

SC V10-70 Copyright © Trimble Navigation Ltd, 1996-2003  
 Serial no 4043 16-May-09 11:02  
 Angle Degrees Dist US Feet Press inch Hg  
 Temp Fahrenheit Coord N-E-Elv H.obs Right

JOB Job ID CAMU-GLONASS  
 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 Measuremt 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 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 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 Measuremt 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 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 522121.0  
 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 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

```

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 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	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 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	DY 2648.948
		Class Stake out	DZ 679.259	Code 107-1-30-09CHK
		Obs L1 Fixed	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

```

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

```

```

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

```

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	EVENT	KISurvey event	Survey ended		
NOTE	TS	Time Date	05/01/2009	Time	13:43:55
NOTE	TS	Time Date	05/15/2009	Time	10:07:22
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	EVENT	KISurvey 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	1531	
		Init type On the fly	seconds	493669.0	
		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 41000	DX -6045.206	DY 1525.567	
		Class Normal	DZ -1551.586	Code SCRAP	
		Obs L1 Fixed	H.pr 0.024	V.pr 0.026	
GPSQC1	NM	Min SVs 9	PDOP max	1.1	
		Relative DOPs Yes	HDOP max	0.8	
		Total GPS pos 5	VDOP max	0.8	
		Monitor status Not monitored	RMS	10.9	
		Horz SD	Vert SD		
		Start wk 1531 sec 493696.0	End wk 1531	sec 493705.0	
GPSQC2	NM	Ttl satellites 9	Err Scale	0.0099999998	
		VCV xx 0.0000182883	VCV xy	0.0000180485	
		VCV xz -0.0000085627	VCV yy	0.0000700573	
		VCV yz -0.0000009306	VCV zz	0.0000266757	
GPSVEC	TP	Point ID 41001	DX -6072.950	DY 1479.522	
		Class Normal	DZ -1620.336	Code SCRAP	
		Obs L1 Fixed	H.pr 0.023	V.pr 0.026	
GPSQC1	NM	Min SVs 15	PDOP max	1.1	
		Relative DOPs Yes	HDOP max	0.7	
		Total GPS pos 4	VDOP max	0.8	
		Monitor status Not monitored	RMS	12.9	
		Horz SD	Vert SD		
		Start wk 1531 sec 493746.0	End wk 1531	sec 493749.0	
GPSQC2	NM	Ttl satellites 15	Err Scale	0.0099999998	
		VCV xx 0.0000185273	VCV xy	0.0000184778	
		VCV xz -0.0000086564	VCV yy	0.0000696691	
		VCV yz -0.0000020511	VCV zz	0.0000258912	
GPSVEC	TP	Point ID 41002	DX -6103.370	DY 1429.059	
		Class Normal	DZ -1697.868	Code SCRAP	
		Obs L1 Fixed	H.pr 0.023	V.pr 0.026	
GPSQC1	NM	Min SVs 15	PDOP max	1.1	
		Relative DOPs Yes	HDOP max	0.7	
		Total GPS pos 4	VDOP max	0.8	
		Monitor status Not monitored	RMS	20.1	
		Horz SD	Vert SD		
		Start wk 1531 sec 493778.0	End wk 1531	sec 493781.0	
GPSQC2	NM	Ttl satellites 15	Err Scale	0.0099999998	
		VCV xx 0.0000186977	VCV xy	0.0000187742	
		VCV xz -0.0000086853	VCV yy	0.0000700645	
		VCV yz -0.0000023417	VCV zz	0.0000256445	

GPSVEC	TP	Point ID 41003	DX -6122.311	DY 1398.560
		Class Normal	DZ -1747.112	Code SCRAP
		Obs L1 Fixed	H.pr 0.023	V.pr 0.026
GPSQC1	NM	Min SVs 15	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.7	
		Total GPS pos 4	VDOP max 0.8	
		Monitor status Not monitored	RMS 13.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 493804.0	End wk 1531 sec 493807.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.000018829	VCV xy 0.0000190171	
		VCV xz -0.0000087012	VCV yy 0.0000704121	
		VCV yz -0.0000025331	VCV zz 0.0000254719	
GPSVEC	TP	Point ID 41004	DX -6141.351	DY 1367.322
		Class Normal	DZ -1803.055	Code SCRAP
		Obs L1 Fixed	H.pr 0.024	V.pr 0.027
GPSQC1	NM	Min SVs 9	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.8	
		Total GPS pos 3	VDOP max 0.8	
		Monitor status Not monitored	RMS 21.7	
		Horz SD	Vert SD	
		Start wk 1531 sec 493832.0	End wk 1531 sec 493835.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000193584	VCV xy 0.0000197501	
		VCV xz -0.0000088111	VCV yy 0.000073359	
		VCV yz -0.0000019852	VCV zz 0.0000263077	
GPSVEC	TP	Point ID 41005	DX -6161.491	DY 1377.713
		Class Normal	DZ -1800.347	Code SCRAP-S
		Obs L1 Fixed	H.pr 0.024	V.pr 0.026
GPSQC1	NM	Min SVs 15	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.7	
		Total GPS pos 3	VDOP max 0.8	
		Monitor status Not monitored	RMS 25.7	
		Horz SD	Vert SD	
		Start wk 1531 sec 493859.0	End wk 1531 sec 493868.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000185936	VCV xy 0.0000192068	
		VCV xz -0.0000083357	VCV yy 0.0000711782	
		VCV yz -0.0000014211	VCV zz 0.000025398	
GPSVEC	TP	Point ID 41006	DX -6159.143	DY 1381.198
		Class Normal	DZ -1793.748	Code DS-1\R-2-PS
		Obs L1 Fixed	H.pr 0.023	V.pr 0.026
GPSQC1	NM	Min SVs 15	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.7	
		Total GPS pos 3	VDOP max 0.8	
		Monitor status Not monitored	RMS 15.6	
		Horz SD	Vert SD	
		Start wk 1531 sec 493972.0	End wk 1531 sec 493975.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000177693	VCV xy 0.0000189972	
		VCV xz -0.0000075939	VCV yy 0.0000700391	
		VCV yz -0.0000001676	VCV zz 0.0000241894	
NOTE	NM	Modified 10:56:57 AM 5/15/2009		
NOTE	NM	Old values DS-1\R-2		
GPSVEC	TP	Point ID 41007	DX -6157.695	DY 1383.745
		Class Normal	DZ -1789.283	Code DS-1\R-2-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.026
GPSQC1	NM	Min SVs 9	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.8	
		Total GPS pos 3	VDOP max 0.8	
		Monitor status Not monitored	RMS 24.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 493991.0	End wk 1531 sec 493994.0	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0099999998	
		VCV xx 0.0000189979	VCV xy 0.000019794	
		VCV xz -0.0000080688	VCV yy 0.0000758527	
		VCV yz 0.0000003242	VCV zz 0.0000253702	
NOTE	NM	Modified 10:57:04 AM 5/15/2009		
NOTE	NM	Old values DS-1\R-2		
GPSVEC	TP	Point ID 41008	DX -6147.079	DY 1381.204
		Class Normal	DZ -1786.128	Code P-1
		Obs L1 Fixed	H.pr 0.024	V.pr 0.026
GPSQC1	NM	Min SVs 8	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.8	
		Total GPS pos 3	VDOP max 0.8	
		Monitor status Not monitored	RMS 21.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 494026.0	End wk 1531 sec 494049.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0099999998	
		VCV xx 0.0000183233	VCV xy 0.0000193536	
		VCV xz -0.0000081947	VCV yy 0.00007143	
		VCV yz 0.0000002764	VCV zz 0.0000253482	



NOTE TS Time Date 05/15/2009 Time 10:41:52

GPSVEC	TP	Point ID 41009	DX -6094.930	DY 1486.388
		Class Normal	DZ -1622.857	Code R-1-PS
		Obs L1 Fixed	H.pr 0.021	V.pr 0.032
GPSQC1	NM	Min SVs 9	PDOP max 1.2	
		Relative DOPs Yes	HDOP max 0.7	
		Total GPS pos 4	VDOP max 1.0	
		Monitor status Not monitored	RMS 14.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 495725.0	End wk 1531 sec 495728.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000399052	VCV xy 0.0000398559	
		VCV xz -0.0000183306	VCV yy 0.0000678153	
		VCV yz -0.0000200891	VCV zz 0.0000286821	
GPSVEC	TP	Point ID 41010	DX -6094.302	DY 1487.445
		Class Normal	DZ -1621.215	Code R-1-PS
		Obs L1 Fixed	H.pr 0.020	V.pr 0.030
GPSQC1	NM	Min SVs 15	PDOP max 1.2	
		Relative DOPs Yes	HDOP max 0.7	
		Total GPS pos 3	VDOP max 1.0	
		Monitor status Not monitored	RMS 11.7	
		Horz SD	Vert SD	
		Start wk 1531 sec 495736.0	End wk 1531 sec 495743.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0094322711	
		VCV xx 0.0000397111	VCV xy 0.0000399056	
		VCV xz -0.0000182926	VCV yy 0.0000677068	
		VCV yz -0.0000202493	VCV zz 0.000028287	
GPSVEC	TP	Point ID 41011	DX -6095.580	DY 1487.379
		Class Normal	DZ -1621.975	Code R-1-PS
		Obs L1 Fixed	H.pr 0.019	V.pr 0.030
GPSQC1	NM	Min SVs 15	PDOP max 1.2	
		Relative DOPs Yes	HDOP max 0.6	
		Total GPS pos 4	VDOP max 1.0	
		Monitor status Not monitored	RMS 14.6	
		Horz SD	Vert SD	
		Start wk 1531 sec 495752.0	End wk 1531 sec 495755.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0093516605	
		VCV xx 0.000039788	VCV xy 0.0000401751	
		VCV xz -0.0000183426	VCV yy 0.0000680251	
		VCV yz -0.0000204557	VCV zz 0.000028103	
GPSVEC	TP	Point ID 41012	DX -6062.308	DY 1521.413
		Class Normal	DZ -1564.957	Code P-1
		Obs L1 Fixed	H.pr 0.021	V.pr 0.033
GPSQC1	NM	Min SVs 9	PDOP max 1.2	
		Relative DOPs Yes	HDOP max 0.7	
		Total GPS pos 3	VDOP max 1.0	
		Monitor status Not monitored	RMS 12.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 495795.0	End wk 1531 sec 495798.0	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0099999998	
		VCV xx 0.000041856	VCV xy 0.0000426891	
		VCV xz -0.0000191619	VCV yy 0.0000721263	
		VCV yz -0.0000214356	VCV zz 0.0000291038	
GPSVEC	TP	Point ID 41013	DX -6065.533	DY 1535.332
		Class Normal	DZ -1549.685	Code SCRAP-S
		Obs L1 Fixed	H.pr 0.021	V.pr 0.033
GPSQC1	NM	Min SVs 15	PDOP max 1.2	
		Relative DOPs Yes	HDOP max 0.7	
		Total GPS pos 3	VDOP max 1.0	
		Monitor status Not monitored	RMS 16.6	
		Horz SD	Vert SD	
		Start wk 1531 sec 495832.0	End wk 1531 sec 495835.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000423639	VCV xy 0.0000433617	
		VCV xz -0.0000196643	VCV yy 0.0000725124	
		VCV yz -0.0000223857	VCV zz 0.000029223	
GPSVEC	TP	Point ID 41014	DX -6085.838	DY 1544.858
		Class Normal	DZ -1547.740	Code SCRAP-S
		Obs L1 Fixed	H.pr 0.021	V.pr 0.034
GPSQC1	NM	Min SVs 15	PDOP max 1.2	
		Relative DOPs Yes	HDOP max 0.6	
		Total GPS pos 4	VDOP max 1.0	
		Monitor status Not monitored	RMS 13.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 495914.0	End wk 1531 sec 495917.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000430743	VCV xy 0.0000440666	
		VCV xz -0.0000203332	VCV yy 0.0000725014	
		VCV yz -0.0000235366	VCV zz 0.0000294321	
GPSVEC	TP	Point ID 41015	DX -6089.527	DY 1538.636
		Class Normal	DZ -1557.134	Code DS2\R-5-PS
		Obs L1 Fixed	H.pr 0.021	V.pr 0.034

GPSQC1	NM	Min SVs	15	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	4	VDOP max	1.1
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1531 sec	495946.0	End wk 1531 sec	495949.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000436845	VCV xy	0.0000446775
		VCV xz	-0.0000207539	VCV yy	0.0000730765
		VCV yz	-0.0000241125	VCV zz	0.0000298394
GPSVEC	TP	Point ID 41016		DY	1535.915
		Class Normal		Code	DS2\R-5-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.034
GPSQC1	NM	Min SVs	9	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	3	VDOP max	1.1
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1531 sec	495958.0	End wk 1531 sec	495961.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.000043997	VCV xy	0.0000449297
		VCV xz	-0.0000209441	VCV yy	0.0000733227
		VCV yz	-0.000024372	VCV zz	0.0000300039
GPSVEC	TP	Point ID 41017		DY	1530.232
		Class Normal		Code	P-02
		Obs L1 Fixed	H.pr 0.021	V.pr	0.034
GPSQC1	NM	Min SVs	15	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	3	VDOP max	1.1
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1531 sec	495974.0	End wk 1531 sec	495978.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000439594	VCV xy	0.0000449549
		VCV xz	-0.0000209907	VCV yy	0.0000731884
		VCV yz	-0.0000244391	VCV zz	0.000030046
GPSVEC	TP	Point ID 41018		DY	1497.111
		Class Normal		Code	R-4-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.034
GPSQC1	NM	Min SVs	15	PDOP max	1.2
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	4	VDOP max	1.1
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1531 sec	496029.0	End wk 1531 sec	496035.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000439269	VCV xy	0.0000448305
		VCV xz	-0.0000212574	VCV yy	0.0000721826
		VCV yz	-0.000024982	VCV zz	0.0000299585
GPSVEC	TP	Point ID 41019		DY	1496.018
		Class Normal		Code	R-4-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.034
GPSQC1	NM	Min SVs	9	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	4	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1531 sec	496044.0	End wk 1531 sec	496048.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.0000444497	VCV xy	0.000045349
		VCV xz	-0.000021515	VCV yy	0.0000729266
		VCV yz	-0.0000252546	VCV zz	0.0000303298
GPSVEC	TP	Point ID 41020		DY	1496.186
		Class Normal		Code	R-4-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.035
GPSQC1	NM	Min SVs	9	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	3	VDOP max	1.1
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1531 sec	496163.0	End wk 1531 sec	496174.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099999998
		VCV xx	0.000045586	VCV xy	0.0000465886
		VCV xz	-0.000022362	VCV yy	0.00007382
		VCV yz	-0.0000262819	VCV zz	0.0000312984
GPSVEC	TP	Point ID 41021		DY	1486.306
		Class Normal		Code	P-03
		Obs L1 Fixed	H.pr 0.020	V.pr	0.034
GPSQC1	NM	Min SVs	15	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	3	VDOP max	1.1
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1531 sec	496190.0	End wk 1531 sec	496198.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000449165		VCV xy	0.0000458902
		VCV xz -0.0000222624		VCV yy	0.0000723164
		VCV yz -0.0000263252		VCV zz	0.0000309015
GPSVEC	TP	Point ID 41022	DX -6143.007	DY	1449.887
		Class Normal	DZ -1694.565	Code	R-3-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.035
GPSQC1	NM	Min SVs 15		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 4		VDOP max	1.1
		Monitor status Not monitored		RMS	12.0
		Horz SD		Vert SD	
		Start wk 1531 sec 496238.0		End wk 1531 sec 496241.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000471043		VCV xy	0.0000479173
		VCV xz -0.000023699		VCV yy	0.0000747315
		VCV yz -0.0000282776		VCV zz	0.0000323755
GPSVEC	TP	Point ID 41023	DX -6144.422	DY	1449.673
		Class Normal	DZ -1695.647	Code	R-3-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.035
GPSQC1	NM	Min SVs 15		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 4		VDOP max	1.1
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1531 sec 496249.0		End wk 1531 sec 496252.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000471346		VCV xy	0.0000479027
		VCV xz -0.0000238194		VCV yy	0.0000745143
		VCV yz -0.0000284946		VCV zz	0.0000324032
GPSVEC	TP	Point ID 41024	DX -6143.662	DY	1448.911
		Class Normal	DZ -1696.156	Code	R-3-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.035
GPSQC1	NM	Min SVs 15		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 3		VDOP max	1.1
		Monitor status Not monitored		RMS	10.1
		Horz SD		Vert SD	
		Start wk 1531 sec 496262.0		End wk 1531 sec 496265.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000472793		VCV xy	0.0000480239
		VCV xz -0.0000239841		VCV yy	0.0000745221
		VCV yz -0.0000287447		VCV zz	0.0000325219
GPSVEC	TP	Point ID 41025	DX -6149.951	DY	1459.308
		Class Normal	DZ -1686.718	Code	P-04
		Obs L1 Fixed	H.pr 0.018	V.pr	0.031
GPSQC1	NM	Min SVs 15		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 3		VDOP max	1.1
		Monitor status Not monitored		RMS	33.4
		Horz SD		Vert SD	
		Start wk 1531 sec 496280.0		End wk 1531 sec 496283.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0086563155
		VCV xx 0.0000480559		VCV xy	0.0000488347
		VCV xz -0.0000244293		VCV yy	0.0000756403
		VCV yz -0.0000292716		VCV zz	0.0000331185
GPSVEC	TP	Point ID 41026	DX -6157.052	DY	1448.268
		Class Normal	DZ -1704.604	Code	P-05
		Obs L1 Fixed	H.pr 0.021	V.pr	0.036
GPSQC1	NM	Min SVs 14		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 4		VDOP max	1.1
		Monitor status Not monitored		RMS	20.4
		Horz SD		Vert SD	
		Start wk 1531 sec 496298.0		End wk 1531 sec 496301.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000482123		VCV xy	0.0000489932
		VCV xz -0.0000246757		VCV yy	0.0000757358
		VCV yz -0.0000297915		VCV zz	0.0000337439
GPSVEC	TP	Point ID 41027	DX -6181.200	DY	1387.936
		Class Normal	DZ -1797.986	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.021	V.pr	0.036
GPSQC1	NM	Min SVs 8		PDOP max	1.3
		Relative DOPs Yes		HDOP max	0.7
		Total GPS pos 3		VDOP max	1.2
		Monitor status Not monitored		RMS	9.8
		Horz SD		Vert SD	
		Start wk 1531 sec 496353.0		End wk 1531 sec 496365.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000481709		VCV xy	0.0000490136
		VCV xz -0.0000248842		VCV yy	0.0000755585
		VCV yz -0.0000303659		VCV zz	0.000034845

GPSVEC	TP	Point ID 41028	DX -6201.027	DY 1398.271
		Class Normal	DZ -1795.739	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.021	V.pr 0.036
GPSQC1	NM	Min SVs 14	PDOP max 1.3	
		Relative DOPs Yes	HDOP max 0.7	
		Total GPS pos 4	VDOP max 1.1	
		Monitor status Not monitored	RMS 19.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 496415.0	End wk 1531 sec 496418.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000503837	VCV xy 0.0000512628	
		VCV xz -0.000026033	VCV yy 0.0000781396	
		VCV yz -0.0000310855	VCV zz 0.0000344047	
GPSVEC	TP	Point ID 41029	DX -6220.836	DY 1409.156
		Class Normal	DZ -1792.949	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.021	V.pr 0.037
GPSQC1	NM	Min SVs 8	PDOP max 1.3	
		Relative DOPs Yes	HDOP max 0.7	
		Total GPS pos 3	VDOP max 1.2	
		Monitor status Not monitored	RMS 27.9	
		Horz SD	Vert SD	
		Start wk 1531 sec 496432.0	End wk 1531 sec 496436.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0099999998	
		VCV xx 0.0000513094	VCV xy 0.0000521504	
		VCV xz -0.0000266267	VCV yy 0.0000794853	
		VCV yz -0.0000320437	VCV zz 0.0000357807	
GPSVEC	TP	Point ID 41030	DX -6192.625	DY 1411.942
		Class Normal	DZ -1772.241	Code R-9-PS
		Obs L1 Fixed	H.pr 0.020	V.pr 0.036
GPSQC1	NM	Min SVs 8	PDOP max 1.3	
		Relative DOPs Yes	HDOP max 0.6	
		Total GPS pos 3	VDOP max 1.1	
		Monitor status Not monitored	RMS 17.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 496470.0	End wk 1531 sec 496483.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0099999998	
		VCV xx 0.0000491535	VCV xy 0.000050109	
		VCV xz -0.0000259783	VCV yy 0.0000761409	
		VCV yz -0.0000317331	VCV zz 0.0000355066	
NOTE	NM	Modified 7:07:27 AM 5/16/2009		
NOTE	NM	Old values REPAIR?-PS		
GPSVEC	TP	Point ID 41031	DX -6193.397	DY 1412.714
		Class Normal	DZ -1771.660	Code R-9-S
		Obs L1 Fixed	H.pr 0.020	V.pr 0.036
GPSQC1	NM	Min SVs 8	PDOP max 1.3	
		Relative DOPs Yes	HDOP max 0.6	
		Total GPS pos 3	VDOP max 1.1	
		Monitor status Not monitored	RMS 12.7	
		Horz SD	Vert SD	
		Start wk 1531 sec 496500.0	End wk 1531 sec 496507.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000493232	VCV xy 0.0000502991	
		VCV xz -0.0000263184	VCV yy 0.0000762125	
		VCV yz -0.0000323337	VCV zz 0.0000360702	
NOTE	NM	Modified 7:07:19 AM 5/16/2009		
NOTE	NM	Old values REPAIR?-S		
GPSVEC	TP	Point ID 41032	DX -6197.495	DY 1415.530
		Class Normal	DZ -1770.422	Code R-9-PS
		Obs L1 Fixed	H.pr 0.020	V.pr 0.036
GPSQC1	NM	Min SVs 8	PDOP max 1.3	
		Relative DOPs Yes	HDOP max 0.6	
		Total GPS pos 3	VDOP max 1.1	
		Monitor status Not monitored	RMS 12.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 496557.0	End wk 1531 sec 496560.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000481884	VCV xy 0.0000491954	
		VCV xz -0.0000260188	VCV yy 0.0000742297	
		VCV yz -0.0000321172	VCV zz 0.0000357564	
NOTE	NM	Modified 7:07:08 AM 5/16/2009		
NOTE	NM	Old values REPAIR?-PS		
NOTE	NM	Modified 10:56:37 AM 5/15/2009		
NOTE	NM	Old values REPAIR?-RS		
GPSVEC	TP	Point ID 41033	DX -6192.801	DY 1413.685
		Class Normal	DZ -1770.013	Code R-9-S
		Obs L1 Fixed	H.pr 0.020	V.pr 0.036

GPSQC1	NM	Min SVs	14	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	4	VDOP max	1.1
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1531 sec	496578.0	End wk 1531 sec	496581.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000490522	VCV xy	0.0000500797
		VCV xz	-0.0000267771	VCV yy	0.0000752708
		VCV yz	-0.0000332116	VCV zz	0.0000366324

NOTE NM Modified 7:07:37 AM 5/16/2009

NOTE NM Old values REPAIR?-S

GPSVEC	TP	Point ID 41034	DX -6191.460	DY 1413.799
		Class Normal	DZ -1769.099	Code R-9-PS
		Obs L1 Fixed	H.pr 0.018	V.pr 0.034

GPSQC1	NM	Min SVs	8	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	3	VDOP max	1.2
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1531 sec	496593.0	End wk 1531 sec	496597.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0091267787
		VCV xx	0.0000501512	VCV xy	0.000051137
		VCV xz	-0.0000275406	VCV yy	0.0000766437
		VCV yz	-0.0000342382	VCV zz	0.0000375464

NOTE NM Modified 7:07:46 AM 5/16/2009

NOTE NM Old values REPAIR?-PS

GPSVEC	TP	Point ID 41035	DX -6204.823	DY 1415.249
		Class Normal	DZ -1775.156	Code P-07
		Obs L1 Fixed	H.pr 0.021	V.pr 0.038

GPSQC1	NM	Min SVs	14	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	4	VDOP max	1.2
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1531 sec	496684.0	End wk 1531 sec	496688.0

GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000536082	VCV xy	0.0000546676
		VCV xz	-0.0000301901	VCV yy	0.0000811005
		VCV yz	-0.000037807	VCV zz	0.0000407378

GPSVEC	TP	Point ID 41036	DX -6212.408	DY 1422.434
		Class Normal	DZ -1770.138	Code R10-PS
		Obs L1 Fixed	H.pr 0.020	V.pr 0.038

GPSQC1	NM	Min SVs	7	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.7
		Total GPS pos	3	VDOP max	1.2
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1531 sec	496712.0	End wk 1531 sec	496728.0

GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099999998
		VCV xx	0.0000526181	VCV xy	0.0000536102
		VCV xz	-0.000029682	VCV yy	0.0000794271
		VCV yz	-0.0000372101	VCV zz	0.000040106

NOTE NM Modified 7:05:54 AM 5/16/2009

NOTE NM Old values REPAIR?-PS

GPSVEC	TP	Point ID 41037	DX -6211.198	DY 1422.501
		Class Normal	DZ -1769.359	Code R10-PS
		Obs L1 Fixed	H.pr 0.020	V.pr 0.038

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	15.2
		Horz SD		Vert SD	
		Start wk 1531 sec	496735.0	End wk 1531 sec	496738.0

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000525223	VCV xy	0.0000537282
		VCV xz	-0.0000299139	VCV yy	0.0000796708
		VCV yz	-0.000037786	VCV zz	0.0000408079

NOTE NM Modified 7:06:07 AM 5/16/2009

NOTE NM Old values REPAIR?-PS

GPSVEC	TP	Point ID 41038	DX -6211.192	DY 1424.426
		Class Normal	DZ -1766.843	Code R-10-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.032

GPSQC1	NM	Min SVs	7	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	3	VDOP max	1.2
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1531 sec	496748.0	End wk 1531 sec	496761.0

