed	H.pr 0.011	V.pr	0.024
GPSQC1	NM	Min SVs 10		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1578 sec 237064.0		End wk 1578 sec 237070.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000008705		VCV xy	0.0000113857
		VCV xz -0.0000095824		VCV yy	0.0000312018
		VCV yz -0.0000205813		VCV zz	0.000024509
GPSVEC	TP	Point ID 6705	DX 1568.804	DY	-2560.255
		Class Normal	DZ -2253.914	Code	R-184
		Obs L1 Fixed	H.pr 0.011	V.pr	0.024
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1578 sec 237089.0		End wk 1578 sec 237097.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000085339		VCV xy	0.0000112272
		VCV xz -0.0000093579		VCV yy	0.0000303602
		VCV yz -0.0000199621		VCV zz	0.0000235421

GPSVEC	TP	Point ID 6706	DX	1568.804	DY	-2558.586
		Class Normal	DZ	-2252.012	Code	R-184
		Obs L1 Fixed	H.pr	0.010	V.pr	0.023
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	20.2	
		Horz SD		Vert SD		
		Start wk 1578 sec 237107.0		End wk 1578 sec 237115.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000074971		VCV xy	0.0000095385	
		VCV xz -0.0000082448		VCV yy	0.0000275215	
		VCV yz -0.0000180924		VCV zz	0.0000222426	
GPSVEC	TP	Point ID 6707	DX	1565.312	DY	-2557.679
		Class Normal	DZ	-2252.812	Code	R-184
		Obs L1 Fixed	H.pr	0.011	V.pr	0.023
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	24.0	
		Horz SD		Vert SD		
		Start wk 1578 sec 237126.0		End wk 1578 sec 237131.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000078665		VCV xy	0.000010131	
		VCV xz -0.0000086137		VCV yy	0.0000284957	
		VCV yz -0.0000186795		VCV zz	0.0000225997	
GPSVEC	TP	Point ID 6708	DX	1565.098	DY	-2558.600
		Class Normal	DZ	-2254.126	Code	R-184-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.023
GPSQC1	NM	Min SVs 10		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.4	
		Horz SD		Vert SD		
		Start wk 1578 sec 237148.0		End wk 1578 sec 237153.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000082418		VCV xy	0.0000107169	
		VCV xz -0.0000089831		VCV yy	0.0000295341	
		VCV yz -0.0000192882		VCV zz	0.0000230165	
GPSVEC	TP	Point ID 6709	DX	1567.679	DY	-2560.061
		Class Normal	DZ	-2254.384	Code	R-184-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.023
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.4	
		Horz SD		Vert SD		
		Start wk 1578 sec 237165.0		End wk 1578 sec 237170.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.00000841		VCV xy	0.0000109787	
		VCV xz -0.0000091449		VCV yy	0.0000300403	
		VCV yz -0.0000195664		VCV zz	0.0000232166	
GPSVEC	TP	Point ID 6710	DX	1567.974	DY	-2558.210
		Class Normal	DZ	-2252.009	Code	R-184-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.024
GPSQC1	NM	Min SVs 10		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	14.4	
		Horz SD		Vert SD		
		Start wk 1578 sec 237199.0		End wk 1578 sec 237204.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000087181		VCV xy	0.0000114105	
		VCV xz -0.0000094283		VCV yy	0.0000309886	
		VCV yz -0.0000200778		VCV zz	0.000023681	
GPSVEC	TP	Point ID 6711	DX	1568.979	DY	-2559.320
		Class Normal	DZ	-2252.808	Code	R-184-TOE
		Obs L1 Fixed	H.pr	0.011	V.pr	0.024
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 6		VDOP max	0.8	
		Monitor status Not monitored		RMS	11.3	
		Horz SD		Vert SD		
		Start wk 1578 sec 237241.0		End wk 1578 sec 237246.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000088534		VCV xy	0.0000115675	
		VCV xz -0.0000095216		VCV yy	0.0000314831	
		VCV yz -0.0000202667		VCV zz	0.0000239	
NOTE	TS	Time Date 04/06/2010 Time 10:54:12				
GPSVEC	TP	Point ID 6712	DX	1565.938	DY	-2559.515
		Class Normal	DZ	-2254.859	Code	R-184-TOE
		Obs L1 Fixed	H.pr	0.011	V.pr	0.024

GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1578 sec 237261.0		End wk 1578 sec 237267.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000088279	VCV xy	0.0000115138
		VCV xz	-0.0000094639	VCV yy	0.0000313764
		VCV yz	-0.0000201377	VCV zz	0.0000237701
GPSVEC	TP	Point ID 6713	DX 1562.605	DY	-2558.602
		Class Normal	DZ -2255.627	Code	PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.024
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1578 sec 237298.0		End wk 1578 sec 237306.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000085787	VCV xy	0.0000114339
		VCV xz	-0.0000091567	VCV yy	0.0000306092
		VCV yz	-0.0000195277	VCV zz	0.0000231215
GPSVEC	TP	Point ID 6714	DX 1568.531	DY	-2557.435
		Class Normal	DZ -2250.852	Code	PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.024
GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	23.1
		Horz SD		Vert SD	
		Start wk 1578 sec 237334.0		End wk 1578 sec 237339.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000087644	VCV xy	0.0000113334
		VCV xz	-0.0000092805	VCV yy	0.000031099
		VCV yz	-0.0000197354	VCV zz	0.000023406
GPSVEC	TP	Point ID 6715	DX 1569.728	DY	-2556.576
		Class Normal	DZ -2249.141	Code	PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.023
GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1578 sec 237351.0		End wk 1578 sec 237357.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000085078	VCV xy	0.0000109797
		VCV xz	-0.0000089967	VCV yy	0.0000302867
		VCV yz	-0.0000191674	VCV zz	0.0000227716
GPSVEC	TP	Point ID 6716	DX 1570.958	DY	-2556.195
		Class Normal	DZ -2247.871	Code	R-183-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.024
GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1578 sec 237399.0		End wk 1578 sec 237404.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000087246	VCV xy	0.0000111802
		VCV xz	-0.0000091289	VCV yy	0.0000309264
		VCV yz	-0.0000194097	VCV zz	0.0000231349
GPSVEC	TP	Point ID 6717	DX 1571.206	DY	-2555.305
		Class Normal	DZ -2246.680	Code	R-183-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.023
GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1578 sec 237412.0		End wk 1578 sec 237419.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000084653	VCV xy	0.0000108287
		VCV xz	-0.0000088508	VCV yy	0.0000301114
		VCV yz	-0.0000188567	VCV zz	0.0000225356
GPSVEC	TP	Point ID 6718	DX 1572.517	DY	-2555.965
		Class Normal	DZ -2246.811	Code	R-183-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.023
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.3
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1578 sec 237432.0		End wk 1578 sec 237439.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000082779		VCV xy	0.0000105604
		VCV xz -0.0000086374		VCV yy	0.0000295392
		VCV yz -0.0000184367		VCV zz	0.0000220957
GPSVEC	TP	Point ID 6719	DX 1590.201	DY	-2557.659
		Class Normal	DZ -2238.426	Code	R-182-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.022
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	9.6
		Horz SD		Vert SD	
		Start wk 1578 sec 237484.0		End wk 1578 sec 237489.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000077057		VCV xy	0.0000094972
		VCV xz -0.0000080104		VCV yy	0.0000281034
		VCV yz -0.0000174272		VCV zz	0.0000216761
GPSVEC	TP	Point ID 6720	DX 1590.880	DY	-2556.870
		Class Normal	DZ -2236.989	Code	R-182-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.023
GPSQC1	NM	Min SVs 10		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1578 sec 237575.0		End wk 1578 sec 237580.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000008232		VCV xy	0.0000102276
		VCV xz -0.0000083618		VCV yy	0.0000295029
		VCV yz -0.0000179146		VCV zz	0.0000219358
GPSVEC	TP	Point ID 6721	DX 1591.879	DY	-2557.034
		Class Normal	DZ -2236.592	Code	R-182-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.023
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1578 sec 237605.0		End wk 1578 sec 237611.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000081637		VCV xy	0.0000101083
		VCV xz -0.0000082442		VCV yy	0.0000292586
		VCV yz -0.0000176543		VCV zz	0.0000216627
GPSVEC	TP	Point ID 6722	DX 1593.566	DY	-2558.903
		Class Normal	DZ -2237.995	Code	R-182-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.022
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1578 sec 237628.0		End wk 1578 sec 237634.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000079601		VCV xy	0.0000098256
		VCV xz -0.0000080183		VCV yy	0.000028618
		VCV yz -0.000017194		VCV zz	0.0000211666
GPSVEC	TP	Point ID 6723	DX 1595.348	DY	-2558.171
		Class Normal	DZ -2236.127	Code	R-182-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.022
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1578 sec 237654.0		End wk 1578 sec 237659.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000079259		VCV xy	0.0000097444
		VCV xz -0.0000079458		VCV yy	0.0000285152
		VCV yz -0.0000170408		VCV zz	0.0000210474
GPSVEC	TP	Point ID 6724	DX 1604.915	DY	-2560.991
		Class Normal	DZ -2234.131	Code	R-181-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.3
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	
		Horz SD		Vert SD	
		Start wk 1578 sec 237721.0		End wk 1578 sec 237738.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000075247		VCV xy	0.000009146
		VCV xz -0.0000073693		VCV yy	0.0000267257
		VCV yz -0.0000156924		VCV zz	0.0000194702

GPSVEC	TP	Point ID 6725	DX	1605.891	DY	-2560.725
		Class Normal	DZ	-2233.232	Code	R-181-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.022
GPSQC1	NM	Min SVs 10		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	7.1	
		Horz SD		Vert SD		
		Start wk 1578 sec 237756.0		End wk 1578 sec 237762.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000007581		VCV xy	0.0000091718	
		VCV xz -0.0000073959		VCV yy	0.0000270096	
		VCV yz -0.0000157704		VCV zz	0.0000196668	
GPSVEC	TP	Point ID 6726	DX	1606.714	DY	-2561.809
		Class Normal	DZ	-2234.121	Code	R-181-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.021
GPSQC1	NM	Min SVs 16		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	7.5	
		Horz SD		Vert SD		
		Start wk 1578 sec 237772.0		End wk 1578 sec 237786.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000071919		VCV xy	0.0000086685	
		VCV xz -0.0000070101		VCV yy	0.0000257692	
		VCV yz -0.0000149846		VCV zz	0.0000187702	
GPSVEC	TP	Point ID 6727	DX	1614.523	DY	-2565.383
		Class Normal	DZ	-2234.054	Code	R-180-PS
		Obs L1 Fixed	H.pr	0.010	V.pr	0.019
GPSQC1	NM	Min SVs 10		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	27.1	
		Horz SD		Vert SD		
		Start wk 1578 sec 237809.0		End wk 1578 sec 237858.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000060886		VCV xy	0.0000072803	
		VCV xz -0.0000058458		VCV yy	0.0000217429	
		VCV yz -0.0000124674		VCV zz	0.0000156866	
GPSVEC	TP	Point ID 6728	DX	1614.943	DY	-2566.823
		Class Normal	DZ	-2235.536	Code	R-180-PS
		Obs L1 Fixed	H.pr	0.010	V.pr	0.019
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.5	
		Horz SD		Vert SD		
		Start wk 1578 sec 237882.0		End wk 1578 sec 237925.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000056929		VCV xy	0.0000067356	
		VCV xz -0.0000053772		VCV yy	0.0000202726	
		VCV yz -0.0000114415		VCV zz	0.0000145209	
GPSVEC	TP	Point ID 6729	DX	1616.491	DY	-2566.425
		Class Normal	DZ	-2234.117	Code	R-180-PS
		Obs L1 Fixed	H.pr	0.010	V.pr	0.019
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.3	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	9.3	
		Horz SD		Vert SD		
		Start wk 1578 sec 237940.0		End wk 1578 sec 237947.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000062544		VCV xy	0.0000073342	
		VCV xz -0.0000058782		VCV yy	0.0000223702	
		VCV yz -0.0000125201		VCV zz	0.0000160534	
GPSVEC	TP	Point ID 6730	DX	1623.490	DY	-2569.661
		Class Normal	DZ	-2234.151	Code	R-179-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.021
GPSQC1	NM	Min SVs 10		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	7.4	
		Horz SD		Vert SD		
		Start wk 1578 sec 237988.0		End wk 1578 sec 237996.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000070663		VCV xy	0.0000081725	
		VCV xz -0.0000065441		VCV yy	0.0000253008	
		VCV yz -0.0000139165		VCV zz	0.0000180763	
GPSVEC	TP	Point ID 6731	DX	1624.585	DY	-2569.553
		Class Normal	DZ	-2233.361	Code	R-179-PS
		Obs L1 Fixed	H.pr	0.011	V.pr	0.021

GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1578 sec 238005.0		End wk 1578 sec 238010.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000071691	VCV xy	0.0000082644
		VCV xz	-0.0000066219	VCV yy	0.0000257079
		VCV yz	-0.0000140835	VCV zz	0.0000183549
GPSVEC	TP	Point ID 6732	DX 1625.312	DY	-2570.477
		Class Normal	DZ -2234.125	Code	R-179-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.021
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1578 sec 238025.0		End wk 1578 sec 238030.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000007243	VCV xy	0.0000083119
		VCV xz	-0.0000066613	VCV yy	0.000026004
		VCV yz	-0.0000141619	VCV zz	0.0000185353
GPSVEC	TP	Point ID 6733	DX 1631.878	DY	-2569.996
		Class Normal	DZ -2229.890	Code	R-178
		Obs L1 Fixed	H.pr 0.011	V.pr	0.021
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1578 sec 238047.0		End wk 1578 sec 238054.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000072165	VCV xy	0.0000082389
		VCV xz	-0.0000066055	VCV yy	0.0000259483
		VCV yz	-0.0000140379	VCV zz	0.0000184625
GPSVEC	TP	Point ID 6734	DX 1631.411	DY	-2570.758
		Class Normal	DZ -2231.057	Code	R-178
		Obs L1 Fixed	H.pr 0.011	V.pr	0.021
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1578 sec 238066.0		End wk 1578 sec 238073.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000071456	VCV xy	0.0000081316
		VCV xz	-0.0000064962	VCV yy	0.0000256377
		VCV yz	-0.0000137852	VCV zz	0.0000181809
GPSVEC	TP	Point ID 6735	DX 1632.903	DY	-2571.526
		Class Normal	DZ -2231.148	Code	R-178
		Obs L1 Fixed	H.pr 0.011	V.pr	0.021
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1578 sec 238081.0		End wk 1578 sec 238086.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000071679	VCV xy	0.0000081352
		VCV xz	-0.000006503	VCV yy	0.0000257503
		VCV yz	-0.0000137977	VCV zz	0.0000182464
GPSVEC	TP	Point ID 6736	DX 1633.421	DY	-2570.798
		Class Normal	DZ -2229.995	Code	R-178
		Obs L1 Fixed	H.pr 0.011	V.pr	0.021
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1578 sec 238095.0		End wk 1578 sec 238101.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000070923	VCV xy	0.0000080218
		VCV xz	-0.0000064209	VCV yy	0.0000255182
		VCV yz	-0.0000136218	VCV zz	0.000018076
GPSVEC	TP	Point ID 6737	DX 1635.104	DY	-2575.076
		Class Normal	DZ -2234.186	Code	R-177-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.021
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1578 sec 238125.0		End wk 1578 sec 238130.0	



GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000072374		VCV xy	0.0000081382
		VCV xz -0.0000064767		VCV yy	0.0000259473
		VCV yz -0.0000137011		VCV zz	0.0000182751
GPSVEC	TP	Point ID 6738	DX 1635.473	DY	-2575.962
		Class Normal	DZ -2235.045	Code	R-177-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 10		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1578 sec 238146.0		End wk 1578 sec 238156.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000071711		VCV xy	0.0000080196
		VCV xz -0.0000063513		VCV yy	0.0000256162
		VCV yz -0.0000134		VCV zz	0.0000179648
GPSVEC	TP	Point ID 6739	DX 1636.774	DY	-2576.061
		Class Normal	DZ -2234.480	Code	R-177-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 10		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1578 sec 238165.0		End wk 1578 sec 238171.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000071273		VCV xy	0.0000079513
		VCV xz -0.0000063121		VCV yy	0.0000255464
		VCV yz -0.0000133231		VCV zz	0.0000179091
GPSVEC	TP	Point ID 6740	DX 1640.923	DY	-2578.698
		Class Normal	DZ -2235.514	Code	R-176-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1578 sec 238197.0		End wk 1578 sec 238202.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000071603		VCV xy	0.0000079302
		VCV xz -0.0000063055		VCV yy	0.0000257292
		VCV yz -0.0000132925		VCV zz	0.0000179981
GPSVEC	TP	Point ID 6741	DX 1642.050	DY	-2578.817
		Class Normal	DZ -2235.008	Code	R-176-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 10		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1578 sec 238217.0		End wk 1578 sec 238227.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000007007		VCV xy	0.0000077346
		VCV xz -0.0000061167		VCV yy	0.0000251166
		VCV yz -0.0000128681		VCV zz	0.0000174814
GPSVEC	TP	Point ID 6742	DX 1642.533	DY	-2579.747
		Class Normal	DZ -2235.901	Code	R-176-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.020
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1578 sec 238240.0		End wk 1578 sec 238253.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000066287		VCV xy	0.0000072829
		VCV xz -0.0000057788		VCV yy	0.0000238524
		VCV yz -0.0000121553		VCV zz	0.0000165919
GPSVEC	TP	Point ID 6743	DX 1653.986	DY	-2587.141
		Class Normal	DZ -2238.615	Code	R-175-PS
		Obs L1 Fixed	H.pr 0.011	V.pr	0.019
GPSQC1	NM	Min SVs 10		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	11.2
		Horz SD		Vert SD	
		Start wk 1578 sec 238300.0		End wk 1578 sec 238336.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000062568		VCV xy	0.0000067722
		VCV xz -0.0000052704		VCV yy	0.000022264
		VCV yz -0.0000109846		VCV zz	0.0000152409

GPSVEC	TP	Point ID 6744		DX	1654.188		DY	-2588.133
		Class Normal		DZ	-2239.827		Code	R-175-PS
		Obs L1 Fixed		H.pr	0.010		V.pr	0.018
GPSQC1	NM	Min SVs	10			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 238348.0			End wk	1578 sec 238384.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000057613			VCV xy	0.0000061997	
		VCV xz	-0.0000048007			VCV yy	0.0000205068	
		VCV yz	-0.00000099791			VCV zz	0.0000139463	
GPSVEC	TP	Point ID 6745		DX	1658.527		DY	-2589.216
		Class Normal		DZ	-2238.534		Code	R-175-PS
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	10			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.3	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	6.0	
		Horz SD				Vert SD		
		Start wk	1578 sec 238402.0			End wk	1578 sec 238411.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000061193			VCV xy	0.0000065201	
		VCV xz	-0.0000050719			VCV yy	0.0000218379	
		VCV yz	-0.0000105103			VCV zz	0.0000148429	
GPSVEC	TP	Point ID 6746		DX	1659.229		DY	-2590.713
		Class Normal		DZ	-2240.015		Code	R-175-PS
		Obs L1 Fixed		H.pr	0.010		V.pr	0.017
GPSQC1	NM	Min SVs	10			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 238419.0			End wk	1578 sec 238464.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000053309			VCV xy	0.0000056553	
		VCV xz	-0.0000043808			VCV yy	0.0000190649	
		VCV yz	-0.0000090594			VCV zz	0.000012873	
GPSVEC	TP	Point ID 6747		DX	1645.729		DY	-2602.561
		Class Normal		DZ	-2259.918		Code	DS-39/R-161-PS
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 238511.0			End wk	1578 sec 238516.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000066062			VCV xy	0.0000068599	
		VCV xz	-0.0000053401			VCV yy	0.0000236788	
		VCV yz	-0.0000109391			VCV zz	0.0000159112	
GPSVEC	TP	Point ID 6748		DX	1644.116		DY	-2605.255
		Class Normal		DZ	-2263.733		Code	DS-39/R-161-PS
		Obs L1 Fixed		H.pr	0.011		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.2	
		Horz SD				Vert SD		
		Start wk	1578 sec 238531.0			End wk	1578 sec 238536.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000065526			VCV xy	0.0000067725	
		VCV xz	-0.0000052858			VCV yy	0.0000235405	
		VCV yz	-0.0000108085			VCV zz	0.000015799	
GPSVEC	TP	Point ID 6749		DX	1665.973		DY	-2612.239
		Class Normal		DZ	-2261.102		Code	DS-38/R-162-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.2	
		Horz SD				Vert SD		
		Start wk	1578 sec 238577.0			End wk	1578 sec 238582.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000068613			VCV xy	0.0000070146	
		VCV xz	-0.0000054635			VCV yy	0.0000246674	
		VCV yz	-0.0000111012			VCV zz	0.0000164444	
GPSVEC	TP	Point ID 6750		DX	1664.489		DY	-2614.817
		Class Normal		DZ	-2264.580		Code	DS-38/R-162-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1578 sec 238593.0		End wk 1578 sec 238601.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000067761	VCV xy	0.0000069047
		VCV xz	-0.0000053751	VCV yy	0.0000243823
		VCV yz	-0.0000109003	VCV zz	0.0000162156
GPSVEC	TP	Point ID 6751	DX 1672.184	DY	-2599.626
		Class Normal	DZ -2243.776	Code	R-173-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1578 sec 238641.0		End wk 1578 sec 238653.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000067184	VCV xy	0.0000068026
		VCV xz	-0.0000052042	VCV yy	0.0000240594
		VCV yz	-0.000010476	VCV zz	0.0000157915
GPSVEC	TP	Point ID 6752	DX 1672.736	DY	-2600.774
		Class Normal	DZ -2244.893	Code	R-173-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1578 sec 238664.0		End wk 1578 sec 238669.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000067599	VCV xy	0.0000068097
		VCV xz	-0.0000052394	VCV yy	0.0000242752
		VCV yz	-0.0000105234	VCV zz	0.0000159385
GPSVEC	TP	Point ID 6753	DX 1676.119	DY	-2601.596
		Class Normal	DZ -2243.950	Code	R-173-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	9.8
		Horz SD		Vert SD	
		Start wk 1578 sec 238682.0		End wk 1578 sec 238687.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000067621	VCV xy	0.0000067839
		VCV xz	-0.0000052154	VCV yy	0.000024287
		VCV yz	-0.000010445	VCV zz	0.0000159055
GPSVEC	TP	Point ID 6754	DX 1676.615	DY	-2602.788
		Class Normal	DZ -2245.115	Code	R-173-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1578 sec 238699.0		End wk 1578 sec 238707.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000006655	VCV xy	0.0000066517
		VCV xz	-0.0000051102	VCV yy	0.0000239171
		VCV yz	-0.0000102071	VCV zz	0.0000156219
GPSVEC	TP	Point ID 6755	DX 1691.069	DY	-2612.756
		Class Normal	DZ -2249.356	Code	R-172-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1578 sec 238765.0		End wk 1578 sec 238771.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000068875	VCV xy	0.0000067793
		VCV xz	-0.0000051964	VCV yy	0.0000247712
		VCV yz	-0.0000102567	VCV zz	0.0000160267
GPSVEC	TP	Point ID 6756	DX 1690.969	DY	-2613.675
		Class Normal	DZ -2250.524	Code	R-172-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1578 sec 238784.0		End wk 1578 sec 238789.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069197		VCV xy	0.0000067933
		VCV xz -0.0000051945		VCV yy	0.000024897
		VCV yz -0.0000102247		VCV zz	0.0000160562
GPSVEC	TP	Point ID 6757	DX 1694.016	DY	-2614.112
		Class Normal	DZ -2249.334	Code	R-172-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1578 sec 238800.0		End wk 1578 sec 238805.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000068471		VCV xy	0.0000067031
		VCV xz -0.0000051215		VCV yy	0.0000246485
		VCV yz -0.0000100555		VCV zz	0.000015859
GPSVEC	TP	Point ID 6758	DX 1694.109	DY	-2614.940
		Class Normal	DZ -2250.335	Code	R-172-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1578 sec 238815.0		End wk 1578 sec 238820.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000068522		VCV xy	0.000006692
		VCV xz -0.0000051001		VCV yy	0.0000246636
		VCV yz -0.0000099871		VCV zz	0.0000158226
GPSVEC	TP	Point ID 6759	DX 1709.000	DY	-2625.529
		Class Normal	DZ -2254.992	Code	R-171-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.1
		Horz SD		Vert SD	
		Start wk 1578 sec 238897.0		End wk 1578 sec 238902.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000075355		VCV xy	0.0000077385
		VCV xz -0.0000053775		VCV yy	0.0000270896
		VCV yz -0.0000103362		VCV zz	0.0000160807
GPSVEC	TP	Point ID 6760	DX 1709.352	DY	-2626.581
		Class Normal	DZ -2256.156	Code	R-171-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 9		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1578 sec 238912.0		End wk 1578 sec 238917.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000074718		VCV xy	0.000007703
		VCV xz -0.0000053006		VCV yy	0.0000268702
		VCV yz -0.0000101665		VCV zz	0.000015819
GPSVEC	TP	Point ID 6761	DX 1711.725	DY	-2626.733
		Class Normal	DZ -2254.998	Code	R-171-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.8
		Horz SD		Vert SD	
		Start wk 1578 sec 238927.0		End wk 1578 sec 238932.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000074462		VCV xy	0.0000076897
		VCV xz -0.0000052603		VCV yy	0.0000268019
		VCV yz -0.000010064		VCV zz	0.000015681
GPSVEC	TP	Point ID 6762	DX 1712.716	DY	-2628.099
		Class Normal	DZ -2256.098	Code	R-171-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1578 sec 238943.0		End wk 1578 sec 238948.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000074947		VCV xy	0.0000077477
		VCV xz -0.0000052622		VCV yy	0.0000269861
		VCV yz -0.0000100368		VCV zz	0.0000156846

GPSVEC	TP	Point ID 6763	DX 1727.074	DY -2638.134
		Class Normal	DZ -2260.446	Code R-170-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020
GPSQC1	NM	Min SVs 9	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 5	VDOP max 0.6	
		Monitor status Not monitored	RMS 14.7	
		Horz SD	Vert SD	
		Start wk 1578 sec 238983.0	End wk 1578 sec 238989.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000076549	VCV xy 0.0000079144	
		VCV xz -0.0000052732	VCV yy 0.0000275572	
		VCV yz -0.0000099721	VCV zz 0.0000157679	
GPSVEC	TP	Point ID 6764	DX 1727.531	DY -2639.840
		Class Normal	DZ -2262.376	Code R-170-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020
GPSQC1	NM	Min SVs 15	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 13.5	
		Horz SD	Vert SD	
		Start wk 1578 sec 238999.0	End wk 1578 sec 239004.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000076049	VCV xy 0.0000078412	
		VCV xz -0.0000052359	VCV yy 0.0000274307	
		VCV yz -0.0000098732	VCV zz 0.0000156724	
GPSVEC	TP	Point ID 6765	DX 1729.759	DY -2640.087
		Class Normal	DZ -2261.342	Code R-170-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019
GPSQC1	NM	Min SVs 9	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 5	VDOP max 0.6	
		Monitor status Not monitored	RMS 17.5	
		Horz SD	Vert SD	
		Start wk 1578 sec 239014.0	End wk 1578 sec 239025.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000073023	VCV xy 0.0000075275	
		VCV xz -0.0000049949	VCV yy 0.0000263604	
		VCV yz -0.0000093937	VCV zz 0.0000149841	
GPSVEC	TP	Point ID 6766	DX 1729.686	DY -2639.068
		Class Normal	DZ -2260.020	Code R-170-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019
GPSQC1	NM	Min SVs 9	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 5	VDOP max 0.6	
		Monitor status Not monitored	RMS 14.1	
		Horz SD	Vert SD	
		Start wk 1578 sec 239033.0	End wk 1578 sec 239042.0	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0099999998	
		VCV xx 0.0000072398	VCV xy 0.0000074461	
		VCV xz -0.0000049219	VCV yy 0.0000261371	
		VCV yz -0.0000092203	VCV zz 0.0000147947	
NOTE	TS	Time Date 04/06/2010 Time 11:24:15		
GPSVEC	TP	Point ID 6767	DX 1728.898	DY -2640.645
		Class Normal	DZ -2262.577	Code R-170
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019
GPSQC1	NM	Min SVs 15	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 5	VDOP max 0.6	
		Monitor status Not monitored	RMS 10.2	
		Horz SD	Vert SD	
		Start wk 1578 sec 239065.0	End wk 1578 sec 239070.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000074336	VCV xy 0.0000076095	
		VCV xz -0.0000050216	VCV yy 0.0000268955	
		VCV yz -0.0000093441	VCV zz 0.0000151522	
GPSVEC	TP	Point ID 6768	DX 1727.530	DY -2637.940
		Class Normal	DZ -2259.966	Code R-170
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019
GPSQC1	NM	Min SVs 15	PDOP max 0.7	
		Relative DOPs Yes	HDOP max 0.4	
		Total GPS pos 6	VDOP max 0.6	
		Monitor status Not monitored	RMS 17.0	
		Horz SD	Vert SD	
		Start wk 1578 sec 239080.0	End wk 1578 sec 239085.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000073871	VCV xy 0.0000075399	
		VCV xz -0.0000049786	VCV yy 0.0000267619	
		VCV yz -0.0000092327	VCV zz 0.0000150483	
GPSVEC	TP	Point ID 6769	DX 1726.489	DY -2639.009
		Class Normal	DZ -2261.948	Code R-170
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1578 sec	239096.0	End wk 1578 sec	239101.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000073576	VCV xy	0.0000074958
		VCV xz	-0.0000049366	VCV yy	0.0000266788
		VCV yz	-0.0000091239	VCV zz	0.0000149533
GPSVEC	TP	Point ID 6770		DY	-2639.551
		Class Normal		Code	R-170
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1578 sec	239110.0	End wk 1578 sec	239115.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000074113	VCV xy	0.000007537
		VCV xz	-0.0000049491	VCV yy	0.0000268888
		VCV yz	-0.0000091155	VCV zz	0.0000150227
GPSVEC	TP	Point ID 6771		DY	-2674.688
		Class Normal		Code	R-163-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1578 sec	239193.0	End wk 1578 sec	239198.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000006647	VCV xy	0.0000055996
		VCV xz	-0.0000045129	VCV yy	0.0000239715
		VCV yz	-0.0000080371	VCV zz	0.0000152712
GPSVEC	TP	Point ID 6772		DY	-2677.654
		Class Normal		Code	R-163-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1578 sec	239210.0	End wk 1578 sec	239215.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000067537	VCV xy	0.0000058295
		VCV xz	-0.0000045376	VCV yy	0.000024403
		VCV yz	-0.0000080558	VCV zz	0.0000151924
GPSVEC	TP	Point ID 6773		DY	-2676.969
		Class Normal		Code	R-163
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.7
		Horz SD		Vert SD	
		Start wk 1578 sec	239228.0	End wk 1578 sec	239233.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000067796	VCV xy	0.0000059331
		VCV xz	-0.0000045197	VCV yy	0.000024533
		VCV yz	-0.0000079899	VCV zz	0.0000150242
GPSVEC	TP	Point ID 6774		DY	-2678.559
		Class Normal		Code	R-163
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1578 sec	239242.0	End wk 1578 sec	239247.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000068451	VCV xy	0.0000060482
		VCV xz	-0.0000045375	VCV yy	0.0000248079
		VCV yz	-0.0000079986	VCV zz	0.0000150237
GPSVEC	TP	Point ID 6775		DY	-2675.891
		Class Normal		Code	R-163
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1578 sec	239259.0	End wk 1578 sec	239264.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000068282		VCV xy	0.0000060664
		VCV xz -0.0000045044		VCV yy	0.000024783
		VCV yz -0.0000079055		VCV zz	0.0000148677
GPSVEC	TP	Point ID 6776	DX 1705.756	DY	-2674.298
		Class Normal	DZ -2308.899	Code	R-163
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1578 sec 239276.0		End wk 1578 sec 239281.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000069154		VCV xy	0.0000061717
		VCV xz -0.0000045311		VCV yy	0.0000251224
		VCV yz -0.0000079147		VCV zz	0.0000149367
GPSVEC	TP	Point ID 6777	DX 1746.196	DY	-2651.430
		Class Normal	DZ -2266.039	Code	R-169-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 9		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1578 sec 239334.0		End wk 1578 sec 239340.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000074554		VCV xy	0.0000070575
		VCV xz -0.0000046842		VCV yy	0.0000272647
		VCV yz -0.0000080591		VCV zz	0.0000150935
GPSVEC	TP	Point ID 6778	DX 1747.447	DY	-2651.656
		Class Normal	DZ -2265.627	Code	R-169-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 9		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1578 sec 239351.0		End wk 1578 sec 239357.0	
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0099999998
		VCV xx 0.0000074866		VCV xy	0.0000071607
		VCV xz -0.0000046647		VCV yy	0.0000274315
		VCV yz -0.0000079891		VCV zz	0.0000149495
GPSVEC	TP	Point ID 6779	DX 1746.186	DY	-2652.217
		Class Normal	DZ -2266.993	Code	R-169-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1578 sec 239366.0		End wk 1578 sec 239371.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000075016		VCV xy	0.0000072223
		VCV xz -0.0000046597		VCV yy	0.0000275576
		VCV yz -0.0000079603		VCV zz	0.0000148792
GPSVEC	TP	Point ID 6780	DX 1747.706	DY	-2652.468
		Class Normal	DZ -2266.493	Code	R-169-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 9		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1578 sec 239383.0		End wk 1578 sec 239391.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000075175		VCV xy	0.0000072884
		VCV xz -0.0000046238		VCV yy	0.0000276678
		VCV yz -0.000007858		VCV zz	0.0000147518
GPSVEC	TP	Point ID 6781	DX 1764.145	DY	-2663.739
		Class Normal	DZ -2271.204	Code	R-168-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.019
GPSQC1	NM	Min SVs 9		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	10.6
		Horz SD		Vert SD	
		Start wk 1578 sec 239413.0		End wk 1578 sec 239420.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000075334		VCV xy	0.0000073453
		VCV xz -0.0000045728		VCV yy	0.0000277949
		VCV yz -0.0000077043		VCV zz	0.0000146114