```

GPSQC2 NM Ttl satellites 7 Err Scale 0.0084827403
          VCV xx 0.0000521384 VCV xy 0.000053225
          VCV xz -0.0000298307 VCV yy 0.0000789119
          VCV yz -0.000037931 VCV zz 0.0000409347

NOTE NM Modified 7:06:20 AM 5/16/2009

NOTE NM Old values REPAIR?-PS

GPSVEC TP Point ID 41039 DX -6199.007 DY 1423.723
          Class Normal DZ -1760.574 Code P-06
          Obs L1 Fixed H.pr 0.020 V.pr 0.039

GPSQC1 NM Min SVs 13 PDOP max 1.4
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 3 VDOP max 1.2
          Monitor status Not monitored RMS 12.2
          Horz SD Vert SD
          Start wk 1531 sec 496781.0 End wk 1531 sec 496786.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.00005332 VCV xy 0.0000547575
          VCV xz -0.0000308382 VCV yy 0.0000812598
          VCV yz -0.0000395014 VCV zz 0.0000428182

GPSVEC TP Point ID 41040 DX -6163.732 DY 1458.808
          Class Normal DZ -1695.107 Code R-8-PS
          Obs L1 Fixed H.pr 0.021 V.pr 0.040

GPSQC1 NM Min SVs 7 PDOP max 1.4
          Relative DOPs Yes HDOP max 0.7
          Total GPS pos 3 VDOP max 1.3
          Monitor status Not monitored RMS 11.6
          Horz SD Vert SD
          Start wk 1531 sec 496825.0 End wk 1531 sec 496829.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.0000558096 VCV xy 0.0000572896
          VCV xz -0.0000327018 VCV yy 0.0000847917
          VCV yz -0.0000421965 VCV zz 0.0000454978

NOTE NM Modified 7:09:05 AM 5/16/2009

NOTE NM Old values REPAIR-PS

GPSVEC TP Point ID 41041 DX -6162.640 DY 1458.856
          Class Normal DZ -1694.432 Code R-8-PS
          Obs L1 Fixed H.pr 0.021 V.pr 0.040

GPSQC1 NM Min SVs 13 PDOP max 1.4
          Relative DOPs Yes HDOP max 0.7
          Total GPS pos 4 VDOP max 1.3
          Monitor status Not monitored RMS 14.5
          Horz SD Vert SD
          Start wk 1531 sec 496839.0 End wk 1531 sec 496842.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.0000554802 VCV xy 0.0000570161
          VCV xz -0.0000327523 VCV yy 0.0000842885
          VCV yz -0.0000423667 VCV zz 0.0000455321

NOTE NM Modified 7:09:13 AM 5/16/2009

NOTE NM Old values REPAIR-PS

GPSVEC TP Point ID 41042 DX -6163.042 DY 1459.928
          Class Normal DZ -1693.345 Code R-8-PS
          Obs L1 Fixed H.pr 0.021 V.pr 0.040

GPSQC1 NM Min SVs 13 PDOP max 1.4
          Relative DOPs Yes HDOP max 0.6
          Total GPS pos 4 VDOP max 1.2
          Monitor status Not monitored RMS 19.5
          Horz SD Vert SD
          Start wk 1531 sec 496853.0 End wk 1531 sec 496856.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998
          VCV xx 0.0000552943 VCV xy 0.0000568268
          VCV xz -0.0000328074 VCV yy 0.0000839124
          VCV yz -0.0000425075 VCV zz 0.0000455582

NOTE NM Modified 7:09:21 AM 5/16/2009

NOTE NM Old values REPAIR?-PS

GPSVEC TP Point ID 41043 DX -6118.852 DY 1533.177
          Class Normal DZ -1578.504 Code DS-3\R-6-PS
          Obs L1 Fixed H.pr 0.021 V.pr 0.040

GPSQC1 NM Min SVs 7 PDOP max 1.4
          Relative DOPs Yes HDOP max 0.7
          Total GPS pos 4 VDOP max 1.3
          Monitor status Not monitored RMS 15.5
          Horz SD Vert SD
          Start wk 1531 sec 496921.0 End wk 1531 sec 496925.0

GPSQC2 NM Ttl satellites 7 Err Scale 0.0099999998
          VCV xx 0.0000571755 VCV xy 0.0000588223
          VCV xz -0.0000345198 VCV yy 0.0000864659
          VCV yz -0.000044903 VCV zz 0.0000477815

NOTE NM Modified 7:11:30 AM 5/16/2009

```

NOTE NM Old values DS-3\R-?-PS

GPSVEC TP Point ID 41044 DX -6117.300 DY 1535.907  
Class Normal DZ -1574.438 Code DS-3\R-6-PS  
Obs L1 Fixed H.pr 0.021 V.pr 0.040

GPSQC1 NM Min SVs 13 PDOP max 1.4  
Relative DOPs Yes HDOP max 0.7  
Total GPS pos 3 VDOP max 1.3  
Monitor status Not monitored RMS 17.0  
Horz SD Vert SD  
Start wk 1531 sec 496933.0 End wk 1531 sec 496939.0

GPSQC2 NM Ttl satellites 13 Err Scale 0.0099999998  
VCV xx 0.0000566415 VCV xy 0.0000583582  
VCV xz -0.000034333 VCV yy 0.0000857444  
VCV yz -0.000044693 VCV zz 0.0000475494

NOTE NM Modified 7:11:36 AM 5/16/2009

NOTE NM Old values DS-3\R-?-PS

GPSVEC TP Point ID 41045 DX -6106.034 DY 1554.684  
Class Normal DZ -1546.139 Code SCRAP-PS  
Obs L1 Fixed H.pr 0.020 V.pr 0.041

GPSQC1 NM Min SVs 12 PDOP max 1.4  
Relative DOPs Yes HDOP max 0.6  
Total GPS pos 4 VDOP max 1.3  
Monitor status Not monitored RMS 11.0  
Horz SD Vert SD  
Start wk 1531 sec 496967.0 End wk 1531 sec 496971.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998  
VCV xx 0.0000570172 VCV xy 0.0000587993  
VCV xz -0.0000349924 VCV yy 0.0000862657  
VCV yz -0.0000457641 VCV zz 0.0000484579

GPSVEC TP Point ID 41046 DX -6126.190 DY 1564.821  
Class Normal DZ -1544.723 Code SCRAP-PS  
Obs L1 Fixed H.pr 0.020 V.pr 0.041

GPSQC1 NM Min SVs 12 PDOP max 1.4  
Relative DOPs Yes HDOP max 0.6  
Total GPS pos 4 VDOP max 1.3  
Monitor status Not monitored RMS 14.2  
Horz SD Vert SD  
Start wk 1531 sec 496987.0 End wk 1531 sec 496990.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998  
VCV xx 0.0000569867 VCV xy 0.000058849  
VCV xz -0.0000352486 VCV yy 0.0000863375  
VCV yz -0.0000462744 VCV zz 0.0000489154

GPSVEC TP Point ID 41047 DX -6142.646 DY 1559.781  
Class Normal DZ -1559.456 Code P-08  
Obs L1 Fixed H.pr 0.021 V.pr 0.041

GPSQC1 NM Min SVs 7 PDOP max 1.5  
Relative DOPs Yes HDOP max 0.7  
Total GPS pos 4 VDOP max 1.3  
Monitor status Not monitored RMS 17.6  
Horz SD Vert SD  
Start wk 1531 sec 497010.0 End wk 1531 sec 497013.0

GPSQC2 NM Ttl satellites 12 Err Scale 0.0099999998  
VCV xx 0.0000578236 VCV xy 0.0000597783  
VCV xz -0.0000360508 VCV yy 0.0000876506  
VCV yz -0.0000474731 VCV zz 0.0000501031

GPSVEC TP Point ID 41048 DX -6240.629 DY 1419.628  
Class Normal DZ -1790.861 Code SCRAP-PS  
Obs L1 Fixed H.pr 0.021 V.pr 0.042

GPSQC1 NM Min SVs 7 PDOP max 1.5  
Relative DOPs Yes HDOP max 0.7  
Total GPS pos 3 VDOP max 1.3  
Monitor status Not monitored RMS 17.8  
Horz SD Vert SD  
Start wk 1531 sec 497127.0 End wk 1531 sec 497131.0

GPSQC2 NM Ttl satellites 7 Err Scale 0.0099999998  
VCV xx 0.0000609079 VCV xy 0.0000633713  
VCV xz -0.0000390189 VCV yy 0.0000926442  
VCV yz -0.000051708 VCV zz 0.0000543811

GPSVEC TP Point ID 41049 DX -6260.376 DY 1430.182  
Class Normal DZ -1788.293 Code SCRAP-PS  
Obs L1 Fixed H.pr 0.021 V.pr 0.042

GPSQC1 NM Min SVs 7 PDOP max 1.5  
Relative DOPs Yes HDOP max 0.6  
Total GPS pos 3 VDOP max 1.3  
Monitor status Not monitored RMS 24.6  
Horz SD Vert SD  
Start wk 1531 sec 497146.0 End wk 1531 sec 497152.0

GPSQC2 NM Ttl satellites 7 Err Scale 0.0099999998  
VCV xx 0.0000603978 VCV xy 0.0000628699  
VCV xz -0.0000387309 VCV yy 0.0000918789  
VCV yz -0.0000513105 VCV zz 0.0000539371

GPSVEC	TP	Point ID 41050	DX -6244.570	DY 1435.474
		Class Normal	DZ -1771.939	Code P-10
		Obs L1 Fixed	H.pr 0.020	V.pr 0.041
GPSQC1	NM	Min SVs 7	PDOP max 1.4	
		Relative DOPs Yes	HDOP max 0.6	
		Total GPS pos 3	VDOP max 1.3	
		Monitor status Not monitored	RMS 22.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 497177.0	End wk 1531 sec 497182.0	
GPSQC2	NM	Ttl satellites 12	Err Scale 0.0099999998	
		VCV xx 0.0000580909	VCV xy 0.000060458	
		VCV xz -0.0000368216	VCV yy 0.0000883892	
		VCV yz -0.0000487651	VCV zz 0.0000508294	
GPSVEC	TP	Point ID 41051	DX -6216.136	DY 1501.890
		Class Normal	DZ -1670.718	Code R-14-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.032
GPSQC1	NM	Min SVs 7	PDOP max 1.5	
		Relative DOPs Yes	HDOP max 0.7	
		Total GPS pos 3	VDOP max 1.3	
		Monitor status Not monitored	RMS 11.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 497246.0	End wk 1531 sec 497255.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000593033	VCV xy 0.0000617129	
		VCV xz -0.000037521	VCV yy 0.0000900632	
		VCV yz -0.0000496811	VCV zz 0.0000512832	
NOTE	NM	Modified 7:14:51 AM 5/16/2009		
NOTE	NM	Old values REPAIR?-PS		
GPSVEC	TP	Point ID 41052	DX -6216.823	DY 1502.830
		Class Normal	DZ -1669.933	Code R-14-PS
		Obs L1 Fixed	H.pr 0.020	V.pr 0.041
GPSQC1	NM	Min SVs 7	PDOP max 1.5	
		Relative DOPs Yes	HDOP max 0.6	
		Total GPS pos 3	VDOP max 1.3	
		Monitor status Not monitored	RMS 18.9	
		Horz SD	Vert SD	
		Start wk 1531 sec 497263.0	End wk 1531 sec 497279.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0099999998	
		VCV xx 0.0000574759	VCV xy 0.0000597878	
		VCV xz -0.0000366145	VCV yy 0.0000871617	
		VCV yz -0.0000485095	VCV zz 0.0000500686	
NOTE	NM	Modified 7:14:59 AM 5/16/2009		
NOTE	NM	Old values REPAIR?-PS		
GPSVEC	TP	Point ID 41053	DX -6215.448	DY 1502.892
		Class Normal	DZ -1669.091	Code R-14-PS
		Obs L1 Fixed	H.pr 0.020	V.pr 0.042
GPSQC1	NM	Min SVs 7	PDOP max 1.5	
		Relative DOPs Yes	HDOP max 0.7	
		Total GPS pos 3	VDOP max 1.4	
		Monitor status Not monitored	RMS 11.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 497291.0	End wk 1531 sec 497301.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0099999998	
		VCV xx 0.0000609213	VCV xy 0.0000629346	
		VCV xz -0.0000392106	VCV yy 0.000091266	
		VCV yz -0.0000518158	VCV zz 0.0000533034	
NOTE	NM	Modified 7:15:07 AM 5/16/2009		
NOTE	NM	Old values REPAIR?-PS		
GPSVEC	TP	Point ID 41054	DX -6229.413	DY 1502.689
		Class Normal	DZ -1677.442	Code P-12
		Obs L1 Fixed	H.pr 0.020	V.pr 0.042
GPSQC1	NM	Min SVs 13	PDOP max 1.4	
		Relative DOPs Yes	HDOP max 0.6	
		Total GPS pos 3	VDOP max 1.3	
		Monitor status Not monitored	RMS 15.2	
		Horz SD	Vert SD	
		Start wk 1531 sec 497336.0	End wk 1531 sec 497341.0	
GPSQC2	NM	Ttl satellites 13	Err Scale 0.0099999998	
		VCV xx 0.0000579429	VCV xy 0.0000605299	
		VCV xz -0.0000375084	VCV yy 0.000088198	
		VCV yz -0.0000499121	VCV zz 0.0000515564	
GPSVEC	TP	Point ID 41055	DX -6223.602	DY 1511.745
		Class Normal	DZ -1662.664	Code P-11
		Obs L1 Fixed	H.pr 0.016	V.pr 0.034
GPSQC1	NM	Min SVs 7	PDOP max 1.5	
		Relative DOPs Yes	HDOP max 0.6	
		Total GPS pos 4	VDOP max 1.3	
		Monitor status Not monitored	RMS 23.2	
		Horz SD	Vert SD	
		Start wk 1531 sec 497358.0	End wk 1531 sec 497362.0	



GPSQC2	NM	Ttl satellites 13		Err Scale	0.0080613606
		VCV xx 0.0000588387		VCV xy	0.0000613973
		VCV xz -0.000038383		VCV yy	0.0000893341
		VCV yz -0.0000511363		VCV zz	0.0000527608
GPSVEC	TP	Point ID 41056	DX -6235.425	DY	1512.854
		Class Normal	DZ -1667.966	Code	R-16-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.042
GPSQC1	NM	Min SVs 7		PDOP max	1.5
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 3		VDOP max	1.3
		Monitor status Not monitored		RMS	21.4
		Horz SD		Vert SD	
		Start wk 1531 sec 497379.0		End wk 1531 sec 497382.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000601038		VCV xy	0.000062694
		VCV xz -0.0000394425		VCV yy	0.0000911383
		VCV yz -0.000052602		VCV zz	0.000054238
NOTE	NM	Modified 7:16:02 AM 5/16/2009			
NOTE	NM	Old values REPAIR?-PS			
GPSVEC	TP	Point ID 41057	DX -6234.799	DY	1511.830
		Class Normal	DZ -1668.849	Code	R-16-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.042
GPSQC1	NM	Min SVs 13		PDOP max	1.4
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 4		VDOP max	1.3
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1531 sec 497389.0		End wk 1531 sec 497392.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000592461		VCV xy	0.0000617672
		VCV xz -0.0000389983		VCV yy	0.0000897616
		VCV yz -0.0000520498		VCV zz	0.0000536376
NOTE	NM	Modified 7:15:54 AM 5/16/2009			
NOTE	NM	Old values REPAIR?-PS			
GPSVEC	TP	Point ID 41058	DX -6236.102	DY	1511.867
		Class Normal	DZ -1669.601	Code	R-16-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.042
GPSQC1	NM	Min SVs 13		PDOP max	1.5
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 4		VDOP max	1.3
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1531 sec 497399.0		End wk 1531 sec 497402.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0099999998
		VCV xx 0.0000596519		VCV xy	0.0000621709
		VCV xz -0.0000393802		VCV yy	0.0000903107
		VCV yz -0.0000525893		VCV zz	0.0000541846
NOTE	NM	Modified 7:15:45 AM 5/16/2009			
NOTE	NM	Old values REPAIR?-PS			
GPSVEC	TP	Point ID 41059	DX -6187.708	DY	1505.411
		Class Normal	DZ -1650.012	Code	DS-04\R12-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.042
GPSQC1	NM	Min SVs 13		PDOP max	1.5
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 3		VDOP max	1.3
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1531 sec 497443.0		End wk 1531 sec 497446.0	
GPSQC2	NM	Ttl satellites 13		Err Scale	0.0098778382
		VCV xx 0.0000603449		VCV xy	0.0000630661
		VCV xz -0.0000400263		VCV yy	0.000091679
		VCV yz -0.0000535592		VCV zz	0.0000551963
NOTE	NM	Modified 7:10:20 AM 5/16/2009			
NOTE	NM	Old values DS-04\R?-PS			
GPSVEC	TP	Point ID 41060	DX -6186.122	DY	1508.010
		Class Normal	DZ -1645.874	Code	DS-04\R12-PS
		Obs L1 Fixed	H.pr 0.020	V.pr	0.043
GPSQC1	NM	Min SVs 7		PDOP max	1.5
		Relative DOPs Yes		HDOP max	0.6
		Total GPS pos 3		VDOP max	1.4
		Monitor status Not monitored		RMS	19.0
		Horz SD		Vert SD	
		Start wk 1531 sec 497454.0		End wk 1531 sec 497457.0	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0099999998
		VCV xx 0.0000614239		VCV xy	0.0000641301
		VCV xz -0.0000409241		VCV yy	0.0000931352
		VCV yz -0.0000547727		VCV zz	0.0000564249
NOTE	NM	Modified 7:10:27 AM 5/16/2009			

NOTE NM Old values DS-04\R?-PS

GPSVEC	TP	Point ID 41061			
		Class Normal			
		Obs L1 Fixed			
			DZ	-1594.531	Code R11-PS
			H.pr	0.020	V.pr 0.043

GPSQC1	NM	Min SVs	7		PDOP max	1.5
		Relative DOPs	Yes		HDOP max	0.6
		Total GPS pos	4		VDOP max	1.4
		Monitor status	Not monitored		RMS	16.7
		Horz SD			Vert SD	
		Start wk 1531	sec 497496.0		End wk 1531	sec 497499.0

GPSQC2	NM	Ttl satellites	13		Err Scale	0.0099999998
		VCV xx	0.0000611126		VCV xy	0.0000639076
		VCV xz	-0.000040939		VCV yy	0.0000928845
		VCV yz	-0.0000549337		VCV zz	0.0000566041

NOTE NM Modified 7:12:44 AM 5/16/2009

NOTE NM Old values REPAIR?-PS

GPSVEC	TP	Point ID 41062			
		Class Normal			
		Obs L1 Fixed			
			DZ	-1593.541	Code R11-PS
			H.pr	0.020	V.pr 0.043

GPSQC1	NM	Min SVs	13		PDOP max	1.5
		Relative DOPs	Yes		HDOP max	0.6
		Total GPS pos	3		VDOP max	1.4
		Monitor status	Not monitored		RMS	21.9
		Horz SD			Vert SD	
		Start wk 1531	sec 497508.0		End wk 1531	sec 497511.0

GPSQC2	NM	Ttl satellites	13		Err Scale	0.0099999998
		VCV xx	0.0000612869		VCV xy	0.0000641119
		VCV xz	-0.0000411289		VCV yy	0.0000931922
		VCV yz	-0.0000552284		VCV zz	0.0000569229

NOTE NM Modified 7:12:27 AM 5/16/2009

NOTE NM Old values REPAIR?-PS

GPSVEC	TP	Point ID 41063			
		Class Normal			
		Obs L1 Fixed			
			DZ	-1592.754	Code R11-PS
			H.pr	0.020	V.pr 0.043

GPSQC1	NM	Min SVs	13		PDOP max	1.5
		Relative DOPs	Yes		HDOP max	0.6
		Total GPS pos	4		VDOP max	1.4
		Monitor status	Not monitored		RMS	14.2
		Horz SD			Vert SD	
		Start wk 1531	sec 497519.0		End wk 1531	sec 497522.0

GPSQC2	NM	Ttl satellites	13		Err Scale	0.0099999998
		VCV xx	0.0000607915		VCV xy	0.0000635709
		VCV xz	-0.0000408987		VCV yy	0.0000923947
		VCV yz	-0.0000549552		VCV zz	0.0000566374

NOTE NM Modified 7:12:36 AM 5/16/2009

NOTE NM Old values REPAIR?-PS

NOTE TS Time Date 05/15/2009 Time 11:12:12

GPSVEC	TP	Point ID 41064			
		Class Normal			
		Obs L1 Fixed			
			DZ	-1592.479	Code R-15-PS
			H.pr	0.016	V.pr 0.034

GPSQC1	NM	Min SVs	13		PDOP max	1.5
		Relative DOPs	Yes		HDOP max	0.6
		Total GPS pos	3		VDOP max	1.3
		Monitor status	Not monitored		RMS	16.1
		Horz SD			Vert SD	
		Start wk 1531	sec 497544.0		End wk 1531	sec 497547.0

GPSQC2	NM	Ttl satellites	13		Err Scale	0.0080545787
		VCV xx	0.0000596717		VCV xy	0.000062424
		VCV xz	-0.0000402874		VCV yy	0.0000907599
		VCV yz	-0.0000542112		VCV zz	0.0000558873

NOTE NM Modified 7:13:35 AM 5/16/2009

NOTE NM Old values REPAIR?-PS

GPSVEC	TP	Point ID 41065			
		Class Normal			
		Obs L1 Fixed			
			DZ	-1593.350	Code R-15-PS
			H.pr	0.020	V.pr 0.043

GPSQC1	NM	Min SVs	7		PDOP max	1.5
		Relative DOPs	Yes		HDOP max	0.6
		Total GPS pos	3		VDOP max	1.4
		Monitor status	Not monitored		RMS	16.2
		Horz SD			Vert SD	
		Start wk 1531	sec 497556.0		End wk 1531	sec 497559.0

GPSQC2	NM	Ttl satellites	13		Err Scale	0.0099999998
		VCV xx	0.0000610912		VCV xy	0.0000639628
		VCV xz	-0.0000413386		VCV yy	0.0000929953
		VCV yz	-0.0000556479		VCV zz	0.0000573836

NOTE NM Modified 7:13:28 AM 5/16/2009

NOTE NM Old values REPAIR?-PS

GPSVEC	TP	Point ID 41066	DX	-6185.956	DY	1551.786
		Class Normal	DZ	-1591.666	Code	R-15-PS
		Obs L1 Fixed	H.pr	0.018	V.pr	0.038

GPSQC1	NM	Min SVs	7	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	4	VDOP max	1.4
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1531	sec 497570.0	End wk 1531	sec 497583.0

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0091056526
		VCV xx	0.0000573641	VCV xy	0.0000601202
		VCV xz	-0.0000388277	VCV yy	0.0000875202
		VCV yz	-0.000052352	VCV zz	0.0000540149

NOTE NM Modified 7:13:44 AM 5/16/2009

NOTE NM Old values REPAIR?-PS

GPSVEC	TP	Point ID 41067	DX	-6173.873	DY	1550.658
		Class Normal	DZ	-1586.627	Code	P-09
		Obs L1 Fixed	H.pr	0.020	V.pr	0.043

GPSQC1	NM	Min SVs	13	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	4	VDOP max	1.3
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1531	sec 497604.0	End wk 1531	sec 497607.0

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0099999998
		VCV xx	0.0000591153	VCV xy	0.0000619548
		VCV xz	-0.0000402179	VCV yy	0.0000901866
		VCV yz	-0.0000543078	VCV zz	0.0000560652

GPSVEC	TP	Point ID 41068	DX	-5920.475	DY	1579.670
		Class Normal	DZ	-1435.316	Code	CP438-POSTCHK
		Obs L1 Fixed	H.pr	0.016	V.pr	0.035

GPSQC1	NM	Min SVs	13	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	3	VDOP max	1.3
		Monitor status	Not monitored	RMS	21.0
		Horz SD		Vert SD	
		Start wk 1531	sec 497771.0	End wk 1531	sec 497774.0

GPSQC2	NM	Ttl satellites	13	Err Scale	0.0081846751
		VCV xx	0.0000581303	VCV xy	0.0000612355
		VCV xz	-0.000039664	VCV yy	0.0000905337
		VCV yz	-0.0000546236	VCV zz	0.0000569273

GPSVEC	TP	Point ID 41069	DX	-6103.532	DY	1539.823
		Class Normal	DZ	-1562.690	Code	TEMP-CP
		Obs L1 Fixed	H.pr	0.019	V.pr	0.042

GPSQC1	NM	Min SVs	7	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	15	VDOP max	1.3
		Monitor status	Not monitored	RMS	10.2
		Horz SD		Vert SD	
		Start wk 1531	sec 497869.0	End wk 1531	sec 497884.0

GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099999998
		VCV xx	0.000055141	VCV xy	0.0000578348
		VCV xz	-0.0000389145	VCV yy	0.0000850625
		VCV yz	-0.0000536784	VCV zz	0.0000561356

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 05/16/2009 Time 06:36:17

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 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	1531
		Init type	On the fly	seconds	567403.0
		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	41070	DX	-6166.038
		Class	Normal	DZ	-1542.196
		Obs	L1 Fixed	H.pr	0.016
				DY	1585.687
				Code	SCRAP-PS
				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	17.5
		Horz SD		Vert SD	
		Start wk	1531 sec 567467.0	End wk	1531 sec 567472.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000162783	VCV xy	0.0000180974
		VCV xz	-0.0000120404	VCV yy	0.0000475634
		VCV yz	-0.0000257387	VCV zz	0.0000343115
GPSVEC	TP	Point ID	41071	DX	-6185.911
		Class	Normal	DZ	-1540.903
		Obs	L1 Fixed	H.pr	0.016
				DY	1596.136
				Code	SCRAP-PS
				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	12.8
		Horz SD		Vert SD	
		Start wk	1531 sec 567492.0	End wk	1531 sec 567497.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000161103	VCV xy	0.0000178706
		VCV xz	-0.0000119582	VCV yy	0.000046969
		VCV yz	-0.0000255517	VCV zz	0.0000340712
GPSVEC	TP	Point ID	41072	DX	-6205.955
		Class	Normal	DZ	-1540.010
		Obs	L1 Fixed	H.pr	0.016
				DY	1606.191
				Code	SCRAP-PS
				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	17.2
		Horz SD		Vert SD	
		Start wk	1531 sec 567516.0	End wk	1531 sec 567521.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000160038	VCV xy	0.0000177138
		VCV xz	-0.0000119049	VCV yy	0.0000465845
		VCV yz	-0.0000254327	VCV zz	0.0000339273
GPSVEC	TP	Point ID	41073	DX	-6226.160
		Class	Normal	DZ	-1538.960
		Obs	L1 Fixed	H.pr	0.015
				DY	1616.224
				Code	SCRAP-PS
				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	18.7
		Horz SD		Vert SD	
		Start wk	1531 sec 567536.0	End wk	1531 sec 567541.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000159013	VCV xy	0.0000175687
		VCV xz	-0.0000118397	VCV yy	0.0000462398
		VCV yz	-0.0000252938	VCV zz	0.0000337591
GPSVEC	TP	Point ID	41074	DX	-6245.942
		Class	Normal	DZ	-1537.507
		Obs	L1 Fixed	H.pr	0.015
				DY	1626.620
				Code	SCRAP-PS
				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	16.7
		Horz SD		Vert SD	
		Start wk	1531 sec 567558.0	End wk	1531 sec 567563.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000158387	VCV xy	0.0000174656
		VCV xz	-0.0000117987	VCV yy	0.0000460197
		VCV yz	-0.0000252116	VCV zz	0.0000336683
GPSVEC	TP	Point ID	41075	DX	-6265.738
		Class	Normal	DZ	-1536.395
		Obs	L1 Fixed	H.pr	0.015
				DY	1636.873
				Code	SCRAP-PS
				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	14.9
		Horz SD		Vert SD	
		Start wk	1531 sec 567578.0	End wk	1531 sec 567583.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000157204		VCV xy	0.0000173057
		VCV xz -0.0000117084		VCV yy	0.0000456488
		VCV yz -0.0000250249		VCV zz	0.0000334424
GPSVEC	TP	Point ID 41076	DX -6285.354	DY	1647.211
		Class Normal	DZ -1535.054	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.015	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	17.5