GPSVEC	TP	Point ID 6782		DX	1765.293		DY	-2663.618
		Class Normal		DZ	-2270.339		Code	R-168-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	9			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.1	
		Horz SD				Vert SD		
		Start wk	1578 sec 239435.0			End wk	1578 sec 239449.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000072591			VCV xy	0.00000708	
		VCV xz	-0.0000043862			VCV yy	0.0000268678	
		VCV yz	-0.0000073384			VCV zz	0.0000140203	
GPSVEC	TP	Point ID 6783		DX	1764.378		DY	-2665.065
		Class Normal		DZ	-2272.725		Code	R-168-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	9			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 239463.0			End wk	1578 sec 239470.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000071781			VCV xy	0.0000070039	
		VCV xz	-0.0000042985			VCV yy	0.0000265979	
		VCV yz	-0.0000071391			VCV zz	0.0000137738	
GPSVEC	TP	Point ID 6784		DX	1755.862		DY	-2679.970
		Class Normal		DZ	-2290.843		Code	DS-37/R-164-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	12.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 239550.0			End wk	1578 sec 239555.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000069508			VCV xy	0.0000057592	
		VCV xz	-0.000004254			VCV yy	0.0000254201	
		VCV yz	-0.0000066574			VCV zz	0.0000146598	
GPSVEC	TP	Point ID 6785		DX	1753.922		DY	-2683.259
		Class Normal		DZ	-2295.156		Code	DS-37/R-164-PS
		Obs L1 Fixed		H.pr	0.014		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 239569.0			End wk	1578 sec 239574.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000069701			VCV xy	0.0000058723	
		VCV xz	-0.0000042347			VCV yy	0.0000255894	
		VCV yz	-0.0000066001			VCV zz	0.0000145006	
GPSVEC	TP	Point ID 6786		DX	1753.238		DY	-2682.526
		Class Normal		DZ	-2294.698		Code	DS-40/R-165-DEST
		Obs L1 Fixed		H.pr	0.014		V.pr	0.018
F-CODE	TP	Code DS-40/R-165-DESTRUCTSEAM						
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.0	
		Horz SD				Vert SD		
		Start wk	1578 sec 239633.0			End wk	1578 sec 239639.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000072325			VCV xy	0.0000062514	
		VCV xz	-0.0000040419			VCV yy	0.0000269853	
		VCV yz	-0.0000063492			VCV zz	0.0000135714	
GPSVEC	TP	Point ID 6787		DX	1754.698		DY	-2680.094
		Class Normal		DZ	-2291.519		Code	DS-40/R-165-DEST
		Obs L1 Fixed		H.pr	0.014		V.pr	0.018
F-CODE	TP	Code DS-40/R-165-DESTRUCTSEAM						
GPSQC1	NM	Min SVs	17			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.2	
		Horz SD				Vert SD		
		Start wk	1578 sec 239649.0			End wk	1578 sec 239654.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000071354			VCV xy	0.000006176	
		VCV xz	-0.0000039775			VCV yy	0.0000266709	
		VCV yz	-0.0000062258			VCV zz	0.0000133418	
GPSVEC	TP	Point ID 6788		DX	1755.603		DY	-2680.719
		Class Normal		DZ	-2291.739		Code	DS-40/R-165
		Obs L1 Fixed		H.pr	0.014		V.pr	0.018



GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.1
		Horz SD		Vert SD	
		Start wk 1578 sec 239671.0		End wk 1578 sec 239676.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.000007167	VCV xy	0.0000062192
		VCV xz	-0.0000039597	VCV yy	0.0000268439
		VCV yz	-0.0000061498	VCV zz	0.0000132978
GPSVEC	TP	Point ID 6789	DX 1753.999	DY	-2679.842
		Class Normal	DZ -2291.596	Code	DS-40/R-165
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1578 sec 239685.0		End wk 1578 sec 239690.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.000007123	VCV xy	0.0000061836
		VCV xz	-0.0000039214	VCV yy	0.0000267166
		VCV yz	-0.0000060634	VCV zz	0.0000131687
GPSVEC	TP	Point ID 6790	DX 1754.288	DY	-2682.841
		Class Normal	DZ -2294.546	Code	DS-40/R-165
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1578 sec 239700.0		End wk 1578 sec 239705.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000072269	VCV xy	0.0000062841
		VCV xz	-0.0000039475	VCV yy	0.0000271388
		VCV yz	-0.0000060649	VCV zz	0.0000132808
GPSVEC	TP	Point ID 6791	DX 1752.626	DY	-2682.013
		Class Normal	DZ -2294.511	Code	DS-40/R-165
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1578 sec 239715.0		End wk 1578 sec 239720.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000072403	VCV xy	0.0000062991
		VCV xz	-0.0000039332	VCV yy	0.0000272251
		VCV yz	-0.0000060087	VCV zz	0.0000132464
GPSVEC	TP	Point ID 6792	DX 1814.357	DY	-2713.040
		Class Normal	DZ -2296.632	Code	DS-35/R-166-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	17	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1578 sec 239846.0		End wk 1578 sec 239852.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000072584	VCV xy	0.0000057659
		VCV xz	-0.0000038739	VCV yy	0.0000271971
		VCV yz	-0.0000055081	VCV zz	0.0000134726
GPSVEC	TP	Point ID 6793	DX 1812.399	DY	-2716.365
		Class Normal	DZ -2300.504	Code	DS-35/R-166-PS
		Obs L1 Fixed	H.pr 0.014	V.pr	0.018
GPSQC1	NM	Min SVs	11	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1578 sec 239867.0		End wk 1578 sec 239875.0	
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000071167	VCV xy	0.0000058254
		VCV xz	-0.0000037573	VCV yy	0.0000268728
		VCV yz	-0.0000053386	VCV zz	0.0000129506
GPSVEC	TP	Point ID 6794	DX 1913.675	DY	-2764.564
		Class Normal	DZ -2302.905	Code	DS-34/R-167-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	8.5
		Horz SD		Vert SD	
		Start wk 1578 sec 239950.0		End wk 1578 sec 239955.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000078243		VCV xy	0.0000069055
		VCV xz -0.0000039236		VCV yy	0.00000301945
		VCV yz -0.0000054361		VCV zz	0.0000133101
GPSVEC	TP	Point ID 6795	DX 1915.793	DY	-2760.903
		Class Normal	DZ -2298.848	Code	DS-34/R-167-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1578 sec 239972.0		End wk 1578 sec 239977.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000079575		VCV xy	0.0000072508
		VCV xz -0.0000039258		VCV yy	0.00000309867
		VCV yz -0.000005428		VCV zz	0.000013202
GPSVEC	TP	Point ID 6796	DX 2015.136	DY	-2812.932
		Class Normal	DZ -2306.223	Code	DS-33/R-140-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1578 sec 240064.0		End wk 1578 sec 240069.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000086782		VCV xy	0.0000082875
		VCV xz -0.0000040942		VCV yy	0.0000345006
		VCV yz -0.0000054803		VCV zz	0.0000136396
GPSVEC	TP	Point ID 6797	DX 2012.917	DY	-2816.604
		Class Normal	DZ -2310.485	Code	DS-33/R-140-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 10		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1578 sec 240085.0		End wk 1578 sec 240090.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000085089		VCV xy	0.0000081416
		VCV xz -0.0000039998		VCV yy	0.000033393
		VCV yz -0.0000053207		VCV zz	0.0000133114
GPSVEC	TP	Point ID 6798	DX 2073.076	DY	-2846.398
		Class Normal	DZ -2314.041	Code	DS-32/R-139-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.7
		Horz SD		Vert SD	
		Start wk 1578 sec 240160.0		End wk 1578 sec 240165.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000088357		VCV xy	0.0000089638
		VCV xz -0.0000040777		VCV yy	0.0000330291
		VCV yz -0.000005231		VCV zz	0.000013497
GPSVEC	TP	Point ID 6799	DX 2075.101	DY	-2842.967
		Class Normal	DZ -2310.220	Code	DS-32/R-139-PS
		Obs L1 Fixed	H.pr 0.015	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1578 sec 240177.0		End wk 1578 sec 240182.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000088064		VCV xy	0.0000088155
		VCV xz -0.0000040434		VCV yy	0.0000337311
		VCV yz -0.0000051505		VCV zz	0.0000134056
GPSVEC	TP	Point ID 6800	DX 2116.759	DY	-2945.894
		Class Normal	DZ -2400.007	Code	R-123-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	9.9
		Horz SD		Vert SD	
		Start wk 1578 sec 240340.0		End wk 1578 sec 240345.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000092116		VCV xy	0.0000091142
		VCV xz -0.0000040247		VCV yy	0.0000381429
		VCV yz -0.0000047568		VCV zz	0.0000135284

GPSVEC	TP	Point ID 6801		DX	2118.555		DY	-2945.082
		Class Normal		DZ	-2398.218		Code	R-123-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	10			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 240355.0			End wk	1578 sec 240360.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000091176			VCV xy	0.0000090043	
		VCV xz	-0.0000039758			VCV yy	0.0000378275	
		VCV yz	-0.0000046257			VCV zz	0.0000133943	
GPSVEC	TP	Point ID 6802		DX	2118.075		DY	-2944.663
		Class Normal		DZ	-2397.973		Code	R-123-PS
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 240370.0			End wk	1578 sec 240375.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000091541			VCV xy	0.0000090274	
		VCV xz	-0.0000039798			VCV yy	0.0000380505	
		VCV yz	-0.0000045575			VCV zz	0.0000134304	
GPSVEC	TP	Point ID 6803		DX	2117.822		DY	-2944.558
		Class Normal		DZ	-2397.978		Code	R-123
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	10			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	9.4	
		Horz SD				Vert SD		
		Start wk	1578 sec 240386.0			End wk	1578 sec 240391.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.000009164			VCV xy	0.0000090328	
		VCV xz	-0.0000039594			VCV yy	0.0000381566	
		VCV yz	-0.0000044554			VCV zz	0.0000133911	
GPSVEC	TP	Point ID 6804		DX	2119.001		DY	-2945.633
		Class Normal		DZ	-2398.704		Code	R-123
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	8.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 240400.0			End wk	1578 sec 240406.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000090728			VCV xy	0.0000089412	
		VCV xz	-0.0000039173			VCV yy	0.0000378533	
		VCV yz	-0.0000043745			VCV zz	0.0000132482	
GPSVEC	TP	Point ID 6805		DX	2117.454		DY	-2946.367
		Class Normal		DZ	-2400.255		Code	R-123
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	10.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 240418.0			End wk	1578 sec 240426.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000089801			VCV xy	0.0000088506	
		VCV xz	-0.000003865			VCV yy	0.000037552	
		VCV yz	-0.0000042665			VCV zz	0.0000130694	
GPSVEC	TP	Point ID 6806		DX	2116.244		DY	-2945.287
		Class Normal		DZ	-2399.542		Code	R-123
		Obs L1 Fixed		H.pr	0.016		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.0	
		Horz SD				Vert SD		
		Start wk	1578 sec 240433.0			End wk	1578 sec 240438.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000090604			VCV xy	0.0000089398	
		VCV xz	-0.0000038833			VCV yy	0.0000379438	
		VCV yz	-0.0000042503			VCV zz	0.0000131368	
GPSVEC	TP	Point ID 6807		DX	2153.818		DY	-2927.823
		Class Normal		DZ	-2363.187		Code	R-124-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.020

GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1578 sec 240487.0		End wk 1578 sec 240492.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000095339	VCV xy	0.0000094615
		VCV xz	-0.0000039909	VCV yy	0.0000402071
		VCV yz	-0.0000041759	VCV zz	0.0000135567
GPSVEC	TP	Point ID 6808	DX 2155.479	DY	-2927.082
		Class Normal	DZ -2361.637	Code	R-124-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1578 sec 240502.0		End wk 1578 sec 240507.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000094509	VCV xy	0.0000093775
		VCV xz	-0.0000039596	VCV yy	0.0000399133
		VCV yz	-0.0000041356	VCV zz	0.0000134071
GPSVEC	TP	Point ID 6809	DX 2155.116	DY	-2926.749
		Class Normal	DZ -2361.418	Code	R-124-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1578 sec 240515.0		End wk 1578 sec 240521.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000093441	VCV xy	0.0000092771
		VCV xz	-0.0000039132	VCV yy	0.0000395182
		VCV yz	-0.0000040781	VCV zz	0.0000132213
GPSVEC	TP	Point ID 6810	DX 2154.832	DY	-2926.587
		Class Normal	DZ -2361.362	Code	R-124
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1578 sec 240535.0		End wk 1578 sec 240542.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000093682	VCV xy	0.000009325
		VCV xz	-0.0000039011	VCV yy	0.0000397187
		VCV yz	-0.0000040272	VCV zz	0.0000131711
GPSVEC	TP	Point ID 6811	DX 2155.805	DY	-2927.463
		Class Normal	DZ -2362.012	Code	R-124
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1578 sec 240550.0		End wk 1578 sec 240555.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000094327	VCV xy	0.0000094121
		VCV xz	-0.0000039089	VCV yy	0.0000400605
		VCV yz	-0.0000040076	VCV zz	0.0000131989
GPSVEC	TP	Point ID 6812	DX 2154.496	DY	-2928.181
		Class Normal	DZ -2363.392	Code	R-124
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs	10	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1578 sec 240565.0		End wk 1578 sec 240572.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000009321	VCV xy	0.0000093233
		VCV xz	-0.0000038475	VCV yy	0.0000396676
		VCV yz	-0.0000039226	VCV zz	0.0000129871
GPSVEC	TP	Point ID 6813	DX 2153.388	DY	-2927.337
		Class Normal	DZ -2362.844	Code	R-124
		Obs L1 Fixed	H.pr 0.017	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1578 sec 240581.0		End wk 1578 sec 240586.0	

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000094236		VCV xy	0.0000094399
		VCV xz -0.0000038758		VCV yy	0.0000401635
		VCV yz -0.0000039258		VCV zz	0.0000130628
GPSVEC	TP	Point ID 6814	DX 2180.593	DY	-2914.712
		Class Normal	DZ -2336.817	Code	DS-31/R-125-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	11.6
		Horz SD		Vert SD	
		Start wk 1578 sec 240802.0		End wk 1578 sec 240807.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000102273		VCV xy	0.000011
		VCV xz -0.0000037477		VCV yy	0.0000459511
		VCV yz -0.0000040317		VCV zz	0.0000128689
GPSVEC	TP	Point ID 6815	DX 2184.303	DY	-2912.744
		Class Normal	DZ -2333.011	Code	DS-31/R-125-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs 10		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1578 sec 240817.0		End wk 1578 sec 240822.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000104155		VCV xy	0.0000111153
		VCV xz -0.0000038577		VCV yy	0.0000465086
		VCV yz -0.0000039557		VCV zz	0.0000130952
GPSVEC	TP	Point ID 6816	DX 2190.852	DY	-2909.581
		Class Normal	DZ -2326.370	Code	R-126-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1578 sec 240849.0		End wk 1578 sec 240856.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000103651		VCV xy	0.0000109586
		VCV xz -0.0000038946		VCV yy	0.0000459862
		VCV yz -0.0000037579		VCV zz	0.0000130023
NOTE	TS	Time Date 04/06/2010 Time 11:54:16			
GPSVEC	TP	Point ID 6817	DX 2192.479	DY	-2908.820
		Class Normal	DZ -2324.715	Code	R-126-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	19.4
		Horz SD		Vert SD	
		Start wk 1578 sec 240865.0		End wk 1578 sec 240870.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000103537		VCV xy	0.0000109263
		VCV xz -0.0000039081		VCV yy	0.0000458674
		VCV yz -0.0000037241		VCV zz	0.000012961
GPSVEC	TP	Point ID 6818	DX 2192.012	DY	-2908.388
		Class Normal	DZ -2324.484	Code	R-126-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	12.8
		Horz SD		Vert SD	
		Start wk 1578 sec 240878.0		End wk 1578 sec 240883.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000102815		VCV xy	0.0000108383
		VCV xz -0.0000038938		VCV yy	0.0000455094
		VCV yz -0.0000036826		VCV zz	0.0000128433
GPSVEC	TP	Point ID 6819	DX 2191.708	DY	-2908.265
		Class Normal	DZ -2324.486	Code	R-126
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs 10		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1578 sec 240896.0		End wk 1578 sec 240901.0	
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0099999998
		VCV xx 0.0000103676		VCV xy	0.0000109383
		VCV xz -0.0000039136		VCV yy	0.0000458732
		VCV yz -0.0000036226		VCV zz	0.0000128627

GPSVEC	TP	Point ID 6820		DX	2192.855		DY	-2909.255
		Class Normal		DZ	-2325.048		Code	R-126
		Obs L1 Fixed		H.pr	0.018		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.0	
		Horz SD				Vert SD		
		Start wk	1578 sec 240909.0			End wk	1578 sec 240914.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000103513			VCV xy	0.0000109245	
		VCV xz	-0.0000039148			VCV yy	0.0000458056	
		VCV yz	-0.0000036117			VCV zz	0.0000128114	
GPSVEC	TP	Point ID 6821		DX	2191.544		DY	-2909.945
		Class Normal		DZ	-2326.537		Code	R-126
		Obs L1 Fixed		H.pr	0.018		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	21.2	
		Horz SD				Vert SD		
		Start wk	1578 sec 240921.0			End wk	1578 sec 240926.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000105176			VCV xy	0.0000111158	
		VCV xz	-0.0000039694			VCV yy	0.0000465519	
		VCV yz	-0.000003629			VCV zz	0.000012956	
GPSVEC	TP	Point ID 6822		DX	2190.503		DY	-2909.095
		Class Normal		DZ	-2326.087		Code	R-126
		Obs L1 Fixed		H.pr	0.018		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	11.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 240933.0			End wk	1578 sec 240938.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000104474			VCV xy	0.0000110472	
		VCV xz	-0.0000039439			VCV yy	0.0000462575	
		VCV yz	-0.0000035937			VCV zz	0.0000128335	
GPSVEC	TP	Point ID 6823		DX	2203.283		DY	-2904.857
		Class Normal		DZ	-2315.389		Code	R-127-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.4	
		Horz SD				Vert SD		
		Start wk	1578 sec 240969.0			End wk	1578 sec 240974.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000105735			VCV xy	0.0000114105	
		VCV xz	-0.0000041342			VCV yy	0.0000479184	
		VCV yz	-0.000003414			VCV zz	0.0000135388	
GPSVEC	TP	Point ID 6824		DX	2201.974		DY	-2904.461
		Class Normal		DZ	-2315.523		Code	R-127-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.2	
		Horz SD				Vert SD		
		Start wk	1578 sec 240981.0			End wk	1578 sec 240986.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000107206			VCV xy	0.0000114137	
		VCV xz	-0.0000042812			VCV yy	0.0000481374	
		VCV yz	-0.0000033223			VCV zz	0.0000137842	
GPSVEC	TP	Point ID 6825		DX	2203.155		DY	-2903.786
		Class Normal		DZ	-2314.417		Code	R-127-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 240996.0			End wk	1578 sec 241001.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000109269			VCV xy	0.0000114947	
		VCV xz	-0.0000044413			VCV yy	0.0000486411	
		VCV yz	-0.0000032386			VCV zz	0.0000140776	
GPSVEC	TP	Point ID 6826		DX	2202.504		DY	-2890.847
		Class Normal		DZ	-2302.583		Code	R-131-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.022

GPSQC1	NM	Min SVs	10	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1578 sec 241037.0		End wk 1578 sec 241042.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000010921	VCV xy	0.0000123597
		VCV xz	-0.0000035231	VCV yy	0.0000500771
		VCV yz	-0.0000041511	VCV zz	0.0000119627
GPSVEC	TP	Point ID 6827	DX 2203.008	DY	-2889.888
		Class Normal	DZ -2301.150	Code	R-131-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.022
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.5
		Horz SD		Vert SD	
		Start wk 1578 sec 241051.0		End wk 1578 sec 241056.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000109019	VCV xy	0.0000122177
		VCV xz	-0.0000036308	VCV yy	0.0000497362
		VCV yz	-0.0000040078	VCV zz	0.0000121093
GPSVEC	TP	Point ID 6828	DX 2202.105	DY	-2890.055
		Class Normal	DZ -2301.849	Code	R-131-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs	15	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1578 sec 241068.0		End wk 1578 sec 241073.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000108909	VCV xy	0.0000115039
		VCV xz	-0.0000037075	VCV yy	0.0000436847
		VCV yz	-0.0000034421	VCV zz	0.0000122828
GPSVEC	TP	Point ID 6829	DX 2183.792	DY	-2880.797
		Class Normal	DZ -2300.779	Code	R-134-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1578 sec 241104.0		End wk 1578 sec 241109.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000111844	VCV xy	0.0000116685
		VCV xz	-0.0000039387	VCV yy	0.0000441718
		VCV yz	-0.0000033265	VCV zz	0.0000127213
GPSVEC	TP	Point ID 6830	DX 2183.025	DY	-2879.788
		Class Normal	DZ -2299.945	Code	R-134-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs	16	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1578 sec 241117.0		End wk 1578 sec 241122.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000111556	VCV xy	0.0000116186
		VCV xz	-0.0000039573	VCV yy	0.0000439339
		VCV yz	-0.0000032962	VCV zz	0.0000126932
GPSVEC	TP	Point ID 6831	DX 2182.578	DY	-2880.649
		Class Normal	DZ -2301.264	Code	R-134-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.021
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1578 sec 241129.0		End wk 1578 sec 241134.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000112124	VCV xy	0.0000116669
		VCV xz	-0.0000039959	VCV yy	0.0000440431
		VCV yz	-0.0000032884	VCV zz	0.0000127448
GPSVEC	TP	Point ID 6832	DX 2160.490	DY	-2874.091
		Class Normal	DZ -2304.903	Code	DS-30/R-136-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.021
GPSQC1	NM	Min SVs	16	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1578 sec 241179.0		End wk 1578 sec 241184.0	

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GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998
VCV xx 0.0000117408 VCV xy 0.0000122253
VCV xz -0.0000042019 VCV yy 0.0000457192
VCV yz -0.00000332 VCV zz 0.0000131843

GPSVEEC TP Point ID 6833 DX 2158.309 DY -2877.801
Class Normal DZ -2308.829 Code DS-30/R-136-PS
Obs L1 Fixed H.pr 0.018 V.pr 0.021

GPSQC1 NM Min SVs 11 PDOP max 0.9
Relative DOPs Yes HDOP max 0.6
Total GPS pos 5 VDOP max 0.7
Monitor status Not monitored RMS 15.0
Horz SD Vert SD
Start wk 1578 sec 241198.0 End wk 1578 sec 241203.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998
VCV xx 0.0000117082 VCV xy 0.0000122057
VCV xz -0.0000041921 VCV yy 0.0000454906
VCV yz -0.0000033018 VCV zz 0.000013084

GPSVEEC SO Point ID 6834 DX 1975.907 DY -3241.922
Class Stake out DZ -2848.481 Code POSTCHK.CP-106.4
Obs L1 Fixed H.pr 0.018 V.pr 0.022

F-CODE SO Code POSTCHK.CP-106.4-6-10.MV

GPSQC1 NM Min SVs 16 PDOP max 0.9
Relative DOPs Yes HDOP max 0.5
Total GPS pos 6 VDOP max 0.7
Monitor status Not monitored RMS 16.7
Horz SD Vert SD
Start wk 1578 sec 241798.0 End wk 1578 sec 241803.0

GPSQC2 NM Ttl satellites 16 Err Scale 0.0099999998
VCV xx 0.0000160175 VCV xy 0.000014772
VCV xz -0.0000063263 VCV yy 0.0000406247
VCV yz -0.0000054508 VCV zz 0.0000155962

PT DGN SO Name 106 To the Point

GRID D SO Delta N 0.012 Delta E 0.057
Delta Elv -0.029

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 04/06/2010 Time 13:14:16

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
Class Control Hgt 1657.677 Code NEW BASE_1_7_10
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
Antenna Zephyr - Model 2
Meas To Antenna Phase Center
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1578
Init type On the fly seconds 245694.0
Init counter 1 Point ID <no text>
Survey type Real Time Plate H.Dist <null>
Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
Antenna R8 Model 2/SPS88x Internal
Meas To Bottom of antenna mount
Tape adj 0.000 Serial no <no text>
H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEEC SO Point ID 6835 DX 1975.958 DY -3241.867
Class Stake out DZ -2848.510 Code PRECHK.CP-106.4-
Obs L1 Fixed H.pr 0.018 V.pr 0.039

F-CODE SO Code PRECHK.CP-106.4-6-410.MV

GPSQC1 NM Min SVs 11 PDOP max 1.4
Relative DOPs Yes HDOP max 0.6
Total GPS pos 6 VDOP max 1.2
Monitor status Not monitored RMS
Horz SD Vert SD
Start wk 1578 sec 245779.0 End wk 1578 sec 245784.0

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GPSQC2	NM	Ttl satellites 11		Err Scale 0.0099999998
		VCV xx 0.0000417554		VCV xy 0.0000424953
		VCV xz -0.000034743		VCV yy 0.0000650982
		VCV yz -0.0000518035		VCV zz 0.0000644462
PT DGN	SO	Name 106		To the Point
GRID D	SO	Delta N -0.007	Delta E 0.034	
		Delta Elv 0.046		
GPSVEC	TP	Point ID 6836	DX 2223.540	DY -2892.780
		Class Normal	DZ -2286.121	Code EXT
		Obs L1 Fixed	H.pr 0.016	V.pr 0.029
GPSQC1	NM	Min SVs 12	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.9	
		Monitor status Not monitored	RMS 15.4	
		Horz SD	Vert SD	
		Start wk 1578 sec 246351.0	End wk 1578 sec 246358.0	
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998	
		VCV xx 0.000020263	VCV xy 0.0000187204	
		VCV xz -0.0000137856	VCV yy 0.0000369392	
		VCV yz -0.0000280902	VCV zz 0.000044066	
GPSVEC	TP	Point ID 6837	DX 2217.796	DY -2889.790
		Class Normal	DZ -2285.601	Code EXT-TN-R
		Obs L1 Fixed	H.pr 0.017	V.pr 0.030
GPSQC1	NM	Min SVs 7	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 1.0	
		Monitor status Not monitored	RMS 12.5	
		Horz SD	Vert SD	
		Start wk 1578 sec 246414.0	End wk 1578 sec 246421.0	
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998	
		VCV xx 0.000021326	VCV xy 0.0000199973	
		VCV xz -0.0000151316	VCV yy 0.0000388595	
		VCV yz -0.0000306457	VCV zz 0.0000480005	
GPSVEC	TP	Point ID 6838	DX 2216.311	DY -2889.044
		Class Normal	DZ -2285.477	Code EXT-TN-R
		Obs L1 Fixed	H.pr 0.017	V.pr 0.030
GPSQC1	NM	Min SVs 12	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.9	
		Monitor status Not monitored	RMS 12.7	
		Horz SD	Vert SD	
		Start wk 1578 sec 246429.0	End wk 1578 sec 246434.0	
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998	
		VCV xx 0.000021441	VCV xy 0.000020122	
		VCV xz -0.0000152557	VCV yy 0.0000391164	
		VCV yz -0.000030988	VCV zz 0.0000486872	
GPSVEC	TP	Point ID 6839	DX 2207.054	DY -2884.258
		Class Normal	DZ -2284.820	Code EXT-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.030
GPSQC1	NM	Min SVs 7	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 1.0	
		Monitor status Not monitored	RMS 12.2	
		Horz SD	Vert SD	
		Start wk 1578 sec 246471.0	End wk 1578 sec 246476.0	
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998	
		VCV xx 0.0000215175	VCV xy 0.0000201889	
		VCV xz -0.0000153527	VCV yy 0.0000394363	
		VCV yz -0.0000315519	VCV zz 0.0000500526	
GPSVEC	TP	Point ID 6840	DX 2197.227	DY -2879.099
		Class Normal	DZ -2283.989	Code EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr 0.028
GPSQC1	NM	Min SVs 12	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.6	
		Total GPS pos 6	VDOP max 0.9	
		Monitor status Not monitored	RMS 11.1	
		Horz SD	Vert SD	
		Start wk 1578 sec 246872.0	End wk 1578 sec 246877.0	
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998	
		VCV xx 0.0000161383	VCV xy 0.0000135274	
		VCV xz -0.0000092076	VCV yy 0.0000320854	
		VCV yz -0.0000277212	VCV zz 0.0000537288	
GPSVEC	TP	Point ID 6841	DX 2187.277	DY -2873.833
		Class Normal	DZ -2283.305	Code EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr 0.028
GPSQC1	NM	Min SVs 12	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.6	
		Total GPS pos 5	VDOP max 0.9	
		Monitor status Not monitored	RMS 13.1	
		Horz SD	Vert SD	
		Start wk 1578 sec 246907.0	End wk 1578 sec 246912.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000172222		VCV xy	0.0000146938
		VCV xz -0.0000103521		VCV yy	0.0000330044
		VCV yz -0.0000284489		VCV zz	0.0000537478
GPSVEC	TP	Point ID 6842	DX 2177.423	DY	-2868.944
		Class Normal	DZ -2282.867	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.028
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1578 sec 246946.0		End wk 1578 sec 246951.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000177179		VCV xy	0.0000151851
		VCV xz -0.0000107953		VCV yy	0.0000332421
		VCV yz -0.0000286154		VCV zz	0.0000537857
GPSVEC	TP	Point ID 6843	DX 2167.180	DY	-2864.002
		Class Normal	DZ -2282.441	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.029
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1578 sec 247000.0		End wk 1578 sec 247005.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000179167		VCV xy	0.0000153162
		VCV xz -0.0000108641		VCV yy	0.0000332603
		VCV yz -0.000028898		VCV zz	0.0000555263
GPSVEC	TP	Point ID 6844	DX 2157.453	DY	-2858.710
		Class Normal	DZ -2281.583	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.028
GPSQC1	NM	Min SVs 12		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1578 sec 247045.0		End wk 1578 sec 247050.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000177917		VCV xy	0.0000151238
		VCV xz -0.0000106228		VCV yy	0.0000327402
		VCV yz -0.0000281431		VCV zz	0.0000541778
GPSVEC	TP	Point ID 6845	DX 2147.442	DY	-2853.534
		Class Normal	DZ -2281.069	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.028
GPSQC1	NM	Min SVs 7		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	12.2
		Horz SD		Vert SD	
		Start wk 1578 sec 247155.0		End wk 1578 sec 247160.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000175542		VCV xy	0.0000146982
		VCV xz -0.0000100473		VCV yy	0.0000322067
		VCV yz -0.0000278422		VCV zz	0.0000562341
NOTE	TS	Time Date 04/06/2010 Time 13:50:28			
GPSVEC	TP	Point ID 6846	DX 2137.375	DY	-2848.464
		Class Normal	DZ -2280.129	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.019	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1578 sec 247838.0		End wk 1578 sec 247843.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000156619		VCV xy	0.0000121029
		VCV xz -0.0000066466		VCV yy	0.0000278389
		VCV yz -0.000021767		VCV zz	0.0000537163
GPSVEC	TP	Point ID 6847	DX 2127.457	DY	-2843.419
		Class Normal	DZ -2279.553	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.026
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1578 sec 247895.0		End wk 1578 sec 247901.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000155162		VCV xy	0.000011959
		VCV xz -0.0000064739		VCV yy	0.0000273621
		VCV yz -0.0000210839		VCV zz	0.0000528675