		Horz SD		Vert SD	
		Start wk 1531 sec 567618.0		End wk 1531 sec 567623.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000015795		VCV xy	0.0000173302
		VCV xz -0.0000117536		VCV yy	0.0000458356
		VCV yz -0.0000251467		VCV zz	0.0000336397
GPSVEC	TP	Point ID 41077	DX -6305.278	DY	1657.597
		Class Normal	DZ -1533.925	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.015	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	14.0
		Horz SD		Vert SD	
		Start wk 1531 sec 567641.0		End wk 1531 sec 567646.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000015839		VCV xy	0.0000173459
		VCV xz -0.0000117754		VCV yy	0.0000459428
		VCV yz -0.0000252017		VCV zz	0.0000337444
GPSVEC	TP	Point ID 41078	DX -6325.306	DY	1668.191
		Class Normal	DZ -1532.710	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.015	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	19.4
		Horz SD		Vert SD	
		Start wk 1531 sec 567661.0		End wk 1531 sec 567666.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000157298		VCV xy	0.0000171988
		VCV xz -0.0000116775		VCV yy	0.0000456193
		VCV yz -0.0000250091		VCV zz	0.0000335112
GPSVEC	TP	Point ID 41079	DX -6345.036	DY	1678.648
		Class Normal	DZ -1531.567	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.012	V.pr	0.022
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	15.6
		Horz SD		Vert SD	
		Start wk 1531 sec 567681.0		End wk 1531 sec 567686.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0077569634
		VCV xx 0.0000157654		VCV xy	0.0000172114
		VCV xz -0.0000116892		VCV yy	0.0000457087
		VCV yz -0.0000250413		VCV zz	0.000033586
GPSVEC	TP	Point ID 41080	DX -6364.773	DY	1689.476
		Class Normal	DZ -1529.923	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.015	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	17.8
		Horz SD		Vert SD	
		Start wk 1531 sec 567702.0		End wk 1531 sec 567707.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000157759		VCV xy	0.0000171961
		VCV xz -0.0000116776		VCV yy	0.0000457336
		VCV yz -0.000025031		VCV zz	0.0000336015
GPSVEC	TP	Point ID 41081	DX -6384.457	DY	1700.001
		Class Normal	DZ -1528.828	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.015	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	15.6
		Horz SD		Vert SD	
		Start wk 1531 sec 567724.0		End wk 1531 sec 567729.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000156935		VCV xy	0.0000170784
		VCV xz -0.0000115921		VCV yy	0.0000454944
		VCV yz -0.0000248686		VCV zz	0.0000334125

GPSVEC	TP	Point ID 41082	DX -6404.292	DY 1710.893
		Class Normal	DZ -1527.628	Code SCRAP
		Obs L1 Fixed	H.pr 0.015	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 12.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 567750.0	End wk 1531 sec 567755.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000157764	VCV xy 0.0000171376	
		VCV xz -0.0000116259	VCV yy 0.0000457284	
		VCV yz -0.0000249557	VCV zz 0.0000335709	
GPSVEC	TP	Point ID 41083	DX -6404.854	DY 1709.977
		Class Normal	DZ -1528.934	Code SCRAP
		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 16.3	
		Horz SD	Vert SD	
		Start wk 1531 sec 567772.0	End wk 1531 sec 567777.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000157712	VCV xy 0.0000171062	
		VCV xz -0.0000115955	VCV yy 0.0000457123	
		VCV yz -0.0000249067	VCV zz 0.0000335392	
GPSVEC	TP	Point ID 41084	DX -6436.943	DY 1729.952
		Class Normal	DZ -1524.054	Code TP-UP
		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 12.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 567802.0	End wk 1531 sec 567807.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000157201	VCV xy 0.0000170161	
		VCV xz -0.0000115176	VCV yy 0.0000455708	
		VCV yz -0.0000247688	VCV zz 0.0000333955	
GPSVEC	TP	Point ID 41085	DX -6426.303	DY 1739.291
		Class Normal	DZ -1508.848	Code TP-DN
		Obs L1 Fixed	H.pr 0.015	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 1531 sec 567824.0	End wk 1531 sec 567829.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000156412	VCV xy 0.0000169062	
		VCV xz -0.0000114301	VCV yy 0.0000453407	
		VCV yz -0.0000245954	VCV zz 0.0000332001	
GPSVEC	TP	Point ID 41086	DX -6473.048	DY 1761.963
		Class Normal	DZ -1507.574	Code TP-UP
		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 14.3	
		Horz SD	Vert SD	
		Start wk 1531 sec 567878.0	End wk 1531 sec 567883.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000157829	VCV xy 0.0000170517	
		VCV xz -0.0000113666	VCV yy 0.0000458472	
		VCV yz -0.0000244942	VCV zz 0.0000333402	
GPSVEC	TP	Point ID 41087	DX -6462.693	DY 1773.898
		Class Normal	DZ -1490.817	Code TP-DN
		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 14.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 567899.0	End wk 1531 sec 567904.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.000015764	VCV xy 0.0000170118	
		VCV xz -0.0000113186	VCV yy 0.0000457921	
		VCV yz -0.0000244003	VCV zz 0.0000333281	
GPSVEC	TP	Point ID 41088	DX -6467.559	DY 1769.889
		Class Normal	DZ -1496.977	Code TP-DN
		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	11.8
		Horz SD		Vert SD	
		Start wk 1531 sec	567952.0	End wk 1531 sec	567957.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000158239	VCV xy	0.0000170259
		VCV xz	-0.0000112731	VCV yy	0.000045988
		VCV yz	-0.0000243484	VCV zz	0.0000333541
GPSVEC	TP	Point ID 41089		DY	1789.965
		Class Normal		Code	TP-UP
		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	16.0
		Horz SD		Vert SD	
		Start wk 1531 sec	568010.0	End wk 1531 sec	568015.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000158189	VCV xy	0.0000169618
		VCV xz	-0.0000111753	VCV yy	0.0000459868
		VCV yz	-0.0000241844	VCV zz	0.0000332225
GPSVEC	TP	Point ID 41090		DY	1799.220
		Class Normal		Code	TP-DN
		Obs L1 Fixed	H.pr 0.015	V.pr	0.027
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	21.4
		Horz SD		Vert SD	
		Start wk 1531 sec	568049.0	End wk 1531 sec	568054.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0097858412
		VCV xx	0.0000157018	VCV xy	0.0000168361
		VCV xz	-0.0000109443	VCV yy	0.0000457192
		VCV yz	-0.0000237087	VCV zz	0.000032916
GPSVEC	TP	Point ID 41091		DY	1794.001
		Class Normal		Code	SCRAP
		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	15.7
		Horz SD		Vert SD	
		Start wk 1531 sec	568130.0	End wk 1531 sec	568135.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000157346	VCV xy	0.0000167951
		VCV xz	-0.0000108319	VCV yy	0.0000458331
		VCV yz	-0.0000235265	VCV zz	0.0000327863
GPSVEC	TP	Point ID 41092		DY	1822.577
		Class Normal		Code	SCRAP-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 1531 sec	568165.0	End wk 1531 sec	568170.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000156628	VCV xy	0.0000166839
		VCV xz	-0.0000107263	VCV yy	0.0000456253
		VCV yz	-0.0000233215	VCV zz	0.0000325468
GPSVEC	TP	Point ID 41093		DY	1806.067
		Class Normal		Code	SCRAP-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	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1531 sec	568214.0	End wk 1531 sec	568221.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000153689	VCV xy	0.0000163203
		VCV xz	-0.0000104387	VCV yy	0.0000447848
		VCV yz	-0.0000227467	VCV zz	0.000031799
GPSVEC	TP	Point ID 41094		DY	1793.817
		Class Normal		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	0.9
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1531 sec	568237.0	End wk 1531 sec	568242.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000154265		VCV xy	0.0000163772
		VCV xz -0.0000104778		VCV yy	0.0000449192
		VCV yz -0.0000227757		VCV zz	0.0000319772
GPSVEC	TP	Point ID 41095	DX -6565.761	DY	1780.932
		Class Normal	DZ -1545.990	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	16.2
		Horz SD		Vert SD	
		Start wk 1531 sec 568259.0		End wk 1531 sec 568265.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000152583		VCV xy	0.0000162124
		VCV xz -0.0000104306		VCV yy	0.0000443663
		VCV yz -0.0000225384		VCV zz	0.0000318854
GPSVEC	TP	Point ID 41096	DX -6570.040	DY	1767.826
		Class Normal	DZ -1564.783	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.027
GPSQC1	NM	Min SVs 9		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1531 sec 568280.0		End wk 1531 sec 568286.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000152842		VCV xy	0.0000162486
		VCV xz -0.0000104814		VCV yy	0.0000443885
		VCV yz -0.0000225448		VCV zz	0.000032089
GPSVEC	TP	Point ID 41097	DX -6575.240	DY	1755.085
		Class Normal	DZ -1583.536	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	0.9
		Monitor status Not monitored		RMS	16.3
		Horz SD		Vert SD	
		Start wk 1531 sec 568303.0		End wk 1531 sec 568308.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000154098		VCV xy	0.0000163824
		VCV xz -0.0000105779		VCV yy	0.0000447235
		VCV yz -0.0000226923		VCV zz	0.0000324231
GPSVEC	TP	Point ID 41098	DX -6579.465	DY	1741.925
		Class Normal	DZ -1602.205	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	15.8
		Horz SD		Vert SD	
		Start wk 1531 sec 568323.0		End wk 1531 sec 568328.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000153586		VCV xy	0.0000163171
		VCV xz -0.0000105412		VCV yy	0.0000445614
		VCV yz -0.0000225958		VCV zz	0.000032316
GPSVEC	TP	Point ID 41099	DX -6584.066	DY	1728.568
		Class Normal	DZ -1621.220	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	0.9
		Monitor status Not monitored		RMS	20.1
		Horz SD		Vert SD	
		Start wk 1531 sec 568341.0		End wk 1531 sec 568346.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000154097		VCV xy	0.0000163626
		VCV xz -0.00001056		VCV yy	0.0000446993
		VCV yz -0.0000226207		VCV zz	0.0000324102
GPSVEC	TP	Point ID 41100	DX -6588.806	DY	1715.530
		Class Normal	DZ -1639.823	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	15.3
		Horz SD		Vert SD	
		Start wk 1531 sec 568362.0		End wk 1531 sec 568367.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000153569		VCV xy	0.0000162939
		VCV xz -0.000010491		VCV yy	0.0000445542
		VCV yz -0.0000224804		VCV zz	0.0000322606



GPSVEC	TP	Point ID 41101	DX -6592.909	DY 1702.021
		Class Normal	DZ -1658.917	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 17.9	
		Horz SD	Vert SD	
		Start wk 1531 sec 568383.0	End wk 1531 sec 568388.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.000015331	VCV xy 0.0000162514	
		VCV xz -0.000010438	VCV yy 0.0000444843	
		VCV yz -0.000022377	VCV zz 0.0000321493	
GPSVEC	TP	Point ID 41102	DX -6597.383	DY 1688.911
		Class Normal	DZ -1677.789	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 0.9	
		Monitor status Not monitored	RMS 12.9	
		Horz SD	Vert SD	
		Start wk 1531 sec 568403.0	End wk 1531 sec 568408.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000153899	VCV xy 0.0000163015	
		VCV xz -0.0000104352	VCV yy 0.0000446635	
		VCV yz -0.0000223805	VCV zz 0.0000322128	
GPSVEC	TP	Point ID 41103	DX -6601.222	DY 1675.327
		Class Normal	DZ -1696.656	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 14.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 568425.0	End wk 1531 sec 568430.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000153314	VCV xy 0.0000162236	
		VCV xz -0.0000103421	VCV yy 0.0000445145	
		VCV yz -0.0000222074	VCV zz 0.0000320173	
GPSVEC	TP	Point ID 41104	DX -6605.200	DY 1662.424
		Class Normal	DZ -1714.100	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 19.7	
		Horz SD	Vert SD	
		Start wk 1531 sec 568445.0	End wk 1531 sec 568450.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000152857	VCV xy 0.0000161593	
		VCV xz -0.0000102665	VCV yy 0.0000443938	
		VCV yz -0.0000220655	VCV zz 0.0000318478	
GPSVEC	TP	Point ID 41105	DX -6608.357	DY 1653.472
		Class Normal	DZ -1726.406	Code SCRAP
		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 16.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 568465.0	End wk 1531 sec 568470.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000152472	VCV xy 0.0000161028	
		VCV xz -0.0000101946	VCV yy 0.0000442956	
		VCV yz -0.0000219331	VCV zz 0.0000316884	
GPSVEC	TP	Point ID 41106	DX -6603.255	DY 1645.021
		Class Normal	DZ -1732.576	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 11.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 568485.0	End wk 1531 sec 568490.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.000015211	VCV xy 0.0000160495	
		VCV xz -0.0000101216	VCV yy 0.0000442061	
		VCV yz -0.0000217993	VCV zz 0.0000315334	
GPSVEC	TP	Point ID 41107	DX -6592.465	DY 1626.594
		Class Normal	DZ -1746.883	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	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1531 sec	568514.0	End wk 1531 sec	568519.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000151972	VCV xy	0.000016015
		VCV xz	-0.0000100355	VCV yy	0.0000441962
		VCV yz	-0.0000216515	VCV zz	0.0000313837
GPSVEC	TP	Point ID 41108		DY	1612.531
		Class Normal		Code	SCRAP
		Obs L1 Fixed	H.pr 0.016	V.pr	0.027
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	10.9
		Horz SD		Vert SD	
		Start wk 1531 sec	568536.0	End wk 1531 sec	568541.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000152928	VCV xy	0.000016107
		VCV xz	-0.0000100349	VCV yy	0.0000444939
		VCV yz	-0.0000216615	VCV zz	0.0000315041
GPSVEC	TP	Point ID 41109		DY	1585.162
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.027
GPSQC1	NM	Min SVs	9	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1531 sec	568567.0	End wk 1531 sec	568572.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000152316	VCV xy	0.0000160198
		VCV xz	-0.0000099066	VCV yy	0.0000443565
		VCV yz	-0.0000214372	VCV zz	0.0000312463
GPSVEC	TP	Point ID 41110		DY	1574.762
		Class Normal		Code	SCRAP
		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	14.0
		Horz SD		Vert SD	
		Start wk 1531 sec	568593.0	End wk 1531 sec	568598.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000151439	VCV xy	0.0000159068
		VCV xz	-0.0000097873	VCV yy	0.0000441263
		VCV yz	-0.0000212182	VCV zz	0.0000309402
GPSVEC	TP	Point ID 41111		DY	1563.942
		Class Normal		Code	SCRAP
		Obs L1 Fixed	H.pr 0.016	V.pr	0.026
GPSQC1	NM	Min SVs	15	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 1531 sec	568728.0	End wk 1531 sec	568733.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.000014978	VCV xy	0.000014724
		VCV xz	-0.0000091199	VCV yy	0.0000401237
		VCV yz	-0.0000193347	VCV zz	0.0000302252
GPSVEC	TP	Point ID 41112		DY	1555.358
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	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	12.2
		Horz SD		Vert SD	
		Start wk 1531 sec	568754.0	End wk 1531 sec	568759.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000147777	VCV xy	0.0000145001
		VCV xz	-0.0000089353	VCV yy	0.0000395468
		VCV yz	-0.0000189615	VCV zz	0.0000297295
GPSVEC	TP	Point ID 41113		DY	1545.141
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.025
GPSQC1	NM	Min SVs	15	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1531 sec	568775.0	End wk 1531 sec	568780.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000147075		VCV xy	0.0000144074
		VCV xz -0.0000088457		VCV yy	0.0000393133
		VCV yz -0.0000187798		VCV zz	0.0000295067
GPSVEC	TP	Point ID 41114	DX -6457.901	DY	1534.671
		Class Normal	DZ -1765.499	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.025
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	16.9
		Horz SD		Vert SD	
		Start wk 1531 sec 568793.0		End wk 1531 sec 568798.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000146187		VCV xy	0.0000143012
		VCV xz -0.0000087464		VCV yy	0.0000390399
		VCV yz -0.0000185788		VCV zz	0.0000292771
GPSVEC	TP	Point ID 41115	DX -6437.620	DY	1524.344
		Class Normal	DZ -1766.671	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	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	16.5
		Horz SD		Vert SD	
		Start wk 1531 sec 568816.0		End wk 1531 sec 568821.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000144317		VCV xy	0.0000140931
		VCV xz -0.0000085838		VCV yy	0.0000385001
		VCV yz -0.0000182497		VCV zz	0.0000288006
GPSVEC	TP	Point ID 41116	DX -6417.927	DY	1513.849
		Class Normal	DZ -1768.860	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	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	15.3
		Horz SD		Vert SD	
		Start wk 1531 sec 568841.0		End wk 1531 sec 568846.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000144409		VCV xy	0.0000140774
		VCV xz -0.0000085264		VCV yy	0.0000384697
		VCV yz -0.0000181362		VCV zz	0.0000287277
GPSVEC	TP	Point ID 41117	DX -6397.999	DY	1503.646
		Class Normal	DZ -1771.010	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	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 1531 sec 568861.0		End wk 1531 sec 568866.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000143918		VCV xy	0.0000140096
		VCV xz -0.000008447		VCV yy	0.0000382984
		VCV yz -0.000017978		VCV zz	0.0000285636
GPSVEC	TP	Point ID 41118	DX -6378.252	DY	1493.504
		Class Normal	DZ -1773.370	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	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	10.2
		Horz SD		Vert SD	
		Start wk 1531 sec 568879.0		End wk 1531 sec 568884.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000142494		VCV xy	0.0000138523
		VCV xz -0.0000083236		VCV yy	0.0000378887
		VCV yz -0.0000177286		VCV zz	0.0000282033
GPSVEC	TP	Point ID 41119	DX -6358.508	DY	1483.294
		Class Normal	DZ -1775.741	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.025
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	16.2
		Horz SD		Vert SD	
		Start wk 1531 sec 568900.0		End wk 1531 sec 568905.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000141885		VCV xy	0.000013774
		VCV xz -0.0000082376		VCV yy	0.0000376824
		VCV yz -0.0000175517		VCV zz	0.0000280227

GPSVEC	TP	Point ID 41120	DX -6338.749	DY 1472.953
		Class Normal	DZ -1777.986	Code SCRAP-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 17.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 568920.0	End wk 1531 sec 568925.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0098111359	
		VCV xx 0.0000138977	VCV xy 0.0000131074	
		VCV xz -0.0000079688	VCV yy 0.0000359052	
		VCV yz -0.0000168934	VCV zz 0.0000276472	
GPSVEC	TP	Point ID 41121	DX -6319.115	DY 1462.107
		Class Normal	DZ -1780.337	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.016	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 0.7	
		Monitor status Not monitored	RMS 11.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 568942.0	End wk 1531 sec 568947.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000136442	VCV xy 0.0000125303	
		VCV xz -0.0000077301	VCV yy 0.0000343716	
		VCV yz -0.0000163178	VCV zz 0.0000272988	
GPSVEC	TP	Point ID 41122	DX -6299.694	DY 1451.470
		Class Normal	DZ -1782.712	Code SCRAP-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 0.7	
		Monitor status Not monitored	RMS 15.2	
		Horz SD	Vert SD	
		Start wk 1531 sec 568961.0	End wk 1531 sec 568966.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000134576	VCV xy 0.0000121338	
		VCV xz -0.0000075517	VCV yy 0.0000333068	
		VCV yz -0.000015892	VCV zz 0.0000270081	
GPSVEC	TP	Point ID 41123	DX -6280.270	DY 1440.660
		Class Normal	DZ -1785.660	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 14.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 568996.0	End wk 1531 sec 569001.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0098790182	
		VCV xx 0.000013626	VCV xy 0.0000124973	
		VCV xz -0.0000075918	VCV yy 0.0000342814	
		VCV yz -0.0000160526	VCV zz 0.0000270276	
NOTE	TS	Time Date 05/16/2009 Time 07:17:38		
GPSVEC	TP	Point ID 41124	DX -6244.963	DY 1454.510
		Class Normal	DZ -1747.193	Code DS-5\R-13-PS
		Obs L1 Fixed	H.pr 0.016	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 12.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 569868.0	End wk 1531 sec 569874.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000137483	VCV xy 0.0000121868	
		VCV xz -0.0000060239	VCV yy 0.0000333542	
		VCV yz -0.0000132814	VCV zz 0.0000247898	
GPSVEC	TP	Point ID 41125	DX -6246.571	DY 1452.022
		Class Normal	DZ -1751.410	Code DS-5\R-13-PS
		Obs L1 Fixed	H.pr 0.016	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 15.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 569884.0	End wk 1531 sec 569889.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000136204	VCV xy 0.0000120654	
		VCV xz -0.0000059501	VCV yy 0.0000330169	
		VCV yz -0.0000131278	VCV zz 0.0000245324	
GPSVEC	TP	Point ID 41126	DX -6265.268	DY 1464.411
		Class Normal	DZ -1746.405	Code R-17-PS
		Obs L1 Fixed	H.pr 0.016	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	14.1
		Horz SD		Vert SD	
		Start wk 1531 sec	569909.0	End wk 1531 sec	569914.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000136649	VCV xy	0.0000121009
		VCV xz	-0.0000059339	VCV yy	0.0000330862
		VCV yz	-0.0000131061	VCV zz	0.0000245848
GPSVEC	TP	Point ID 41127		DY	1465.476
		Class Normal		Code R-17-PS	
		Obs L1 Fixed	H.pr 0.016	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	12.2
		Horz SD		Vert SD	
		Start wk 1531 sec	569922.0	End wk 1531 sec	569927.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000136424	VCV xy	0.0000120773
		VCV xz	-0.0000059094	VCV yy	0.000033011
		VCV yz	-0.0000130591	VCV zz	0.0000245337
GPSVEC	TP	Point ID 41128		DY	1465.412
		Class Normal		Code R-17-PS	
		Obs L1 Fixed	H.pr 0.016	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	12.8
		Horz SD		Vert SD	
		Start wk 1531 sec	569936.0	End wk 1531 sec	569941.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.000013479	VCV xy	0.0000118615
		VCV xz	-0.0000056308	VCV yy	0.0000322829
		VCV yz	-0.0000120144	VCV zz	0.0000220885
GPSVEC	TP	Point ID 41129		DY	1467.052
		Class Normal		Code R-19	
		Obs L1 Fixed	H.pr 0.014	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	0.7
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1531 sec	569956.0	End wk 1531 sec	569961.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0092354584
		VCV xx	0.0000134619	VCV xy	0.0000118436
		VCV xz	-0.000005598	VCV yy	0.0000322156
		VCV yz	-0.0000119497	VCV zz	0.0000220043
GPSVEC	TP	Point ID 41130		DY	1474.588
		Class Normal		Code R-20-PS	
		Obs L1 Fixed	H.pr 0.016	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	15.0
		Horz SD		Vert SD	
		Start wk 1531 sec	569979.0	End wk 1531 sec	569984.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000134846	VCV xy	0.0000118614
		VCV xz	-0.0000055769	VCV yy	0.0000322403
		VCV yz	-0.0000119092	VCV zz	0.0000219709
GPSVEC	TP	Point ID 41131		DY	1475.637
		Class Normal		Code R-20-PS	
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022	
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	16.8
		Horz SD		Vert SD	
		Start wk 1531 sec	569992.0	End wk 1531 sec	569997.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000134922	VCV xy	0.0000118667
		VCV xz	-0.0000055653	VCV yy	0.0000322399
		VCV yz	-0.000011885	VCV zz	0.0000219449
GPSVEC	TP	Point ID 41132		DY	1474.556
		Class Normal		Code R-20-PS	
		Obs L1 Fixed	H.pr 0.016	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	16.6
		Horz SD		Vert SD	
		Start wk 1531 sec	570007.0	End wk 1531 sec	570012.0

GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000134183		VCV xy	0.0000117974
		VCV xz -0.0000055157		VCV yy	0.0000320436
		VCV yz -0.0000117833		VCV zz	0.0000217724
GPSVEC	TP	Point ID 41133	DX -6279.723	DY	1463.293
		Class Normal	DZ -1756.361	Code	P-14
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
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	14.7
		Horz SD		Vert SD	
		Start wk 1531 sec 570045.0		End wk 1531 sec 570050.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000136456		VCV xy	0.0000120022
		VCV xz -0.0000055576		VCV yy	0.0000325446
		VCV yz -0.0000118745		VCV zz	0.0000220191
GPSVEC	TP	Point ID 41134	DX -6265.543	DY	1445.254
		Class Normal	DZ -1771.359	Code	P-12
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
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	15.7
		Horz SD		Vert SD	
		Start wk 1531 sec 570074.0		End wk 1531 sec 570079.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000137283		VCV xy	0.0000120732
		VCV xz -0.0000055514		VCV yy	0.0000327057
		VCV yz -0.0000118631		VCV zz	0.0000220423
GPSVEC	TP	Point ID 41135	DX -6303.481	DY	1467.925
		Class Normal	DZ -1763.968	Code	P-15
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs 17		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 1531 sec 570105.0		End wk 1531 sec 570110.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000138526		VCV xy	0.000012183
		VCV xz -0.0000055648		VCV yy	0.0000329674
		VCV yz -0.0000118946		VCV zz	0.0000221381
GPSVEC	TP	Point ID 41136	DX -6321.482	DY	1477.212
		Class Normal	DZ -1762.505	Code	P-17
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
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	20.7
		Horz SD		Vert SD	
		Start wk 1531 sec 570126.0		End wk 1531 sec 570131.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000138312		VCV xy	0.0000121595
		VCV xz -0.0000055289		VCV yy	0.0000328892
		VCV yz -0.0000118211		VCV zz	0.0000220193
GPSVEC	TP	Point ID 41137	DX -6340.394	DY	1490.786
		Class Normal	DZ -1756.033	Code	P-18
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
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	18.4
		Horz SD		Vert SD	
		Start wk 1531 sec 570147.0		End wk 1531 sec 570152.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000138486		VCV xy	0.0000121725
		VCV xz -0.000005511		VCV yy	0.0000329053
		VCV yz -0.0000117848		VCV zz	0.0000219695
GPSVEC	TP	Point ID 41138	DX -6361.165	DY	1499.795
		Class Normal	DZ -1756.013	Code	P-20
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
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	15.6
		Horz SD		Vert SD	
		Start wk 1531 sec 570169.0		End wk 1531 sec 570174.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000138835		VCV xy	0.000012202
		VCV xz -0.0000054994		VCV yy	0.0000329635
		VCV yz -0.0000117621		VCV zz	0.0000219455

GPSVEC	TP	Point ID 41139	DX -6382.695	DY 1510.911
		Class Normal	DZ -1753.641	Code P-22
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
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 20.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 570192.0	End wk 1531 sec 570197.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.000013889	VCV xy 0.0000122059	
		VCV xz -0.0000054773	VCV yy 0.000032953	
		VCV yz -0.0000117177	VCV zz 0.0000218754	
GPSVEC	TP	Point ID 41140	DX -6400.852	DY 1519.592
		Class Normal	DZ -1752.629	Code P-23
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
GPSQC1	NM	Min SVs 18	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 1531 sec 570211.0	End wk 1531 sec 570216.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000131573	VCV xy 0.0000114521	
		VCV xz -0.0000047918	VCV yy 0.0000322031	
		VCV yz -0.0000110064	VCV zz 0.0000212518	
GPSVEC	TP	Point ID 41141	DX -6421.515	DY 1529.264
		Class Normal	DZ -1751.823	Code P-25
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
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 20.6	
		Horz SD	Vert SD	
		Start wk 1531 sec 570231.0	End wk 1531 sec 570236.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000131892	VCV xy 0.0000114813	
		VCV xz -0.0000047823	VCV yy 0.0000322802	
		VCV yz -0.0000109971	VCV zz 0.0000212521	
GPSVEC	TP	Point ID 41142	DX -6440.619	DY 1538.865
		Class Normal	DZ -1750.517	Code P-27
		Obs L1 Fixed	H.pr 0.016	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 15.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 570255.0	End wk 1531 sec 570260.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000131743	VCV xy 0.0000114659	
		VCV xz -0.0000047491	VCV yy 0.0000322355	
		VCV yz -0.0000109352	VCV zz 0.0000211551	
GPSVEC	TP	Point ID 41143	DX -6460.979	DY 1549.554
		Class Normal	DZ -1748.702	Code P-29
		Obs L1 Fixed	H.pr 0.016	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 20.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 570285.0	End wk 1531 sec 570290.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000132361	VCV xy 0.0000115234	
		VCV xz -0.0000047404	VCV yy 0.0000323866	
		VCV yz -0.0000109327	VCV zz 0.0000211757	
GPSVEC	TP	Point ID 41144	DX -6480.853	DY 1560.422
		Class Normal	DZ -1746.580	Code P-30
		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 16.6	
		Horz SD	Vert SD	
		Start wk 1531 sec 570307.0	End wk 1531 sec 570312.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000132513	VCV xy 0.0000115403	
		VCV xz -0.0000047257	VCV yy 0.0000324258	
		VCV yz -0.0000109104	VCV zz 0.0000211476	
GPSVEC	TP	Point ID 41145	DX -6512.344	DY 1575.628
		Class Normal	DZ -1746.847	Code P-47
		Obs L1 Fixed	H.pr 0.016	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	19.1
		Horz SD		Vert SD	
		Start wk 1531 sec	570333.0	End wk 1531 sec	570338.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000132823	VCV xy	0.0000115681
		VCV xz	-0.0000047108	VCV yy	0.0000324984
		VCV yz	-0.000010891	VCV zz	0.0000211237
GPSVEC	TP	Point ID 41146		DY	1590.181
		Class Normal		Code	P-46
		Obs L1 Fixed	H.pr 0.016	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	16.4
		Horz SD		Vert SD	
		Start wk 1531 sec	570353.0	End wk 1531 sec	570358.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000132735	VCV xy	0.0000115605
		VCV xz	-0.0000046885	VCV yy	0.000032473
		VCV yz	-0.0000108499	VCV zz	0.0000210551
GPSVEC	TP	Point ID 41147		DY	1591.773
		Class Normal		Code	P-45
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1531 sec	570375.0	End wk 1531 sec	570380.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000132838	VCV xy	0.0000115719
		VCV xz	-0.0000046706	VCV yy	0.0000324971
		VCV yz	-0.0000108189	VCV zz	0.0000210125
GPSVEC	TP	Point ID 41148		DY	1605.736
		Class Normal		Code	P-44
		Obs L1 Fixed	H.pr 0.016	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	15.2
		Horz SD		Vert SD	
		Start wk 1531 sec	570397.0	End wk 1531 sec	570402.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000132485	VCV xy	0.0000115436
		VCV xz	-0.0000046386	VCV yy	0.0000324109
		VCV yz	-0.0000107557	VCV zz	0.0000209007
GPSVEC	TP	Point ID 41149		DY	1609.660
		Class Normal		Code	P-43
		Obs L1 Fixed	H.pr 0.016	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	16.7
		Horz SD		Vert SD	
		Start wk 1531 sec	570416.0	End wk 1531 sec	570421.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.000013242	VCV xy	0.0000115421
		VCV xz	-0.0000046198	VCV yy	0.0000323983
		VCV yz	-0.000010721	VCV zz	0.0000208441
GPSVEC	TP	Point ID 41150		DY	1618.229
		Class Normal		Code	P-42
		Obs L1 Fixed	H.pr 0.016	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	17.8
		Horz SD		Vert SD	
		Start wk 1531 sec	570438.0	End wk 1531 sec	570443.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000132637	VCV xy	0.0000115682
		VCV xz	-0.000004608	VCV yy	0.0000324585
		VCV yz	-0.0000107033	VCV zz	0.0000208256
GPSVEC	TP	Point ID 41151		DY	1630.184
		Class Normal		Code	P-41
		Obs L1 Fixed	H.pr 0.016	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	17.2
		Horz SD		Vert SD	
		Start wk 1531 sec	570459.0	End wk 1531 sec	570464.0



GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000132683		VCV xy	0.0000115789
		VCV xz -0.0000045919		VCV yy	0.0000324771
		VCV yz -0.0000106754		VCV zz	0.0000207835
GPSVEC	TP	Point ID 41152	DX -6474.860	DY	1641.419
		Class Normal	DZ -1649.648	Code	P-40
		Obs L1 Fixed	H.pr 0.016	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	13.7
		Horz SD		Vert SD	
		Start wk 1531 sec 570482.0		End wk 1531 sec 570488.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000132211		VCV xy	0.000011543
		VCV xz -0.0000045559		VCV yy	0.0000323677
		VCV yz -0.0000106029		VCV zz	0.000020652
GPSVEC	TP	Point ID 41153	DX -6467.466	DY	1653.988
		Class Normal	DZ -1631.435	Code	P-39
		Obs L1 Fixed	H.pr 0.016	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	15.7
		Horz SD		Vert SD	
		Start wk 1531 sec 570506.0		End wk 1531 sec 570511.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000132656		VCV xy	0.000011593
		VCV xz -0.0000045535		VCV yy	0.0000324905
		VCV yz -0.0000106063		VCV zz	0.000020672
GPSVEC	TP	Point ID 41154	DX -6457.417	DY	1664.013
		Class Normal	DZ -1614.547	Code	P-38
		Obs L1 Fixed	H.pr 0.016	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	18.0
		Horz SD		Vert SD	
		Start wk 1531 sec 570526.0		End wk 1531 sec 570531.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000132589		VCV xy	0.0000115947
		VCV xz -0.0000045365		VCV yy	0.0000324842
		VCV yz -0.0000105751		VCV zz	0.0000206178
GPSVEC	TP	Point ID 41155	DX -6448.258	DY	1674.757
		Class Normal	DZ -1597.288	Code	P-37
		Obs L1 Fixed	H.pr 0.016	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 1531 sec 570548.0		End wk 1531 sec 570553.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000132711		VCV xy	0.0000116153
		VCV xz -0.0000045245		VCV yy	0.0000325276
		VCV yz -0.000010556		VCV zz	0.0000205894
GPSVEC	TP	Point ID 41156	DX -6440.366	DY	1686.089
		Class Normal	DZ -1579.332	Code	P-36
		Obs L1 Fixed	H.pr 0.016	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	15.8
		Horz SD		Vert SD	
		Start wk 1531 sec 570570.0		End wk 1531 sec 570575.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000132336		VCV xy	0.0000115905
		VCV xz -0.0000044971		VCV yy	0.0000324476
		VCV yz -0.0000105011		VCV zz	0.000020485
GPSVEC	TP	Point ID 41157	DX -6434.637	DY	1698.782
		Class Normal	DZ -1560.665	Code	P-33
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
GPSQC1	NM	Min SVs 18		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 1531 sec 570594.0		End wk 1531 sec 570600.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0098753124
		VCV xx 0.0000132397		VCV xy	0.0000116109
		VCV xz -0.0000044847		VCV yy	0.0000324872
		VCV yz -0.0000104821		VCV zz	0.0000204457

GPSVEC	TP	Point ID 41158	DX -6428.010	DY 1706.326
		Class Normal	DZ -1547.110	Code P-34
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
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 17.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 570613.0	End wk 1531 sec 570618.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000133036	VCV xy 0.000011678	
		VCV xz -0.0000044942	VCV yy 0.000032659	
		VCV yz -0.0000105103	VCV zz 0.0000205097	
GPSVEC	TP	Point ID 41159	DX -6520.824	DY 1787.005
		Class Normal	DZ -1507.687	Code P-33
		Obs L1 Fixed	H.pr 0.016	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 16.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 570657.0	End wk 1531 sec 570662.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000135066	VCV xy 0.0000119363	
		VCV xz -0.000004577	VCV yy 0.0000320343	
		VCV yz -0.000009694	VCV zz 0.0000199946	
GPSVEC	TP	Point ID 41160	DX -6508.331	DY 1790.658
		Class Normal	DZ -1495.724	Code P-32
		Obs L1 Fixed	H.pr 0.016	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 15.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 570677.0	End wk 1531 sec 570682.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000134777	VCV xy 0.0000119028	
		VCV xz -0.0000045487	VCV yy 0.0000323115	
		VCV yz -0.0000099299	VCV zz 0.0000201294	
GPSVEC	TP	Point ID 41161	DX -6359.287	DY 1676.154
		Class Normal	DZ -1542.208	Code P-28
		Obs L1 Fixed	H.pr 0.016	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 15.9	
		Horz SD	Vert SD	
		Start wk 1531 sec 570738.0	End wk 1531 sec 570743.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000136099	VCV xy 0.0000120342	
		VCV xz -0.0000045399	VCV yy 0.0000332581	
		VCV yz -0.0000104176	VCV zz 0.0000205679	
GPSVEC	TP	Point ID 41162	DX -6364.806	DY 1666.197
		Class Normal	DZ -1556.914	Code P-27
		Obs L1 Fixed	H.pr 0.016	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 17.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 570763.0	End wk 1531 sec 570769.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000134492	VCV xy 0.0000118939	
		VCV xz -0.0000044723	VCV yy 0.0000329779	
		VCV yz -0.0000103562	VCV zz 0.0000203383	
GPSVEC	TP	Point ID 41163	DX -6339.929	DY 1660.279