GPSVEC	TP	Point ID 6848		DX	2117.895		DY	-2838.646
		Class Normal		DZ	-2279.077		Code	EXT-TN-R
		Obs L1 Fixed		H.pr	0.019		V.pr	0.026
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk	1578 sec 247952.0			End wk	1578 sec 247958.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000155439			VCV xy	0.0000119366	
		VCV xz	-0.0000062953			VCV yy	0.000027269	
		VCV yz	-0.0000207332			VCV zz	0.0000533726	
GPSVEC	TP	Point ID 6849		DX	2116.584		DY	-2837.974
		Class Normal		DZ	-2278.962		Code	EXT-TN-R
		Obs L1 Fixed		H.pr	0.019		V.pr	0.026
GPSQC1	NM	Min SVs	7			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 247975.0			End wk	1578 sec 247980.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.000015437			VCV xy	0.0000118374	
		VCV xz	-0.0000061663			VCV yy	0.0000270445	
		VCV yz	-0.0000204622			VCV zz	0.0000532902	
GPSVEC	TP	Point ID 6850		DX	2112.076		DY	-2835.783
		Class Normal		DZ	-2278.628		Code	EXT-TN-R
		Obs L1 Fixed		H.pr	0.019		V.pr	0.025
GPSQC1	NM	Min SVs	7			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	13.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 248018.0			End wk	1578 sec 248023.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000153841			VCV xy	0.0000117673	
		VCV xz	-0.0000060289			VCV yy	0.0000268568	
		VCV yz	-0.0000200812			VCV zz	0.0000531192	
GPSVEC	TP	Point ID 6851		DX	2107.270		DY	-2833.191
		Class Normal		DZ	-2278.453		Code	EXT-TN-R
		Obs L1 Fixed		H.pr	0.019		V.pr	0.025
GPSQC1	NM	Min SVs	7			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	0.8	
		Monitor status	Not monitored			RMS	13.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 248049.0			End wk	1578 sec 248064.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000146608			VCV xy	0.0000111834	
		VCV xz	-0.000005604			VCV yy	0.0000254462	
		VCV yz	-0.0000187888			VCV zz	0.0000509151	
GPSVEC	TP	Point ID 6852		DX	2107.468		DY	-2833.303
		Class Normal		DZ	-2278.469		Code	EXT-PS
		Obs L1 Fixed		H.pr	0.020		V.pr	0.025
GPSQC1	NM	Min SVs	7			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	0.8	
		Monitor status	Not monitored			RMS	13.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 248088.0			End wk	1578 sec 248096.0	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.0099999998	
		VCV xx	0.0000147906			VCV xy	0.0000112512	
		VCV xz	-0.0000053746			VCV yy	0.0000257035	
		VCV yz	-0.0000189005			VCV zz	0.0000531588	
GPSVEC	TP	Point ID 6853		DX	2097.654		DY	-2828.171
		Class Normal		DZ	-2277.896		Code	EXT-TN
		Obs L1 Fixed		H.pr	0.020		V.pr	0.025
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 248136.0			End wk	1578 sec 248141.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000150718			VCV xy	0.0000114492	
		VCV xz	-0.0000054395			VCV yy	0.0000260596	
		VCV yz	-0.0000188143			VCV zz	0.000053452	
GPSVEC	TP	Point ID 6854		DX	2087.625		DY	-2823.136
		Class Normal		DZ	-2277.398		Code	EXT-PS
		Obs L1 Fixed		H.pr	0.020		V.pr	0.025

GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	8.9
		Horz SD		Vert SD	
		Start wk 1578 sec 248183.0		End wk 1578 sec 248188.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000151472	VCV xy	0.0000115076
		VCV xz	-0.0000055622	VCV yy	0.000026141
		VCV yz	-0.0000185494	VCV zz	0.0000522379
GPSVEC	TP	Point ID 6855	DX 2077.683	DY	-2818.028
		Class Normal	DZ -2276.568	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.020	V.pr	0.025
GPSQC1	NM	Min SVs	7	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	9.5
		Horz SD		Vert SD	
		Start wk 1578 sec 248240.0		End wk 1578 sec 248250.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000149126	VCV xy	0.0000112845
		VCV xz	-0.0000050763	VCV yy	0.0000255777
		VCV yz	-0.0000177601	VCV zz	0.0000531544
GPSVEC	TP	Point ID 6856	DX 2067.653	DY	-2812.823
		Class Normal	DZ -2275.914	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.025
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	
		Horz SD		Vert SD	
		Start wk 1578 sec 248290.0		End wk 1578 sec 248295.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000150769	VCV xy	0.000011397
		VCV xz	-0.0000050002	VCV yy	0.000025779
		VCV yz	-0.0000175698	VCV zz	0.0000538567
GPSVEC	TP	Point ID 6857	DX 2057.812	DY	-2807.670
		Class Normal	DZ -2275.188	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs	7	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	
		Horz SD		Vert SD	
		Start wk 1578 sec 248336.0		End wk 1578 sec 248345.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099999998
		VCV xx	0.0000147365	VCV xy	0.0000111482
		VCV xz	-0.0000049246	VCV yy	0.0000252414
		VCV yz	-0.0000169255	VCV zz	0.0000518473
GPSVEC	TP	Point ID 6858	DX 2053.060	DY	-2805.156
		Class Normal	DZ -2274.833	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.8
		Horz SD		Vert SD	
		Start wk 1578 sec 248363.0		End wk 1578 sec 248368.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000148112	VCV xy	0.0000112085
		VCV xz	-0.0000050131	VCV yy	0.0000252969
		VCV yz	-0.0000167936	VCV zz	0.0000513088
GPSVEC	TP	Point ID 6859	DX 2047.795	DY	-2802.377
		Class Normal	DZ -2274.508	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1578 sec 248410.0		End wk 1578 sec 248428.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000139019	VCV xy	0.0000105164
		VCV xz	-0.0000046469	VCV yy	0.0000236435
		VCV yz	-0.0000153449	VCV zz	0.0000477948
GPSVEC	TP	Point ID 6860	DX 2028.575	DY	-2792.880
		Class Normal	DZ -2273.446	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs	7	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1578 sec 248508.0		End wk 1578 sec 248523.0	

GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998
		VCV xx 0.000014357		VCV xy	0.0000108614
		VCV xz -0.0000044572		VCV yy	0.0000243567
		VCV yz -0.0000151048		VCV zz	0.0000502829
GPSVEC	TP	Point ID 6861	DX 2027.639	DY	-2792.386
		Class Normal	DZ -2273.323	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	
		Horz SD		Vert SD	
		Start wk 1578 sec 248564.0		End wk 1578 sec 248572.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000014624		VCV xy	0.0000110705
		VCV xz -0.0000043877		VCV yy	0.0000247481
		VCV yz -0.0000149412		VCV zz	0.0000514549
GPSVEC	TP	Point ID 6862	DX 2026.894	DY	-2791.954
		Class Normal	DZ -2273.217	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1578 sec 248602.0		End wk 1578 sec 248613.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000144662		VCV xy	0.0000109662
		VCV xz -0.0000044255		VCV yy	0.000024475
		VCV yz -0.0000145558		VCV zz	0.0000500444
GPSVEC	TP	Point ID 6863	DX 2018.588	DY	-2787.896
		Class Normal	DZ -2272.955	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	11.5
		Horz SD		Vert SD	
		Start wk 1578 sec 248642.0		End wk 1578 sec 248651.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000145486		VCV xy	0.0000110424
		VCV xz -0.0000044224		VCV yy	0.0000246223
		VCV yz -0.0000143855		VCV zz	0.0000501232
GPSVEC	TP	Point ID 6864	DX 2017.057	DY	-2787.129
		Class Normal	DZ -2272.886	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs 7		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	
		Horz SD		Vert SD	
		Start wk 1578 sec 248662.0		End wk 1578 sec 248671.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000144003		VCV xy	0.0000109366
		VCV xz -0.0000043088		VCV yy	0.0000243637
		VCV yz -0.0000140683		VCV zz	0.0000497504
GPSVEC	TP	Point ID 6865	DX 2007.608	DY	-2782.272
		Class Normal	DZ -2272.375	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs 7		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	10.6
		Horz SD		Vert SD	
		Start wk 1578 sec 248711.0		End wk 1578 sec 248718.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000014768		VCV xy	0.000011235
		VCV xz -0.0000042664		VCV yy	0.0000249866
		VCV yz -0.0000140147		VCV zz	0.0000513226
GPSVEC	TP	Point ID 6866	DX 1997.969	DY	-2777.188
		Class Normal	DZ -2271.555	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024
GPSQC1	NM	Min SVs 7		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	
		Horz SD		Vert SD	
		Start wk 1578 sec 248779.0		End wk 1578 sec 248785.0	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998
		VCV xx 0.0000146634		VCV xy	0.0000111882
		VCV xz -0.0000042897		VCV yy	0.000024859
		VCV yz -0.0000135497		VCV zz	0.0000501735

GPSVEC	TP	Point ID 6867	DX	1988.395	DY	-2772.246
		Class Normal	DZ	-2270.605	Code	R-185-EXT
		Obs L1 Fixed	H.pr	0.020	V.pr	0.023
GPSQC1	NM	Min SVs 8		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	10.9	
		Horz SD		Vert SD		
		Start wk 1578 sec 248905.0		End wk 1578 sec 248911.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000151791		VCV xy	0.0000117696	
		VCV xz -0.0000045949		VCV yy	0.000024673	
		VCV yz -0.0000105055		VCV zz	0.0000452161	
NOTE	NM	Modified 2:11:10 PM 4/6/2010				
NOTE	NM	Old values R-?-EXT				
GPSVEC	TP	Point ID 6868	DX	1987.199	DY	-2771.635
		Class Normal	DZ	-2270.554	Code	R-185-EXT
		Obs L1 Fixed	H.pr	0.020	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS		
		Horz SD		Vert SD		
		Start wk 1578 sec 248929.0		End wk 1578 sec 248941.0		
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0099999998	
		VCV xx 0.000014609		VCV xy	0.0000113511	
		VCV xz -0.0000043954		VCV yy	0.0000238121	
		VCV yz -0.0000099298		VCV zz	0.0000434228	
NOTE	NM	Modified 2:11:20 PM 4/6/2010				
NOTE	NM	Old values R-?-EXT				
GPSVEC	TP	Point ID 6869	DX	1986.768	DY	-2772.396
		Class Normal	DZ	-2271.856	Code	R-185-TOP
		Obs L1 Fixed	H.pr	0.020	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.0	
		Horz SD		Vert SD		
		Start wk 1578 sec 248979.0		End wk 1578 sec 248988.0		
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0099999998	
		VCV xx 0.0000148393		VCV xy	0.0000115773	
		VCV xz -0.0000043526		VCV yy	0.0000242054	
		VCV yz -0.0000096156		VCV zz	0.0000441033	
NOTE	NM	Modified 2:11:29 PM 4/6/2010				
NOTE	NM	Old values R-?-TOP				
GPSVEC	TP	Point ID 6870	DX	1988.293	DY	-2772.864
		Class Normal	DZ	-2271.546	Code	R-185-TOP
		Obs L1 Fixed	H.pr	0.020	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	1.0	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS		
		Horz SD		Vert SD		
		Start wk 1578 sec 249004.0		End wk 1578 sec 249013.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.0000147506		VCV xy	0.0000115299	
		VCV xz -0.0000043284		VCV yy	0.0000240918	
		VCV yz -0.0000093952		VCV zz	0.0000436402	
NOTE	NM	Modified 2:11:48 PM 4/6/2010				
NOTE	NM	Old values R-?-TOP				
GPSVEC	TP	Point ID 6871	DX	1987.256	DY	-2772.933
		Class Normal	DZ	-2272.645	Code	R-185-PS
		Obs L1 Fixed	H.pr	0.020	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	0.9	
		Relative DOPs Yes		HDOP max	0.6	
		Total GPS pos 5		VDOP max	0.7	
		Monitor status Not monitored		RMS		
		Horz SD		Vert SD		
		Start wk 1578 sec 249035.0		End wk 1578 sec 249041.0		
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998	
		VCV xx 0.000014404		VCV xy	0.0000112694	
		VCV xz -0.0000043278		VCV yy	0.0000235383	
		VCV yz -0.0000091275		VCV zz	0.0000420882	
NOTE	NM	Modified 2:11:39 PM 4/6/2010				
NOTE	NM	Old values R-?-PS				
GPSVEC	TP	Point ID 6872	DX	1978.773	DY	-2767.323
		Class Normal	DZ	-2270.065	Code	EXT-TN-R
		Obs L1 Fixed	H.pr	0.020	V.pr	0.022

GPSQC1	NM	Min SVs	8	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1578 sec	249179.0	End wk 1578 sec	249189.0
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0099999998
		VCV xx	0.0000151646	VCV xy	0.0000120271
		VCV xz	-0.0000047805	VCV yy	0.0000254754
		VCV yz	-0.0000094445	VCV zz	0.0000435219
GPSVEC	TP	Point ID 6873		DY	-2766.418
		Class Normal		Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.020	V.pr	0.022
GPSQC1	NM	Min SVs	8	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1578 sec	249215.0	End wk 1578 sec	249222.0
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0099999998
		VCV xx	0.0000150695	VCV xy	0.0000119928
		VCV xz	-0.0000047302	VCV yy	0.0000254306
		VCV yz	-0.0000091459	VCV zz	0.0000430818
GPSVEC	TP	Point ID 6874		DY	-2761.687
		Class Normal		Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.022
GPSQC1	NM	Min SVs	8	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1578 sec	249255.0	End wk 1578 sec	249261.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000153683	VCV xy	0.0000122793
		VCV xz	-0.0000047624	VCV yy	0.0000259167
		VCV yz	-0.0000089546	VCV zz	0.0000438075
GPSVEC	TP	Point ID 6875		DY	-2756.750
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.020	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1578 sec	249326.0	End wk 1578 sec	249331.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000155898	VCV xy	0.000012456
		VCV xz	-0.0000053847	VCV yy	0.0000263435
		VCV yz	-0.0000093396	VCV zz	0.000042465
GPSVEC	TP	Point ID 6876		DY	-2751.510
		Class Normal		Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.023
GPSQC1	NM	Min SVs	8	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	7.9
		Horz SD		Vert SD	
		Start wk 1578 sec	249396.0	End wk 1578 sec	249401.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000015819	VCV xy	0.0000127334
		VCV xz	-0.0000053705	VCV yy	0.0000268419
		VCV yz	-0.0000088493	VCV zz	0.0000428227
GPSVEC	TP	Point ID 6877		DY	-2746.661
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.020	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1578 sec	249436.0	End wk 1578 sec	249441.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000015893	VCV xy	0.0000128215
		VCV xz	-0.0000055038	VCV yy	0.0000270162
		VCV yz	-0.0000087688	VCV zz	0.000042493
GPSVEC	TP	Point ID 6878		DY	-2743.328
		Class Normal		Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.020	V.pr	0.023
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1578 sec	249470.0	End wk 1578 sec	249475.0

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000159257		VCV xy	0.0000128764
		VCV xz -0.0000055816		VCV yy	0.0000271216
		VCV yz -0.000008652		VCV zz	0.0000421993
GPSVEC	TP	Point ID 6879	DX 1926.594	DY	-2740.927
		Class Normal	DZ -2266.920	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.020	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1578 sec 249499.0		End wk 1578 sec 249509.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000153894		VCV xy	0.0000124605
		VCV xz -0.000005478		VCV yy	0.0000262202
		VCV yz -0.0000083018		VCV zz	0.0000403961
GPSVEC	TP	Point ID 6880	DX 1927.672	DY	-2741.464
		Class Normal	DZ -2266.921	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1578 sec 249530.0		End wk 1578 sec 249535.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000155469		VCV xy	0.0000126298
		VCV xz -0.0000054953		VCV yy	0.0000265617
		VCV yz -0.0000081471		VCV zz	0.0000407201
GPSVEC	TP	Point ID 6881	DX 1918.127	DY	-2736.371
		Class Normal	DZ -2266.524	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.020	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1578 sec 249577.0		End wk 1578 sec 249583.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000156982		VCV xy	0.000012817
		VCV xz -0.0000055194		VCV yy	0.0000269088
		VCV yz -0.0000078657		VCV zz	0.0000408563
GPSVEC	TP	Point ID 6882	DX 1907.743	DY	-2731.111
		Class Normal	DZ -2265.801	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1578 sec 249621.0		End wk 1578 sec 249627.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000158668		VCV xy	0.0000129893
		VCV xz -0.0000056931		VCV yy	0.0000272834
		VCV yz -0.0000078306		VCV zz	0.0000407722
NOTE	TS	Time Date 04/06/2010 Time 14:21:18			
GPSVEC	TP	Point ID 6883	DX 1898.002	DY	-2726.299
		Class Normal	DZ -2265.229	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.020	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1578 sec 249688.0		End wk 1578 sec 249693.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000016147		VCV xy	0.0000132864
		VCV xz -0.0000058948		VCV yy	0.0000278921
		VCV yz -0.0000076903		VCV zz	0.0000408466
GPSVEC	TP	Point ID 6884	DX 1887.837	DY	-2720.960
		Class Normal	DZ -2264.468	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	14.1
		Horz SD		Vert SD	
		Start wk 1578 sec 249754.0		End wk 1578 sec 249760.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000016286		VCV xy	0.000013468
		VCV xz -0.0000060543		VCV yy	0.0000282623
		VCV yz -0.0000075076		VCV zz	0.0000405546



GPSVEC	TP	Point ID 6885		DX	1878.164		DY	-2715.925
		Class Normal		DZ	-2263.785		Code	EXT-TN
		Obs L1 Fixed		H.pr	0.020		V.pr	0.022
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.2	
		Horz SD				Vert SD		
		Start wk	1578 sec 249806.0			End wk	1578 sec 249811.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000163939			VCV xy	0.0000136059	
		VCV xz	-0.0000061908			VCV yy	0.0000285513	
		VCV yz	-0.0000073925			VCV zz	0.0000403191	
GPSVEC	TP	Point ID 6886		DX	1867.998		DY	-2710.538
		Class Normal		DZ	-2263.183		Code	EXT-PS
		Obs L1 Fixed		H.pr	0.020		V.pr	0.022
GPSQC1	NM	Min SVs	8			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.7	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS		
		Horz SD				Vert SD		
		Start wk	1578 sec 249855.0			End wk	1578 sec 249862.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000164094			VCV xy	0.0000137235	
		VCV xz	-0.000006091			VCV yy	0.0000287748	
		VCV yz	-0.0000069203			VCV zz	0.0000401625	
GPSVEC	TP	Point ID 6887		DX	1858.286		DY	-2705.665
		Class Normal		DZ	-2262.477		Code	EXT-TN
		Obs L1 Fixed		H.pr	0.021		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.7	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 249896.0			End wk	1578 sec 249901.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000166083			VCV xy	0.0000139256	
		VCV xz	-0.000006247			VCV yy	0.0000291901	
		VCV yz	-0.0000069056			VCV zz	0.0000402497	
GPSVEC	TP	Point ID 6888		DX	1848.018		DY	-2700.400
		Class Normal		DZ	-2261.706		Code	EXT-PS
		Obs L1 Fixed		H.pr	0.021		V.pr	0.023
GPSQC1	NM	Min SVs	7			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	12.6	
		Horz SD				Vert SD		
		Start wk	1578 sec 250014.0			End wk	1578 sec 250020.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000172866			VCV xy	0.0000143931	
		VCV xz	-0.000007438			VCV yy	0.0000298583	
		VCV yz	-0.0000064831			VCV zz	0.0000394332	
GPSVEC	TP	Point ID 6889		DX	1838.379		DY	-2695.499
		Class Normal		DZ	-2261.106		Code	EXT-TN
		Obs L1 Fixed		H.pr	0.021		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.7	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 250065.0			End wk	1578 sec 250070.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000180689			VCV xy	0.0000148071	
		VCV xz	-0.000008936			VCV yy	0.0000302971	
		VCV yz	-0.000006715			VCV zz	0.0000410002	
GPSVEC	TP	Point ID 6890		DX	1827.963		DY	-2690.129
		Class Normal		DZ	-2260.593		Code	EXT-PS
		Obs L1 Fixed		H.pr	0.021		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.7	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.7	
		Horz SD				Vert SD		
		Start wk	1578 sec 250132.0			End wk	1578 sec 250137.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000184351			VCV xy	0.00001512	
		VCV xz	-0.0000097657			VCV yy	0.0000307334	
		VCV yz	-0.0000070877			VCV zz	0.0000430653	
GPSVEC	TP	Point ID 6891		DX	1818.457		DY	-2685.222
		Class Normal		DZ	-2260.175		Code	EXT-TN
		Obs L1 Fixed		H.pr	0.019		V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1578 sec 250188.0		End wk 1578 sec 250194.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000180648	VCV xy	0.0000154173
		VCV xz	-0.0000069564	VCV yy	0.0000315655
		VCV yz	-0.0000064646	VCV zz	0.0000314615
GPSVEC	TP	Point ID 6892	DX 1807.869	DY	-2680.065
		Class Normal	DZ -2259.656	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1578 sec 250245.0		End wk 1578 sec 250250.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000179865	VCV xy	0.0000155793
		VCV xz	-0.0000061763	VCV yy	0.0000320212
		VCV yz	-0.0000062913	VCV zz	0.0000278186
GPSVEC	TP	Point ID 6893	DX 1798.268	DY	-2675.238
		Class Normal	DZ -2259.115	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs	8	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1578 sec 250300.0		End wk 1578 sec 250305.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000182389	VCV xy	0.000015838
		VCV xz	-0.0000066234	VCV yy	0.0000325238
		VCV yz	-0.0000063175	VCV zz	0.0000290691
GPSVEC	TP	Point ID 6894	DX 1788.098	DY	-2669.929
		Class Normal	DZ -2258.107	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs	8	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1578 sec 250348.0		End wk 1578 sec 250353.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000182611	VCV xy	0.0000159424
		VCV xz	-0.0000066854	VCV yy	0.0000327466
		VCV yz	-0.0000062892	VCV zz	0.0000287723
GPSVEC	TP	Point ID 6895	DX 1778.559	DY	-2664.821
		Class Normal	DZ -2257.381	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1578 sec 250421.0		End wk 1578 sec 250426.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000183303	VCV xy	0.0000161314
		VCV xz	-0.0000066974	VCV yy	0.0000331626
		VCV yz	-0.0000063447	VCV zz	0.0000278328
GPSVEC	TP	Point ID 6896	DX 1777.080	DY	-2663.860
		Class Normal	DZ -2257.160	Code	EXT
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1578 sec 250455.0		End wk 1578 sec 250460.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000183251	VCV xy	0.0000162158
		VCV xz	-0.0000066237	VCV yy	0.0000333381
		VCV yz	-0.0000062897	VCV zz	0.0000272836
GPSVEC	TP	Point ID 6897	DX 1770.280	DY	-2659.308
		Class Normal	DZ -2255.298	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.022
GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1578 sec 250508.0		End wk 1578 sec 250513.0	

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000190018		VCV xy	0.0000172038
		VCV xz -0.0000066218		VCV yy	0.0000345123
		VCV yz -0.0000063684		VCV zz	0.0000262688
GPSVEC	TP	Point ID 6898	DX 1769.401	DY	-2658.602
		Class Normal	DZ -2254.929	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.019	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	19.6
		Horz SD		Vert SD	
		Start wk 1578 sec 250902.0		End wk 1578 sec 250907.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000239171		VCV xy	0.000023577
		VCV xz -0.0000079771		VCV yy	0.0000435093
		VCV yz -0.0000087723		VCV zz	0.000023445
GPSVEC	TP	Point ID 6899	DX 1766.321	DY	-2656.237
		Class Normal	DZ -2253.799	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.019	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	24.8
		Horz SD		Vert SD	
		Start wk 1578 sec 250935.0		End wk 1578 sec 250941.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000240807		VCV xy	0.0000239343
		VCV xz -0.0000079208		VCV yy	0.0000441138
		VCV yz -0.0000087152		VCV zz	0.0000221321
GPSVEC	TP	Point ID 6900	DX 1754.709	DY	-2648.139
		Class Normal	DZ -2250.282	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.025
GPSQC1	NM	Min SVs 7		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	22.6
		Horz SD		Vert SD	
		Start wk 1578 sec 250996.0		End wk 1578 sec 251001.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000242009		VCV xy	0.0000242622
		VCV xz -0.0000078982		VCV yy	0.0000448098
		VCV yz -0.0000087761		VCV zz	0.000021727
GPSVEC	TP	Point ID 6901	DX 1750.193	DY	-2644.969
		Class Normal	DZ -2248.796	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.019	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	22.7
		Horz SD		Vert SD	
		Start wk 1578 sec 251033.0		End wk 1578 sec 251038.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000240554		VCV xy	0.0000241686
		VCV xz -0.0000078774		VCV yy	0.0000447435
		VCV yz -0.0000088392		VCV zz	0.0000213622
GPSVEC	TP	Point ID 6902	DX 1736.999	DY	-2635.517
		Class Normal	DZ -2244.804	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.019	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	14.7
		Horz SD		Vert SD	
		Start wk 1578 sec 251116.0		End wk 1578 sec 251122.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000024111		VCV xy	0.0000244606
		VCV xz -0.0000078443		VCV yy	0.0000454789
		VCV yz -0.0000089844		VCV zz	0.0000207317
GPSVEC	TP	Point ID 6903	DX 1732.436	DY	-2632.322
		Class Normal	DZ -2243.392	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.019	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1578 sec 251169.0		End wk 1578 sec 251174.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000241695		VCV xy	0.0000247012
		VCV xz -0.0000078013		VCV yy	0.0000460187
		VCV yz -0.000009049		VCV zz	0.0000203259
NOTE	NM	Modified 2:46:10 PM 4/6/2010			

NOTE NM Old values EXT-PTN

GPSVEC TP Point ID 6904 DX 1719.129 DY -2623.151  
Class Normal DZ -2239.457 Code EXT-PS  
Obs L1 Fixed H.pr 0.019 V.pr 0.026

GPSQC1 NM Min SVs 11 PDOP max 1.0  
Relative DOPs Yes HDOP max 0.6  
Total GPS pos 5 VDOP max 0.8  
Monitor status Not monitored RMS 14.3  
Horz SD Vert SD  
Start wk 1578 sec 251274.0 End wk 1578 sec 251279.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
VCV xx 0.0000252741 VCV xy 0.0000264568  
VCV xz -0.0000078328 VCV yy 0.0000492235  
VCV yz -0.0000093122 VCV zz 0.0000199374

GPSVEC TP Point ID 6905 DX 1714.632 DY -2620.023  
Class Normal DZ -2238.120 Code EXT-TN  
Obs L1 Fixed H.pr 0.019 V.pr 0.025

GPSQC1 NM Min SVs 11 PDOP max 1.0  
Relative DOPs Yes HDOP max 0.6  
Total GPS pos 6 VDOP max 0.8  
Monitor status Not monitored RMS 22.2  
Horz SD Vert SD  
Start wk 1578 sec 251322.0 End wk 1578 sec 251327.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
VCV xx 0.0000247245 VCV xy 0.0000259937  
VCV xz -0.00000766 VCV yy 0.0000484144  
VCV yz -0.0000092301 VCV zz 0.000019177

GPSVEC TP Point ID 6906 DX 1701.186 DY -2610.685  
Class Normal DZ -2234.066 Code EXT-PS  
Obs L1 Fixed H.pr 0.019 V.pr 0.026

GPSQC1 NM Min SVs 7 PDOP max 1.0  
Relative DOPs Yes HDOP max 0.6  
Total GPS pos 6 VDOP max 0.8  
Monitor status Not monitored RMS 26.2  
Horz SD Vert SD  
Start wk 1578 sec 251389.0 End wk 1578 sec 251394.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
VCV xx 0.000025003 VCV xy 0.0000264217  
VCV xz -0.0000077721 VCV yy 0.0000494777  
VCV yz -0.0000095222 VCV zz 0.000019085

GPSVEC TP Point ID 6907 DX 1700.142 DY -2609.993  
Class Normal DZ -2233.805 Code EXT-TN  
Obs L1 Fixed H.pr 0.017 V.pr 0.024

GPSQC1 NM Min SVs 7 PDOP max 0.9  
Relative DOPs Yes HDOP max 0.6  
Total GPS pos 6 VDOP max 0.8  
Monitor status Not monitored RMS 17.0  
Horz SD Vert SD  
Start wk 1578 sec 251444.0 End wk 1578 sec 251450.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
VCV xx 0.000018832 VCV xy 0.0000211316  
VCV xz -0.0000072575 VCV yy 0.000044648  
VCV yz -0.0000078373 VCV zz 0.0000154061

NOTE TS Time Date 04/06/2010 Time 14:51:23

GPSVEC TP Point ID 6908 DX 1683.535 DY -2598.174  
Class Normal DZ -2228.546 Code EXT-PS  
Obs L1 Fixed H.pr 0.018 V.pr 0.025

GPSQC1 NM Min SVs 11 PDOP max 1.0  
Relative DOPs Yes HDOP max 0.6  
Total GPS pos 6 VDOP max 0.8  
Monitor status Not monitored RMS 29.7  
Horz SD Vert SD  
Start wk 1578 sec 251491.0 End wk 1578 sec 251498.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
VCV xx 0.000022292 VCV xy 0.0000243649  
VCV xz -0.0000073851 VCV yy 0.0000476958  
VCV yz -0.0000086833 VCV zz 0.0000162177

GPSVEC TP Point ID 6909 DX 1681.469 DY -2596.658  
Class Normal DZ -2227.826 Code EXT-TN  
Obs L1 Fixed H.pr 0.018 V.pr 0.025

GPSQC1 NM Min SVs 7 PDOP max 1.0  
Relative DOPs Yes HDOP max 0.6  
Total GPS pos 5 VDOP max 0.8  
Monitor status Not monitored RMS 18.2  
Horz SD Vert SD  
Start wk 1578 sec 251522.0 End wk 1578 sec 251530.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998  
VCV xx 0.0000228361 VCV xy 0.0000247445  
VCV xz -0.0000073644 VCV yy 0.0000476568  
VCV yz -0.0000090035 VCV zz 0.0000166335

GPSVEC TP Point ID 6910 DX 1665.894 DY -2585.432  
Class Normal DZ -2222.794 Code EXT-PS  
Obs L1 Fixed H.pr 0.017 V.pr 0.024

GPSQC1	NM	Min SVs	7	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	
		Horz SD		Vert SD	
		Start wk 1578	sec 251565.0	End wk 1578	sec 251609.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000206773	VCV xy	0.0000225195
		VCV xz	-0.0000063946	VCV yy	0.0000429757
		VCV yz	-0.0000080636	VCV zz	0.0000148427
GPSVEC	TP	Point ID 6911	DX 1662.702	DY	-2583.338
		Class Normal	DZ -2222.046	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	7	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	33.2
		Horz SD		Vert SD	
		Start wk 1578	sec 251625.0	End wk 1578	sec 251644.0
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099999998
		VCV xx	0.0000204096	VCV xy	0.0000220839
		VCV xz	-0.0000063853	VCV yy	0.0000421428
		VCV yz	-0.0000081929	VCV zz	0.0000147154
GPSVEC	TP	Point ID 6912	DX 1647.538	DY	-2573.400
		Class Normal	DZ -2218.443	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs	7	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	43.4
		Horz SD		Vert SD	
		Start wk 1578	sec 251665.0	End wk 1578	sec 251713.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000189544	VCV xy	0.0000207215
		VCV xz	-0.0000058182	VCV yy	0.0000396137
		VCV yz	-0.0000075521	VCV zz	0.0000134278
GPSVEC	TP	Point ID 6913	DX 1641.903	DY	-2570.340
		Class Normal	DZ -2217.731	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.017	V.pr	0.024
GPSQC1	NM	Min SVs	7	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	
		Horz SD		Vert SD	
		Start wk 1578	sec 251743.0	End wk 1578	sec 251766.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000222059	VCV xy	0.0000243491
		VCV xz	-0.0000068183	VCV yy	0.0000464394
		VCV yz	-0.0000090754	VCV zz	0.0000153737
GPSVEC	TP	Point ID 6914	DX 1628.021	DY	-2563.055
		Class Normal	DZ -2216.638	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.025
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1578	sec 251789.0	End wk 1578	sec 251800.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000226454	VCV xy	0.0000247814
		VCV xz	-0.0000070287	VCV yy	0.0000473012
		VCV yz	-0.0000094709	VCV zz	0.0000156352
GPSVEC	TP	Point ID 6915	DX 1620.761	DY	-2559.491
		Class Normal	DZ -2216.434	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.025
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1578	sec 251823.0	End wk 1578	sec 251831.0
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000226777	VCV xy	0.0000246767
		VCV xz	-0.0000071518	VCV yy	0.0000473283
		VCV yz	-0.0000097214	VCV zz	0.0000158187
GPSVEC	TP	Point ID 6916	DX 1607.466	DY	-2554.060
		Class Normal	DZ -2217.421	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.025
GPSQC1	NM	Min SVs	11	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.8
		Horz SD		Vert SD	
		Start wk 1578	sec 251862.0	End wk 1578	sec 251867.0

GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000231766		VCV xy	0.0000251694
		VCV xz -0.0000073752		VCV yy	0.0000484653
		VCV yz -0.0000101205		VCV zz	0.0000162134
GPSVEC	TP	Point ID 6917	DX 1600.713	DY	-2551.638
		Class Normal	DZ -2218.213	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.025
GPSQC1	NM	Min SVs 7		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	18.4
		Horz SD		Vert SD	
		Start wk 1578 sec 251887.0		End wk 1578 sec 251893.0	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998
		VCV xx 0.000023344		VCV xy	0.0000253612
		VCV xz -0.0000074429		VCV yy	0.0000490275
		VCV yz -0.0000102608		VCV zz	0.0000163733
GPSVEC	TP	Point ID 6918	DX 1588.459	DY	-2548.403
		Class Normal	DZ -2221.136	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1578 sec 251919.0		End wk 1578 sec 251924.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000232604		VCV xy	0.0000252227
		VCV xz -0.0000074791		VCV yy	0.0000488685
		VCV yz -0.0000104017		VCV zz	0.0000163212
GPSVEC	TP	Point ID 6919	DX 1583.085	DY	-2547.762
		Class Normal	DZ -2223.478	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	22.7
		Horz SD		Vert SD	
		Start wk 1578 sec 251937.0		End wk 1578 sec 251942.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.000023127		VCV xy	0.0000250332
		VCV xz -0.0000074747		VCV yy	0.0000486283
		VCV yz -0.0000104395		VCV zz	0.0000162884
GPSVEC	TP	Point ID 6920	DX 1578.589	DY	-2547.426
		Class Normal	DZ -2225.585	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.018	V.pr	0.025
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1578 sec 251959.0		End wk 1578 sec 251964.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000226683		VCV xy	0.0000245002
		VCV xz -0.0000073653		VCV yy	0.0000477111
		VCV yz -0.0000103382		VCV zz	0.0000160075
GPSVEC	TP	Point ID 6921	DX 1563.090	DY	-2546.930
		Class Normal	DZ -2233.714	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1578 sec 251992.0		End wk 1578 sec 251997.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000164809		VCV xy	0.0000178195
		VCV xz -0.0000046462		VCV yy	0.0000408005
		VCV yz -0.0000074236		VCV zz	0.0000148632
GPSVEC	TP	Point ID 6922	DX 1558.744	DY	-2546.912
		Class Normal	DZ -2236.363	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1578 sec 252016.0		End wk 1578 sec 252022.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000187084		VCV xy	0.0000202616
		VCV xz -0.000005617		VCV yy	0.0000434452
		VCV yz -0.0000085425		VCV zz	0.000015193

GPSVEC	TP	Point ID 6923		DX	1553.978		DY	-2547.065
		Class Normal		DZ	-2239.408		Code	EXT-TN-R
		Obs L1 Fixed		H.pr	0.018		V.pr	0.026
GPSQC1	NM	Min SVs	10			PDOP max	1.0	
		Relative DOPs	Yes			HDOP max	0.6	
		Total GPS pos	5			VDOP max	0.8	
		Monitor status	Not monitored			RMS	11.8	
		Horz SD				Vert SD		
		Start wk	1578 sec 252042.0			End wk	1578 sec 252050.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000245638			VCV xy	0.0000268392	
		VCV xz	-0.0000081006			VCV yy	0.0000506081	
		VCV yz	-0.000011357			VCV zz	0.0000160075	
GPSVEC	TP	Point ID 6924		DX	1550.778		DY	-2547.136
		Class Normal		DZ	-2241.338		Code	EXT
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 252068.0			End wk	1578 sec 252073.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000172708			VCV xy	0.0000186221	
		VCV xz	-0.0000050565			VCV yy	0.0000416208	
		VCV yz	-0.0000080142			VCV zz	0.0000148479	
GPSVEC	TP	Point ID 6925		DX	1549.970		DY	-2546.923
		Class Normal		DZ	-2241.431		Code	EXT-TN-R
		Obs L1 Fixed		H.pr	0.017		V.pr	0.023
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	15.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 252085.0			End wk	1578 sec 252090.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000184682			VCV xy	0.0000199066	
		VCV xz	-0.0000056153			VCV yy	0.0000429423	
		VCV yz	-0.0000086587			VCV zz	0.0000150311	
GPSVEC	TP	Point ID 6926		DX	1546.183		DY	-2547.013
		Class Normal		DZ	-2243.603		Code	EXT-STOP
		Obs L1 Fixed		H.pr	0.017		V.pr	0.024
GPSQC1	NM	Min SVs	7			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	5			VDOP max	0.7	
		Monitor status	Not monitored			RMS	22.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 252130.0			End wk	1578 sec 252136.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000200873			VCV xy	0.000021791	
		VCV xz	-0.0000063624			VCV yy	0.0000446017	
		VCV yz	-0.0000095294			VCV zz	0.000014917	
GPSVEC	TP	Point ID 6927		DX	1554.238		DY	-2552.349
		Class Normal		DZ	-2252.427		Code	AT-IN
		Obs L1 Fixed		H.pr	0.017		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	16.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 252178.0			End wk	1578 sec 252183.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000190786			VCV xy	0.0000206654	
		VCV xz	-0.0000058372			VCV yy	0.0000442283	
		VCV yz	-0.0000091413			VCV zz	0.0000150803	
GPSVEC	TP	Point ID 6928		DX	1558.814		DY	-2558.662
		Class Normal		DZ	-2257.689		Code	AT-IN-PS
		Obs L1 Fixed		H.pr	0.017		V.pr	0.024
GPSQC1	NM	Min SVs	11			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	23.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 252208.0			End wk	1578 sec 252213.0	
GPSQC2	NM	Ttl satellites	11			Err Scale	0.0099999998	
		VCV xx	0.0000206582			VCV xy	0.0000224115	
		VCV xz	-0.0000065437			VCV yy	0.0000462757	
		VCV yz	-0.0000100097			VCV zz	0.0000153961	
GPSVEC	TP	Point ID 6929		DX	1553.636		DY	-2558.664
		Class Normal		DZ	-2260.530		Code	SCRAP-PS
		Obs L1 Fixed		H.pr	0.018		V.pr	0.027

GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1578 sec 252239.0		End wk 1578 sec 252244.0	
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000258551	VCV xy	0.0000283269
		VCV xz	-0.0000087721	VCV yy	0.0000530645
		VCV yz	-0.000012601	VCV zz	0.0000162926
GPSVEC	TP	Point ID 6930	DX 1604.817	DY	-2627.504
		Class Normal	DZ -2311.656	Code	R-174-NO CUT
		Obs L1 Fixed	H.pr 0.017	V.pr	0.023
GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1578 sec 252359.0		End wk 1578 sec 252364.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000190981	VCV xy	0.0000192784
		VCV xz	-0.0000061492	VCV yy	0.000040223
		VCV yz	-0.0000093535	VCV zz	0.0000153204
GPSVEC	TP	Point ID 6931	DX 2201.273	DY	-2917.353
		Class Normal	DZ -2330.152	Code	R-186-EXT
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1578 sec 252585.0		End wk 1578 sec 252590.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000133472	VCV xy	0.0000129038
		VCV xz	-0.0000030617	VCV yy	0.0000360814
		VCV yz	-0.0000072617	VCV zz	0.0000152551
GPSVEC	TP	Point ID 6932	DX 2204.386	DY	-2915.973
		Class Normal	DZ -2327.077	Code	R-186-EXT
		Obs L1 Fixed	H.pr 0.026	V.pr	0.037
GPSQC1	NM	Min SVs	10	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1578 sec 252602.0		End wk 1578 sec 252607.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000184211	VCV xy	0.0000170942
		VCV xz	-0.0000070852	VCV yy	0.000038918
		VCV yz	-0.000010623	VCV zz	0.0000178418
GPSVEC	TP	Point ID 6933	DX 2202.544	DY	-2915.312
		Class Normal	DZ -2327.511	Code	R-186
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1578 sec 252619.0		End wk 1578 sec 252624.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000015236	VCV xy	0.0000152115
		VCV xz	-0.0000037198	VCV yy	0.0000369054
		VCV yz	-0.0000090203	VCV zz	0.000013261
GPSVEC	TP	Point ID 6934	DX 2200.656	DY	-2916.167
		Class Normal	DZ -2329.254	Code	R-186
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs	6	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1578 sec 252632.0		End wk 1578 sec 252637.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000179391	VCV xy	0.0000180253
		VCV xz	-0.0000050783	VCV yy	0.0000397972
		VCV yz	-0.0000101944	VCV zz	0.000014116
GPSVEC	TP	Point ID 6935	DX 2208.326	DY	-2913.967
		Class Normal	DZ -2323.388	Code	AT-IN
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs	12	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1578 sec 252692.0		End wk 1578 sec 252698.0	



GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000141155		VCV xy	0.0000136469
		VCV xz -0.0000035601		VCV yy	0.0000352379
		VCV yz -0.0000079666		VCV zz	0.0000143626
GPSVEC	TP	Point ID 6936	DX 2212.659	DY	-2914.031
		Class Normal	DZ -2321.573	Code	AT-IN-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.2
		Horz SD		Vert SD	
		Start wk 1578 sec 252721.0		End wk 1578 sec 252726.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000149814		VCV xy	0.0000144607
		VCV xz -0.0000040177		VCV yy	0.0000361254
		VCV yz -0.0000083811		VCV zz	0.0000148
GPSVEC	TP	Point ID 6937	DX 2214.490	DY	-2913.818
		Class Normal	DZ -2320.366	Code	AT-IN
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.2
		Horz SD		Vert SD	
		Start wk 1578 sec 252746.0		End wk 1578 sec 252752.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.00001952		VCV xy	0.00001922
		VCV xz -0.0000062342		VCV yy	0.0000409298
		VCV yz -0.0000106682		VCV zz	0.0000158091
GPSVEC	TP	Point ID 6938	DX 2217.032	DY	-2910.045
		Class Normal	DZ -2314.870	Code	AT-IN
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	23.6
		Horz SD		Vert SD	
		Start wk 1578 sec 252769.0		End wk 1578 sec 252774.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000155841		VCV xy	0.0000149892
		VCV xz -0.0000043631		VCV yy	0.0000364998
		VCV yz -0.0000087074		VCV zz	0.0000150394
GPSVEC	TP	Point ID 6939	DX 2221.447	DY	-2902.618
		Class Normal	DZ -2306.479	Code	AT-IN
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 11		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.9
		Horz SD		Vert SD	
		Start wk 1578 sec 252791.0		End wk 1578 sec 252797.0	
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0099999998
		VCV xx 0.0000171361		VCV xy	0.0000166011
		VCV xz -0.0000051361		VCV yy	0.0000380576
		VCV yz -0.000009521		VCV zz	0.0000153707
GPSVEC	TP	Point ID 6940	DX 2222.338	DY	-2901.656
		Class Normal	DZ -2304.747	Code	AT-IN-EXT
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	22.4
		Horz SD		Vert SD	
		Start wk 1578 sec 252822.0		End wk 1578 sec 252827.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000163129		VCV xy	0.0000156486
		VCV xz -0.0000047495		VCV yy	0.0000370439
		VCV yz -0.0000091569		VCV zz	0.000015281
GPSVEC	TP	Point ID 6941	DX 2223.947	DY	-2897.608
		Class Normal	DZ -2298.998	Code	AT-IN
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1578 sec 252848.0		End wk 1578 sec 252854.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000159813		VCV xy	0.0000152891
		VCV xz -0.0000046321		VCV yy	0.0000363814
		VCV yz -0.0000090247		VCV zz	0.0000150813

GPSVEC	TP	Point ID 6942		DX	2225.739		DY	-2895.566
		Class Normal		DZ	-2289.870		Code	AT-IN
		Obs L1 Fixed		H.pr	0.016		V.pr	0.023
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	24.2	
		Horz SD				Vert SD		
		Start wk	1578 sec 252879.0			End wk	1578 sec 252884.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000181344			VCV xy	0.0000174355	
		VCV xz	-0.0000056821			VCV yy	0.0000387167	
		VCV yz	-0.0000102049			VCV zz	0.0000157684	
GPSVEC	TP	Point ID 6943		DX	2227.196		DY	-2894.762
		Class Normal		DZ	-2286.541		Code	EXT-STOP
		Obs L1 Fixed		H.pr	0.017		V.pr	0.024
GPSQC1	NM	Min SVs	7			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.7	
		Horz SD				Vert SD		
		Start wk	1578 sec 252933.0			End wk	1578 sec 252938.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000201602			VCV xy	0.0000194332	
		VCV xz	-0.0000066691			VCV yy	0.0000409355	
		VCV yz	-0.0000113829			VCV zz	0.0000164651	
GPSVEC	TP	Point ID 6944		DX	2224.528		DY	-2892.977
		Class Normal		DZ	-2285.941		Code	EXT
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024
GPSQC1	NM	Min SVs	7			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.8	
		Monitor status	Not monitored			RMS	15.8	
		Horz SD				Vert SD		
		Start wk	1578 sec 252950.0			End wk	1578 sec 252956.0	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.0099999998	
		VCV xx	0.0000202247			VCV xy	0.0000194653	
		VCV xz	-0.0000067318			VCV yy	0.0000408271	
		VCV yz	-0.0000114492			VCV zz	0.000016473	
GPSVEC	TP	Point ID 6945		DX	2218.804		DY	-2890.234
		Class Normal		DZ	-2285.713		Code	EXT-EXT
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	22.7	
		Horz SD				Vert SD		
		Start wk	1578 sec 252971.0			End wk	1578 sec 252976.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000201539			VCV xy	0.0000193684	
		VCV xz	-0.0000067604			VCV yy	0.0000403718	
		VCV yz	-0.0000114569			VCV zz	0.000016299	
GPSVEC	TP	Point ID 6946		DX	2217.442		DY	-2890.013
		Class Normal		DZ	-2286.138		Code	EXT
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 252988.0			End wk	1578 sec 252993.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000199606			VCV xy	0.0000191408	
		VCV xz	-0.0000067198			VCV yy	0.0000398365	
		VCV yz	-0.0000113884			VCV zz	0.0000161407	
GPSVEC	TP	Point ID 6947		DX	2217.192		DY	-2890.276
		Class Normal		DZ	-2286.574		Code	EXT-TOP
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024
GPSQC1	NM	Min SVs	12			PDOP max	0.9	
		Relative DOPs	Yes			HDOP max	0.5	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	20.6	
		Horz SD				Vert SD		
		Start wk	1578 sec 253010.0			End wk	1578 sec 253015.0	
GPSQC2	NM	Ttl satellites	12			Err Scale	0.0099999998	
		VCV xx	0.0000200277			VCV xy	0.0000191455	
		VCV xz	-0.0000067614			VCV yy	0.000039838	
		VCV yz	-0.00001148			VCV zz	0.0000162401	
GPSVEC	TP	Point ID 6948		DX	2214.926		DY	-2893.041
		Class Normal		DZ	-2298.006		Code	EXT-TOE
		Obs L1 Fixed		H.pr	0.016		V.pr	0.024

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1578 sec 253033.0		End wk 1578 sec 253038.0	

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000202434	VCV xy	0.0000193141
		VCV xz	-0.0000068544	VCV yy	0.0000401381
		VCV yz	-0.0000116574	VCV zz	0.0000164302

GPSVEC	TP	Point ID 6949	DX	2213.001	DY	-2896.528
		Class Normal	DZ	-2303.634	Code	EXT
		Obs L1 Fixed	H.pr	0.016	V.pr	0.022

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1578 sec 253060.0		End wk 1578 sec 253067.0	

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000171821	VCV xy	0.000016093
		VCV xz	-0.0000053754	VCV yy	0.0000364059
		VCV yz	-0.000010095	VCV zz	0.0000155058

GPSVEC	TP	Point ID 6950	DX	2213.678	DY	-2897.125
		Class Normal	DZ	-2304.002	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.022

GPSQC1	NM	Min SVs	12	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1578 sec 253077.0		End wk 1578 sec 253082.0	

GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000175916	VCV xy	0.0000164917
		VCV xz	-0.0000056125	VCV yy	0.0000366659
		VCV yz	-0.0000103425	VCV zz	0.0000155742

GPSVEC	TP	Point ID 6951	DX	2207.538	DY	-2915.649
		Class Normal	DZ	-2325.548	Code	ASB-EDGE
		Obs L1 Fixed	H.pr	0.016	V.pr	0.022

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1578 sec 253112.0		End wk 1578 sec 253117.0	

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.000017039	VCV xy	0.0000158224
		VCV xz	-0.0000053063	VCV yy	0.0000361225
		VCV yz	-0.0000101407	VCV zz	0.0000156291

GPSVEC	TP	Point ID 6952	DX	2205.497	DY	-2915.494
		Class Normal	DZ	-2326.294	Code	ASB-EDGE
		Obs L1 Fixed	H.pr	0.016	V.pr	0.023

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1578 sec 253126.0		End wk 1578 sec 253131.0	

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000185217	VCV xy	0.0000173483
		VCV xz	-0.0000060847	VCV yy	0.0000376407
		VCV yz	-0.0000109664	VCV zz	0.000016012

GPSVEC	TP	Point ID 6953	DX	2198.298	DY	-2921.093
		Class Normal	DZ	-2335.622	Code	ASB-EDGE
		Obs L1 Fixed	H.pr	0.017	V.pr	0.025

GPSQC1	NM	Min SVs	11	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	23.8
		Horz SD		Vert SD	
		Start wk 1578 sec 253194.0		End wk 1578 sec 253199.0	

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000224646	VCV xy	0.0000212493
		VCV xz	-0.0000081195	VCV yy	0.0000419019
		VCV yz	-0.0000132866	VCV zz	0.0000174375

NOTE	TS	Time Date 04/06/2010 Time 15:21:43
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GPSVEC	TP	Point ID 6954	DX	2212.196	DY	-2913.431
		Class Normal	DZ	-2321.105	Code	R-?-PS
		Obs L1 Fixed	H.pr	0.016	V.pr	0.025

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GPSQC1 NM Min SVs 11 PDOP max 0.9
          Relative DOPs Yes HDOP max 0.5
          Total GPS pos 5 VDOP max 0.8
          Monitor status Not monitored RMS 16.1
          Horz SD Vert SD
          Start wk 1578 sec 253312.0 End wk 1578 sec 253318.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0099999998
          VCV xx 0.0000227364 VCV xy 0.0000212421
          VCV xz -0.0000083929 VCV yy 0.0000415796
          VCV yz -0.0000137779 VCV zz 0.0000178434

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 04/07/2010 Time 06:24:46

NOTE TS Time Date 04/10/2010 Time 06:31:23

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 60000 Lat 36°03'20.28840"N Lng 115°01'24.44658"W
          Class Control Hgt 1657.677 Code NEW BASE_1_7_10
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver SPS851 Serial no <no text>
          Antenna Zephyr - Model 2
          Meas To Antenna Phase Center
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.000

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measurement True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1578
          Init type On the fly seconds 567115.0
          Init counter 1 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver SPS881 Serial no 4813149404
          Antenna R8 Model 2/SPS88x Internal
          Meas To Bottom of antenna mount
          Tape adj 0.000 Serial no <no text>
          H.Offset 0.000 V.Offset 0.213

NOTE NM Receiver firmware version=3.710

GPSANT KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC SO Point ID 6955 DX 1975.991 DY -3241.917
          Class Stake out DZ -2848.523 Code PRECHK.CP-106.4-
          Obs L1 Fixed H.pr 0.023 V.pr 0.037

F-CODE SO Code PRECHK.CP-106.4-10-10.MV

GPSQC1 NM Min SVs 14 PDOP max 1.3
          Relative DOPs Yes HDOP max 0.7
          Total GPS pos 5 VDOP max 1.1
          Monitor status Not monitored RMS 20.2
          Horz SD Vert SD
          Start wk 1578 sec 567201.0 End wk 1578 sec 567206.0

GPSQC2 NM Ttl satellites 14 Err Scale 0.0100634573
          VCV xx 0.000020936 VCV xy 0.0000344784
          VCV xz -0.0000250457 VCV yy 0.0001015104
          VCV yz -0.0000656133 VCV zz 0.0000552011

PT DGN SO Name 106 To the Point

GRID D SO Delta N 0.022 Delta E -0.017
          Delta Elv 0.028

GPSVEC TP Point ID 6956 DX 1595.677 DY -2880.059
          Class Normal DZ -2625.497 Code P-87
          Obs L1 Fixed H.pr 0.014 V.pr 0.041

GPSQC1 NM Min SVs 12 PDOP max 1.4
          Relative DOPs Yes HDOP max 0.4
          Total GPS pos 6 VDOP max 1.3
          Monitor status Not monitored RMS 10.9
          Horz SD Vert SD
          Start wk 1578 sec 567759.0 End wk 1578 sec 567765.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998
          VCV xx 0.0000193455 VCV xy 0.0000321998
          VCV xz -0.0000232636 VCV yy 0.0000983066
          VCV yz -0.0000653069 VCV zz 0.0000559456

GPSVEC TP Point ID 6957 DX 1587.860 DY -2873.434
          Class Normal DZ -2621.481 Code P-138
          Obs L1 Fixed H.pr 0.013 V.pr 0.036

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GPSQC1	NM	Min SVs	11	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.4
		Monitor status	Not monitored	RMS	37.2
		Horz SD		Vert SD	
		Start wk 1578 sec 567780.0		End wk 1578 sec 567799.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.00001616	VCV xy	0.0000239616
		VCV xz	-0.0000182188	VCV yy	0.0000721359
		VCV yz	-0.0000498369	VCV zz	0.0000458693
GPSVEC	TP	Point ID 6958	DX 1572.127	DY	-2864.933
		Class Normal	DZ -2620.923	Code	P-139
		Obs L1 Fixed	H.pr 0.013	V.pr	0.038
GPSQC1	NM	Min SVs	12	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.2
		Monitor status	Not monitored	RMS	31.4
		Horz SD		Vert SD	
		Start wk 1578 sec 567825.0		End wk 1578 sec 567831.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000017081	VCV xy	0.0000269028
		VCV xz	-0.0000198039	VCV yy	0.0000826502
		VCV yz	-0.0000557088	VCV zz	0.0000493521
GPSVEC	TP	Point ID 6959	DX 1559.025	DY	-2849.858
		Class Normal	DZ -2610.754	Code	P-140
		Obs L1 Fixed	H.pr 0.013	V.pr	0.039
GPSQC1	NM	Min SVs	12	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.2
		Monitor status	Not monitored	RMS	38.4
		Horz SD		Vert SD	
		Start wk 1578 sec 567850.0		End wk 1578 sec 567856.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000017452	VCV xy	0.0000280628
		VCV xz	-0.0000204035	VCV yy	0.000087151
		VCV yz	-0.0000581859	VCV zz	0.0000508636
GPSVEC	TP	Point ID 6960	DX 1549.107	DY	-2835.431
		Class Normal	DZ -2598.679	Code	P-141
		Obs L1 Fixed	H.pr 0.013	V.pr	0.039
GPSQC1	NM	Min SVs	12	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	31.6
		Horz SD		Vert SD	
		Start wk 1578 sec 567873.0		End wk 1578 sec 567878.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.000017391	VCV xy	0.0000281907
		VCV xz	-0.000020356	VCV yy	0.0000883176
		VCV yz	-0.000058655	VCV zz	0.0000509878
GPSVEC	TP	Point ID 6961	DX 1539.703	DY	-2826.177
		Class Normal	DZ -2593.555	Code	P-142
		Obs L1 Fixed	H.pr 0.013	V.pr	0.035
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	32.6
		Horz SD		Vert SD	
		Start wk 1578 sec 567894.0		End wk 1578 sec 567899.0	
GPSQC2	NM	Ttl satellites	12	Err Scale	0.0099999998
		VCV xx	0.0000158002	VCV xy	0.0000229426
		VCV xz	-0.0000173786	VCV yy	0.0000706808
		VCV yz	-0.0000488465	VCV zz	0.0000455019
GPSVEC	TP	Point ID 6962	DX 1536.221	DY	-2818.296
		Class Normal	DZ -2585.582	Code	P-143
		Obs L1 Fixed	H.pr 0.013	V.pr	0.036
GPSQC1	NM	Min SVs	7	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.2
		Monitor status	Not monitored	RMS	33.7
		Horz SD		Vert SD	
		Start wk 1578 sec 567916.0		End wk 1578 sec 567927.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099999998
		VCV xx	0.0000159757	VCV xy	0.0000244021
		VCV xz	-0.0000180096	VCV yy	0.0000763927
		VCV yz	-0.0000517057	VCV zz	0.0000466502
GPSVEC	TP	Point ID 6963	DX 1525.631	DY	-2802.739
		Class Normal	DZ -2573.397	Code	P-144
		Obs L1 Fixed	H.pr 0.013	V.pr	0.034
GPSQC1	NM	Min SVs	12	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	1.1
		Monitor status	Not monitored	RMS	22.6
		Horz SD		Vert SD	
		Start wk 1578 sec 567943.0		End wk 1578 sec 567950.0	

GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000147962		VCV xy	0.0000205842
		VCV xz -0.0000158188		VCV yy	0.0000635447
		VCV yz -0.0000444917		VCV zz	0.0000425258
GPSVEC	TP	Point ID 6964	DX 1512.646	DY	-2791.449
		Class Normal	DZ -2568.479	Code	P-145
		Obs L1 Fixed	H.pr 0.013	V.pr	0.036
GPSQC1	NM	Min SVs 7		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	1.1
		Monitor status Not monitored		RMS	31.4
		Horz SD		Vert SD	
		Start wk 1578 sec 567966.0		End wk 1578 sec 567972.0	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998
		VCV xx 0.0000157172		VCV xy	0.0000234655
		VCV xz -0.0000174277		VCV yy	0.0000737621
		VCV yz -0.0000502969		VCV zz	0.0000460684
GPSVEC	TP	Point ID 6965	DX 1507.142	DY	-2779.671
		Class Normal	DZ -2557.493	Code	P-146
		Obs L1 Fixed	H.pr 0.013	V.pr	0.037
GPSQC1	NM	Min SVs 12		PDOP max	1.2
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	1.1
		Monitor status Not monitored		RMS	30.5
		Horz SD		Vert SD	
		Start wk 1578 sec 567991.0		End wk 1578 sec 567997.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.000015893		VCV xy	0.0000244482
		VCV xz -0.0000178484		VCV yy	0.0000779625
		VCV yz -0.0000523204		VCV zz	0.0000469241
GPSVEC	TP	Point ID 6966	DX 1505.402	DY	-2763.793
		Class Normal	DZ -2539.364	Code	P-147
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	18.8
		Horz SD		Vert SD	
		Start wk 1578 sec 568016.0		End wk 1578 sec 568021.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000116195		VCV xy	0.0000092581
		VCV xz -0.0000066557		VCV yy	0.0000229016
		VCV yz -0.0000112875		VCV zz	0.0000160364
GPSVEC	TP	Point ID 6967	DX 1509.853	DY	-2753.180
		Class Normal	DZ -2523.575	Code	P-148
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1578 sec 568037.0		End wk 1578 sec 568042.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000115634		VCV xy	0.0000092474
		VCV xz -0.000006617		VCV yy	0.0000227222
		VCV yz -0.0000108693		VCV zz	0.0000153476
GPSVEC	TP	Point ID 6968	DX 1515.258	DY	-2740.432
		Class Normal	DZ -2504.694	Code	P-149
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 13		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	22.4
		Horz SD		Vert SD	
		Start wk 1578 sec 568059.0		End wk 1578 sec 568064.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000114719		VCV xy	0.0000091981
		VCV xz -0.0000065652		VCV yy	0.0000225161
		VCV yz -0.0000105817		VCV zz	0.0000148897
GPSVEC	TP	Point ID 6969	DX 1520.356	DY	-2727.209
		Class Normal	DZ -2485.350	Code	P-150
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 12		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.9
		Horz SD		Vert SD	
		Start wk 1578 sec 568081.0		End wk 1578 sec 568086.0	
GPSQC2	NM	Ttl satellites 12		Err Scale	0.0099999998
		VCV xx 0.0000115504		VCV xy	0.0000093358
		VCV xz -0.0000068329		VCV yy	0.0000229512
		VCV yz -0.0000114133		VCV zz	0.0000169961

GPSVEC	TP	Point ID 6970		DX	1520.744		DY	-2711.652
		Class Normal		DZ	-2465.766		Code	P-151
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	13			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 568103.0			End wk	1578 sec 568108.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000113164			VCV xy	0.0000087675	
		VCV xz	-0.0000059957			VCV yy	0.0000215407	
		VCV yz	-0.0000097114			VCV zz	0.0000130377	
GPSVEC	TP	Point ID 6971		DX	1525.034		DY	-2697.843
		Class Normal		DZ	-2446.077		Code	P-152
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 568125.0			End wk	1578 sec 568130.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.000011288			VCV xy	0.00000859	
		VCV xz	-0.0000060061			VCV yy	0.000021054	
		VCV yz	-0.000010084			VCV zz	0.0000144603	
GPSVEC	TP	Point ID 6972		DX	1550.924		DY	-2699.090
		Class Normal		DZ	-2431.789		Code	P-154
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 568157.0			End wk	1578 sec 568162.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000111053			VCV xy	0.0000081105	
		VCV xz	-0.0000059277			VCV yy	0.0000195301	
		VCV yz	-0.0000102233			VCV zz	0.0000156146	
GPSVEC	TP	Point ID 6973		DX	1565.824		DY	-2708.735
		Class Normal		DZ	-2434.530		Code	P-153
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.1	
		Horz SD				Vert SD		
		Start wk	1578 sec 568181.0			End wk	1578 sec 568186.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000112074			VCV xy	0.0000083855	
		VCV xz	-0.0000060333			VCV yy	0.0000205882	
		VCV yz	-0.0000107728			VCV zz	0.0000163728	
GPSVEC	TP	Point ID 6974		DX	1525.877		DY	-2667.360
		Class Normal		DZ	-2408.121		Code	P-156
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	22.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 568213.0			End wk	1578 sec 568218.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000111903			VCV xy	0.0000085129	
		VCV xz	-0.0000060564			VCV yy	0.0000212127	
		VCV yz	-0.0000111302			VCV zz	0.0000168784	
GPSVEC	TP	Point ID 6975		DX	1515.131		DY	-2659.357
		Class Normal		DZ	-2404.961		Code	P-155
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk	1578 sec 568233.0			End wk	1578 sec 568238.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000109092			VCV xy	0.0000077645	
		VCV xz	-0.0000058239			VCV yy	0.0000185755	
		VCV yz	-0.0000104702			VCV zz	0.0000167856	
GPSVEC	TP	Point ID 6976		DX	1524.136		DY	-2649.803
		Class Normal		DZ	-2387.632		Code	P-157
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1578 sec 568255.0		End wk 1578 sec 568260.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000109945	VCV xy	0.0000080788
		VCV xz	-0.0000059052	VCV yy	0.0000197511
		VCV yz	-0.0000108763	VCV zz	0.000017087
GPSVEC	TP	Point ID 6977	DX 1530.475	DY	-2638.458
		Class Normal	DZ -2369.901	Code	P-158
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1578 sec 568277.0		End wk 1578 sec 568282.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000109071	VCV xy	0.0000081572
		VCV xz	-0.0000058757	VCV yy	0.0000202057
		VCV yz	-0.0000110017	VCV zz	0.0000170923
GPSVEC	TP	Point ID 6978	DX 1528.955	DY	-2621.653
		Class Normal	DZ -2350.260	Code	P-159
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1578 sec 568297.0		End wk 1578 sec 568302.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000109402	VCV xy	0.0000082754
		VCV xz	-0.0000059035	VCV yy	0.0000206685
		VCV yz	-0.0000111897	VCV zz	0.0000172727
GPSVEC	TP	Point ID 6979	DX 1548.123	DY	-2617.089
		Class Normal	DZ -2332.983	Code	P-161
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1578 sec 568321.0		End wk 1578 sec 568326.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000109121	VCV xy	0.0000083192
		VCV xz	-0.0000058935	VCV yy	0.0000209134
		VCV yz	-0.0000112953	VCV zz	0.0000173673
GPSVEC	TP	Point ID 6980	DX 1558.733	DY	-2623.673
		Class Normal	DZ -2334.660	Code	P-160
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1578 sec 568339.0		End wk 1578 sec 568344.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000108322	VCV xy	0.000008287
		VCV xz	-0.0000058491	VCV yy	0.0000209104
		VCV yz	-0.0000112943	VCV zz	0.0000173387
GPSVEC	TP	Point ID 6981	DX 1591.663	DY	-2629.274
		Class Normal	DZ -2321.854	Code	P-162
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	13	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1578 sec 568365.0		End wk 1578 sec 568370.0	
GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000108571	VCV xy	0.0000083816
		VCV xz	-0.0000059974	VCV yy	0.0000212534
		VCV yz	-0.0000118405	VCV zz	0.0000185071
GPSVEC	TP	Point ID 6982	DX 1584.596	DY	-2609.106
		Class Normal	DZ -2301.717	Code	P-163
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.8
		Horz SD		Vert SD	
		Start wk 1578 sec 568388.0		End wk 1578 sec 568393.0	



GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000010697		VCV xy	0.0000080655
		VCV xz -0.0000053306		VCV yy	0.0000203806
		VCV yz -0.0000099789		VCV zz	0.0000142634
GPSVEC	TP	Point ID 6983	DX 1566.279	DY	-2583.173
		Class Normal	DZ -2280.988	Code	P-164
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1578 sec 568416.0		End wk 1578 sec 568421.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000107185		VCV xy	0.000008156
		VCV xz -0.0000055249		VCV yy	0.0000206839
		VCV yz -0.0000106547		VCV zz	0.0000157965
GPSVEC	TP	Point ID 6984	DX 1553.780	DY	-2572.944
		Class Normal	DZ -2275.723	Code	P-165
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1578 sec 568438.0		End wk 1578 sec 568443.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000107498		VCV xy	0.0000082147
		VCV xz -0.0000056281		VCV yy	0.0000208717
		VCV yz -0.0000110253		VCV zz	0.0000166114
GPSVEC	TP	Point ID 6985	DX 1555.471	DY	-2563.625
		Class Normal	DZ -2264.014	Code	P-166
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1578 sec 568459.0		End wk 1578 sec 568464.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000107718		VCV xy	0.0000082526
		VCV xz -0.0000056911		VCV yy	0.0000209977
		VCV yz -0.000011279		VCV zz	0.0000171602
GPSVEC	TP	Point ID 6986	DX 1554.951	DY	-2561.330
		Class Normal	DZ -2261.718	Code	AT-TOP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1578 sec 568560.0		End wk 1578 sec 568565.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000108075		VCV xy	0.0000082997
		VCV xz -0.0000057599		VCV yy	0.0000212335
		VCV yz -0.0000118684		VCV zz	0.0000184098
GPSVEC	TP	Point ID 6987	DX 1550.224	DY	-2561.841
		Class Normal	DZ -2265.158	Code	AT-TOP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1578 sec 568583.0		End wk 1578 sec 568588.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000107606		VCV xy	0.0000082631
		VCV xz -0.0000057337		VCV yy	0.0000211645
		VCV yz -0.0000118979		VCV zz	0.0000184903
GPSVEC	TP	Point ID 6988	DX 1534.929	DY	-2568.582
		Class Normal	DZ -2281.804	Code	AT-TOP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1578 sec 568610.0		End wk 1578 sec 568616.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000106259		VCV xy	0.0000081552
		VCV xz -0.0000056604		VCV yy	0.0000209163
		VCV yz -0.0000118334		VCV zz	0.0000184284

GPSVEC	TP	Point ID 6989		DX	1524.404		DY	-2577.954
		Class Normal		DZ	-2299.258		Code	AT-TOP-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	8			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	19.1	
		Horz SD				Vert SD		
		Start wk 1578	sec 568633.0			End wk 1578	sec 568638.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000106047			VCV xy	0.0000081392	
		VCV xz	-0.0000056612			VCV yy	0.0000208766	
		VCV yz	-0.0000118828			VCV zz	0.000018548	
GPSVEC	TP	Point ID 6990		DX	1518.854		DY	-2590.112
		Class Normal		DZ	-2317.755		Code	AT-TOP-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	21.4	
		Horz SD				Vert SD		
		Start wk 1578	sec 568656.0			End wk 1578	sec 568661.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000106312			VCV xy	0.0000081585	
		VCV xz	-0.0000056614			VCV yy	0.0000209558	
		VCV yz	-0.0000119824			VCV zz	0.000018724	
GPSVEC	TP	Point ID 6991		DX	1517.203		DY	-2605.026
		Class Normal		DZ	-2336.941		Code	AT-TOP-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.2	
		Horz SD				Vert SD		
		Start wk 1578	sec 568678.0			End wk 1578	sec 568683.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000105447			VCV xy	0.0000080885	
		VCV xz	-0.0000056104			VCV yy	0.0000208013	
		VCV yz	-0.0000119481			VCV zz	0.000018693	
GPSVEC	TP	Point ID 6992		DX	1515.472		DY	-2619.822
		Class Normal		DZ	-2356.232		Code	AT-TOP-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	23.3	
		Horz SD				Vert SD		
		Start wk 1578	sec 568701.0			End wk 1578	sec 568706.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000105133			VCV xy	0.0000080623	
		VCV xz	-0.000005586			VCV yy	0.0000207606	
		VCV yz	-0.0000119804			VCV zz	0.0000187649	
GPSVEC	TP	Point ID 6993		DX	1514.023		DY	-2634.741
		Class Normal		DZ	-2375.644		Code	AT-TOP-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	14			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.3	
		Horz SD				Vert SD		
		Start wk 1578	sec 568721.0			End wk 1578	sec 568726.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000102606			VCV xy	0.0000077058	
		VCV xz	-0.0000049145			VCV yy	0.000020285	
		VCV yz	-0.0000111113			VCV zz	0.0000171444	
GPSVEC	TP	Point ID 6994		DX	1512.183		DY	-2649.552
		Class Normal		DZ	-2394.741		Code	AT-TOP-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	9			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	21.1	
		Horz SD				Vert SD		
		Start wk 1578	sec 568742.0			End wk 1578	sec 568747.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000103438			VCV xy	0.000007756	
		VCV xz	-0.0000049026			VCV yy	0.0000204593	
		VCV yz	-0.0000112032			VCV zz	0.0000172871	
GPSVEC	TP	Point ID 6995		DX	1510.282		DY	-2664.312
		Class Normal		DZ	-2414.035		Code	AT-TOP-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1578 sec 568767.0		End wk 1578 sec 568772.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000104579	VCV xy	0.0000077244
		VCV xz	-0.0000046667	VCV yy	0.0000202478
		VCV yz	-0.0000103351	VCV zz	0.0000153902
GPSVEC	TP	Point ID 6996		DY	-2679.356
		Class Normal		Code AT-TOP-PS	
		Obs L1 Fixed		V.pr 0.018	
			DZ -2433.504		
			H.pr 0.012		
GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1578 sec 568789.0		End wk 1578 sec 568794.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000105776	VCV xy	0.0000077848
		VCV xz	-0.0000046995	VCV yy	0.0000202131
		VCV yz	-0.0000100681	VCV zz	0.000014761
GPSVEC	TP	Point ID 6997		DY	-2694.419
		Class Normal		Code AT-TOP-PS	
		Obs L1 Fixed		V.pr 0.017	
			DZ -2452.806		
			H.pr 0.012		
GPSQC1	NM	Min SVs	9	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1578 sec 568811.0		End wk 1578 sec 568816.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000010056	VCV xy	0.0000071557
		VCV xz	-0.0000036756	VCV yy	0.0000191078
		VCV yz	-0.0000084168	VCV zz	0.0000116687
GPSVEC	TP	Point ID 6998		DY	-2709.239
		Class Normal		Code AT-TOP-PS	
		Obs L1 Fixed		V.pr 0.018	
			DZ -2472.211		
			H.pr 0.012		
GPSQC1	NM	Min SVs	9	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.4
		Horz SD		Vert SD	
		Start wk 1578 sec 568833.0		End wk 1578 sec 568838.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000102413	VCV xy	0.0000073696
		VCV xz	-0.0000039886	VCV yy	0.000019512
		VCV yz	-0.0000090009	VCV zz	0.0000127759
GPSVEC	TP	Point ID 6999		DY	-2739.336
		Class Normal		Code AT-TOP-PS	
		Obs L1 Fixed		V.pr 0.018	
			DZ -2510.998		
			H.pr 0.012		
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1578 sec 568887.0		End wk 1578 sec 568892.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000105027	VCV xy	0.0000076478
		VCV xz	-0.0000043899	VCV yy	0.0000202248
		VCV yz	-0.000010101	VCV zz	0.0000148897
NOTE	TS	Time Date	04/10/2010 Time 07:01:43		
GPSVEC	TP	Point ID 7000		DY	-2754.292
		Class Normal		Code AT-TOP-PS	
		Obs L1 Fixed		V.pr 0.019	
			DZ -2530.274		
			H.pr 0.012		
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1578 sec 568912.0		End wk 1578 sec 568918.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000104699	VCV xy	0.0000076848
		VCV xz	-0.0000045346	VCV yy	0.000020431
		VCV yz	-0.0000107363	VCV zz	0.0000161837
GPSVEC	TP	Point ID 7001		DY	-2785.633
		Class Normal		Code AT-TOP-PS	
		Obs L1 Fixed		V.pr 0.019	
			DZ -2567.320		
			H.pr 0.013		

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1578 sec 568952.0		End wk 1578 sec 568957.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000105228	VCV xy	0.0000075773
		VCV xz	-0.0000046094	VCV yy	0.0000199292
		VCV yz	-0.0000111121	VCV zz	0.000017429
GPSVEC	TP	Point ID 7002	DX 1509.617	DY	-2793.764
		Class Normal	DZ -2573.997	Code	AT-TOP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1578 sec 568973.0		End wk 1578 sec 568978.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000105944	VCV xy	0.000007709
		VCV xz	-0.000004682	VCV yy	0.0000204427
		VCV yz	-0.0000114824	VCV zz	0.0000179351
GPSVEC	TP	Point ID 7003	DX 1616.697	DY	-2866.716
		Class Normal	DZ -2582.284	Code	R-118
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1578 sec 569040.0		End wk 1578 sec 569045.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000108516	VCV xy	0.0000077128
		VCV xz	-0.0000046531	VCV yy	0.0000198047
		VCV yz	-0.0000108842	VCV zz	0.000017521
GPSVEC	TP	Point ID 7004	DX 1616.971	DY	-2866.038
		Class Normal	DZ -2581.101	Code	R-118
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1578 sec 569055.0		End wk 1578 sec 569060.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000107434	VCV xy	0.0000076873
		VCV xz	-0.0000046111	VCV yy	0.0000198664
		VCV yz	-0.0000108805	VCV zz	0.0000173953
GPSVEC	TP	Point ID 7005	DX 1622.707	DY	-2869.712
		Class Normal	DZ -2581.159	Code	R-118
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1578 sec 569069.0		End wk 1578 sec 569074.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000106676	VCV xy	0.0000076708
		VCV xz	-0.00000458	VCV yy	0.0000199174
		VCV yz	-0.0000108856	VCV zz	0.0000173162
GPSVEC	TP	Point ID 7006	DX 1622.213	DY	-2870.450
		Class Normal	DZ -2582.530	Code	R-118
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1578 sec 569083.0		End wk 1578 sec 569088.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000106092	VCV xy	0.0000076584
		VCV xz	-0.0000045541	VCV yy	0.0000199593
		VCV yz	-0.0000108941	VCV zz	0.0000172622
GPSVEC	TP	Point ID 7007	DX 1622.482	DY	-2870.250
		Class Normal	DZ -2582.007	Code	R-118-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1578 sec 569107.0		End wk 1578 sec 569112.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000105085		VCV xy	0.0000076208
		VCV xz -0.0000045099		VCV yy	0.0000199494
		VCV yz -0.0000108822		VCV zz	0.000017168
GPSVEC	TP	Point ID 7008	DX 1622.629	DY	-2870.088
		Class Normal	DZ -2581.643	Code	R-118-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1578 sec 569121.0		End wk 1578 sec 569126.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000105085		VCV xy	0.0000076377
		VCV xz -0.0000045057		VCV yy	0.0000200337
		VCV yz -0.0000109289		VCV zz	0.0000172073
GPSVEC	TP	Point ID 7009	DX 1616.621	DY	-2866.340
		Class Normal	DZ -2581.721	Code	R-118-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	19.4
		Horz SD		Vert SD	
		Start wk 1578 sec 569142.0		End wk 1578 sec 569149.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000105715		VCV xy	0.0000077066
		VCV xz -0.000004542		VCV yy	0.0000202425
		VCV yz -0.0000110677		VCV zz	0.00001741
GPSVEC	TP	Point ID 7010	DX 1618.906	DY	-2868.417
		Class Normal	DZ -2582.570	Code	R-118/R-195
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.0
		Horz SD		Vert SD	
		Start wk 1578 sec 569177.0		End wk 1578 sec 569182.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000010677		VCV xy	0.0000077998
		VCV xz -0.0000045505		VCV yy	0.0000205397
		VCV yz -0.0000112346		VCV zz	0.0000176207
GPSVEC	TP	Point ID 7011	DX 1617.200	DY	-2867.247
		Class Normal	DZ -2582.456	Code	R-118/R-195
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	20.9
		Horz SD		Vert SD	
		Start wk 1578 sec 569190.0		End wk 1578 sec 569195.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000106256		VCV xy	0.0000077637
		VCV xz -0.000004516		VCV yy	0.0000204702
		VCV yz -0.0000111995		VCV zz	0.0000175481
GPSVEC	TP	Point ID 7012	DX 1616.662	DY	-2869.001
		Class Normal	DZ -2585.185	Code	R-195-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.8
		Horz SD		Vert SD	
		Start wk 1578 sec 569224.0		End wk 1578 sec 569229.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000107806		VCV xy	0.0000078855
		VCV xz -0.0000045477		VCV yy	0.0000208184
		VCV yz -0.0000114099		VCV zz	0.0000178514
GPSVEC	TP	Point ID 7013	DX 1614.109	DY	-2868.940
		Class Normal	DZ -2587.383	Code	R-195-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	23.3
		Horz SD		Vert SD	
		Start wk 1578 sec 569240.0		End wk 1578 sec 569245.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000107601		VCV xy	0.0000078708
		VCV xz -0.0000045269		VCV yy	0.0000207965
		VCV yz -0.0000114094		VCV zz	0.0000178411

GPSVEC	TP	Point ID 7014	DX	1613.877	DY	-2868.673
		Class Normal	DZ	-2587.247	Code	R-195-PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.3	
		Horz SD		Vert SD		
		Start wk 1578 sec 569254.0		End wk 1578 sec 569259.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000010729		VCV xy	0.0000078476	
		VCV xz -0.0000044997		VCV yy	0.000020752	
		VCV yz -0.0000113916		VCV zz	0.0000178009	
GPSVEC	TP	Point ID 7015	DX	1614.555	DY	-2869.305
		Class Normal	DZ	-2587.484	Code	R-195
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	18.6	
		Horz SD		Vert SD		
		Start wk 1578 sec 569272.0		End wk 1578 sec 569277.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000107353		VCV xy	0.0000078532	
		VCV xz -0.0000044891		VCV yy	0.0000207783	
		VCV yz -0.0000114209		VCV zz	0.0000178398	
GPSVEC	TP	Point ID 7016	DX	1613.692	DY	-2868.324
		Class Normal	DZ	-2586.992	Code	R-195
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	19.3	
		Horz SD		Vert SD		
		Start wk 1578 sec 569285.0		End wk 1578 sec 569290.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000106342		VCV xy	0.0000077769	
		VCV xz -0.0000044368		VCV yy	0.0000205927	
		VCV yz -0.0000113262		VCV zz	0.0000176829	
GPSVEC	TP	Point ID 7017	DX	1598.468	DY	-2853.788
		Class Normal	DZ	-2581.299	Code	R-196-PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	23.9	
		Horz SD		Vert SD		
		Start wk 1578 sec 569315.0		End wk 1578 sec 569321.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000107001		VCV xy	0.0000078371	
		VCV xz -0.0000044546		VCV yy	0.0000207366	
		VCV yz -0.0000114501		VCV zz	0.0000178911	
NOTE	NM	Modified 7:08:50 AM 4/10/2010				
NOTE	NM	Old values R-196				
GPSVEC	TP	Point ID 7018	DX	1598.527	DY	-2853.382
		Class Normal	DZ	-2580.720	Code	R-196
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.7	
		Horz SD		Vert SD		
		Start wk 1578 sec 569369.0		End wk 1578 sec 569375.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.0000108507		VCV xy	0.0000079522	
		VCV xz -0.0000044987		VCV yy	0.0000210503	
		VCV yz -0.0000116905		VCV zz	0.0000182664	
GPSVEC	TP	Point ID 7019	DX	1597.937	DY	-2854.061
		Class Normal	DZ	-2582.164	Code	R-196
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.7	
		Horz SD		Vert SD		
		Start wk 1578 sec 569384.0		End wk 1578 sec 569389.0		
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998	
		VCV xx 0.000010743		VCV xy	0.0000078703	
		VCV xz -0.0000044342		VCV yy	0.0000208565	
		VCV yz -0.0000115812		VCV zz	0.0000180725	
GPSVEC	TP	Point ID 7020	DX	1596.856	DY	-2853.314
		Class Normal	DZ	-2582.172	Code	R-196-PS
		Obs L1 Fixed	H.pr	0.013	V.pr	0.019

GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.4
		Horz SD		Vert SD	
		Start wk 1578 sec 569407.0		End wk 1578 sec 569415.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000104852	VCV xy	0.0000074236
		VCV xz	-0.0000042588	VCV yy	0.0000192887
		VCV yz	-0.000011047	VCV zz	0.0000177149
GPSVEC	TP	Point ID 7021		DY	-2852.453
		Class Normal		Code	R-196-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	33.5
		Horz SD		Vert SD	
		Start wk 1578 sec 569427.0		End wk 1578 sec 569433.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000104506	VCV xy	0.0000074772
		VCV xz	-0.0000042736	VCV yy	0.0000195094
		VCV yz	-0.0000111322	VCV zz	0.0000177526
GPSVEC	TP	Point ID 7022		DY	-2841.406
		Class Normal		Code	R-197-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1578 sec 569476.0		End wk 1578 sec 569482.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000105119	VCV xy	0.0000074569
		VCV xz	-0.0000042643	VCV yy	0.0000193252
		VCV yz	-0.0000111859	VCV zz	0.0000179681
GPSVEC	TP	Point ID 7023		DY	-2840.118
		Class Normal		Code	R-197-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.7
		Horz SD		Vert SD	
		Start wk 1578 sec 569493.0		End wk 1578 sec 569498.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000104781	VCV xy	0.0000074937
		VCV xz	-0.000004236	VCV yy	0.0000195507
		VCV yz	-0.0000112171	VCV zz	0.0000178597
GPSVEC	TP	Point ID 7024		DY	-2840.909
		Class Normal		Code	R-197-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1578 sec 569522.0		End wk 1578 sec 569527.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000098782	VCV xy	0.0000071112
		VCV xz	-0.0000039986	VCV yy	0.0000186948
		VCV yz	-0.0000106612	VCV zz	0.0000168434
GPSVEC	TP	Point ID 7025		DY	-2840.245
		Class Normal		Code	R-197
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1578 sec 569544.0		End wk 1578 sec 569549.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000010094	VCV xy	0.0000073198
		VCV xz	-0.0000040437	VCV yy	0.0000193311
		VCV yz	-0.0000109421	VCV zz	0.0000171298
GPSVEC	TP	Point ID 7026		DY	-2839.974
		Class Normal		Code	R-197
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.0
		Horz SD		Vert SD	
		Start wk 1578 sec 569558.0		End wk 1578 sec 569563.0	

GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000102215	VCV xy	0.0000074374
		VCV xz -0.0000040751	VCV yy	0.0000196834
		VCV yz -0.0000111102	VCV zz	0.0000173199
GPSVEC	TP	Point ID 7027	DX 1571.686	DY -2835.231
		Class Normal	DZ -2580.282	Code PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019
GPSQC1	NM	Min SVs 16	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	17.9
		Horz SD	Vert SD	
		Start wk 1578 sec 569583.0	End wk 1578	sec 569588.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000103397	VCV xy	0.0000075547
		VCV xz -0.0000040996	VCV yy	0.0000200454
		VCV yz -0.0000112876	VCV zz	0.0000175054
GPSVEC	TP	Point ID 7028	DX 1569.504	DY -2833.328
		Class Normal	DZ -2579.608	Code PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019
GPSQC1	NM	Min SVs 10	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	17.9
		Horz SD	Vert SD	
		Start wk 1578 sec 569598.0	End wk 1578	sec 569603.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000104338	VCV xy	0.0000076427
		VCV xz -0.0000041315	VCV yy	0.0000202937
		VCV yz -0.0000114305	VCV zz	0.0000176967
GPSVEC	TP	Point ID 7029	DX 1566.946	DY -2830.599
		Class Normal	DZ -2577.963	Code PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019
GPSQC1	NM	Min SVs 16	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	17.9
		Horz SD	Vert SD	
		Start wk 1578 sec 569613.0	End wk 1578	sec 569618.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000104762	VCV xy	0.0000076845
		VCV xz -0.0000041465	VCV yy	0.000020424
		VCV yz -0.0000115095	VCV zz	0.0000177944
GPSVEC	TP	Point ID 7030	DX 1564.604	DY -2826.818
		Class Normal	DZ -2574.948	Code R-198-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019
GPSQC1	NM	Min SVs 16	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	16.9
		Horz SD	Vert SD	
		Start wk 1578 sec 569645.0	End wk 1578	sec 569651.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000105531	VCV xy	0.0000077582
		VCV xz -0.00000416	VCV yy	0.0000206539
		VCV yz -0.0000116459	VCV zz	0.0000179445
GPSVEC	TP	Point ID 7031	DX 1563.412	DY -2826.041
		Class Normal	DZ -2574.971	Code R-198-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019
GPSQC1	NM	Min SVs 16	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 5	VDOP max	0.6
		Monitor status Not monitored	RMS	25.5
		Horz SD	Vert SD	
		Start wk 1578 sec 569661.0	End wk 1578	sec 569668.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000104936	VCV xy	0.0000077218
		VCV xz -0.0000041428	VCV yy	0.0000205708
		VCV yz -0.0000116214	VCV zz	0.0000179026
GPSVEC	TP	Point ID 7032	DX 1563.672	DY -2825.322
		Class Normal	DZ -2573.778	Code R-198-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.019
GPSQC1	NM	Min SVs 16	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	17.5
		Horz SD	Vert SD	
		Start wk 1578 sec 569677.0	End wk 1578	sec 569682.0
GPSQC2	NM	Ttl satellites 16	Err Scale	0.0099999998
		VCV xx 0.0000105249	VCV xy	0.0000077505
		VCV xz -0.0000041449	VCV yy	0.0000206586
		VCV yz -0.0000116738	VCV zz	0.0000179574



GPSVEC	TP	Point ID 7033		DX	1562.055		DY	-2822.661
		Class Normal		DZ	-2571.677		Code	R-200-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	26.1	
		Horz SD				Vert SD		
		Start wk	1578 sec 569708.0			End wk	1578 sec 569713.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000106814			VCV xy	0.0000078787	
		VCV xz	-0.0000041811			VCV yy	0.0000210146	
		VCV yz	-0.0000118821			VCV zz	0.0000182182	
GPSVEC	TP	Point ID 7034		DX	1562.564		DY	-2822.223
		Class Normal		DZ	-2570.748		Code	R-200-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.7	
		Horz SD				Vert SD		
		Start wk	1578 sec 569726.0			End wk	1578 sec 569731.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000106873			VCV xy	0.0000078869	
		VCV xz	-0.0000041685			VCV yy	0.0000210515	
		VCV yz	-0.0000119041			VCV zz	0.0000182161	
GPSVEC	TP	Point ID 7035		DX	1561.032		DY	-2821.032
		Class Normal		DZ	-2570.383		Code	R-200-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 569743.0			End wk	1578 sec 569748.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000107151			VCV xy	0.0000079129	
		VCV xz	-0.0000041712			VCV yy	0.0000211309	
		VCV yz	-0.0000119583			VCV zz	0.000018276	
GPSVEC	TP	Point ID 7036		DX	1560.517		DY	-2821.074
		Class Normal		DZ	-2570.936		Code	R-200
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	22.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 569760.0			End wk	1578 sec 569766.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000105856			VCV xy	0.000007816	
		VCV xz	-0.0000041014			VCV yy	0.0000208945	
		VCV yz	-0.0000118154			VCV zz	0.0000180116	
GPSVEC	TP	Point ID 7037		DX	1561.759		DY	-2821.109
		Class Normal		DZ	-2569.976		Code	R-200
		Obs L1 Fixed		H.pr	0.013		V.pr	0.019
GPSQC1	NM	Min SVs	10			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	20.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 569775.0			End wk	1578 sec 569782.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000105244			VCV xy	0.0000077804	
		VCV xz	-0.000004084			VCV yy	0.0000207997	
		VCV yz	-0.0000117902			VCV zz	0.0000179764	
GPSVEC	TP	Point ID 7038		DX	1559.647		DY	-2826.552
		Class Normal		DZ	-2578.506		Code	R-199
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	26.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 569807.0			End wk	1578 sec 569822.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000098603			VCV xy	0.0000072834	
		VCV xz	-0.0000038269			VCV yy	0.0000195226	
		VCV yz	-0.0000110877			VCV zz	0.0000168746	
GPSVEC	TP	Point ID 7039		DX	1558.726		DY	-2825.167
		Class Normal		DZ	-2577.446		Code	R-199
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018

GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	22.1
		Horz SD		Vert SD	
		Start wk 1578 sec 569830.0		End wk 1578 sec 569850.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000093174	VCV xy	0.0000068854
		VCV xz	-0.0000036322	VCV yy	0.0000184785
		VCV yz	-0.0000105321	VCV zz	0.0000160402
GPSVEC	TP	Point ID 7040	DX 1559.291	DY	-2825.945
		Class Normal	DZ -2577.931	Code	R-199-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1578 sec 569874.0		End wk 1578 sec 569880.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000091601	VCV xy	0.000006781
		VCV xz	-0.0000035668	VCV yy	0.0000182015
		VCV yz	-0.0000103955	VCV zz	0.0000158051
GPSVEC	TP	Point ID 7041	DX 1555.561	DY	-2826.165
		Class Normal	DZ -2580.969	Code	R-199-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1578 sec 569892.0		End wk 1578 sec 569899.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000094211	VCV xy	0.0000069905
		VCV xz	-0.0000036442	VCV yy	0.0000187495
		VCV yz	-0.0000107029	VCV zz	0.0000162158
GPSVEC	TP	Point ID 7042	DX 1555.418	DY	-2825.859
		Class Normal	DZ -2580.712	Code	R-199-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1578 sec 569911.0		End wk 1578 sec 569917.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000096938	VCV xy	0.000007208
		VCV xz	-0.0000037316	VCV yy	0.0000193203
		VCV yz	-0.0000110296	VCV zz	0.0000166623
GPSVEC	TP	Point ID 7043	DX 1554.877	DY	-2810.739
		Class Normal	DZ -2562.468	Code	R-201-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1578 sec 569947.0		End wk 1578 sec 569958.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000099147	VCV xy	0.0000073933
		VCV xz	-0.0000038012	VCV yy	0.0000198189
		VCV yz	-0.0000113353	VCV zz	0.000017052
GPSVEC	TP	Point ID 7044	DX 1553.484	DY	-2810.011
		Class Normal	DZ -2562.642	Code	R-201-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	27.7
		Horz SD		Vert SD	
		Start wk 1578 sec 569969.0		End wk 1578 sec 569974.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000101049	VCV xy	0.0000075463
		VCV xz	-0.0000038659	VCV yy	0.000020228
		VCV yz	-0.000011576	VCV zz	0.0000173814
GPSVEC	TP	Point ID 7045	DX 1553.989	DY	-2809.212
		Class Normal	DZ -2561.308	Code	R-201-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1578 sec 569994.0		End wk 1578 sec 570016.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000092563		VCV xy	0.0000069056
		VCV xz -0.0000035549		VCV yy	0.0000185695
		VCV yz -0.0000106558		VCV zz	0.0000159839
GPSVEC	TP	Point ID 7046	DX 1551.227	DY	-2804.498
		Class Normal	DZ -2557.749	Code	R-202-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	20.9
		Horz SD		Vert SD	
		Start wk 1578 sec 570036.0		End wk 1578 sec 570041.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000099246		VCV xy	0.0000074367
		VCV xz -0.000003774		VCV yy	0.0000199596
		VCV yz -0.0000114365		VCV zz	0.0000170435
GPSVEC	TP	Point ID 7047	DX 1551.482	DY	-2803.822
		Class Normal	DZ -2556.782	Code	R-202-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1578 sec 570052.0		End wk 1578 sec 570057.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000100756		VCV xy	0.0000075599
		VCV xz -0.0000038209		VCV yy	0.0000202898
		VCV yz -0.0000116242		VCV zz	0.0000172785
GPSVEC	TP	Point ID 7048	DX 1549.849	DY	-2802.237
		Class Normal	DZ -2556.117	Code	R-202-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	23.4
		Horz SD		Vert SD	
		Start wk 1578 sec 570066.0		End wk 1578 sec 570071.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000103073		VCV xy	0.0000077448
		VCV xz -0.0000038983		VCV yy	0.0000207828
		VCV yz -0.0000119053		VCV zz	0.0000176536
GPSVEC	TP	Point ID 7049	DX 1549.452	DY	-2802.340
		Class Normal	DZ -2556.572	Code	R-202
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 10		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1578 sec 570081.0		End wk 1578 sec 570090.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000102048		VCV xy	0.0000076751
		VCV xz -0.0000038657		VCV yy	0.0000206087
		VCV yz -0.000011827		VCV zz	0.0000175224
GPSVEC	TP	Point ID 7050	DX 1550.567	DY	-2802.372
		Class Normal	DZ -2555.784	Code	R-202
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1578 sec 570099.0		End wk 1578 sec 570107.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000101931		VCV xy	0.0000076686
		VCV xz -0.0000038463		VCV yy	0.0000206049
		VCV yz -0.0000118068		VCV zz	0.0000174328
GPSVEC	TP	Point ID 7051	DX 1545.576	DY	-2794.680
		Class Normal	DZ -2550.299	Code	R-203-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs 9		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	18.6
		Horz SD		Vert SD	
		Start wk 1578 sec 570146.0		End wk 1578 sec 570152.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000107613		VCV xy	0.000008235
		VCV xz -0.0000042391		VCV yy	0.0000222361
		VCV yz -0.0000132466		VCV zz	0.0000195824

GPSVEC	TP	Point ID 7052		DX	1544.503		DY	-2793.705
		Class Normal		DZ	-2549.942		Code	R-203-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	27.0	
		Horz SD				Vert SD		
		Start wk	1578 sec 570163.0			End wk	1578 sec 570195.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000095013			VCV xy	0.0000072797	
		VCV xz	-0.0000038105			VCV yy	0.0000197836	
		VCV yz	-0.0000119292			VCV zz	0.000017629	
GPSVEC	TP	Point ID 7053		DX	1544.514		DY	-2791.423
		Class Normal		DZ	-2547.357		Code	R-203-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	26.8	
		Horz SD				Vert SD		
		Start wk	1578 sec 570206.0			End wk	1578 sec 570211.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000098541			VCV xy	0.0000075865	
		VCV xz	-0.0000039569			VCV yy	0.000020617	
		VCV yz	-0.0000124776			VCV zz	0.000018362	
GPSVEC	TP	Point ID 7054		DX	1545.774		DY	-2791.045
		Class Normal		DZ	-2546.052		Code	R-203-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.1	
		Horz SD				Vert SD		
		Start wk	1578 sec 570221.0			End wk	1578 sec 570226.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000100025			VCV xy	0.0000077202	
		VCV xz	-0.0000040109			VCV yy	0.0000209844	
		VCV yz	-0.0000127059			VCV zz	0.0000186135	
GPSVEC	TP	Point ID 7055		DX	1546.432		DY	-2791.305
		Class Normal		DZ	-2546.009		Code	R-203
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	21.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 570237.0			End wk	1578 sec 570242.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000101679			VCV xy	0.0000078659	
		VCV xz	-0.0000040723			VCV yy	0.0000213851	
		VCV yz	-0.0000129517			VCV zz	0.0000188963	
GPSVEC	TP	Point ID 7056		DX	1544.778		DY	-2790.792
		Class Normal		DZ	-2546.472		Code	R-203
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020
GPSQC1	NM	Min SVs	15			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	24.7	
		Horz SD				Vert SD		
		Start wk	1578 sec 570251.0			End wk	1578 sec 570256.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000102552			VCV xy	0.0000079455	
		VCV xz	-0.000004104			VCV yy	0.0000216076	
		VCV yz	-0.0000130866			VCV zz	0.0000190359	
GPSVEC	TP	Point ID 7057		DX	1547.612		DY	-2786.110
		Class Normal		DZ	-2539.278		Code	R-207-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.020
GPSQC1	NM	Min SVs	9			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.6	
		Horz SD				Vert SD		
		Start wk	1578 sec 570293.0			End wk	1578 sec 570305.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000101452			VCV xy	0.0000078999	
		VCV xz	-0.0000041012			VCV yy	0.0000215147	
		VCV yz	-0.0000131205			VCV zz	0.0000190428	
GPSVEC	TP	Point ID 7058		DX	1548.434		DY	-2785.931
		Class Normal		DZ	-2538.498		Code	R-207-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.020