		Class Normal	DZ -1549.679	Code P-26
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
GPSQC1	NM	Min SVs 18	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 1531 sec 570786.0	End wk 1531 sec 570791.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000134858	VCV xy 0.0000119427	
		VCV xz -0.000004474	VCV yy 0.0000331592	
		VCV yz -0.0000104173	VCV zz 0.000020396	
GPSVEC	TP	Point ID 41164	DX -6321.709	DY 1650.858
		Class Normal	DZ -1550.421	Code P-24
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022

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	17.4
		Horz SD		Vert SD	
		Start wk 1531 sec	570807.0	End wk 1531 sec	570812.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000134761	VCV xy	0.0000119489
		VCV xz	-0.0000044618	VCV yy	0.0000332033
		VCV yz	-0.0000104277	VCV zz	0.0000203706
GPSVEC	TP	Point ID 41165		DY	1641.040
		Class Normal		Code	P-22
		Obs L1 Fixed	H.pr 0.016	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	17.4
		Horz SD		Vert SD	
		Start wk 1531 sec	570828.0	End wk 1531 sec	570833.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000133823	VCV xy	0.000011874
		VCV xz	-0.0000044221	VCV yy	0.0000330166
		VCV yz	-0.0000103629	VCV zz	0.0000202101
GPSVEC	TP	Point ID 41166		DY	1630.364
		Class Normal		Code	P-21
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
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	16.0
		Horz SD		Vert SD	
		Start wk 1531 sec	570849.0	End wk 1531 sec	570854.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000134099	VCV xy	0.0000119161
		VCV xz	-0.0000044236	VCV yy	0.0000331364
		VCV yz	-0.0000103878	VCV zz	0.0000202329
GPSVEC	TP	Point ID 41167		DY	1612.620
		Class Normal		Code	P-20
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
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	19.0
		Horz SD		Vert SD	
		Start wk 1531 sec	570875.0	End wk 1531 sec	570880.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000134534	VCV xy	0.0000119767
		VCV xz	-0.0000044291	VCV yy	0.0000333004
		VCV yz	-0.0000104202	VCV zz	0.0000202694
GPSVEC	TP	Point ID 41168		DY	1617.946
		Class Normal		Code	P-19
		Obs L1 Fixed	H.pr 0.016	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	19.1
		Horz SD		Vert SD	
		Start wk 1531 sec	570903.0	End wk 1531 sec	570908.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000133717	VCV xy	0.0000119241
		VCV xz	-0.0000043977	VCV yy	0.0000331525
		VCV yz	-0.0000103623	VCV zz	0.0000201113
GPSVEC	TP	Point ID 41169		DY	1608.870
		Class Normal		Code	P-16
		Obs L1 Fixed	H.pr 0.016	V.pr	0.021
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	21.8
		Horz SD		Vert SD	
		Start wk 1531 sec	570924.0	End wk 1531 sec	570930.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.000013281	VCV xy	0.000011853
		VCV xz	-0.000004363	VCV yy	0.0000329552
		VCV yz	-0.0000102909	VCV zz	0.00001995
GPSVEC	TP	Point ID 41170		DY	1585.311
		Class Normal		Code	P-17
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
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 1531 sec	570953.0	End wk 1531 sec	570958.0

GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.0000134032	VCV xy	0.000011992
		VCV xz -0.0000043971	VCV yy	0.0000333184
		VCV yz -0.0000103803	VCV zz	0.0000201015
GPSVEC	TP	Point ID 41171	DX -6297.432	DY 1496.951
		Class Normal	DZ -1723.286	Code DS-10\R-22-PS
		Obs L1 Fixed	H.pr 0.016	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	13.8
		Horz SD	Vert SD	
		Start wk 1531 sec 571029.0	End wk 1531	sec 571034.0
GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.0000136622	VCV xy	0.0000123188
		VCV xz -0.0000044995	VCV yy	0.0000335186
		VCV yz -0.0000100995	VCV zz	0.0000199894
GPSVEC	TP	Point ID 41172	DX -6298.996	DY 1494.447
		Class Normal	DZ -1727.361	Code DS-10\R-22-PS
		Obs L1 Fixed	H.pr 0.016	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	16.2
		Horz SD	Vert SD	
		Start wk 1531 sec 571045.0	End wk 1531	sec 571050.0
GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.0000135461	VCV xy	0.000012209
		VCV xz -0.0000044593	VCV yy	0.0000333815
		VCV yz -0.0000101378	VCV zz	0.0000199017
GPSVEC	TP	Point ID 41173	DX -6268.845	DY 1458.418
		Class Normal	DZ -1756.248	Code DS-06\R-18-PS
		Obs L1 Fixed	H.pr 0.016	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	16.5
		Horz SD	Vert SD	
		Start wk 1531 sec 571088.0	End wk 1531	sec 571094.0
GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.0000135456	VCV xy	0.0000122317
		VCV xz -0.0000044526	VCV yy	0.0000337053
		VCV yz -0.0000103553	VCV zz	0.0000200289
GPSVEC	TP	Point ID 41174	DX -6270.936	DY 1455.197
		Class Normal	DZ -1761.597	Code DS-06\R-18-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
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	20.0
		Horz SD	Vert SD	
		Start wk 1531 sec 571104.0	End wk 1531	sec 571110.0
GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.000013472	VCV xy	0.0000121714
		VCV xz -0.0000044302	VCV yy	0.0000335963
		VCV yz -0.0000103517	VCV zz	0.0000199405
GPSVEC	TP	Point ID 41175	DX -6299.025	DY 1494.494
		Class Normal	DZ -1727.354	Code DS-10\R-22-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
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	15.0
		Horz SD	Vert SD	
		Start wk 1531 sec 571142.0	End wk 1531	sec 571147.0
GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.0000136728	VCV xy	0.0000123958
		VCV xz -0.0000044971	VCV yy	0.0000342736
		VCV yz -0.0000105854	VCV zz	0.0000202579
GPSVEC	TP	Point ID 41176	DX -6297.466	DY 1496.997
		Class Normal	DZ -1723.280	Code DS-10\R-22-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
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	16.5
		Horz SD	Vert SD	
		Start wk 1531 sec 571162.0	End wk 1531	sec 571167.0
GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.0000136731	VCV xy	0.0000124103
		VCV xz -0.0000045007	VCV yy	0.0000343379
		VCV yz -0.0000106195	VCV zz	0.0000202593

GPSVEC	TP	Point ID 41177	DX -6291.644	DY 1549.638
		Class Normal	DZ -1653.395	Code R-23-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
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 17.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 571218.0	End wk 1531 sec 571223.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000137806	VCV xy 0.000012559	
		VCV xz -0.0000045477	VCV yy 0.0000347689	
		VCV yz -0.0000107698	VCV zz 0.0000204021	
GPSVEC	TP	Point ID 41178	DX -6290.154	DY 1552.062
		Class Normal	DZ -1649.523	Code R-23-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
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 14.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 571235.0	End wk 1531 sec 571240.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000137586	VCV xy 0.0000125516	
		VCV xz -0.0000045472	VCV yy 0.0000347566	
		VCV yz -0.0000107772	VCV zz 0.0000203651	
GPSVEC	TP	Point ID 41179	DX -6298.007	DY 1553.910
		Class Normal	DZ -1651.630	Code DS-07\R-24-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
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 12.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 571266.0	End wk 1531 sec 571271.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000137463	VCV xy 0.0000125749	
		VCV xz -0.0000045561	VCV yy 0.0000348179	
		VCV yz -0.0000108071	VCV zz 0.0000203293	
GPSVEC	TP	Point ID 41180	DX -6303.050	DY 1556.410
		Class Normal	DZ -1651.334	Code DS-07\R-24-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
GPSQC1	NM	Min SVs 18	PDOP max 0.9	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 0.7	
		Monitor status Not monitored	RMS 18.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 571282.0	End wk 1531 sec 571288.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000136638	VCV xy 0.0000125056	
		VCV xz -0.0000045361	VCV yy 0.0000346367	
		VCV yz -0.0000107648	VCV zz 0.0000202054	
GPSVEC	TP	Point ID 41181	DX -6310.292	DY 1560.017
		Class Normal	DZ -1650.938	Code R-27-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.022
GPSQC1	NM	Min SVs 18	PDOP max 0.8	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 0.7	
		Monitor status Not monitored	RMS 19.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 571307.0	End wk 1531 sec 571313.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000136009	VCV xy 0.0000124658	
		VCV xz -0.0000045259	VCV yy 0.0000345302	
		VCV yz -0.000010745	VCV zz 0.0000201059	
GPSVEC	TP	Point ID 41182	DX -6311.448	DY 1560.005
		Class Normal	DZ -1651.598	Code R-27-PS
		Obs L1 Fixed	H.pr 0.016	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 12.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 571322.0	End wk 1531 sec 571327.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000135486	VCV xy 0.0000124279	
		VCV xz -0.0000045162	VCV yy 0.0000344305	
		VCV yz -0.0000107257	VCV zz 0.0000200268	
GPSVEC	TP	Point ID 41183	DX -6310.801	DY 1561.062
		Class Normal	DZ -1649.903	Code R-27-PS
		Obs L1 Fixed	H.pr 0.016	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	15.9
		Horz SD		Vert SD	
		Start wk 1531 sec	571335.0	End wk 1531 sec	571340.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000135016	VCV xy	0.0000124073
		VCV xz	-0.0000045057	VCV yy	0.0000343638
		VCV yz	-0.0000107037	VCV zz	0.0000199516
GPSVEC	TP	Point ID 41184		DY	1597.020
		Class Normal		Code	R-25-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
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	13.3
		Horz SD		Vert SD	
		Start wk 1531 sec	571374.0	End wk 1531 sec	571379.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000137001	VCV xy	0.0000126407
		VCV xz	-0.0000045898	VCV yy	0.0000349843
		VCV yz	-0.000010903	VCV zz	0.0000202353
GPSVEC	TP	Point ID 41185		DY	1597.219
		Class Normal		Code	R-25-PS
		Obs L1 Fixed	H.pr 0.016	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	14.8
		Horz SD		Vert SD	
		Start wk 1531 sec	571388.0	End wk 1531 sec	571393.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000136095	VCV xy	0.0000125629
		VCV xz	-0.0000045688	VCV yy	0.0000347791
		VCV yz	-0.0000108556	VCV zz	0.0000201031
GPSVEC	TP	Point ID 41186		DY	1598.196
		Class Normal		Code	R-25-PS
		Obs L1 Fixed	H.pr 0.016	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	19.9
		Horz SD		Vert SD	
		Start wk 1531 sec	571402.0	End wk 1531 sec	571407.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000135416	VCV xy	0.0000125099
		VCV xz	-0.0000045552	VCV yy	0.0000346381
		VCV yz	-0.0000108253	VCV zz	0.0000200034
GPSVEC	TP	Point ID 41187		DY	1587.949
		Class Normal		Code	R-21-PS
		Obs L1 Fixed	H.pr 0.016	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	18.6
		Horz SD		Vert SD	
		Start wk 1531 sec	571425.0	End wk 1531 sec	571430.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.000013587	VCV xy	0.0000125831
		VCV xz	-0.0000045836	VCV yy	0.0000348284
		VCV yz	-0.0000108929	VCV zz	0.0000200675
GPSVEC	TP	Point ID 41188		DY	1586.934
		Class Normal		Code	R-21-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
GPSQC1	NM	Min SVs	18	PDOP max	0.8
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.7
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1531 sec	571440.0	End wk 1531 sec	571445.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000135406	VCV xy	0.0000125594
		VCV xz	-0.0000045795	VCV yy	0.000034762
		VCV yz	-0.0000108843	VCV zz	0.0000199953
GPSVEC	TP	Point ID 41189		DY	1588.002
		Class Normal		Code	R-21-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.022
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	18.1
		Horz SD		Vert SD	
		Start wk 1531 sec	571455.0	End wk 1531 sec	571460.0

GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000135904		VCV xy	0.0000126252
		VCV xz -0.0000046058		VCV yy	0.0000349387
		VCV yz -0.0000109478		VCV zz	0.0000200715
NOTE	TS	Time Date 05/16/2009 Time 07:48:31			
GPSVEC	TP	Point ID 41190	DX -6278.731	DY	1614.628
		Class Normal	DZ -1568.431	Code	R-26-PS
		Obs L1 Fixed	H.pr 0.016	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	13.8
		Horz SD		Vert SD	
		Start wk 1531 sec 571722.0		End wk 1531 sec 571727.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000134684		VCV xy	0.0000129213
		VCV xz -0.0000041058		VCV yy	0.0000381695
		VCV yz -0.0000121454		VCV zz	0.0000208419
GPSVEC	TP	Point ID 41191	DX -6278.004	DY	1615.831
		Class Normal	DZ -1566.675	Code	R-26-PS
		Obs L1 Fixed	H.pr 0.016	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	17.1
		Horz SD		Vert SD	
		Start wk 1531 sec 571736.0		End wk 1531 sec 571741.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000133157		VCV xy	0.0000127787
		VCV xz -0.0000040766		VCV yy	0.0000378363
		VCV yz -0.0000121058		VCV zz	0.0000206706
GPSVEC	TP	Point ID 41192	DX -6279.370	DY	1615.805
		Class Normal	DZ -1567.430	Code	R-26-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.023
GPSQC1	NM	Min SVs 18		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 1531 sec 571750.0		End wk 1531 sec 571755.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000133067		VCV xy	0.0000127971
		VCV xz -0.000004089		VCV yy	0.0000379471
		VCV yz -0.000012184		VCV zz	0.0000207046
GPSVEC	TP	Point ID 41193	DX -6297.601	DY	1625.069
		Class Normal	DZ -1566.564	Code	R-28-PS
		Obs L1 Fixed	H.pr 0.016	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	15.0
		Horz SD		Vert SD	
		Start wk 1531 sec 571778.0		End wk 1531 sec 571783.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000132638		VCV xy	0.0000127935
		VCV xz -0.0000041048		VCV yy	0.0000380126
		VCV yz -0.0000122764		VCV zz	0.0000207209
GPSVEC	TP	Point ID 41194	DX -6298.036	DY	1626.129
		Class Normal	DZ -1565.598	Code	R-28-PS
		Obs L1 Fixed	H.pr 0.016	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	12.4
		Horz SD		Vert SD	
		Start wk 1531 sec 571791.0		End wk 1531 sec 571796.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000131028		VCV xy	0.0000126407
		VCV xz -0.0000040714		VCV yy	0.0000376061
		VCV yz -0.0000121884		VCV zz	0.0000205062
GPSVEC	TP	Point ID 41195	DX -6298.723	DY	1624.833
		Class Normal	DZ -1567.435	Code	R-28-PS
		Obs L1 Fixed	H.pr 0.016	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	11.8
		Horz SD		Vert SD	
		Start wk 1531 sec 571804.0		End wk 1531 sec 571809.0	
GPSQC2	NM	Ttl satellites 18		Err Scale	0.0099999998
		VCV xx 0.0000130313		VCV xy	0.0000125864
		VCV xz -0.0000040637		VCV yy	0.0000374728
		VCV yz -0.0000121749		VCV zz	0.0000204236

GPSVEC	TP	Point ID 41196	DX -6383.451	DY 1527.407
		Class Normal	DZ -1733.308	Code DS-14\R-31-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.023
GPSQC1	NM	Min SVs 18	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 1531 sec 571895.0	End wk 1531 sec 571901.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000135173	VCV xy 0.0000132421	
		VCV xz -0.0000043255	VCV yy 0.0000394556	
		VCV yz -0.0000129415	VCV zz 0.0000213277	
GPSVEC	TP	Point ID 41197	DX -6381.792	DY 1530.179
		Class Normal	DZ -1728.923	Code DS-14\R-31-PS
		Obs L1 Fixed	H.pr 0.016	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 1531 sec 571912.0	End wk 1531 sec 571917.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000134196	VCV xy 0.0000131503	
		VCV xz -0.0000043181	VCV yy 0.0000392213	
		VCV yz -0.0000129135	VCV zz 0.0000212157	
GPSVEC	TP	Point ID 41198	DX -6378.644	DY 1535.503
		Class Normal	DZ -1720.329	Code R-30-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.023
GPSQC1	NM	Min SVs 18	PDOP max 0.9	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 0.7	
		Monitor status Not monitored	RMS 12.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 571940.0	End wk 1531 sec 571946.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000133655	VCV xy 0.0000131313	
		VCV xz -0.0000043409	VCV yy 0.0000391933	
		VCV yz -0.0000129632	VCV zz 0.000021187	
GPSVEC	TP	Point ID 41199	DX -6379.201	DY 1536.470
		Class Normal	DZ -1719.482	Code R-30-PS
		Obs L1 Fixed	H.pr 0.014	V.pr 0.021
GPSQC1	NM	Min SVs 18	PDOP max 0.9	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 0.7	
		Monitor status Not monitored	RMS 14.7	
		Horz SD	Vert SD	
		Start wk 1531 sec 571956.0	End wk 1531 sec 571961.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0089489333	
		VCV xx 0.0000133365	VCV xy 0.0000131248	
		VCV xz -0.0000043525	VCV yy 0.0000391929	
		VCV yz -0.0000129929	VCV zz 0.0000211705	
GPSVEC	TP	Point ID 41200	DX -6377.853	DY 1536.632
		Class Normal	DZ -1718.524	Code R-30-PS
		Obs L1 Fixed	H.pr 0.016	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 14.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 571969.0	End wk 1531 sec 571974.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000132694	VCV xy 0.0000130748	
		VCV xz -0.0000043494	VCV yy 0.0000390601	
		VCV yz -0.0000129766	VCV zz 0.0000210897	
GPSVEC	TP	Point ID 41201	DX -6397.583	DY 1545.535
		Class Normal	DZ -1718.258	Code R-33-PS
		Obs L1 Fixed	H.pr 0.016	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 16.2	
		Horz SD	Vert SD	
		Start wk 1531 sec 571992.0	End wk 1531 sec 571997.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000133023	VCV xy 0.0000131506	
		VCV xz -0.0000043917	VCV yy 0.0000392875	
		VCV yz -0.0000130844	VCV zz 0.0000211801	
GPSVEC	TP	Point ID 41202	DX -6398.043	DY 1546.421
		Class Normal	DZ -1717.330	Code R-33-PS
		Obs L1 Fixed	H.pr 0.016	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	15.4
		Horz SD		Vert SD	
		Start wk 1531 sec	572005.0	End wk 1531 sec	572010.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000132352	VCV xy	0.0000130974
		VCV xz	-0.0000043898	VCV yy	0.0000391492
		VCV yz	-0.0000130707	VCV zz	0.0000211025
GPSVEC	TP	Point ID 41203		DY	1545.304
		Class Normal		Code	R-33-PS
		Obs L1 Fixed	H.pr 0.016	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	10.6
		Horz SD		Vert SD	
		Start wk 1531 sec	572018.0	End wk 1531 sec	572023.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000132698	VCV xy	0.0000131582
		VCV xz	-0.0000044198	VCV yy	0.0000393368
		VCV yz	-0.0000131531	VCV zz	0.0000211816
GPSVEC	TP	Point ID 41204		DY	1542.274
		Class Normal		Code	DS-9\R-32-PS