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1578 sec 570314.0		End wk 1578 sec 570319.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000102643	VCV xy	0.0000080004
		VCV xz	-0.0000041303	VCV yy	0.000021784
		VCV yz	-0.0000132446	VCV zz	0.000019137
GPSVEC	TP	Point ID 7059	DX 1546.966	DY	-2784.933
		Class Normal	DZ -2538.341	Code	R-207-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	9	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1578 sec 570334.0		End wk 1578 sec 570343.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000102978	VCV xy	0.0000080599
		VCV xz	-0.0000041591	VCV yy	0.0000219344
		VCV yz	-0.0000133802	VCV zz	0.0000193073
GPSVEC	TP	Point ID 7060	DX 1548.148	DY	-2784.877
		Class Normal	DZ -2537.489	Code	R-207-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	26.8
		Horz SD		Vert SD	
		Start wk 1578 sec 570351.0		End wk 1578 sec 570356.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000104323	VCV xy	0.000008169
		VCV xz	-0.0000041954	VCV yy	0.000022287
		VCV yz	-0.000013514	VCV zz	0.0000194172
GPSVEC	TP	Point ID 7061	DX 1548.671	DY	-2785.286
		Class Normal	DZ -2537.608	Code	R-207
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1578 sec 570370.0		End wk 1578 sec 570375.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000104937	VCV xy	0.0000082227
		VCV xz	-0.0000041996	VCV yy	0.0000223732
		VCV yz	-0.000013547	VCV zz	0.0000193562
GPSVEC	TP	Point ID 7062	DX 1547.490	DY	-2784.510
		Class Normal	DZ -2537.533	Code	R-207
		Obs L1 Fixed	H.pr 0.013	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1578 sec 570384.0		End wk 1578 sec 570389.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000105496	VCV xy	0.0000082728
		VCV xz	-0.0000042129	VCV yy	0.0000225102
		VCV yz	-0.0000136044	VCV zz	0.0000193775
GPSVEC	TP	Point ID 7063	DX 1532.621	DY	-2775.737
		Class Normal	DZ -2536.589	Code	R-206
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1578 sec 570428.0		End wk 1578 sec 570433.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000109675	VCV xy	0.0000086447
		VCV xz	-0.0000043898	VCV yy	0.0000235113
		VCV yz	-0.0000142151	VCV zz	0.0000201266
GPSVEC	TP	Point ID 7064	DX 1533.310	DY	-2774.873
		Class Normal	DZ -2535.134	Code	R-206
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1578 sec 570440.0		End wk 1578 sec 570445.0	

GPSQC2	NM	Ttl satellites 15	Err Scale	0.0099999998
		VCV xx 0.0000109352	VCV xy	0.0000086215
		VCV xz -0.0000043682	VCV yy	0.0000234521
		VCV yz -0.0000141505	VCV zz	0.0000199793
GPSVEC	TP	Point ID 7065	DX 1531.036	DY -2773.334
		Class Normal	DZ -2534.735	Code R-206
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021
GPSQC1	NM	Min SVs 15	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	17.0
		Horz SD	Vert SD	
		Start wk 1578 sec 570455.0	End wk 1578	sec 570460.0
GPSQC2	NM	Ttl satellites 15	Err Scale	0.0099999998
		VCV xx 0.0000109375	VCV xy	0.0000086288
		VCV xz -0.000004359	VCV yy	0.0000234726
		VCV yz -0.0000141286	VCV zz	0.0000198773
GPSVEC	TP	Point ID 7066	DX 1530.178	DY -2774.786
		Class Normal	DZ -2537.005	Code R-206
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020
GPSQC1	NM	Min SVs 15	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 5	VDOP max	0.6
		Monitor status Not monitored	RMS	16.9
		Horz SD	Vert SD	
		Start wk 1578 sec 570471.0	End wk 1578	sec 570479.0
GPSQC2	NM	Ttl satellites 15	Err Scale	0.0099999998
		VCV xx 0.0000106987	VCV xy	0.0000084488
		VCV xz -0.0000042793	VCV yy	0.0000230058
		VCV yz -0.0000138764	VCV zz	0.0000195253
GPSVEC	TP	Point ID 7067	DX 1530.109	DY -2774.435
		Class Normal	DZ -2536.605	Code R-206-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020
GPSQC1	NM	Min SVs 15	PDOP max	0.7
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 5	VDOP max	0.6
		Monitor status Not monitored	RMS	13.0
		Horz SD	Vert SD	
		Start wk 1578 sec 570491.0	End wk 1578	sec 570496.0
GPSQC2	NM	Ttl satellites 15	Err Scale	0.0099999998
		VCV xx 0.0000107492	VCV xy	0.0000084989
		VCV xz -0.0000042873	VCV yy	0.0000231343
		VCV yz -0.0000139117	VCV zz	0.0000194868
GPSVEC	TP	Point ID 7068	DX 1530.509	DY -2773.703
		Class Normal	DZ -2535.467	Code R-206-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020
GPSQC1	NM	Min SVs 15	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.6
		Monitor status Not monitored	RMS	16.1
		Horz SD	Vert SD	
		Start wk 1578 sec 570504.0	End wk 1578	sec 570509.0
GPSQC2	NM	Ttl satellites 15	Err Scale	0.0099999998
		VCV xx 0.0000107898	VCV xy	0.0000085396
		VCV xz -0.000004296	VCV yy	0.0000232391
		VCV yz -0.0000139464	VCV zz	0.0000194718
GPSVEC	TP	Point ID 7069	DX 1533.074	DY -2775.442
		Class Normal	DZ -2535.946	Code R-206-PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.020
GPSQC1	NM	Min SVs 9	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 6	VDOP max	0.7
		Monitor status Not monitored	RMS	18.2
		Horz SD	Vert SD	
		Start wk 1578 sec 570520.0	End wk 1578	sec 570525.0
GPSQC2	NM	Ttl satellites 15	Err Scale	0.0099999998
		VCV xx 0.0000108679	VCV xy	0.0000086217
		VCV xz -0.000004331	VCV yy	0.000023454
		VCV yz -0.0000140792	VCV zz	0.0000196155
GPSVEC	TP	Point ID 7070	DX 1550.926	DY -2777.918
		Class Normal	DZ -2527.757	Code PS
		Obs L1 Fixed	H.pr 0.013	V.pr 0.021
GPSQC1	NM	Min SVs 15	PDOP max	0.8
		Relative DOPs Yes	HDOP max	0.4
		Total GPS pos 5	VDOP max	0.7
		Monitor status Not monitored	RMS	25.4
		Horz SD	Vert SD	
		Start wk 1578 sec 570560.0	End wk 1578	sec 570565.0
GPSQC2	NM	Ttl satellites 15	Err Scale	0.0099999998
		VCV xx 0.0000111241	VCV xy	0.0000088575
		VCV xz -0.0000044255	VCV yy	0.0000240804
		VCV yz -0.0000143957	VCV zz	0.0000198829

GPSVEC	TP	Point ID 7071		DX	1552.079		DY	-2773.709
		Class Normal		DZ	-2522.158		Code	R-208-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	20.0	
		Horz SD				Vert SD		
		Start wk	1578 sec 570583.0			End wk	1578 sec 570588.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000111242			VCV xy	0.0000088714	
		VCV xz	-0.0000044207			VCV yy	0.0000241175	
		VCV yz	-0.0000143815			VCV zz	0.0000197702	
GPSVEC	TP	Point ID 7072		DX	1553.000		DY	-2773.496
		Class Normal		DZ	-2521.311		Code	R-208-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 570597.0			End wk	1578 sec 570602.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000110998			VCV xy	0.000008861	
		VCV xz	-0.0000044112			VCV yy	0.0000240917	
		VCV yz	-0.0000143538			VCV zz	0.0000196886	
GPSVEC	TP	Point ID 7073		DX	1551.668		DY	-2771.483
		Class Normal		DZ	-2519.846		Code	R-208-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 570614.0			End wk	1578 sec 570620.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000109955			VCV xy	0.0000087867	
		VCV xz	-0.0000043696			VCV yy	0.0000238951	
		VCV yz	-0.0000142177			VCV zz	0.0000194448	
GPSVEC	TP	Point ID 7074		DX	1552.814		DY	-2771.308
		Class Normal		DZ	-2518.823		Code	R-208-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.1	
		Horz SD				Vert SD		
		Start wk	1578 sec 570629.0			End wk	1578 sec 570634.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000109513			VCV xy	0.0000087599	
		VCV xz	-0.0000043496			VCV yy	0.0000238215	
		VCV yz	-0.0000141516			VCV zz	0.0000192997	
GPSVEC	TP	Point ID 7075		DX	1552.027		DY	-2770.996
		Class Normal		DZ	-2519.043		Code	R-208
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 570648.0			End wk	1578 sec 570653.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.000010967			VCV xy	0.0000087886	
		VCV xz	-0.0000043557			VCV yy	0.0000238943	
		VCV yz	-0.0000141727			VCV zz	0.0000192577	
GPSVEC	TP	Point ID 7076		DX	1553.439		DY	-2771.654
		Class Normal		DZ	-2518.886		Code	R-208
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.8	
		Horz SD				Vert SD		
		Start wk	1578 sec 570662.0			End wk	1578 sec 570667.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000110051			VCV xy	0.0000088319	
		VCV xz	-0.0000043712			VCV yy	0.0000240077	
		VCV yz	-0.0000142261			VCV zz	0.0000192818	
GPSVEC	TP	Point ID 7077		DX	1555.889		DY	-2759.845
		Class Normal		DZ	-2503.053		Code	R-209-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1578 sec	570691.0	End wk 1578 sec	570696.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000111554	VCV xy	0.0000089865
		VCV xz	-0.0000044401	VCV yy	0.0000244183
		VCV yz	-0.0000144608	VCV zz	0.0000195101
GPSVEC	TP	Point ID 7078		DY	-2759.938
		Class Normal		Code	R-209-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1578 sec	570704.0	End wk 1578 sec	570709.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000110077	VCV xy	0.0000088704
		VCV xz	-0.0000043774	VCV yy	0.000024106
		VCV yz	-0.0000142453	VCV zz	0.0000191631
NOTE	TS	Time Date	04/10/2010	Time	07:31:49
GPSVEC	TP	Point ID 7079		DY	-2757.859
		Class Normal		Code	R-209-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1578 sec	570720.0	End wk 1578 sec	570725.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000010986	VCV xy	0.0000088656
		VCV xz	-0.0000043691	VCV yy	0.0000240899
		VCV yz	-0.0000142144	VCV zz	0.0000190613
GPSVEC	TP	Point ID 7080		DY	-2757.786
		Class Normal		Code	R-209-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1578 sec	570734.0	End wk 1578 sec	570739.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000109512	VCV xy	0.0000088488
		VCV xz	-0.0000043574	VCV yy	0.0000240444
		VCV yz	-0.0000141765	VCV zz	0.0000189677
GPSVEC	TP	Point ID 7081		DY	-2757.527
		Class Normal		Code	R-209
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1578 sec	570755.0	End wk 1578 sec	570760.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000110055	VCV xy	0.0000089148
		VCV xz	-0.0000043831	VCV yy	0.000024216
		VCV yz	-0.0000142589	VCV zz	0.0000190032
GPSVEC	TP	Point ID 7082		DY	-2758.186
		Class Normal		Code	R-209
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1578 sec	570769.0	End wk 1578 sec	570774.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000110485	VCV xy	0.0000089635
		VCV xz	-0.0000044015	VCV yy	0.0000243426
		VCV yz	-0.0000143167	VCV zz	0.0000190282
GPSVEC	TP	Point ID 7083		DY	-2747.344
		Class Normal		Code	R-210-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021



GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1578 sec 570801.0		End wk 1578 sec 570806.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000111984	VCV xy	0.0000091225
		VCV xz	-0.0000044695	VCV yy	0.0000247607
		VCV yz	-0.0000145346	VCV zz	0.0000191995
GPSVEC	TP	Point ID 7084	DX 1561.340	DY	-2746.873
		Class Normal	DZ -2483.684	Code	R-210-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1578 sec 570815.0		End wk 1578 sec 570820.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000111094	VCV xy	0.000009058
		VCV xz	-0.0000044343	VCV yy	0.0000245864
		VCV yz	-0.0000144077	VCV zz	0.0000189759
GPSVEC	TP	Point ID 7085	DX 1560.071	DY	-2744.933
		Class Normal	DZ -2482.214	Code	R-210-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	9	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.5
		Horz SD		Vert SD	
		Start wk 1578 sec 570830.0		End wk 1578 sec 570835.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000110267	VCV xy	0.0000090025
		VCV xz	-0.0000044052	VCV yy	0.0000244398
		VCV yz	-0.0000143135	VCV zz	0.0000188123
GPSVEC	TP	Point ID 7086	DX 1561.102	DY	-2744.788
		Class Normal	DZ -2481.313	Code	R-210-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.021
GPSQC1	NM	Min SVs	9	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	23.2
		Horz SD		Vert SD	
		Start wk 1578 sec 570848.0		End wk 1578 sec 570857.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000108615	VCV xy	0.0000088935
		VCV xz	-0.0000043504	VCV yy	0.0000241477
		VCV yz	-0.0000141553	VCV zz	0.0000185697
GPSVEC	TP	Point ID 7087	DX 1560.428	DY	-2744.528
		Class Normal	DZ -2481.489	Code	R-210
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1578 sec 570873.0		End wk 1578 sec 570881.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000105831	VCV xy	0.0000086748
		VCV xz	-0.0000042464	VCV yy	0.0000235756
		VCV yz	-0.0000138118	VCV zz	0.0000180746
GPSVEC	TP	Point ID 7088	DX 1561.811	DY	-2745.236
		Class Normal	DZ -2481.443	Code	R-210
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs	9	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	31.8
		Horz SD		Vert SD	
		Start wk 1578 sec 570889.0		End wk 1578 sec 570910.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000099989	VCV xy	0.0000081987
		VCV xz	-0.0000040202	VCV yy	0.000023212
		VCV yz	-0.0000130783	VCV zz	0.0000170888
GPSVEC	TP	Point ID 7089	DX 1565.006	DY	-2733.580
		Class Normal	DZ -2465.539	Code	R-215-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1578 sec 570941.0		End wk 1578 sec 570946.0	

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000107504		VCV xy	0.0000088897
		VCV xz -0.0000043278		VCV yy	0.0000241114
		VCV yz -0.000014034		VCV zz	0.0000180973
GPSVEC	TP	Point ID 7090	DX 1566.623	DY	-2734.025
		Class Normal	DZ -2464.966	Code	R-215-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.020
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1578 sec 570955.0		End wk 1578 sec 570961.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000107633		VCV xy	0.0000089132
		VCV xz -0.0000043353		VCV yy	0.0000241709
		VCV yz -0.0000140449		VCV zz	0.0000180527
GPSVEC	TP	Point ID 7091	DX 1565.828	DY	-2731.442
		Class Normal	DZ -2462.492	Code	R-215-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1578 sec 570974.0		End wk 1578 sec 570979.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000108868		VCV xy	0.0000090372
		VCV xz -0.0000043889		VCV yy	0.0000244932
		VCV yz -0.0000141984		VCV zz	0.0000181646
GPSVEC	TP	Point ID 7092	DX 1564.235	DY	-2731.379
		Class Normal	DZ -2463.452	Code	R-215-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.0
		Horz SD		Vert SD	
		Start wk 1578 sec 570988.0		End wk 1578 sec 570993.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000109903		VCV xy	0.0000091401
		VCV xz -0.0000044349		VCV yy	0.000024766
		VCV yz -0.0000143402		VCV zz	0.0000182936
GPSVEC	TP	Point ID 7093	DX 1565.202	DY	-2731.083
		Class Normal	DZ -2462.558	Code	R-215
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.3
		Horz SD		Vert SD	
		Start wk 1578 sec 571004.0		End wk 1578 sec 571009.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000110065		VCV xy	0.0000091689
		VCV xz -0.0000044457		VCV yy	0.0000248391
		VCV yz -0.0000143545		VCV zz	0.000018242
GPSVEC	TP	Point ID 7094	DX 1563.551	DY	-2732.382
		Class Normal	DZ -2465.062	Code	R-215
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1578 sec 571018.0		End wk 1578 sec 571023.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000110888		VCV xy	0.0000092541
		VCV xz -0.000004484		VCV yy	0.0000250665
		VCV yz -0.0000144725		VCV zz	0.0000183439
GPSVEC	TP	Point ID 7095	DX 1566.115	DY	-2734.049
		Class Normal	DZ -2465.369	Code	R-215
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	21.4
		Horz SD		Vert SD	
		Start wk 1578 sec 571034.0		End wk 1578 sec 571039.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000110883		VCV xy	0.0000092695
		VCV xz -0.0000044903		VCV yy	0.0000251107
		VCV yz -0.0000144844		VCV zz	0.0000183074

GPSVEC	TP	Point ID 7096		DX	1567.119		DY	-2733.566
		Class Normal		DZ	-2464.150		Code	R-215
		Obs L1 Fixed		H.pr	0.012		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.6	
		Horz SD				Vert SD		
		Start wk	1578 sec 571051.0			End wk	1578 sec 571056.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.00001112			VCV xy	0.0000093133	
		VCV xz	-0.0000045083			VCV yy	0.0000252228	
		VCV yz	-0.0000145191			VCV zz	0.0000182773	
GPSVEC	TP	Point ID 7097		DX	1567.003		DY	-2732.666
		Class Normal		DZ	-2463.142		Code	R-215
		Obs L1 Fixed		H.pr	0.012		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 571066.0			End wk	1578 sec 571071.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000110712			VCV xy	0.0000092847	
		VCV xz	-0.0000044926			VCV yy	0.0000251437	
		VCV yz	-0.0000144487			VCV zz	0.00001813	
GPSVEC	TP	Point ID 7098		DX	1560.042		DY	-2728.741
		Class Normal		DZ	-2462.628		Code	R-216-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.6	
		Horz SD				Vert SD		
		Start wk	1578 sec 571090.0			End wk	1578 sec 571095.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000111548			VCV xy	0.0000093854	
		VCV xz	-0.0000045398			VCV yy	0.000025423	
		VCV yz	-0.0000146092			VCV zz	0.0000182749	
GPSVEC	TP	Point ID 7099		DX	1557.866		DY	-2727.377
		Class Normal		DZ	-2462.211		Code	R-216-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.7	
		Horz SD				Vert SD		
		Start wk	1578 sec 571108.0			End wk	1578 sec 571113.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000112724			VCV xy	0.000009508	
		VCV xz	-0.0000045942			VCV yy	0.0000257399	
		VCV yz	-0.000014756			VCV zz	0.0000183726	
GPSVEC	TP	Point ID 7100		DX	1559.562		DY	-2729.015
		Class Normal		DZ	-2463.173		Code	R-216
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	21.0	
		Horz SD				Vert SD		
		Start wk	1578 sec 571127.0			End wk	1578 sec 571132.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000114477			VCV xy	0.0000097402	
		VCV xz	-0.0000046909			VCV yy	0.0000260579	
		VCV yz	-0.0000148751			VCV zz	0.0000183631	
GPSVEC	TP	Point ID 7101		DX	1560.325		DY	-2728.193
		Class Normal		DZ	-2461.814		Code	R-216
		Obs L1 Fixed		H.pr	0.013		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.4	
		Horz SD				Vert SD		
		Start wk	1578 sec 571142.0			End wk	1578 sec 571147.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000118022			VCV xy	0.0000101954	
		VCV xz	-0.0000048791			VCV yy	0.0000266029	
		VCV yz	-0.0000150725			VCV zz	0.0000183511	
GPSVEC	TP	Point ID 7102		DX	1569.692		DY	-2720.502
		Class Normal		DZ	-2446.913		Code	R-218-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1578 sec 571170.0		End wk 1578 sec 571175.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000125181	VCV xy	0.0000110399
		VCV xz	-0.0000052434	VCV yy	0.0000279371
		VCV yz	-0.0000156869	VCV zz	0.000018733
GPSVEC	TP	Point ID 7103	DX 1570.251	DY	-2720.095
		Class Normal	DZ -2446.090	Code	R-218-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1578 sec 571185.0		End wk 1578 sec 571190.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000125747	VCV xy	0.0000111518
		VCV xz	-0.0000052886	VCV yy	0.0000280002
		VCV yz	-0.0000156683	VCV zz	0.0000185802
GPSVEC	TP	Point ID 7104	DX 1570.486	DY	-2718.132
		Class Normal	DZ -2443.546	Code	R-218-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1578 sec 571199.0		End wk 1578 sec 571204.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000127076	VCV xy	0.0000113228
		VCV xz	-0.0000053627	VCV yy	0.0000282698
		VCV yz	-0.0000157813	VCV zz	0.0000186118
GPSVEC	TP	Point ID 7105	DX 1568.912	DY	-2718.289
		Class Normal	DZ -2444.718	Code	R-218-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1578 sec 571214.0		End wk 1578 sec 571219.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000127115	VCV xy	0.0000113669
		VCV xz	-0.0000053812	VCV yy	0.0000282791
		VCV yz	-0.0000157573	VCV zz	0.000018497
GPSVEC	TP	Point ID 7106	DX 1569.391	DY	-2717.655
		Class Normal	DZ -2443.728	Code	R-218
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1578 sec 571228.0		End wk 1578 sec 571233.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000129089	VCV xy	0.0000115865
		VCV xz	-0.0000054802	VCV yy	0.0000287406
		VCV yz	-0.0000159899	VCV zz	0.0000186906
GPSVEC	TP	Point ID 7107	DX 1570.862	DY	-2718.400
		Class Normal	DZ -2443.684	Code	R-218
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.2
		Horz SD		Vert SD	
		Start wk 1578 sec 571241.0		End wk 1578 sec 571246.0	
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000129924	VCV xy	0.0000116919
		VCV xz	-0.0000055286	VCV yy	0.000028959
		VCV yz	-0.0000160911	VCV zz	0.0000187426
GPSVEC	TP	Point ID 7108	DX 1569.928	DY	-2720.541
		Class Normal	DZ -2446.881	Code	R-218
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	23.1
		Horz SD		Vert SD	
		Start wk 1578 sec 571255.0		End wk 1578 sec 571260.0	

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000012919		VCV xy	0.0000116466
		VCV xz -0.0000055088		VCV yy	0.00002883
		VCV yz -0.0000159969		VCV zz	0.0000185693
GPSVEC	TP	Point ID 7109	DX 1568.285	DY	-2719.765
		Class Normal	DZ -2446.916	Code	R-218
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 8		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1578 sec 571268.0		End wk 1578 sec 571274.0	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0099999998
		VCV xx 0.0000128358		VCV xy	0.0000116011
		VCV xz -0.0000054849		VCV yy	0.0000286968
		VCV yz -0.0000159068		VCV zz	0.0000184061
GPSVEC	TP	Point ID 7110	DX 1551.370	DY	-2707.216
		Class Normal	DZ -2441.335	Code	R-205-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	21.8
		Horz SD		Vert SD	
		Start wk 1578 sec 571306.0		End wk 1578 sec 571311.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000130637		VCV xy	0.000011863
		VCV xz -0.0000056139		VCV yy	0.0000293813
		VCV yz -0.000016259		VCV zz	0.000018684
GPSVEC	TP	Point ID 7111	DX 1549.335	DY	-2705.888
		Class Normal	DZ -2440.894	Code	R-205-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.5
		Horz SD		Vert SD	
		Start wk 1578 sec 571320.0		End wk 1578 sec 571325.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000129549		VCV xy	0.0000117758
		VCV xz -0.0000055761		VCV yy	0.0000291917
		VCV yz -0.0000161376		VCV zz	0.0000184967
GPSVEC	TP	Point ID 7112	DX 1550.969	DY	-2705.837
		Class Normal	DZ -2439.870	Code	R-205-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	12.6
		Horz SD		Vert SD	
		Start wk 1578 sec 571335.0		End wk 1578 sec 571340.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000128342		VCV xy	0.0000116781
		VCV xz -0.0000055332		VCV yy	0.0000289741
		VCV yz -0.0000159932		VCV zz	0.0000182732
GPSVEC	TP	Point ID 7113	DX 1549.127	DY	-2706.282
		Class Normal	DZ -2441.557	Code	R-205
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1578 sec 571361.0		End wk 1578 sec 571366.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000128744		VCV xy	0.0000117486
		VCV xz -0.0000055697		VCV yy	0.0000291997
		VCV yz -0.0000160922		VCV zz	0.0000182953
GPSVEC	TP	Point ID 7114	DX 1551.765	DY	-2706.471
		Class Normal	DZ -2440.239	Code	R-205
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	24.9
		Horz SD		Vert SD	
		Start wk 1578 sec 571374.0		End wk 1578 sec 571380.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.000012844		VCV xy	0.0000117339
		VCV xz -0.0000055644		VCV yy	0.0000291955
		VCV yz -0.0000160794		VCV zz	0.0000182436

GPSVEC	TP	Point ID 7115		DX	1559.504		DY	-2696.972
		Class Normal		DZ	-2423.890		Code	R-219-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	16.7	
		Horz SD				Vert SD		
		Start wk	1578 sec 571403.0			End wk	1578 sec 571410.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000128694			VCV xy	0.0000117927	
		VCV xz	-0.0000055965			VCV yy	0.000029427	
		VCV yz	-0.0000161954			VCV zz	0.0000182968	
GPSVEC	TP	Point ID 7116		DX	1560.859		DY	-2697.327
		Class Normal		DZ	-2423.509		Code	R-219-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	23.1	
		Horz SD				Vert SD		
		Start wk	1578 sec 571420.0			End wk	1578 sec 571425.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000127552			VCV xy	0.0000116998	
		VCV xz	-0.0000055563			VCV yy	0.0000292254	
		VCV yz	-0.000016058			VCV zz	0.0000180826	
GPSVEC	TP	Point ID 7117		DX	1558.830		DY	-2695.966
		Class Normal		DZ	-2423.077		Code	R-219-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	24.7	
		Horz SD				Vert SD		
		Start wk	1578 sec 571444.0			End wk	1578 sec 571449.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000128693			VCV xy	0.0000118381	
		VCV xz	-0.0000056231			VCV yy	0.0000296267	
		VCV yz	-0.0000162571			VCV zz	0.0000182286	
GPSVEC	TP	Point ID 7118		DX	1559.519		DY	-2695.495
		Class Normal		DZ	-2422.171		Code	R-219
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	14.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 571466.0			End wk	1578 sec 571471.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000128593			VCV xy	0.000011853	
		VCV xz	-0.0000056348			VCV yy	0.0000297191	
		VCV yz	-0.000016281			VCV zz	0.0000181773	
GPSVEC	TP	Point ID 7119		DX	1560.458		DY	-2697.426
		Class Normal		DZ	-2423.969		Code	R-219
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	19.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 571481.0			End wk	1578 sec 571486.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000127976			VCV xy	0.0000118087	
		VCV xz	-0.0000056167			VCV yy	0.0000296494	
		VCV yz	-0.0000162295			VCV zz	0.0000180788	
GPSVEC	TP	Point ID 7120		DX	1566.379		DY	-2701.302
		Class Normal		DZ	-2425.200		Code	R-220
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	21.6	
		Horz SD				Vert SD		
		Start wk	1578 sec 571506.0			End wk	1578 sec 571511.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000127238			VCV xy	0.0000117634	
		VCV xz	-0.0000056001			VCV yy	0.0000296079	
		VCV yz	-0.0000161872			VCV zz	0.0000179633	
GPSVEC	TP	Point ID 7121		DX	1569.374		DY	-2702.049
		Class Normal		DZ	-2424.435		Code	R-220
		Obs L1 Fixed		H.pr	0.013		V.pr	0.022

GPSQC1	NM	Min SVs	8	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	27.0
		Horz SD		Vert SD	
		Start wk 1578 sec	571519.0	End wk 1578 sec	571524.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000128728	VCV xy	0.0000119205
		VCV xz	-0.000005672	VCV yy	0.0000300365
		VCV yz	-0.0000164179	VCV zz	0.0000181937
GPSVEC	TP	Point ID 7122	DX 1569.123	DY	-2702.562
		Class Normal	DZ -2425.146	Code	R-220-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1578 sec	571538.0	End wk 1578 sec	571543.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000127589	VCV xy	0.0000118322
		VCV xz	-0.0000056366	VCV yy	0.0000298602
		VCV yz	-0.0000162915	VCV zz	0.0000179798
GPSVEC	TP	Point ID 7123	DX 1566.554	DY	-2700.930
		Class Normal	DZ -2424.599	Code	R-220-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.4
		Horz SD		Vert SD	
		Start wk 1578 sec	571551.0	End wk 1578 sec	571556.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000126946	VCV xy	0.0000117835
		VCV xz	-0.0000056167	VCV yy	0.0000297684
		VCV yz	-0.0000162237	VCV zz	0.0000178622
GPSVEC	TP	Point ID 7124	DX 1574.220	DY	-2707.533
		Class Normal	DZ -2428.257	Code	R-221-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	24.3
		Horz SD		Vert SD	
		Start wk 1578 sec	571576.0	End wk 1578 sec	571581.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000012791	VCV xy	0.0000119051
		VCV xz	-0.0000056773	VCV yy	0.0000301402
		VCV yz	-0.0000164006	VCV zz	0.0000179766
GPSVEC	TP	Point ID 7125	DX 1575.179	DY	-2707.171
		Class Normal	DZ -2427.348	Code	R-221-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	23.3
		Horz SD		Vert SD	
		Start wk 1578 sec	571591.0	End wk 1578 sec	571596.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000126608	VCV xy	0.0000117934
		VCV xz	-0.0000056292	VCV yy	0.0000298974
		VCV yz	-0.0000162497	VCV zz	0.0000177656
GPSVEC	TP	Point ID 7126	DX 1573.819	DY	-2705.385
		Class Normal	DZ -2426.085	Code	R-221-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1578 sec	571606.0	End wk 1578 sec	571611.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000125963	VCV xy	0.0000117465
		VCV xz	-0.0000056093	VCV yy	0.0000298155
		VCV yz	-0.0000161894	VCV zz	0.0000176581
GPSVEC	TP	Point ID 7127	DX 1575.097	DY	-2705.056
		Class Normal	DZ -2424.829	Code	R-221-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	23.9
		Horz SD		Vert SD	
		Start wk 1578 sec	571618.0	End wk 1578 sec	571623.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000125496		VCV xy	0.000011714
		VCV xz -0.0000055958		VCV yy	0.0000297631
		VCV yz -0.0000161484		VCV zz	0.0000175802
GPSVEC	TP	Point ID 7128	DX 1574.296	DY	-2704.710
		Class Normal	DZ -2425.023	Code	R-221
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.7
		Horz SD		Vert SD	
		Start wk 1578 sec 571637.0		End wk 1578 sec 571642.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000126163		VCV xy	0.0000118007
		VCV xz -0.0000056374		VCV yy	0.0000300351
		VCV yz -0.0000162819		VCV zz	0.0000176753
GPSVEC	TP	Point ID 7129	DX 1575.693	DY	-2705.468
		Class Normal	DZ -2424.908	Code	R-221
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.3
		Horz SD		Vert SD	
		Start wk 1578 sec 571650.0		End wk 1578 sec 571655.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000126687		VCV xy	0.0000118659
		VCV xz -0.0000056691		VCV yy	0.0000302306
		VCV yz -0.0000163727		VCV zz	0.0000177343
GPSVEC	TP	Point ID 7130	DX 1578.763	DY	-2694.313
		Class Normal	DZ -2409.441	Code	R-225-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1578 sec 571692.0		End wk 1578 sec 571698.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000128107		VCV xy	0.0000120502
		VCV xz -0.0000057596		VCV yy	0.0000308313
		VCV yz -0.0000166671		VCV zz	0.0000179417
GPSVEC	TP	Point ID 7131	DX 1579.767	DY	-2694.070
		Class Normal	DZ -2408.547	Code	R-225-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	27.2
		Horz SD		Vert SD	
		Start wk 1578 sec 571706.0		End wk 1578 sec 571711.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000126524		VCV xy	0.0000119089
		VCV xz -0.0000056988		VCV yy	0.0000304982
		VCV yz -0.0000164637		VCV zz	0.0000176754
GPSVEC	TP	Point ID 7132	DX 1578.317	DY	-2692.284
		Class Normal	DZ -2407.285	Code	R-225-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.6
		Horz SD		Vert SD	
		Start wk 1578 sec 571720.0		End wk 1578 sec 571725.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000126089		VCV xy	0.0000118821
		VCV xz -0.0000056891		VCV yy	0.0000304607
		VCV yz -0.0000164238		VCV zz	0.0000175869
GPSVEC	TP	Point ID 7133	DX 1579.501	DY	-2692.078
		Class Normal	DZ -2406.256	Code	R-225-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1578 sec 571741.0		End wk 1578 sec 571746.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000127499		VCV xy	0.0000120453
		VCV xz -0.0000057668		VCV yy	0.0000309288
		VCV yz -0.0000166511		VCV zz	0.0000177649



GPSVEC	TP	Point ID 7134		DX	1580.222		DY	-2692.510
		Class Normal		DZ	-2406.327		Code	R-225
		Obs L1 Fixed		H.pr	0.013		V.pr	0.023
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	13.8	
		Horz SD				Vert SD		
		Start wk	1578 sec 571769.0			End wk	1578 sec 571774.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000128007			VCV xy	0.0000121249	
		VCV xz	-0.0000058076			VCV yy	0.0000312157	
		VCV yz	-0.0000167794			VCV zz	0.000017826	
GPSVEC	TP	Point ID 7135		DX	1578.652		DY	-2691.749
		Class Normal		DZ	-2406.419		Code	R-225
		Obs L1 Fixed		H.pr	0.012		V.pr	0.023
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 571782.0			End wk	1578 sec 571787.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000127394			VCV xy	0.0000120775	
		VCV xz	-0.0000057887			VCV yy	0.0000311216	
		VCV yz	-0.000016709			VCV zz	0.0000177104	
GPSVEC	TP	Point ID 7136		DX	1583.103		DY	-2681.279
		Class Normal		DZ	-2390.852		Code	R-224-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.023
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	18.1	
		Horz SD				Vert SD		
		Start wk	1578 sec 571818.0			End wk	1578 sec 571823.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000129279			VCV xy	0.0000123047	
		VCV xz	-0.0000058994			VCV yy	0.0000318029	
		VCV yz	-0.0000170317			VCV zz	0.0000179419	
GPSVEC	TP	Point ID 7137		DX	1584.167		DY	-2680.854
		Class Normal		DZ	-2389.744		Code	R-224-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.023
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	25.3	
		Horz SD				Vert SD		
		Start wk	1578 sec 571833.0			End wk	1578 sec 571838.0	
GPSQC2	NM	Ttl satellites	14			Err Scale	0.0099999998	
		VCV xx	0.0000127967			VCV xy	0.0000121904	
		VCV xz	-0.0000058511			VCV yy	0.0000315469	
		VCV yz	-0.0000168741			VCV zz	0.0000177301	
GPSVEC	TP	Point ID 7138		DX	1582.746		DY	-2679.098
		Class Normal		DZ	-2388.493		Code	R-224-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.021
GPSQC1	NM	Min SVs	14			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	21.8	
		Horz SD				Vert SD		
		Start wk	1578 sec 571848.0			End wk	1578 sec 571853.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.000012188			VCV xy	0.00001074	
		VCV xz	-0.000005184			VCV yy	0.0000275235	
		VCV yz	-0.0000149778			VCV zz	0.0000167168	
GPSVEC	TP	Point ID 7139		DX	1583.844		DY	-2678.978
		Class Normal		DZ	-2387.728		Code	R-224-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.021
GPSQC1	NM	Min SVs	15			PDOP max	0.8	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.7	
		Monitor status	Not monitored			RMS	24.8	
		Horz SD				Vert SD		
		Start wk	1578 sec 571863.0			End wk	1578 sec 571868.0	
GPSQC2	NM	Ttl satellites	15			Err Scale	0.0099999998	
		VCV xx	0.0000121215			VCV xy	0.0000106568	
		VCV xz	-0.0000051477			VCV yy	0.0000273281	
		VCV yz	-0.0000148686			VCV zz	0.0000166028	
GPSVEC	TP	Point ID 7140		DX	1583.054		DY	-2678.637
		Class Normal		DZ	-2387.867		Code	R-224
		Obs L1 Fixed		H.pr	0.012		V.pr	0.021

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1578 sec 571882.0		End wk 1578 sec 571887.0	

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000012157	VCV xy	0.0000106902
		VCV xz	-0.0000051629	VCV yy	0.0000274483
		VCV yz	-0.0000149242	VCV zz	0.0000166447

GPSVEC	TP	Point ID 7141	DX 1584.611	DY -2679.450
		Class Normal	DZ -2387.784	Code R-224
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1578 sec 571898.0		End wk 1578 sec 571903.0	

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000012181	VCV xy	0.0000107144
		VCV xz	-0.0000051775	VCV yy	0.0000275346
		VCV yz	-0.0000149569	VCV zz	0.0000166525

GPSVEC	TP	Point ID 7142	DX 1523.364	DY -2656.852
		Class Normal	DZ -2396.774	Code R-223-PS
		Obs L1 Fixed	H.pr 0.012	V.pr 0.022

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1578 sec 572054.0		End wk 1578 sec 572059.0	

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000125448	VCV xy	0.000011042
		VCV xz	-0.0000053678	VCV yy	0.0000286421
		VCV yz	-0.0000154306	VCV zz	0.0000169359

GPSVEC	TP	Point ID 7143	DX 1521.594	DY -2655.753
		Class Normal	DZ -2396.493	Code R-223-PS
		Obs L1 Fixed	H.pr 0.012	V.pr 0.022

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	26.7
		Horz SD		Vert SD	
		Start wk 1578 sec 572068.0		End wk 1578 sec 572073.0	

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000123691	VCV xy	0.0000108834
		VCV xz	-0.0000052971	VCV yy	0.0000282522
		VCV yz	-0.0000152112	VCV zz	0.000016678

GPSVEC	TP	Point ID 7144	DX 1522.181	DY -2656.645
		Class Normal	DZ -2397.227	Code R-223-PS
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	23.3
		Horz SD		Vert SD	
		Start wk 1578 sec 572082.0		End wk 1578 sec 572087.0	

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000122094	VCV xy	0.0000107408
		VCV xz	-0.0000052342	VCV yy	0.0000279013
		VCV yz	-0.0000150106	VCV zz	0.0000164366

GPSVEC	TP	Point ID 7145	DX 1522.921	DY -2657.035
		Class Normal	DZ -2397.280	Code R-223
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1578 sec 572105.0		End wk 1578 sec 572110.0	

GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000122332	VCV xy	0.0000107624
		VCV xz	-0.0000052447	VCV yy	0.0000279836
		VCV yz	-0.0000150361	VCV zz	0.0000164392

GPSVEC	TP	Point ID 7146	DX 1522.007	DY -2655.548
		Class Normal	DZ -2395.944	Code R-223
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	25.9
		Horz SD		Vert SD	
		Start wk 1578 sec 572116.0		End wk 1578 sec 572121.0	

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000121558		VCV xy	0.0000106936
		VCV xz -0.0000052153		VCV yy	0.0000278166
		VCV yz -0.0000149368		VCV zz	0.0000163146
GPSVEC	TP	Point ID 7147	DX 1513.318	DY	-2665.714
		Class Normal	DZ -2413.840	Code	R-222-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	19.6
		Horz SD		Vert SD	
		Start wk 1578 sec 572159.0		End wk 1578 sec 572165.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000122089		VCV xy	0.0000107371
		VCV xz -0.0000052362		VCV yy	0.0000279951
		VCV yz -0.0000150029		VCV zz	0.0000163473
GPSVEC	TP	Point ID 7148	DX 1512.221	DY	-2665.628
		Class Normal	DZ -2414.444	Code	R-222-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.1
		Horz SD		Vert SD	
		Start wk 1578 sec 572174.0		End wk 1578 sec 572179.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000120308		VCV xy	0.0000105792
		VCV xz -0.0000051705		VCV yy	0.0000275984
		VCV yz -0.0000147768		VCV zz	0.0000160737
GPSVEC	TP	Point ID 7149	DX 1513.462	DY	-2666.464
		Class Normal	DZ -2414.694	Code	R-222-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	22.0
		Horz SD		Vert SD	
		Start wk 1578 sec 572186.0		End wk 1578 sec 572191.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000119372		VCV xy	0.0000104959
		VCV xz -0.0000051354		VCV yy	0.0000273926
		VCV yz -0.0000146563		VCV zz	0.0000159252
GPSVEC	TP	Point ID 7150	DX 1513.146	DY	-2666.649
		Class Normal	DZ -2415.140	Code	R-222
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1578 sec 572201.0		End wk 1578 sec 572206.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000119795		VCV xy	0.0000105318
		VCV xz -0.0000051508		VCV yy	0.0000275014
		VCV yz -0.0000147035		VCV zz	0.0000159662
GPSVEC	TP	Point ID 7151	DX 1504.302	DY	-2723.983
		Class Normal	DZ -2491.186	Code	R-217-AT-TOP
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1578 sec 572264.0		End wk 1578 sec 572269.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.00001269		VCV xy	0.0000113896
		VCV xz -0.0000056023		VCV yy	0.0000291767
		VCV yz -0.0000155303		VCV zz	0.0000165302
GPSVEC	TP	Point ID 7152	DX 1503.390	DY	-2732.167
		Class Normal	DZ -2502.039	Code	R-217-AT-TOP
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
GPSQC1	NM	Min SVs 9		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.7
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1578 sec 572290.0		End wk 1578 sec 572296.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000127411		VCV xy	0.0000114646
		VCV xz -0.0000056386		VCV yy	0.0000292976
		VCV yz -0.0000155792		VCV zz	0.0000165332

GPSVEC	TP	Point ID 7153	DX	1508.512	DY	-2727.123
		Class Normal	DZ	-2492.340	Code	R-217-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	15.2	
		Horz SD		Vert SD		
		Start wk 1578 sec 572319.0		End wk 1578 sec 572324.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000123245		VCV xy	0.0000103156	
		VCV xz -0.0000051358		VCV yy	0.0000259115	
		VCV yz -0.0000140248		VCV zz	0.0000157411	
GPSVEC	TP	Point ID 7154	DX	1508.424	DY	-2726.710
		Class Normal	DZ	-2491.899	Code	R-217
		Obs L1 Fixed	H.pr	0.012	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	15.0	
		Horz SD		Vert SD		
		Start wk 1578 sec 572335.0		End wk 1578 sec 572341.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000123184		VCV xy	0.0000105211	
		VCV xz -0.0000052313		VCV yy	0.0000265348	
		VCV yz -0.00001427		VCV zz	0.0000157365	
GPSVEC	TP	Point ID 7155	DX	1503.880	DY	-2770.406
		Class Normal	DZ	-2548.404	Code	R-204
		Obs L1 Fixed	H.pr	0.012	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	18.7	
		Horz SD		Vert SD		
		Start wk 1578 sec 572378.0		End wk 1578 sec 572383.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000126914		VCV xy	0.000011185	
		VCV xz -0.000005542		VCV yy	0.0000284447	
		VCV yz -0.0000151317		VCV zz	0.0000162246	
GPSVEC	TP	Point ID 7156	DX	1504.109	DY	-2772.263
		Class Normal	DZ	-2550.645	Code	R-204
		Obs L1 Fixed	H.pr	0.012	V.pr	0.022
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.7	
		Monitor status Not monitored		RMS	23.4	
		Horz SD		Vert SD		
		Start wk 1578 sec 572393.0		End wk 1578 sec 572398.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000126386		VCV xy	0.0000111937	
		VCV xz -0.0000055516		VCV yy	0.0000285174	
		VCV yz -0.000015138		VCV zz	0.0000161441	
GPSVEC	TP	Point ID 7157	DX	1499.275	DY	-2771.569
		Class Normal	DZ	-2553.081	Code	R-204-AT-TOP
		Obs L1 Fixed	H.pr	0.012	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.8	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.2	
		Horz SD		Vert SD		
		Start wk 1578 sec 572419.0		End wk 1578 sec 572424.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000127906		VCV xy	0.0000109781	
		VCV xz -0.0000054072		VCV yy	0.0000246539	
		VCV yz -0.0000128707		VCV zz	0.0000149142	
GPSVEC	TP	Point ID 7158	DX	1499.778	DY	-2768.346
		Class Normal	DZ	-2548.887	Code	R-204-AT-TOP
		Obs L1 Fixed	H.pr	0.012	V.pr	0.020
GPSQC1	NM	Min SVs 14		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	21.7	
		Horz SD		Vert SD		
		Start wk 1578 sec 572436.0		End wk 1578 sec 572441.0		
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998	
		VCV xx 0.0000127257		VCV xy	0.0000107639	
		VCV xz -0.0000052908		VCV yy	0.0000226722	
		VCV yz -0.0000117288		VCV zz	0.0000142136	
GPSVEC	TP	Point ID 7159	DX	1504.108	DY	-2771.084
		Class Normal	DZ	-2549.177	Code	R-204-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.020

GPSQC1	NM	Min SVs	14	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1578 sec 572458.0		End wk 1578 sec 572463.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000126504	VCV xy	0.0000109207
		VCV xz	-0.0000053939	VCV yy	0.0000247119
		VCV yz	-0.0000128697	VCV zz	0.0000147687

NOTE TS Time Date 04/10/2010 Time 08:03:39

GPSVEC	TP	Point ID 7160	DX 1546.981	DY -2624.251
		Class Normal	DZ -2342.351	Code R-228-PS
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1578 sec 572629.0		End wk 1578 sec 572634.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000125375	VCV xy	0.0000109977
		VCV xz	-0.0000055	VCV yy	0.0000283048
		VCV yz	-0.0000148111	VCV zz	0.0000156948

GPSVEC	TP	Point ID 7161	DX 1546.685	DY -2623.429
		Class Normal	DZ -2341.520	Code R-228-PS
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1578 sec 572643.0		End wk 1578 sec 572648.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000123647	VCV xy	0.0000108805
		VCV xz	-0.0000054465	VCV yy	0.0000280645
		VCV yz	-0.0000146642	VCV zz	0.000015479

GPSVEC	TP	Point ID 7162	DX 1545.280	DY -2623.147
		Class Normal	DZ -2342.001	Code R-228-PS
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1578 sec 572658.0		End wk 1578 sec 572663.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000012267	VCV xy	0.0000108204
		VCV xz	-0.0000054163	VCV yy	0.0000279625
		VCV yz	-0.0000145886	VCV zz	0.0000153525

GPSVEC	TP	Point ID 7163	DX 1545.284	DY -2623.355
		Class Normal	DZ -2342.233	Code R-228
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1578 sec 572675.0		End wk 1578 sec 572681.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000121936	VCV xy	0.0000107747
		VCV xz	-0.0000053908	VCV yy	0.0000279017
		VCV yz	-0.0000145331	VCV zz	0.0000152548

GPSVEC	TP	Point ID 7164	DX 1547.267	DY -2623.889
		Class Normal	DZ -2341.767	Code R-228
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	22.4
		Horz SD		Vert SD	
		Start wk 1578 sec 572689.0		End wk 1578 sec 572694.0	

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000121587	VCV xy	0.0000107539
		VCV xz	-0.0000053807	VCV yy	0.0000278809
		VCV yz	-0.0000145053	VCV zz	0.0000152008

GPSVEC	TP	Point ID 7165	DX 1522.382	DY -2608.290
		Class Normal	DZ -2337.874	Code R-238-PS
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021

GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1578	sec 572747.0	End wk 1578	sec 572752.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000122607	VCV xy	0.0000108571
		VCV xz	-0.0000054364	VCV yy	0.000028271
		VCV yz	-0.0000146361	VCV zz	0.0000152659
GPSVEC	TP	Point ID 7166		DY	-2609.417
		Class Normal		Code	R-238-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1578	sec 572761.0	End wk 1578	sec 572766.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000122058	VCV xy	0.0000108048
		VCV xz	-0.000005414	VCV yy	0.0000281526
		VCV yz	-0.0000145633	VCV zz	0.0000151823
GPSVEC	TP	Point ID 7167		DY	-2609.056
		Class Normal		Code	R-238
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1578	sec 572777.0	End wk 1578	sec 572782.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000121585	VCV xy	0.0000107574
		VCV xz	-0.0000053932	VCV yy	0.0000280505
		VCV yz	-0.0000144963	VCV zz	0.0000151056
GPSVEC	TP	Point ID 7168		DY	-2609.689
		Class Normal		Code	R-238
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	10.8
		Horz SD		Vert SD	
		Start wk 1578	sec 572789.0	End wk 1578	sec 572794.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000012094	VCV xy	0.0000106957
		VCV xz	-0.0000053659	VCV yy	0.0000279043
		VCV yz	-0.0000144118	VCV zz	0.0000150129
GPSVEC	TP	Point ID 7169		DY	-2613.677
		Class Normal		Code	R-239
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	22.0
		Horz SD		Vert SD	
		Start wk 1578	sec 572810.0	End wk 1578	sec 572815.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000120326	VCV xy	0.0000106302
		VCV xz	-0.0000053344	VCV yy	0.000027762
		VCV yz	-0.0000143208	VCV zz	0.0000149151
GPSVEC	TP	Point ID 7170		DY	-2613.003
		Class Normal		Code	R-239
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1578	sec 572822.0	End wk 1578	sec 572827.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000119561	VCV xy	0.000010558
		VCV xz	-0.0000053035	VCV yy	0.0000275834
		VCV yz	-0.0000142207	VCV zz	0.000014807
GPSVEC	TP	Point ID 7171		DY	-2613.254
		Class Normal		Code	R-239-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs	14	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1578	sec 572839.0	End wk 1578	sec 572844.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000118984		VCV xy	0.0000104997
		VCV xz -0.0000052785		VCV yy	0.0000274506
		VCV yz -0.000014138		VCV zz	0.000014716
GPSVEC	TP	Point ID 7172	DX 1531.794	DY	-2614.330
		Class Normal	DZ -2339.628	Code	R-239-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 14		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	20.5
		Horz SD		Vert SD	
		Start wk 1578 sec 572852.0		End wk 1578 sec 572857.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000118296		VCV xy	0.0000104331
		VCV xz -0.0000052494		VCV yy	0.0000272888
		VCV yz -0.0000140456		VCV zz	0.0000146172
GPSVEC	TP	Point ID 7173	DX 1591.175	DY	-2652.675
		Class Normal	DZ -2350.620	Code	R-227-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	22.2
		Horz SD		Vert SD	
		Start wk 1578 sec 572900.0		End wk 1578 sec 572905.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000121246		VCV xy	0.0000104591
		VCV xz -0.0000051909		VCV yy	0.000027038
		VCV yz -0.000013584		VCV zz	0.0000143494
GPSVEC	TP	Point ID 7174	DX 1592.760	DY	-2652.468
		Class Normal	DZ -2349.486	Code	R-227-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1578 sec 572913.0		End wk 1578 sec 572918.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000119987		VCV xy	0.0000103611
		VCV xz -0.0000051573		VCV yy	0.0000268017
		VCV yz -0.000013468		VCV zz	0.0000142052
GPSVEC	TP	Point ID 7175	DX 1593.248	DY	-2654.757
		Class Normal	DZ -2352.090	Code	R-227-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	21.3
		Horz SD		Vert SD	
		Start wk 1578 sec 572930.0		End wk 1578 sec 572935.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000121268		VCV xy	0.0000104762
		VCV xz -0.0000052189		VCV yy	0.00002713
		VCV yz -0.0000136363		VCV zz	0.0000143695
GPSVEC	TP	Point ID 7176	DX 1591.979	DY	-2654.872
		Class Normal	DZ -2352.879	Code	R-227-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 15		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.7
		Monitor status Not monitored		RMS	18.0
		Horz SD		Vert SD	
		Start wk 1578 sec 572943.0		End wk 1578 sec 572948.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000120498		VCV xy	0.0000104099
		VCV xz -0.0000051952		VCV yy	0.0000269864
		VCV yz -0.000013566		VCV zz	0.0000142858
GPSVEC	TP	Point ID 7177	DX 1592.970	DY	-2655.051
		Class Normal	DZ -2352.570	Code	R-227
		Obs L1 Fixed	H.pr 0.012	V.pr	0.021
GPSQC1	NM	Min SVs 9		PDOP max	0.8
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1578 sec 572978.0		End wk 1578 sec 572983.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000121184		VCV xy	0.000010451
		VCV xz -0.0000052173		VCV yy	0.0000271644
		VCV yz -0.0000136499		VCV zz	0.000014374
NOTE	NM	Modified 8:09:43 AM 4/10/2010			

NOTE	NM	Old values R-227-PS			
GPSVEC	TP	Point ID 7178		DY -2654.242	
		Class Normal	DZ -2352.866	Code R-227	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	
GPSQC1	NM	Min SVs 9		PDOP max 0.8	
		Relative DOPs Yes		HDOP max 0.4	
		Total GPS pos 5		VDOP max 0.7	
		Monitor status Not monitored		RMS 21.1	
		Horz SD		Vert SD	
		Start wk 1578 sec 573012.0		End wk 1578 sec 573017.0	
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998	
		VCV xx 0.0000121977		VCV xy 0.0000105004	
		VCV xz -0.0000052464		VCV yy 0.0000273307	
		VCV yz -0.000013712		VCV zz 0.0000144415	
GPSVEC	TP	Point ID 7179		DY -2666.213	
		Class Normal	DZ -2368.854	Code R-226	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	
GPSQC1	NM	Min SVs 15		PDOP max 0.8	
		Relative DOPs Yes		HDOP max 0.4	
		Total GPS pos 6		VDOP max 0.7	
		Monitor status Not monitored		RMS 21.0	
		Horz SD		Vert SD	
		Start wk 1578 sec 573052.0		End wk 1578 sec 573057.0	
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998	
		VCV xx 0.000012337		VCV xy 0.0000105921	
		VCV xz -0.0000053005		VCV yy 0.0000276057	
		VCV yz -0.0000138176		VCV zz 0.0000145599	
GPSVEC	TP	Point ID 7180		DY -2667.478	
		Class Normal	DZ -2371.901	Code R-226	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	
GPSQC1	NM	Min SVs 15		PDOP max 0.8	
		Relative DOPs Yes		HDOP max 0.4	
		Total GPS pos 6		VDOP max 0.7	
		Monitor status Not monitored		RMS 12.1	
		Horz SD		Vert SD	
		Start wk 1578 sec 573066.0		End wk 1578 sec 573071.0	
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998	
		VCV xx 0.0000122116		VCV xy 0.0000104812	
		VCV xz -0.0000052586		VCV yy 0.0000273255	
		VCV yz -0.0000136672		VCV zz 0.0000143961	
GPSVEC	TP	Point ID 7181		DY -2668.104	
		Class Normal	DZ -2372.016	Code R-226-PS	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	
GPSQC1	NM	Min SVs 15		PDOP max 0.8	
		Relative DOPs Yes		HDOP max 0.4	
		Total GPS pos 6		VDOP max 0.7	
		Monitor status Not monitored		RMS 14.1	
		Horz SD		Vert SD	
		Start wk 1578 sec 573085.0		End wk 1578 sec 573090.0	
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998	
		VCV xx 0.0000121732		VCV xy 0.0000104378	
		VCV xz -0.0000052445		VCV yy 0.0000272198	
		VCV yz -0.0000135976		VCV zz 0.0000143245	
GPSVEC	TP	Point ID 7182		DY -2667.703	
		Class Normal	DZ -2370.865	Code R-226-PS	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	
GPSQC1	NM	Min SVs 15		PDOP max 0.8	
		Relative DOPs Yes		HDOP max 0.4	
		Total GPS pos 6		VDOP max 0.7	
		Monitor status Not monitored		RMS 13.6	
		Horz SD		Vert SD	
		Start wk 1578 sec 573099.0		End wk 1578 sec 573104.0	
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998	
		VCV xx 0.0000121152		VCV xy 0.0000103793	
		VCV xz -0.0000052204		VCV yy 0.0000270721	
		VCV yz -0.0000135122		VCV zz 0.0000142374	
GPSVEC	TP	Point ID 7183		DY -2665.859	
		Class Normal	DZ -2368.771	Code R-226-PS	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	
GPSQC1	NM	Min SVs 15		PDOP max 0.8	
		Relative DOPs Yes		HDOP max 0.4	
		Total GPS pos 5		VDOP max 0.7	
		Monitor status Not monitored		RMS 17.3	
		Horz SD		Vert SD	
		Start wk 1578 sec 573115.0		End wk 1578 sec 573121.0	
GPSQC2	NM	Ttl satellites 15		Err Scale 0.0099999998	
		VCV xx 0.0000120444		VCV xy 0.0000103042	
		VCV xz -0.0000051845		VCV yy 0.0000268844	
		VCV yz -0.0000134051		VCV zz 0.0000141326	
GPSVEC	TP	Point ID 7184		DY -2665.807	
		Class Normal	DZ -2369.493	Code R-226-PS	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.021	



GPSQC1	NM	Min SVs	15	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.7
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1578 sec 573131.0		End wk 1578 sec 573136.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000119793	VCV xy	0.0000102401
		VCV xz	-0.0000051577	VCV yy	0.0000267187
		VCV yz	-0.000013309	VCV zz	0.0000140344
GPSVEC	TP	Point ID 7185	DX 1555.124	DY	-2613.350
		Class Normal	DZ -2324.254	Code	R-229-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1578 sec 573672.0		End wk 1578 sec 573677.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000118968	VCV xy	0.0000091286
		VCV xz	-0.0000047702	VCV yy	0.0000231917
		VCV yz	-0.0000112374	VCV zz	0.0000129431
GPSVEC	TP	Point ID 7186	DX 1555.683	DY	-2614.159
		Class Normal	DZ -2324.906	Code	R-229-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1578 sec 573687.0		End wk 1578 sec 573694.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000115528	VCV xy	0.0000088574
		VCV xz	-0.0000046402	VCV yy	0.0000225061
		VCV yz	-0.0000109026	VCV zz	0.0000125673
GPSVEC	TP	Point ID 7187	DX 1556.738	DY	-2614.399
		Class Normal	DZ -2324.603	Code	R-229-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1578 sec 573703.0		End wk 1578 sec 573708.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000115481	VCV xy	0.0000088376
		VCV xz	-0.0000046251	VCV yy	0.0000224282
		VCV yz	-0.0000108551	VCV zz	0.0000125343
GPSVEC	TP	Point ID 7188	DX 1556.885	DY	-2614.034
		Class Normal	DZ -2324.064	Code	R-229
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1578 sec 573719.0		End wk 1578 sec 573724.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000114463	VCV xy	0.0000087533
		VCV xz	-0.0000045895	VCV yy	0.0000221993
		VCV yz	-0.0000107333	VCV zz	0.0000124091
GPSVEC	TP	Point ID 7189	DX 1595.054	DY	-2642.251
		Class Normal	DZ -2335.578	Code	R-230
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1578 sec 573790.0		End wk 1578 sec 573795.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000117734	VCV xy	0.0000089407
		VCV xz	-0.0000047011	VCV yy	0.0000225618
		VCV yz	-0.0000108499	VCV zz	0.0000126527
GPSVEC	TP	Point ID 7190	DX 1596.781	DY	-2642.925
		Class Normal	DZ -2335.407	Code	R-230
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1578 sec 573802.0		End wk 1578 sec 573807.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000115875		VCV xy	0.0000087946
		VCV xz -0.0000046361		VCV yy	0.0000221867
		VCV yz -0.0000106687		VCV zz	0.000012454
GPSVEC	TP	Point ID 7191	DX 1596.039	DY	-2642.775
		Class Normal	DZ -2335.601	Code	R-230-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1578 sec 573823.0		End wk 1578 sec 573831.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000114388		VCV xy	0.0000086551
		VCV xz -0.0000045655		VCV yy	0.0000218036
		VCV yz -0.0000104726		VCV zz	0.0000122633
GPSVEC	TP	Point ID 7192	DX 1595.967	DY	-2639.699
		Class Normal	DZ -2331.886	Code	R-230-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1578 sec 573842.0		End wk 1578 sec 573847.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000011504		VCV xy	0.0000086856
		VCV xz -0.00000458		VCV yy	0.0000218395
		VCV yz -0.0000104779		VCV zz	0.0000123013
GPSVEC	TP	Point ID 7193	DX 1597.231	DY	-2639.421
		Class Normal	DZ -2330.683	Code	R-230-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1578 sec 573857.0		End wk 1578 sec 573862.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000114218		VCV xy	0.0000086157
		VCV xz -0.0000045523		VCV yy	0.0000216467
		VCV yz -0.0000103768		VCV zz	0.0000122029
GPSVEC	TP	Point ID 7194	DX 1597.775	DY	-2640.851
		Class Normal	DZ -2332.091	Code	R-230/R-63
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1578 sec 573914.0		End wk 1578 sec 573919.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000117272		VCV xy	0.0000087944
		VCV xz -0.0000046575		VCV yy	0.0000219825
		VCV yz -0.0000104909		VCV zz	0.0000124411
GPSVEC	TP	Point ID 7195	DX 1597.245	DY	-2642.346
		Class Normal	DZ -2334.365	Code	R-230/R-63
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.5
		Horz SD		Vert SD	
		Start wk 1578 sec 573930.0		End wk 1578 sec 573935.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000117179		VCV xy	0.0000087741
		VCV xz -0.0000046527		VCV yy	0.0000219029
		VCV yz -0.0000104446		VCV zz	0.0000124141
GPSVEC	TP	Point ID 7196	DX 1601.136	DY	-2628.071
		Class Normal	DZ -2314.528	Code	R-174-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1578 sec 573969.0		End wk 1578 sec 573975.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000116987		VCV xy	0.0000087252
		VCV xz -0.0000046374		VCV yy	0.0000217134
		VCV yz -0.0000103289		VCV zz	0.0000123464

GPSVEC	TP	Point ID 7197		DX	1605.268		DY	-2629.485
		Class Normal		DZ	-2313.748		Code	R-174-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	17.1	
		Horz SD				Vert SD		
		Start wk	1578 sec 573986.0			End wk	1578 sec 573991.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000116155			VCV xy	0.0000086524	
		VCV xz	-0.0000046064			VCV yy	0.0000215063	
		VCV yz	-0.0000102233			VCV zz	0.0000122469	
GPSVEC	TP	Point ID 7198		DX	1606.243		DY	-2628.340
		Class Normal		DZ	-2311.706		Code	R-174-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.019
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	13.6	
		Horz SD				Vert SD		
		Start wk	1578 sec 574000.0			End wk	1578 sec 574005.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000115338			VCV xy	0.0000085822	
		VCV xz	-0.0000045754			VCV yy	0.0000213098	
		VCV yz	-0.0000101238			VCV zz	0.0000121506	
GPSVEC	TP	Point ID 7199		DX	1605.314		DY	-2626.478
		Class Normal		DZ	-2310.294		Code	R-174-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 574015.0			End wk	1578 sec 574020.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000114828			VCV xy	0.0000085327	
		VCV xz	-0.0000045532			VCV yy	0.0000211592	
		VCV yz	-0.0000100441			VCV zz	0.0000120813	
GPSVEC	TP	Point ID 7200		DX	1602.108		DY	-2624.677
		Class Normal		DZ	-2309.976		Code	R-174-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	10			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	14.6	
		Horz SD				Vert SD		
		Start wk	1578 sec 574030.0			End wk	1578 sec 574035.0	
GPSQC2	NM	Ttl satellites	10			Err Scale	0.0099999998	
		VCV xx	0.0000115043			VCV xy	0.0000085393	
		VCV xz	-0.0000045524			VCV yy	0.0000211227	
		VCV yz	-0.000010009			VCV zz	0.0000120701	
GPSVEC	TP	Point ID 7201		DX	1599.787		DY	-2626.047
		Class Normal		DZ	-2313.004		Code	R-174-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.0	
		Horz SD				Vert SD		
		Start wk	1578 sec 574046.0			End wk	1578 sec 574051.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000114101			VCV xy	0.0000084498	
		VCV xz	-0.0000045101			VCV yy	0.0000208859	
		VCV yz	-0.0000098942			VCV zz	0.0000119592	
GPSVEC	TP	Point ID 7202		DX	1599.814		DY	-2626.817
		Class Normal		DZ	-2313.939		Code	R-174
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.0	
		Horz SD				Vert SD		
		Start wk	1578 sec 574066.0			End wk	1578 sec 574071.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000116281			VCV xy	0.0000085922	
		VCV xz	-0.0000045854			VCV yy	0.0000211774	
		VCV yz	-0.0000100141			VCV zz	0.0000121498	
GPSVEC	TP	Point ID 7203		DX	1604.420		DY	-2629.807
		Class Normal		DZ	-2314.696		Code	R-174
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1578 sec 574080.0		End wk 1578 sec 574085.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000115844	VCV xy	0.0000085523
		VCV xz	-0.0000045711	VCV yy	0.0000210589
		VCV yz	-0.0000099508	VCV zz	0.0000120962
GPSVEC	TP	Point ID 7204	DX 1606.347	DY	-2627.444
		Class Normal	DZ -2310.792	Code	R-174
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1578 sec 574093.0		End wk 1578 sec 574098.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000116634	VCV xy	0.0000085991
		VCV xz	-0.0000045974	VCV yy	0.0000211403
		VCV yz	-0.0000099801	VCV zz	0.0000121596
GPSVEC	TP	Point ID 7205	DX 1601.312	DY	-2624.613
		Class Normal	DZ -2310.351	Code	R-174
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1578 sec 574110.0		End wk 1578 sec 574115.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000115297	VCV xy	0.0000084836
		VCV xz	-0.0000045374	VCV yy	0.0000208317
		VCV yz	-0.0000098257	VCV zz	0.0000120007
GPSVEC	TP	Point ID 7206	DX 1590.823	DY	-2608.886
		Class Normal	DZ -2297.700	Code	R-231-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1578 sec 574149.0		End wk 1578 sec 574154.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000119279	VCV xy	0.0000087676
		VCV xz	-0.0000047969	VCV yy	0.0000211583
		VCV yz	-0.0000100397	VCV zz	0.0000123239
GPSVEC	TP	Point ID 7207	DX 1589.780	DY	-2607.528
		Class Normal	DZ -2296.653	Code	R-231-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.019
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1578 sec 574168.0		End wk 1578 sec 574173.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000119525	VCV xy	0.0000087821
		VCV xz	-0.0000048348	VCV yy	0.0000211096
		VCV yz	-0.0000100298	VCV zz	0.0000123479
GPSVEC	TP	Point ID 7208	DX 1590.633	DY	-2607.541
		Class Normal	DZ -2296.220	Code	R-231-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1578 sec 574181.0		End wk 1578 sec 574186.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000118293	VCV xy	0.0000086914
		VCV xz	-0.0000048034	VCV yy	0.0000208621
		VCV yz	-0.0000099197	VCV zz	0.0000122335
GPSVEC	TP	Point ID 7209	DX 1590.083	DY	-2608.891
		Class Normal	DZ -2298.130	Code	R-231
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1578 sec 574198.0		End wk 1578 sec 574203.0	