		Obs L1 Fixed	H.pr 0.016	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 1531 sec	572050.0	End wk 1531 sec	572055.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000134851	VCV xy	0.0000134478
		VCV xz	-0.0000045375	VCV yy	0.0000401887
		VCV yz	-0.000013475	VCV zz	0.0000215803
GPSVEC	TP	Point ID 41205		DY	1539.698
		Class Normal		Code	DS-9\R-32-PS
		Obs L1 Fixed	H.pr 0.016	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	12.3
		Horz SD		Vert SD	
		Start wk 1531 sec	572064.0	End wk 1531 sec	572069.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.000013377	VCV xy	0.0000133478
		VCV xz	-0.0000045261	VCV yy	0.0000399186
		VCV yz	-0.000013429	VCV zz	0.0000214454
GPSVEC	TP	Point ID 41206		DY	1598.975
		Class Normal		Code	R-34-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs	18	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 1531 sec	572115.0	End wk 1531 sec	572120.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000136605	VCV xy	0.0000137468
		VCV xz	-0.0000047039	VCV yy	0.0000411114
		VCV yz	-0.0000139102	VCV zz	0.0000220051
GPSVEC	TP	Point ID 41207		DY	1600.094
		Class Normal		Code	R-34-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
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	14.5
		Horz SD		Vert SD	
		Start wk 1531 sec	572129.0	End wk 1531 sec	572134.0
GPSQC2	NM	Ttl satellites	18	Err Scale	0.0099999998
		VCV xx	0.0000135048	VCV xy	0.000013593
		VCV xz	-0.0000046781	VCV yy	0.0000406899
		VCV yz	-0.0000138217	VCV zz	0.0000218006
GPSVEC	TP	Point ID 41208		DY	1600.057
		Class Normal		Code	R-34-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
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	13.1
		Horz SD		Vert SD	
		Start wk 1531 sec	572145.0	End wk 1531 sec	572150.0

GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.0000134189	VCV xy	0.0000135252
		VCV xz -0.0000046775	VCV yy	0.0000405141
		VCV yz -0.0000138076	VCV zz	0.0000217066
GPSVEC	TP	Point ID 41209	DX -6322.159	DY 1629.360
		Class Normal	DZ -1574.826	Code DS-8\R-29-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024
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	16.0
		Horz SD	Vert SD	
		Start wk 1531 sec 572191.0	End wk 1531 sec 572196.0	
GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.0000135405	VCV xy	0.0000137489
		VCV xz -0.0000047988	VCV yy	0.0000411949
		VCV yz -0.0000141236	VCV zz	0.0000220126
GPSVEC	TP	Point ID 41210	DX -6320.500	DY 1632.135
		Class Normal	DZ -1570.752	Code DS-8\R-29-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024
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	14.6
		Horz SD	Vert SD	
		Start wk 1531 sec 572206.0	End wk 1531 sec 572211.0	
GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.000013425	VCV xy	0.0000136449
		VCV xz -0.0000047877	VCV yy	0.0000409175
		VCV yz -0.0000140799	VCV zz	0.0000218743
GPSVEC	TP	Point ID 41211	DX -6353.032	DY 1665.351
		Class Normal	DZ -1551.131	Code R-35-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024
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	12.3
		Horz SD	Vert SD	
		Start wk 1531 sec 572247.0	End wk 1531 sec 572252.0	
GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.0000135015	VCV xy	0.0000138083
		VCV xz -0.0000048904	VCV yy	0.0000414309
		VCV yz -0.0000143449	VCV zz	0.0000221084
GPSVEC	TP	Point ID 41212	DX -6352.351	DY 1666.524
		Class Normal	DZ -1549.387	Code R-35-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024
GPSQC1	NM	Min SVs 18	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 6	VDOP max	0.8
		Monitor status Not monitored	RMS	10.1
		Horz SD	Vert SD	
		Start wk 1531 sec 572261.0	End wk 1531 sec 572266.0	
GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.000013487	VCV xy	0.0000138162
		VCV xz -0.0000049132	VCV yy	0.0000414797
		VCV yz -0.0000144027	VCV zz	0.0000221293
GPSVEC	TP	Point ID 41213	DX -6353.490	DY 1666.467
		Class Normal	DZ -1550.104	Code R-35-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024
GPSQC1	NM	Min SVs 18	PDOP max	0.9
		Relative DOPs Yes	HDOP max	0.5
		Total GPS pos 5	VDOP max	0.7
		Monitor status Not monitored	RMS	11.1
		Horz SD	Vert SD	
		Start wk 1531 sec 572277.0	End wk 1531 sec 572282.0	
GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.0000133633	VCV xy	0.0000137118
		VCV xz -0.0000049004	VCV yy	0.0000411958
		VCV yz -0.000014352	VCV zz	0.0000219723
GPSVEC	TP	Point ID 41214	DX -6371.640	DY 1675.991
		Class Normal	DZ -1549.351	Code R-39-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024
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	14.5
		Horz SD	Vert SD	
		Start wk 1531 sec 572299.0	End wk 1531 sec 572304.0	
GPSQC2	NM	Ttl satellites 18	Err Scale	0.0099999998
		VCV xx 0.0000133265	VCV xy	0.0000137107
		VCV xz -0.0000049309	VCV yy	0.0000412188
		VCV yz -0.0000144211	VCV zz	0.0000219805

GPSVEC	TP	Point ID 41215	DX -6372.224	DY 1677.011
		Class Normal	DZ -1548.483	Code R-39-PS
		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 13.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 572312.0	End wk 1531 sec 572317.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000133118	VCV xy 0.0000137352	
		VCV xz -0.000004945	VCV yy 0.0000412955	
		VCV yz -0.0000144593	VCV zz 0.0000219848	
GPSVEC	TP	Point ID 41216	DX -6372.831	DY 1675.825
		Class Normal	DZ -1550.224	Code R-39-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024
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 14.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 572328.0	End wk 1531 sec 572335.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000131464	VCV xy 0.0000135765	
		VCV xz -0.0000049253	VCV yy 0.00004086	
		VCV yz -0.0000143794	VCV zz 0.0000217744	
GPSVEC	TP	Point ID 41217	DX -6383.662	DY 1613.732
		Class Normal	DZ -1627.189	Code DS-11\R-36-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024
GPSQC1	NM	Min SVs 18	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 1531 sec 572382.0	End wk 1531 sec 572387.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000136411	VCV xy 0.0000142248	
		VCV xz -0.0000052188	VCV yy 0.0000428259	
		VCV yz -0.0000151856	VCV zz 0.0000227598	
GPSVEC	TP	Point ID 41218	DX -6385.211	DY 1611.063
		Class Normal	DZ -1631.131	Code DS-11\R-36-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024
GPSQC1	NM	Min SVs 18	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 1531 sec 572397.0	End wk 1531 sec 572402.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000136059	VCV xy 0.0000142063	
		VCV xz -0.0000052418	VCV yy 0.000042807	
		VCV yz -0.0000152391	VCV zz 0.0000227629	
GPSVEC	TP	Point ID 41219	DX -6385.977	DY 1611.626
		Class Normal	DZ -1630.867	Code DS-19\R-62-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024
GPSQC1	NM	Min SVs 18	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 1531 sec 572427.0	End wk 1531 sec 572432.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000136112	VCV xy 0.0000142628	
		VCV xz -0.0000053147	VCV yy 0.0000430243	
		VCV yz -0.0000154193	VCV zz 0.000022885	
GPSVEC	TP	Point ID 41220	DX -6384.514	DY 1614.043
		Class Normal	DZ -1627.263	Code DS-19\R-62-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.024
GPSQC1	NM	Min SVs 18	PDOP max 0.9	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.8	
		Monitor status Not monitored	RMS 15.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 572442.0	End wk 1531 sec 572447.0	
GPSQC2	NM	Ttl satellites 18	Err Scale 0.0099999998	
		VCV xx 0.0000135195	VCV xy 0.0000141827	
		VCV xz -0.0000053162	VCV yy 0.0000428241	
		VCV yz -0.0000154112	VCV zz 0.0000227949	
GPSVEC	TP	Point ID 41221	DX -6385.500	DY 1610.586
		Class Normal	DZ -1631.799	Code R-37-PS
		Obs L1 Fixed	H.pr 0.016	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	14.2
		Horz SD		Vert SD	
		Start wk 1531 sec	572465.0	End wk 1531 sec	572470.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000136123	VCV xy	0.0000143829
		VCV xz	-0.0000054115	VCV yy	0.0000431603
		VCV yz	-0.0000155829	VCV zz	0.0000228332
GPSVEC	TP	Point ID 41222		DY	1609.465
		Class Normal		Code	R-37-PS
		Obs L1 Fixed	H.pr 0.016	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	15.2
		Horz SD		Vert SD	
		Start wk 1531 sec	572478.0	End wk 1531 sec	572483.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000137151	VCV xy	0.0000145533
		VCV xz	-0.0000054884	VCV yy	0.0000434904
		VCV yz	-0.0000157366	VCV zz	0.0000229232
GPSVEC	TP	Point ID 41223		DY	1609.327
		Class Normal		Code	R-37-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.024
GPSQC1	NM	Min SVs	17	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1531 sec	572492.0	End wk 1531 sec	572498.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000135693	VCV xy	0.0000144287
		VCV xz	-0.0000054754	VCV yy	0.0000430133
		VCV yz	-0.0000156373	VCV zz	0.0000226509
GPSVEC	TP	Point ID 41224		DY	1551.885
		Class Normal		Code	DS-15\R-38-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.025
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	11.0
		Horz SD		Vert SD	
		Start wk 1531 sec	572562.0	End wk 1531 sec	572567.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000143584	VCV xy	0.0000155317
		VCV xz	-0.0000059854	VCV yy	0.0000459578
		VCV yz	-0.0000168947	VCV zz	0.0000239852
GPSVEC	TP	Point ID 41225		DY	1549.214
		Class Normal		Code	DS-15\R-38-PS
		Obs L1 Fixed	H.pr 0.016	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	10.3
		Horz SD		Vert SD	
		Start wk 1531 sec	572583.0	End wk 1531 sec	572588.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000142736	VCV xy	0.0000154679
		VCV xz	-0.0000060161	VCV yy	0.0000458018
		VCV yz	-0.0000169474	VCV zz	0.0000239333
GPSVEC	TP	Point ID 41226		DY	1585.802
		Class Normal		Code	R-40-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.026
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	12.5
		Horz SD		Vert SD	
		Start wk 1531 sec	572634.0	End wk 1531 sec	572639.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000144186	VCV xy	0.0000157403
		VCV xz	-0.0000062272	VCV yy	0.0000466942
		VCV yz	-0.0000174839	VCV zz	0.0000244128
GPSVEC	TP	Point ID 41227		DY	1586.891
		Class Normal		Code	R-40-PS
		Obs L1 Fixed	H.pr 0.016	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	11.8
		Horz SD		Vert SD	
		Start wk 1531 sec	572647.0	End wk 1531 sec	572652.0

GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000142202		VCV xy	0.0000155264
		VCV xz -0.0000061847		VCV yy	0.0000461206
		VCV yz -0.0000173542		VCV zz	0.0000241574
GPSVEC	TP	Point ID 41228	DX -6452.324	DY	1586.848
		Class Normal	DZ -1697.592	Code	R-40-PS
		Obs L1 Fixed	H.pr 0.016	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	12.0
		Horz SD		Vert SD	
		Start wk 1531 sec 572660.0		End wk 1531 sec 572665.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000141203		VCV xy	0.0000154364
		VCV xz -0.0000061798		VCV yy	0.0000458983
		VCV yz -0.0000173324		VCV zz	0.0000240589
GPSVEC	TP	Point ID 41229	DX -6053.704	DY	1537.776
		Class Normal	DZ -1540.732	Code	BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.016	V.pr	0.025
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	15.6
		Horz SD		Vert SD	
		Start wk 1531 sec 572828.0		End wk 1531 sec 572833.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000138263		VCV xy	0.0000144065
		VCV xz -0.0000066206		VCV yy	0.0000419357
		VCV yz -0.0000176526		VCV zz	0.0000265533
GPSVEC	TP	Point ID 41230	DX -6056.778	DY	1530.974
		Class Normal	DZ -1550.598	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	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 1531 sec 572858.0		End wk 1531 sec 572863.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000135671		VCV xy	0.0000141611
		VCV xz -0.0000065873		VCV yy	0.0000412908
		VCV yz -0.0000175431		VCV zz	0.0000262439
GPSVEC	TP	Point ID 41231	DX -6073.606	DY	1504.934
		Class Normal	DZ -1589.789	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	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	17.5
		Horz SD		Vert SD	
		Start wk 1531 sec 572910.0		End wk 1531 sec 572915.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000134758		VCV xy	0.0000141362
		VCV xz -0.0000066805		VCV yy	0.0000413087
		VCV yz -0.0000177654		VCV zz	0.000026337
GPSVEC	TP	Point ID 41232	DX -6088.805	DY	1479.965
		Class Normal	DZ -1627.630	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	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	19.7
		Horz SD		Vert SD	
		Start wk 1531 sec 572937.0		End wk 1531 sec 572942.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000134608		VCV xy	0.0000141572
		VCV xz -0.0000067433		VCV yy	0.0000414219
		VCV yz -0.0000179222		VCV zz	0.0000264413
GPSVEC	TP	Point ID 41233	DX -6103.224	DY	1455.496
		Class Normal	DZ -1665.371	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr	0.025
GPSQC1	NM	Min SVs 17		PDOP max	0.9
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	19.7
		Horz SD		Vert SD	
		Start wk 1531 sec 572960.0		End wk 1531 sec 572965.0	
GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000133869		VCV xy	0.0000141054
		VCV xz -0.0000067685		VCV yy	0.0000413189
		VCV yz -0.0000179786		VCV zz	0.0000264095

GPSVEC	TP	Point ID 41234	DX -6117.610	DY 1430.944
		Class Normal	DZ -1703.655	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	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 18.7	
		Horz SD	Vert SD	
		Start wk 1531 sec 572983.0	End wk 1531 sec 572988.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.0000133867	VCV xy 0.0000141357	
		VCV xz -0.0000068293	VCV yy 0.0000414508	
		VCV yz -0.0000181294	VCV zz 0.0000265204	
GPSVEC	TP	Point ID 41235	DX -6131.151	DY 1409.717
		Class Normal	DZ -1738.054	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	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 11.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 573079.0	End wk 1531 sec 573084.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.0000135375	VCV xy 0.0000144201	
		VCV xz -0.0000071784	VCV yy 0.0000424693	
		VCV yz -0.0000190011	VCV zz 0.0000273104	
GPSVEC	TP	Point ID 41236	DX -6146.162	DY 1385.470
		Class Normal	DZ -1779.659	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr 0.026
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 20.9	
		Horz SD	Vert SD	
		Start wk 1531 sec 573126.0	End wk 1531 sec 573131.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.0000135703	VCV xy 0.0000145186	
		VCV xz -0.0000073291	VCV yy 0.0000428562	
		VCV yz -0.0000193796	VCV zz 0.0000276307	
GPSVEC	TP	Point ID 41237	DX -6152.775	DY 1373.029
		Class Normal	DZ -1801.330	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr 0.026
GPSQC1	NM	Min SVs 17	PDOP max 0.9	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 0.8	
		Monitor status Not monitored	RMS 18.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 573151.0	End wk 1531 sec 573157.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.0000133744	VCV xy 0.0000143319	
		VCV xz -0.0000073047	VCV yy 0.0000423693	
		VCV yz -0.0000192975	VCV zz 0.0000273745	
GPSVEC	TP	Point ID 41238	DX -6156.607	DY 1369.945
		Class Normal	DZ -1808.508	Code BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.016	V.pr 0.026
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 13.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 573173.0	End wk 1531 sec 573178.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.0000134001	VCV xy 0.0000143898	
		VCV xz -0.0000073759	VCV yy 0.0000425848	
		VCV yz -0.0000194812	VCV zz 0.0000275457	
GPSVEC	TP	Point ID 41239	DX -6193.107	DY 1390.607
		Class Normal	DZ -1801.518	Code BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.016	V.pr 0.026
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 19.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 573198.0	End wk 1531 sec 573203.0	
GPSQC2	NM	Ttl satellites 17	Err Scale 0.0099999998	
		VCV xx 0.0000134477	VCV xy 0.0000144938	
		VCV xz -0.0000074569	VCV yy 0.0000429205	
		VCV yz -0.0000196912	VCV zz 0.0000277619	
GPSVEC	TP	Point ID 41240	DX -6191.302	DY 1393.049
		Class Normal	DZ -1796.951	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr 0.026

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	16.2
		Horz SD		Vert SD	
		Start wk 1531 sec	573218.0	End wk 1531 sec	573223.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000133032	VCV xy	0.0000143508
		VCV xz	-0.0000074467	VCV yy	0.0000425538
		VCV yz	-0.0000196481	VCV zz	0.0000275848
GPSVEC	TP	Point ID 41241		DY	1416.054
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr	0.026
GPSQC1	NM	Min SVs	17	PDOP max	0.9
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1531 sec	573291.0	End wk 1531 sec	573296.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000134982	VCV xy	0.0000146589
		VCV xz	-0.00000778	VCV yy	0.0000436156
		VCV yz	-0.0000204908	VCV zz	0.0000284364
GPSVEC	TP	Point ID 41242		DY	1439.784
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr	0.026
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	14.9
		Horz SD		Vert SD	
		Start wk 1531 sec	573332.0	End wk 1531 sec	573337.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000134578	VCV xy	0.0000146724
		VCV xz	-0.0000078808	VCV yy	0.0000437406
		VCV yz	-0.0000207377	VCV zz	0.0000286012
GPSVEC	TP	Point ID 41243		DY	1464.998
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr	0.026
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	21.6
		Horz SD		Vert SD	
		Start wk 1531 sec	573379.0	End wk 1531 sec	573384.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000134375	VCV xy	0.0000147125
		VCV xz	-0.0000080156	VCV yy	0.0000439608
		VCV yz	-0.0000210716	VCV zz	0.0000288605
GPSVEC	TP	Point ID 41244		DY	1489.283
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.026
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	19.5
		Horz SD		Vert SD	
		Start wk 1531 sec	573403.0	End wk 1531 sec	573408.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.000013334	VCV xy	0.0000146277
		VCV xz	-0.0000080302	VCV yy	0.0000437645
		VCV yz	-0.0000211002	VCV zz	0.0000287962
GPSVEC	TP	Point ID 41245		DY	1514.549
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.026