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000119018		VCV xy	0.0000087259
		VCV xz -0.0000048275		VCV yy	0.0000208744
		VCV yz -0.0000099236		VCV zz	0.0000122766
GPSVEC	TP	Point ID 7210	DX 1584.893	DY	-2600.634
		Class Normal	DZ -2291.265	Code	R-232-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1578 sec 574226.0		End wk 1578 sec 574231.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000119127		VCV xy	0.0000087238
		VCV xz -0.0000048439		VCV yy	0.0000208062
		VCV yz -0.0000098839		VCV zz	0.000012284
GPSVEC	TP	Point ID 7211	DX 1583.919	DY	-2599.285
		Class Normal	DZ -2290.196	Code	R-232-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1578 sec 574248.0		End wk 1578 sec 574253.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000011841		VCV xy	0.0000086623
		VCV xz -0.0000048206		VCV yy	0.0000206202
		VCV yz -0.0000097884		VCV zz	0.0000122081
GPSVEC	TP	Point ID 7212	DX 1583.482	DY	-2599.347
		Class Normal	DZ -2290.553	Code	R-232-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1578 sec 574261.0		End wk 1578 sec 574266.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000117008		VCV xy	0.0000085559
		VCV xz -0.0000047693		VCV yy	0.0000203524
		VCV yz -0.0000096596		VCV zz	0.0000120698
GPSVEC	TP	Point ID 7213	DX 1584.743	DY	-2599.326
		Class Normal	DZ -2289.799	Code	R-232
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1578 sec 574277.0		End wk 1578 sec 574282.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000116885		VCV xy	0.0000085358
		VCV xz -0.0000047597		VCV yy	0.0000202702
		VCV yz -0.0000096111		VCV zz	0.0000120425
GPSVEC	TP	Point ID 7214	DX 1584.093	DY	-2600.602
		Class Normal	DZ -2291.727	Code	R-232
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.7
		Horz SD		Vert SD	
		Start wk 1578 sec 574290.0		End wk 1578 sec 574295.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000117297		VCV xy	0.0000085552
		VCV xz -0.0000047697		VCV yy	0.0000202824
		VCV yz -0.0000096077		VCV zz	0.0000120675
GPSVEC	TP	Point ID 7215	DX 1576.415	DY	-2589.116
		Class Normal	DZ -2282.316	Code	R-233-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1578 sec 574316.0		End wk 1578 sec 574321.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000117909		VCV xy	0.0000085828
		VCV xz -0.0000047852		VCV yy	0.0000202945
		VCV yz -0.0000095924		VCV zz	0.0000121047

GPSVEC	TP	Point ID 7216	DX	1576.380	DY	-2587.925
		Class Normal	DZ	-2280.803	Code	R-233-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.3	
		Horz SD		Vert SD		
		Start wk 1578 sec 574330.0		End wk 1578 sec 574335.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000117223		VCV xy	0.0000085268	
		VCV xz -0.0000047581		VCV yy	0.000020143	
		VCV yz -0.0000095139		VCV zz	0.0000120328	
GPSVEC	TP	Point ID 7217	DX	1575.350	DY	-2587.702
		Class Normal	DZ	-2281.140	Code	R-233-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	11.2	
		Horz SD		Vert SD		
		Start wk 1578 sec 574343.0		End wk 1578 sec 574348.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000116596		VCV xy	0.0000084747	
		VCV xz -0.0000047318		VCV yy	0.0000200004	
		VCV yz -0.0000094399		VCV zz	0.0000119645	
GPSVEC	TP	Point ID 7218	DX	1576.155	DY	-2587.682
		Class Normal	DZ	-2280.703	Code	R-233
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	9.4	
		Horz SD		Vert SD		
		Start wk 1578 sec 574365.0		End wk 1578 sec 574370.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000117203		VCV xy	0.0000085032	
		VCV xz -0.0000047454		VCV yy	0.0000200194	
		VCV yz -0.0000094303		VCV zz	0.0000120014	
GPSVEC	TP	Point ID 7219	DX	1575.679	DY	-2589.105
		Class Normal	DZ	-2282.672	Code	R-233
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.5	
		Horz SD		Vert SD		
		Start wk 1578 sec 574378.0		End wk 1578 sec 574383.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000117468		VCV xy	0.0000085135	
		VCV xz -0.0000047506		VCV yy	0.0000200015	
		VCV yz -0.0000094189		VCV zz	0.0000120161	
GPSVEC	TP	Point ID 7220	DX	1569.342	DY	-2579.568
		Class Normal	DZ	-2274.816	Code	R-235-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	16.3	
		Horz SD		Vert SD		
		Start wk 1578 sec 574409.0		End wk 1578 sec 574414.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000119202		VCV xy	0.0000086176	
		VCV xz -0.0000048043		VCV yy	0.0000201891	
		VCV yz -0.0000094719		VCV zz	0.0000121569	
GPSVEC	TP	Point ID 7221	DX	1568.728	DY	-2578.071
		Class Normal	DZ	-2273.363	Code	R-235-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	11.1	
		Horz SD		Vert SD		
		Start wk 1578 sec 574424.0		End wk 1578 sec 574429.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000118054		VCV xy	0.0000085312	
		VCV xz -0.000004762		VCV yy	0.0000199739	
		VCV yz -0.0000093642		VCV zz	0.0000120464	
NOTE	TS	Time Date 04/10/2010 Time 08:33:49				
GPSVEC	TP	Point ID 7222	DX	1568.215	DY	-2578.173
		Class Normal	DZ	-2273.774	Code	R-235-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1578 sec 574440.0		End wk 1578 sec 574445.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000117568	VCV xy	0.0000084857
		VCV xz	-0.0000047368	VCV yy	0.0000198389
		VCV yz	-0.0000092911	VCV zz	0.0000119857
GPSVEC	TP	Point ID 7223	DX 1569.068	DY	-2578.108
		Class Normal	DZ -2273.178	Code	R-235
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1578 sec 574455.0		End wk 1578 sec 574460.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000117917	VCV xy	0.0000085018
		VCV xz	-0.0000047449	VCV yy	0.0000198435
		VCV yz	-0.0000092819	VCV zz	0.0000120087
GPSVEC	TP	Point ID 7224	DX 1568.759	DY	-2579.574
		Class Normal	DZ -2275.173	Code	R-235
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1578 sec 574468.0		End wk 1578 sec 574473.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000116999	VCV xy	0.0000084288
		VCV xz	-0.0000047058	VCV yy	0.0000196555
		VCV yz	-0.0000091872	VCV zz	0.0000119113
GPSVEC	TP	Point ID 7225	DX 1563.572	DY	-2572.370
		Class Normal	DZ -2269.425	Code	R-236-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1578 sec 574487.0		End wk 1578 sec 574492.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000118007	VCV xy	0.0000084874
		VCV xz	-0.0000047338	VCV yy	0.0000197423
		VCV yz	-0.0000092108	VCV zz	0.0000119885
GPSVEC	TP	Point ID 7226	DX 1562.548	DY	-2571.041
		Class Normal	DZ -2268.449	Code	R-236-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	9.4
		Horz SD		Vert SD	
		Start wk 1578 sec 574501.0		End wk 1578 sec 574506.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000011712	VCV xy	0.0000084183
		VCV xz	-0.0000046977	VCV yy	0.0000195637
		VCV yz	-0.0000091198	VCV zz	0.0000118978
GPSVEC	TP	Point ID 7227	DX 1562.822	DY	-2572.078
		Class Normal	DZ -2269.518	Code	R-236-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1578 sec 574513.0		End wk 1578 sec 574518.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000116318	VCV xy	0.0000083589
		VCV xz	-0.0000046686	VCV yy	0.0000194123
		VCV yz	-0.0000090438	VCV zz	0.0000118221
GPSVEC	TP	Point ID 7228	DX 1563.105	DY	-2572.276
		Class Normal	DZ -2269.611	Code	R-236
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1578 sec 574530.0		End wk 1578 sec 574535.0	

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000116744		VCV xy	0.0000083796
		VCV xz -0.0000046776		VCV yy	0.0000194202
		VCV yz -0.0000090339		VCV zz	0.0000118498
GPSVEC	TP	Point ID 7229	DX 1563.151	DY	-2571.031
		Class Normal	DZ -2268.106	Code	R-236
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	9.7
		Horz SD		Vert SD	
		Start wk 1578 sec 574542.0		End wk 1578 sec 574547.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000116236		VCV xy	0.0000083364
		VCV xz -0.0000046534		VCV yy	0.0000192991
		VCV yz -0.0000089709		VCV zz	0.0000117915
GPSVEC	TP	Point ID 7230	DX 1560.946	DY	-2569.126
		Class Normal	DZ -2267.082	Code	R-237-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1578 sec 574569.0		End wk 1578 sec 574574.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000011846		VCV xy	0.0000084711
		VCV xz -0.0000047161		VCV yy	0.0000195278
		VCV yz -0.0000090494		VCV zz	0.0000119665
GPSVEC	TP	Point ID 7231	DX 1559.890	DY	-2567.748
		Class Normal	DZ -2266.073	Code	R-237-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1578 sec 574585.0		End wk 1578 sec 574590.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000116431		VCV xy	0.0000083251
		VCV xz -0.0000046412		VCV yy	0.0000191825
		VCV yz -0.0000088834		VCV zz	0.0000117746
GPSVEC	TP	Point ID 7232	DX 1559.556	DY	-2568.019
		Class Normal	DZ -2266.508	Code	R-237-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1578 sec 574598.0		End wk 1578 sec 574603.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000115414		VCV xy	0.0000082538
		VCV xz -0.0000046076		VCV yy	0.0000190072
		VCV yz -0.0000087979		VCV zz	0.0000116863
GPSVEC	TP	Point ID 7233	DX 1560.441	DY	-2567.708
		Class Normal	DZ -2265.709	Code	R-237
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.6
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1578 sec 574614.0		End wk 1578 sec 574619.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000117072		VCV xy	0.0000083538
		VCV xz -0.0000046527		VCV yy	0.0000191779
		VCV yz -0.0000088612		VCV zz	0.0000118146
GPSVEC	TP	Point ID 7234	DX 1560.441	DY	-2569.166
		Class Normal	DZ -2267.318	Code	R-237
		Obs L1 Fixed	H.pr 0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	21.7
		Horz SD		Vert SD	
		Start wk 1578 sec 574626.0		End wk 1578 sec 574633.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000116612		VCV xy	0.0000083111
		VCV xz -0.0000046266		VCV yy	0.000019052
		VCV yz -0.0000087934		VCV zz	0.0000117552



GPSVEC	TP	Point ID 7235	DX	1555.848	DY	-2581.214
		Class Normal	DZ	-2284.607	Code	R-234-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 10		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	12.8	
		Horz SD		Vert SD		
		Start wk 1578 sec 574669.0		End wk 1578 sec 574674.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000119813		VCV xy	0.0000085246	
		VCV xz -0.0000047374		VCV yy	0.0000194334	
		VCV yz -0.0000089302		VCV zz	0.0000120478	
GPSVEC	TP	Point ID 7236	DX	1554.603	DY	-2581.049
		Class Normal	DZ	-2285.164	Code	R-234-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.4	
		Horz SD		Vert SD		
		Start wk 1578 sec 574682.0		End wk 1578 sec 574687.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000118466		VCV xy	0.0000084306	
		VCV xz -0.0000046936		VCV yy	0.0000192187	
		VCV yz -0.0000088293		VCV zz	0.0000119338	
GPSVEC	TP	Point ID 7237	DX	1556.378	DY	-2582.162
		Class Normal	DZ	-2285.483	Code	R-234-PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.9	
		Horz SD		Vert SD		
		Start wk 1578 sec 574696.0		End wk 1578 sec 574701.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000117694		VCV xy	0.0000083782	
		VCV xz -0.0000046707		VCV yy	0.0000190877	
		VCV yz -0.0000087637		VCV zz	0.0000118737	
GPSVEC	TP	Point ID 7238	DX	1556.490	DY	-2581.750
		Class Normal	DZ	-2284.915	Code	R-234
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	14.3	
		Horz SD		Vert SD		
		Start wk 1578 sec 574713.0		End wk 1578 sec 574718.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000117599		VCV xy	0.0000083652	
		VCV xz -0.0000046631		VCV yy	0.0000190257	
		VCV yz -0.0000087248		VCV zz	0.0000118603	
GPSVEC	TP	Point ID 7239	DX	1554.571	DY	-2581.310
		Class Normal	DZ	-2285.520	Code	R-234
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 5		VDOP max	0.6	
		Monitor status Not monitored		RMS	17.1	
		Horz SD		Vert SD		
		Start wk 1578 sec 574727.0		End wk 1578 sec 574735.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000115922		VCV xy	0.0000082336	
		VCV xz -0.0000045877		VCV yy	0.0000186991	
		VCV yz -0.0000085676		VCV zz	0.0000116793	
GPSVEC	TP	Point ID 7240	DX	1571.125	DY	-2607.588
		Class Normal	DZ	-2307.819	Code	PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018
GPSQC1	NM	Min SVs 15		PDOP max	0.7	
		Relative DOPs Yes		HDOP max	0.4	
		Total GPS pos 6		VDOP max	0.6	
		Monitor status Not monitored		RMS	11.9	
		Horz SD		Vert SD		
		Start wk 1578 sec 574803.0		End wk 1578 sec 574808.0		
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998	
		VCV xx 0.0000121209		VCV xy	0.0000085965	
		VCV xz -0.0000047857		VCV yy	0.0000193564	
		VCV yz -0.00000881		VCV zz	0.0000122054	
GPSVEC	TP	Point ID 7241	DX	1550.236	DY	-2642.374
		Class Normal	DZ	-2362.564	Code	PS
		Obs L1 Fixed	H.pr	0.012	V.pr	0.018

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1578 sec 574836.0		End wk 1578 sec 574841.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000121231	VCV xy	0.0000083627
		VCV xz	-0.0000047162	VCV yy	0.0000186699
		VCV yz	-0.0000085543	VCV zz	0.0000122276
GPSVEC	TP	Point ID 7242	DX 1548.812	DY	-2657.507
		Class Normal	DZ -2381.965	Code PS	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1578 sec 574856.0		End wk 1578 sec 574861.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000120464	VCV xy	0.0000081145
		VCV xz	-0.0000046259	VCV yy	0.0000179853
		VCV yz	-0.0000082967	VCV zz	0.000012158
GPSVEC	TP	Point ID 7243	DX 1547.978	DY	-2672.845
		Class Normal	DZ -2401.416	Code PS	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.5
		Horz SD		Vert SD	
		Start wk 1578 sec 574873.0		End wk 1578 sec 574878.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000119165	VCV xy	0.0000080647
		VCV xz	-0.0000045962	VCV yy	0.0000179033
		VCV yz	-0.0000082431	VCV zz	0.0000120569
GPSVEC	TP	Point ID 7244	DX 1535.432	DY	-2680.788
		Class Normal	DZ -2418.678	Code PS	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	21.9
		Horz SD		Vert SD	
		Start wk 1578 sec 574889.0		End wk 1578 sec 574894.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000119872	VCV xy	0.000008141
		VCV xz	-0.0000046288	VCV yy	0.0000180548
		VCV yz	-0.0000082927	VCV zz	0.000012125
GPSVEC	TP	Point ID 7245	DX 1528.147	DY	-2691.994
		Class Normal	DZ -2437.010	Code PS	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.018	
GPSQC1	NM	Min SVs	15	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	20.9
		Horz SD		Vert SD	
		Start wk 1578 sec 574905.0		End wk 1578 sec 574910.0	
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000120859	VCV xy	0.0000083838
		VCV xz	-0.0000047121	VCV yy	0.0000188253
		VCV yz	-0.0000085393	VCV zz	0.000012241
GPSVEC	TP	Point ID 7246	DX 1530.901	DY	-2709.736
		Class Normal	DZ -2457.140	Code PS	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	21.6
		Horz SD		Vert SD	
		Start wk 1578 sec 574923.0		End wk 1578 sec 574928.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000119672	VCV xy	0.0000077495
		VCV xz	-0.0000045096	VCV yy	0.0000163601
		VCV yz	-0.0000077178	VCV zz	0.0000120265
GPSVEC	TP	Point ID 7247	DX 1532.282	DY	-2726.474
		Class Normal	DZ -2477.148	Code PS	
		Obs L1 Fixed	H.pr 0.012	V.pr 0.017	
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	21.7
		Horz SD		Vert SD	
		Start wk 1578 sec 574939.0		End wk 1578 sec 574944.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000120479		VCV xy	0.0000079257
		VCV xz -0.000004573		VCV yy	0.0000169097
		VCV yz -0.0000078948		VCV zz	0.0000121248
GPSVEC	TP	Point ID 7248	DX 1532.570	DY	-2742.696
		Class Normal	DZ -2496.814	Code	PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1578 sec 574956.0		End wk 1578 sec 574961.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000120075		VCV xy	0.0000080168
		VCV xz -0.0000045935		VCV yy	0.00001726
		VCV yz -0.0000079892		VCV zz	0.0000121093
GPSVEC	TP	Point ID 7249	DX 1528.825	DY	-2756.292
		Class Normal	DZ -2515.718	Code	PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 15		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.6
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1578 sec 574974.0		End wk 1578 sec 574979.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000120477		VCV xy	0.0000080137
		VCV xz -0.0000045991		VCV yy	0.0000173065
		VCV yz -0.000008		VCV zz	0.0000121777
GPSVEC	TP	Point ID 7250	DX 1515.952	DY	-2763.964
		Class Normal	DZ -2532.872	Code	PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	18.2
		Horz SD		Vert SD	
		Start wk 1578 sec 574991.0		End wk 1578 sec 574996.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000119177		VCV xy	0.0000077005
		VCV xz -0.0000044926		VCV yy	0.0000165115
		VCV yz -0.0000077189		VCV zz	0.0000120932
GPSVEC	TP	Point ID 7251	DX 1521.800	DY	-2788.346
		Class Normal	DZ -2558.474	Code	PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	19.5
		Horz SD		Vert SD	
		Start wk 1578 sec 575013.0		End wk 1578 sec 575018.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000121144		VCV xy	0.0000078129
		VCV xz -0.0000045553		VCV yy	0.0000167844
		VCV yz -0.0000078286		VCV zz	0.0000123044
GPSVEC	TP	Point ID 7252	DX 1498.684	DY	-2777.486
		Class Normal	DZ -2560.713	Code	CHANNEL EDGE
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1578 sec 575071.0		End wk 1578 sec 575089.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000118897		VCV xy	0.0000072948
		VCV xz -0.0000042775		VCV yy	0.00001466
		VCV yz -0.0000070214		VCV zz	0.000017809
GPSVEC	TP	Point ID 7253	DX 1504.527	DY	-2785.645
		Class Normal	DZ -2567.270	Code	EDGE-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1578 sec 575133.0		End wk 1578 sec 575138.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123389		VCV xy	0.0000081291
		VCV xz -0.0000046616		VCV yy	0.0000171046
		VCV yz -0.0000078692		VCV zz	0.0000124941

GPSVEC	TP	Point ID 7254		DX	1511.062		DY	-2793.788
		Class Normal		DZ	-2573.009		Code	EDGE-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	15.6	
		Horz SD				Vert SD		
		Start wk	1578 sec 575150.0			End wk	1578 sec 575155.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.000012418			VCV xy	0.0000082642	
		VCV xz	-0.0000047179			VCV yy	0.0000174792	
		VCV yz	-0.0000079912			VCV zz	0.0000126049	
GPSVEC	TP	Point ID 7255		DX	1523.013		DY	-2809.318
		Class Normal		DZ	-2584.516		Code	EDGE-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	22.2	
		Horz SD				Vert SD		
		Start wk	1578 sec 575167.0			End wk	1578 sec 575172.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000123982			VCV xy	0.0000083023	
		VCV xz	-0.0000047238			VCV yy	0.0000176122	
		VCV yz	-0.0000080168			VCV zz	0.0000126008	
GPSVEC	TP	Point ID 7256		DX	1535.043		DY	-2824.884
		Class Normal		DZ	-2595.898		Code	EDGE-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.5	
		Monitor status	Not monitored			RMS	22.2	
		Horz SD				Vert SD		
		Start wk	1578 sec 575185.0			End wk	1578 sec 575190.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000124334			VCV xy	0.0000083638	
		VCV xz	-0.0000047441			VCV yy	0.000017768	
		VCV yz	-0.000008058			VCV zz	0.0000126461	
GPSVEC	TP	Point ID 7257		DX	1537.277		DY	-2827.634
		Class Normal		DZ	-2597.925		Code	EDGE-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	16.1	
		Horz SD				Vert SD		
		Start wk	1578 sec 575201.0			End wk	1578 sec 575206.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000124673			VCV xy	0.0000084125	
		VCV xz	-0.0000047635			VCV yy	0.0000178804	
		VCV yz	-0.0000080891			VCV zz	0.0000126962	
GPSVEC	TP	Point ID 7258		DX	1548.449		DY	-2842.691
		Class Normal		DZ	-2610.342		Code	EDGE-PS
		Obs L1 Fixed		H.pr	0.013		V.pr	0.018
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.6	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk	1578 sec 575235.0			End wk	1578 sec 575240.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000127452			VCV xy	0.000008638	
		VCV xz	-0.0000048726			VCV yy	0.0000183322	
		VCV yz	-0.0000082539			VCV zz	0.0000129981	
GPSVEC	TP	Point ID 7259		DX	1558.975		DY	-2858.026
		Class Normal		DZ	-2623.293		Code	EDGE-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017
GPSQC1	NM	Min SVs	16			PDOP max	0.7	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	20.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 575255.0			End wk	1578 sec 575260.0	
GPSQC2	NM	Ttl satellites	16			Err Scale	0.0099999998	
		VCV xx	0.0000123266			VCV xy	0.0000081216	
		VCV xz	-0.0000039771			VCV yy	0.0000173582	
		VCV yz	-0.000007411			VCV zz	0.0000105949	
GPSVEC	TP	Point ID 7260		DX	1562.964		DY	-2863.910
		Class Normal		DZ	-2628.075		Code	EDGE
		Obs L1 Fixed		H.pr	0.012		V.pr	0.017

GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1578 sec 575277.0		End wk 1578 sec 575282.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000124836	VCV xy	0.0000083048
		VCV xz	-0.0000042798	VCV yy	0.0000176907
		VCV yz	-0.000007679	VCV zz	0.000011446
GPSVEC	TP	Point ID 7261	DX 1572.857	DY	-2873.303
		Class Normal	DZ -2632.370	Code	EDGE-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.017
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.6
		Monitor status	Not monitored	RMS	23.0
		Horz SD		Vert SD	
		Start wk 1578 sec 575299.0		End wk 1578 sec 575304.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000012634	VCV xy	0.0000084677
		VCV xz	-0.0000045041	VCV yy	0.0000179721
		VCV yz	-0.0000078815	VCV zz	0.0000120724
GPSVEC	TP	Point ID 7262	DX 1581.983	DY	-2879.964
		Class Normal	DZ -2635.384	Code	EDGE-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	10	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1578 sec 575319.0		End wk 1578 sec 575324.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000126973	VCV xy	0.0000085512
		VCV xz	-0.000004629	VCV yy	0.0000180887
		VCV yz	-0.0000079763	VCV zz	0.0000124261
GPSVEC	TP	Point ID 7263	DX 1582.512	DY	-2879.935
		Class Normal	DZ -2634.263	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1578 sec 575339.0		End wk 1578 sec 575344.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000012666	VCV xy	0.0000085562
		VCV xz	-0.0000046897	VCV yy	0.0000180617
		VCV yz	-0.0000079961	VCV zz	0.0000126092
GPSVEC	TP	Point ID 7264	DX 1595.955	DY	-2874.374
		Class Normal	DZ -2616.215	Code	PS
		Obs L1 Fixed	H.pr 0.013	V.pr	0.018
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.6
		Monitor status	Not monitored	RMS	27.2
		Horz SD		Vert SD	
		Start wk 1578 sec 575377.0		End wk 1578 sec 575384.0	
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000129155	VCV xy	0.000008744
		VCV xz	-0.0000048389	VCV yy	0.0000183019
		VCV yz	-0.0000081251	VCV zz	0.0000130645
GPSVEC	TP	Point ID 7265	DX 1594.239	DY	-2869.852
		Class Normal	DZ -2610.284	Code	PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs	11	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	23.7
		Horz SD		Vert SD	
		Start wk 1578 sec 575396.0		End wk 1578 sec 575401.0	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0099999998
		VCV xx	0.0000129154	VCV xy	0.000008575
		VCV xz	-0.0000043941	VCV yy	0.0000176788
		VCV yz	-0.0000066753	VCV zz	0.000010272
GPSVEC	TP	Point ID 7266	DX 1578.756	DY	-2855.471
		Class Normal	DZ -2601.960	Code	PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs	16	PDOP max	0.7
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1578 sec 575417.0		End wk 1578 sec 575425.0	

GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000125813		VCV xy	0.0000076165
		VCV xz -0.0000042324		VCV yy	0.000013707
		VCV yz -0.0000059369		VCV zz	0.0000105651
GPSVEC	TP	Point ID 7267	DX 1568.134	DY	-2857.243
		Class Normal	DZ -2612.748	Code	PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 16		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 5		VDOP max	0.5
		Monitor status Not monitored		RMS	20.8
		Horz SD		Vert SD	
		Start wk 1578 sec 575455.0		End wk 1578 sec 575490.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000113473		VCV xy	0.0000072827
		VCV xz -0.0000040135		VCV yy	0.0000141487
		VCV yz -0.0000061346		VCV zz	0.0000104562
GPSVEC	TP	Point ID 7268	DX 1528.592	DY	-2793.946
		Class Normal	DZ -2560.579	Code	DS-42/R-211-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	21.8
		Horz SD		Vert SD	
		Start wk 1578 sec 575586.0		End wk 1578 sec 575591.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000127139		VCV xy	0.0000081737
		VCV xz -0.0000045339		VCV yy	0.0000152717
		VCV yz -0.0000065889		VCV zz	0.0000117224
GPSVEC	TP	Point ID 7269	DX 1523.892	DY	-2793.963
		Class Normal	DZ -2563.825	Code	DS-42/R-211-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.017
GPSQC1	NM	Min SVs 17		PDOP max	0.7
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	21.1
		Horz SD		Vert SD	
		Start wk 1578 sec 575607.0		End wk 1578 sec 575612.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000127055		VCV xy	0.0000083347
		VCV xz -0.0000045769		VCV yy	0.0000159715
		VCV yz -0.0000067685		VCV zz	0.0000118119
GPSVEC	TP	Point ID 7270	DX 1514.119	DY	-2772.510
		Class Normal	DZ -2544.157	Code	DS-43/R-212-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.015
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	20.6
		Horz SD		Vert SD	
		Start wk 1578 sec 575652.0		End wk 1578 sec 575657.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.000009298		VCV xy	0.0000059455
		VCV xz -0.0000021204		VCV yy	0.0000149656
		VCV yz -0.0000051074		VCV zz	0.0000102306
GPSVEC	TP	Point ID 7271	DX 1519.761	DY	-2773.169
		Class Normal	DZ -2541.520	Code	DS-43/R-212-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.015
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	20.3
		Horz SD		Vert SD	
		Start wk 1578 sec 575665.0		End wk 1578 sec 575670.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000097926		VCV xy	0.0000063473
		VCV xz -0.0000024862		VCV yy	0.0000153287
		VCV yz -0.0000053872		VCV zz	0.0000104729
GPSVEC	TP	Point ID 7272	DX 1571.642	DY	-2714.903
		Class Normal	DZ -2438.923	Code	DS-44/R-213-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.016
GPSQC1	NM	Min SVs 18		PDOP max	0.6
		Relative DOPs Yes		HDOP max	0.4
		Total GPS pos 6		VDOP max	0.5
		Monitor status Not monitored		RMS	22.9
		Horz SD		Vert SD	
		Start wk 1578 sec 575749.0		End wk 1578 sec 575754.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000113757		VCV xy	0.0000072942
		VCV xz -0.0000035505		VCV yy	0.0000146733
		VCV yz -0.0000058537		VCV zz	0.0000113648

GPSVEC	TP	Point ID 7273		DX	1572.680		DY	-2711.988
		Class Normal		DZ	-2434.709		Code	DS-44/R-213-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	22.7	
		Horz SD				Vert SD		
		Start wk	1578 sec 575764.0			End wk	1578 sec 575769.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000113382			VCV xy	0.0000073714	
		VCV xz	-0.0000035835			VCV yy	0.0000150143	
		VCV yz	-0.000005917			VCV zz	0.0000113008	
GPSVEC	TP	Point ID 7274		DX	1542.583		DY	-2589.373
		Class Normal		DZ	-2302.514		Code	DS-45/R-214-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.015
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	21.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 575878.0			End wk	1578 sec 575883.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000103405			VCV xy	0.0000068768	
		VCV xz	-0.0000028622			VCV yy	0.000015371	
		VCV yz	-0.0000052936			VCV zz	0.0000103707	
GPSVEC	TP	Point ID 7275		DX	1547.576		DY	-2592.510
		Class Normal		DZ	-2303.453		Code	DS-45/R-214-PS
		Obs L1 Fixed		H.pr	0.012		V.pr	0.015
GPSQC1	NM	Min SVs	18			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	20.8	
		Horz SD				Vert SD		
		Start wk	1578 sec 575891.0			End wk	1578 sec 575896.0	
GPSQC2	NM	Ttl satellites	18			Err Scale	0.0099999998	
		VCV xx	0.0000104952			VCV xy	0.0000070237	
		VCV xz	-0.0000030109			VCV yy	0.0000153441	
		VCV yz	-0.0000050584			VCV zz	0.0000093364	
GPSVEC	TP	Point ID 7276		DX	1520.623		DY	-2583.758
		Class Normal		DZ	-2308.871		Code	CHANNEL EDGE
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	11			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	17.5	
		Horz SD				Vert SD		
		Start wk	1578 sec 575929.0			End wk	1578 sec 575934.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000110154			VCV xy	0.0000074047	
		VCV xz	-0.0000033031			VCV yy	0.0000160841	
		VCV yz	-0.0000055821			VCV zz	0.0000097941	
GPSVEC	TP	Point ID 7277		DX	1528.332		DY	-2573.466
		Class Normal		DZ	-2291.545		Code	CHANNEL EDGE
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	17			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	5			VDOP max	0.5	
		Monitor status	Not monitored			RMS	23.9	
		Horz SD				Vert SD		
		Start wk	1578 sec 575950.0			End wk	1578 sec 575955.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.0000101744			VCV xy	0.0000067645	
		VCV xz	-0.0000028026			VCV yy	0.0000156911	
		VCV yz	-0.0000054853			VCV zz	0.0000100388	
GPSVEC	TP	Point ID 7278		DX	1532.235		DY	-2570.052
		Class Normal		DZ	-2285.108		Code	CHANNEL EDGE
		Obs L1 Fixed		H.pr	0.012		V.pr	0.016
GPSQC1	NM	Min SVs	17			PDOP max	0.6	
		Relative DOPs	Yes			HDOP max	0.4	
		Total GPS pos	6			VDOP max	0.5	
		Monitor status	Not monitored			RMS	20.6	
		Horz SD				Vert SD		
		Start wk	1578 sec 575966.0			End wk	1578 sec 575971.0	
GPSQC2	NM	Ttl satellites	17			Err Scale	0.0099999998	
		VCV xx	0.000010302			VCV xy	0.0000068768	
		VCV xz	-0.0000029401			VCV yy	0.000015778	
		VCV yz	-0.0000057216			VCV zz	0.0000103929	
GPSVEC	TP	Point ID 7279		DX	1539.163		DY	-2565.930
		Class Normal		DZ	-2276.137		Code	CHANNEL EDGE
		Obs L1 Fixed		H.pr	0.012		V.pr	0.015

GPSQC1	NM	Min SVs	18	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	6	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.9
		Horz SD		Vert SD	
		Start wk 1578	sec 575981.0	End wk 1578	sec 575986.0

GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000103733	VCV xy	0.000007292
		VCV xz	-0.0000033541	VCV yy	0.0000141745
		VCV yz	-0.0000041959	VCV zz	0.0000089713

GPSVEC	TP	Point ID 7280	DX	1544.364	DY	-2563.644
		Class Normal	DZ	-2270.508	Code	CHANNEL EDGE
		Obs L1 Fixed	H.pr	0.012	V.pr	0.015

GPSQC1	NM	Min SVs	12	PDOP max	0.6
		Relative DOPs	Yes	HDOP max	0.4
		Total GPS pos	5	VDOP max	0.5
		Monitor status	Not monitored	RMS	22.9
		Horz SD		Vert SD	
		Start wk 1578	sec 575994.0	End wk 1578	sec 575999.0

GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000104695	VCV xy	0.0000073271
		VCV xz	-0.0000033826	VCV yy	0.0000144209
		VCV yz	-0.0000045025	VCV zz	0.0000093571

SURVEY EVENTKISurvey event Survey ended