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	18.0
		Horz SD		Vert SD	
		Start wk 1531 sec	573452.0	End wk 1531 sec	573457.0
GPSQC2	NM	Ttl satellites	17	Err Scale	0.0099999998
		VCV xx	0.0000133542	VCV xy	0.0000147249
		VCV xz	-0.0000081881	VCV yy	0.0000441461
		VCV yz	-0.000021496	VCV zz	0.0000291532
GPSVEC	TP	Point ID 41246		DY	1538.904
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.026
GPSQC1	NM	Min SVs	17	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	21.7
		Horz SD		Vert SD	
		Start wk 1531 sec	573477.0	End wk 1531 sec	573484.0

GPSQC2	NM	Ttl satellites 17		Err Scale	0.0099999998
		VCV xx 0.0000131582		VCV xy	0.0000145395
		VCV xz -0.0000081551		VCV yy	0.0000436536
		VCV yz -0.0000213967		VCV zz	0.000028903
GPSVEC	TP	Point ID 41247	DX -6095.973	DY	1549.654
		Class Normal	DZ -1546.988	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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	21.4
		Horz SD		Vert SD	
		Start wk 1531 sec 573501.0		End wk 1531 sec 573506.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000131478		VCV xy	0.0000145741
		VCV xz -0.0000082178		VCV yy	0.0000437467
		VCV yz -0.000021538		VCV zz	0.0000289853
NOTE	TS	Time Date 05/16/2009 Time 08:19:45			
GPSVEC	TP	Point ID 41248	DX -6093.924	DY	1555.354
		Class Normal	DZ -1539.209	Code	BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.015	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	15.8
		Horz SD		Vert SD	
		Start wk 1531 sec 573595.0		End wk 1531 sec 573600.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000142336		VCV xy	0.000016463
		VCV xz -0.0000092976		VCV yy	0.0000477003
		VCV yz -0.0000237579		VCV zz	0.0000306088
GPSVEC	TP	Point ID 41249	DX -6133.430	DY	1575.394
		Class Normal	DZ -1536.572	Code	BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.015	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	17.0
		Horz SD		Vert SD	
		Start wk 1531 sec 573619.0		End wk 1531 sec 573624.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000141792		VCV xy	0.000016462
		VCV xz -0.0000093519		VCV yy	0.0000476801
		VCV yz -0.0000238635		VCV zz	0.000030615
GPSVEC	TP	Point ID 41250	DX -6136.478	DY	1570.341
		Class Del normal	DZ -1543.887	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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	16.2
		Horz SD		Vert SD	
		Start wk 1531 sec 573637.0		End wk 1531 sec 573642.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000014192		VCV xy	0.0000165207
		VCV xz -0.000009419		VCV yy	0.0000478613
		VCV yz -0.0000240225		VCV zz	0.0000307556
NOTE	NM	Deleted 8:20:35 AM 5/16/2009			
GPSVEC	TP	Point ID 41250	DX -6136.483	DY	1570.329
		Class Normal	DZ -1543.884	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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	16.4
		Horz SD		Vert SD	
		Start wk 1531 sec 573661.0		End wk 1531 sec 573666.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000142079		VCV xy	0.0000165745
		VCV xz -0.0000095244		VCV yy	0.000048074
		VCV yz -0.0000242792		VCV zz	0.0000309843
GPSVEC	TP	Point ID 41251	DX -6150.161	DY	1546.352
		Class Normal	DZ -1579.094	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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	13.6
		Horz SD		Vert SD	
		Start wk 1531 sec 573708.0		End wk 1531 sec 573713.0	



GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000142371		VCV xy	0.0000166709
		VCV xz -0.0000097201		VCV yy	0.0000485073
		VCV yz -0.0000247695		VCV zz	0.000031456
GPSVEC	TP	Point ID 41252	DX -6166.040	DY	1521.218
		Class Normal	DZ -1618.147	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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	15.5
		Horz SD		Vert SD	
		Start wk 1531 sec 573752.0		End wk 1531 sec 573757.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000143234		VCV xy	0.0000168284
		VCV xz -0.0000099329		VCV yy	0.0000491389
		VCV yz -0.0000253201		VCV zz	0.0000320586
GPSVEC	TP	Point ID 41253	DX -6180.272	DY	1498.370
		Class Normal	DZ -1654.795	Code	BMI-S-TOPO
		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	17.3
		Horz SD		Vert SD	
		Start wk 1531 sec 573778.0		End wk 1531 sec 573783.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000141192		VCV xy	0.0000166161
		VCV xz -0.0000098823		VCV yy	0.0000486288
		VCV yz -0.0000251963		VCV zz	0.0000318395
GPSVEC	TP	Point ID 41254	DX -6194.310	DY	1475.120
		Class Normal	DZ -1692.077	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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	21.3
		Horz SD		Vert SD	
		Start wk 1531 sec 573801.0		End wk 1531 sec 573806.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000141554		VCV xy	0.0000166801
		VCV xz -0.0000099922		VCV yy	0.0000489213
		VCV yz -0.0000254839		VCV zz	0.0000321537
GPSVEC	TP	Point ID 41255	DX -6208.218	DY	1451.808
		Class Normal	DZ -1729.287	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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	17.8
		Horz SD		Vert SD	
		Start wk 1531 sec 573825.0		End wk 1531 sec 573830.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000140861		VCV xy	0.0000166191
		VCV xz -0.0000100334		VCV yy	0.0000488501
		VCV yz -0.0000255936		VCV zz	0.0000322293
GPSVEC	TP	Point ID 41256	DX -6222.143	DY	1428.788
		Class Normal	DZ -1767.512	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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	18.2
		Horz SD		Vert SD	
		Start wk 1531 sec 573856.0		End wk 1531 sec 573861.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000140815		VCV xy	0.0000165863
		VCV xz -0.0000098601		VCV yy	0.0000490998
		VCV yz -0.0000254309		VCV zz	0.0000315838
GPSVEC	TP	Point ID 41257	DX -6230.871	DY	1414.611
		Class Normal	DZ -1791.698	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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	19.5
		Horz SD		Vert SD	
		Start wk 1531 sec 573883.0		End wk 1531 sec 573888.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000140529		VCV xy	0.0000165952
		VCV xz -0.0000100396		VCV yy	0.0000491763
		VCV yz -0.0000257932		VCV zz	0.0000321542

GPSVEC	TP	Point ID 41258	DX -6234.578	DY 1409.609
		Class Normal	DZ -1800.806	Code BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.015	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 16.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 573910.0	End wk 1531 sec 573915.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000140474	VCV xy 0.0000166285	
		VCV xz -0.0000101958	VCV yy 0.0000493444	
		VCV yz -0.0000261359	VCV zz 0.0000326297	
GPSVEC	TP	Point ID 41259	DX -6273.117	DY 1431.237
		Class Normal	DZ -1794.197	Code BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.015	V.pr 0.028
GPSQC1	NM	Min SVs 16	PDOP max 1.0	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 0.9	
		Monitor status Not monitored	RMS 15.6	
		Horz SD	Vert SD	
		Start wk 1531 sec 573936.0	End wk 1531 sec 573941.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000140499	VCV xy 0.0000166707	
		VCV xz -0.0000103219	VCV yy 0.0000495453	
		VCV yz -0.0000264274	VCV zz 0.000033017	
GPSVEC	TP	Point ID 41260	DX -6270.122	DY 1435.404
		Class Normal	DZ -1786.906	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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 18.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 573956.0	End wk 1531 sec 573961.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000140664	VCV xy 0.0000167293	
		VCV xz -0.0000105068	VCV yy 0.0000497344	
		VCV yz -0.0000268103	VCV zz 0.0000336181	
GPSVEC	TP	Point ID 41261	DX -6256.128	DY 1460.101
		Class Normal	DZ -1746.663	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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 12.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 574003.0	End wk 1531 sec 574008.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000142212	VCV xy 0.0000170144	
		VCV xz -0.0000109965	VCV yy 0.0000506054	
		VCV yz -0.0000278742	VCV zz 0.0000351525	
GPSVEC	TP	Point ID 41262	DX -6240.948	DY 1483.146
		Class Normal	DZ -1708.456	Code BMI-S-TOPO
		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 5	VDOP max 0.9	
		Monitor status Not monitored	RMS 19.3	
		Horz SD	Vert SD	
		Start wk 1531 sec 574028.0	End wk 1531 sec 574033.0	
GPSQC2	NM	Ttl satellites 11	Err Scale 0.0099999998	
		VCV xx 0.0000142106	VCV xy 0.0000170364	
		VCV xz -0.0000111086	VCV yy 0.0000507299	
		VCV yz -0.0000281326	VCV zz 0.0000355233	
GPSVEC	TP	Point ID 41263	DX -6226.141	DY 1506.759
		Class Normal	DZ -1670.403	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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 18.6	
		Horz SD	Vert SD	
		Start wk 1531 sec 574054.0	End wk 1531 sec 574059.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000141335	VCV xy 0.0000169832	
		VCV xz -0.000011192	VCV yy 0.0000506528	
		VCV yz -0.0000283153	VCV zz 0.0000356994	
GPSVEC	TP	Point ID 41264	DX -6211.801	DY 1531.193
		Class Normal	DZ -1631.389	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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	17.5
		Horz SD		Vert SD	
		Start wk 1531 sec	574080.0	End wk 1531 sec	574085.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000140794	VCV xy	0.0000169481
		VCV xz	-0.0000112591	VCV yy	0.0000506402
		VCV yz	-0.0000284797	VCV zz	0.000035867
GPSVEC	TP	Point ID 41265		DY	1555.383
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed		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	15.4
		Horz SD		Vert SD	
		Start wk 1531 sec	574105.0	End wk 1531 sec	574110.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000140238	VCV xy	0.0000169101
		VCV xz	-0.0000113024	VCV yy	0.0000506181
		VCV yz	-0.0000285931	VCV zz	0.0000359877
GPSVEC	TP	Point ID 41266		DY	1580.871
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed		V.pr	0.029
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	18.5
		Horz SD		Vert SD	
		Start wk 1531 sec	574129.0	End wk 1531 sec	574134.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000141215	VCV xy	0.0000170653
		VCV xz	-0.0000115453	VCV yy	0.0000510061
		VCV yz	-0.0000290513	VCV zz	0.0000365557
GPSVEC	TP	Point ID 41267		DY	1590.584
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed		V.pr	0.030
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	9.9
		Horz SD		Vert SD	
		Start wk 1531 sec	574161.0	End wk 1531 sec	574166.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000143422	VCV xy	0.0000174344
		VCV xz	-0.0000122088	VCV yy	0.0000514463
		VCV yz	-0.0000299993	VCV zz	0.0000377401
GPSVEC	TP	Point ID 41268		DY	1597.598
		Class Normal		Code	BMI-S-TOPO-DIRT
		Obs L1 Fixed		V.pr	0.030
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	13.5
		Horz SD		Vert SD	
		Start wk 1531 sec	574187.0	End wk 1531 sec	574192.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000144386	VCV xy	0.0000176117
		VCV xz	-0.0000125483	VCV yy	0.0000517085
		VCV yz	-0.0000305288	VCV zz	0.0000383838
GPSVEC	TP	Point ID 41269		DY	1617.844
		Class Normal		Code	BMI-S-TOPO-DIRT
		Obs L1 Fixed		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	18.2
		Horz SD		Vert SD	
		Start wk 1531 sec	574213.0	End wk 1531 sec	574218.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000145436	VCV xy	0.0000177887
		VCV xz	-0.000012826	VCV yy	0.0000521072
		VCV yz	-0.0000310328	VCV zz	0.0000389907
GPSVEC	TP	Point ID 41270		DY	1611.106
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed		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	13.9
		Horz SD		Vert SD	
		Start wk 1531 sec	574234.0	End wk 1531 sec	574239.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000146481		VCV xy	0.0000179495
		VCV xz -0.0000130337		VCV yy	0.0000525534
		VCV yz -0.0000314615		VCV zz	0.0000395171
GPSVEC	TP	Point ID 41271	DX -6231.383	DY	1585.679
		Class Normal	DZ -1576.068	Code	BMI-S-TOPO
		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	16.6
		Horz SD		Vert SD	
		Start wk 1531 sec 574258.0		End wk 1531 sec 574263.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000147248		VCV xy	0.0000180755
		VCV xz -0.0000132101		VCV yy	0.0000529478
		VCV yz -0.0000318492		VCV zz	0.0000399735
GPSVEC	TP	Point ID 41272	DX -6246.060	DY	1561.124
		Class Normal	DZ -1613.544	Code	BMI-S-TOPO
		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	17.9
		Horz SD		Vert SD	
		Start wk 1531 sec 574281.0		End wk 1531 sec 574286.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000147653		VCV xy	0.0000181516
		VCV xz -0.000013335		VCV yy	0.0000532331
		VCV yz -0.0000321449		VCV zz	0.0000403078
GPSVEC	TP	Point ID 41273	DX -6259.713	DY	1537.311
		Class Normal	DZ -1650.886	Code	BMI-S-TOPO
		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 1531 sec 574307.0		End wk 1531 sec 574312.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000147241		VCV xy	0.0000181271
		VCV xz -0.0000133881		VCV yy	0.0000532587
		VCV yz -0.0000322887		VCV zz	0.0000404247
GPSVEC	TP	Point ID 41274	DX -6274.840	DY	1514.399
		Class Normal	DZ -1688.512	Code	BMI-S-TOPO
		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	11.8
		Horz SD		Vert SD	
		Start wk 1531 sec 574363.0		End wk 1531 sec 574368.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000148395		VCV xy	0.0000183159
		VCV xz -0.0000136464		VCV yy	0.0000540845
		VCV yz -0.0000329918		VCV zz	0.0000412267
GPSVEC	TP	Point ID 41275	DX -6289.321	DY	1491.470
		Class Normal	DZ -1725.635	Code	BMI-S-TOPO
		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	14.2
		Horz SD		Vert SD	
		Start wk 1531 sec 574389.0		End wk 1531 sec 574394.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000148035		VCV xy	0.0000182901
		VCV xz -0.0000136801		VCV yy	0.0000541489
		VCV yz -0.0000331203		VCV zz	0.0000413577
GPSVEC	TP	Point ID 41276	DX -6302.849	DY	1468.469
		Class Normal	DZ -1762.930	Code	BMI-S-TOPO
		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	13.7
		Horz SD		Vert SD	
		Start wk 1531 sec 574416.0		End wk 1531 sec 574421.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000147699		VCV xy	0.0000182661
		VCV xz -0.0000137127		VCV yy	0.0000542275
		VCV yz -0.00003325		VCV zz	0.0000414901

GPSVEC	TP	Point ID 41277	DX -6309.723	DY 1457.001
		Class Normal	DZ -1781.470	Code BMI-S-TOPO
		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 12.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 574441.0	End wk 1531 sec 574447.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000145836	VCV xy 0.0000180537	
		VCV xz -0.0000136027	VCV yy 0.0000537376	
		VCV yz -0.0000330307	VCV zz 0.0000411682	
GPSVEC	TP	Point ID 41278	DX -6313.515	DY 1453.845
		Class Normal	DZ -1788.031	Code BMI-S-TOPO-DIRT
		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 17.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 574465.0	End wk 1531 sec 574470.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000145627	VCV xy 0.0000180388	
		VCV xz -0.0000136332	VCV yy 0.0000538241	
		VCV yz -0.0000331489	VCV zz 0.0000412914	
GPSVEC	TP	Point ID 41279	DX -6350.902	DY 1474.479
		Class Normal	DZ -1782.927	Code BMI-S-TOPO-DIRT
		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 13.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 574497.0	End wk 1531 sec 574502.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000146916	VCV xy 0.000018211	
		VCV xz -0.0000138116	VCV yy 0.0000545248	
		VCV yz -0.0000336445	VCV zz 0.0000419196	
GPSVEC	TP	Point ID 41280	DX -6348.070	DY 1477.871
		Class Normal	DZ -1777.063	Code BMI-S-TOPO
		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 12.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 574518.0	End wk 1531 sec 574523.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000145975	VCV xy 0.0000181044	
		VCV xz -0.0000137718	VCV yy 0.0000543251	
		VCV yz -0.0000335863	VCV zz 0.0000417982	
GPSVEC	TP	Point ID 41281	DX -6335.019	DY 1500.488
		Class Normal	DZ -1740.620	Code BMI-S-TOPO
		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 11.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 574586.0	End wk 1531 sec 574591.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000147009	VCV xy 0.0000182524	
		VCV xz -0.0000139926	VCV yy 0.0000551684	
		VCV yz -0.0000342466	VCV zz 0.0000425925	
GPSVEC	TP	Point ID 41282	DX -6320.565	DY 1524.692
		Class Normal	DZ -1701.647	Code BMI-S-TOPO
		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 15.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 574612.0	End wk 1531 sec 574617.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000146607	VCV xy 0.0000182085	
		VCV xz -0.000014003	VCV yy 0.0000551875	
		VCV yz -0.0000343155	VCV zz 0.0000426785	
GPSVEC	TP	Point ID 41283	DX -6305.777	DY 1548.197
		Class Normal	DZ -1663.381	Code BMI-S-TOPO
		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	15.1
		Horz SD		Vert SD	
		Start wk 1531 sec	574638.0	End wk 1531 sec	574644.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000144784	VCV xy	0.0000179885
		VCV xz	-0.0000138806	VCV yy	0.0000546728
		VCV yz	-0.000034058	VCV zz	0.0000423222
GPSVEC	TP	Point ID 41284		DY	1571.900
		Class Normal		Code	BMI-S-TOPO
		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	15.4
		Horz SD		Vert SD	
		Start wk 1531 sec	574665.0	End wk 1531 sec	574671.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000142441	VCV xy	0.0000177032
		VCV xz	-0.000013707	VCV yy	0.0000539538
		VCV yz	-0.0000336723	VCV zz	0.0000417928
GPSVEC	TP	Point ID 41285		DY	1596.607
		Class Normal		Code	BMI-S-TOPO
		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	15.0
		Horz SD		Vert SD	
		Start wk 1531 sec	574691.0	End wk 1531 sec	574696.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000141766	VCV xy	0.000017619
		VCV xz	-0.0000136769	VCV yy	0.0000538351
		VCV yz	-0.0000336319	VCV zz	0.0000417831
GPSVEC	TP	Point ID 41286		DY	1621.311
		Class Normal		Code	BMI-S-TOPO
		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	17.0
		Horz SD		Vert SD	
		Start wk 1531 sec	574715.0	End wk 1531 sec	574720.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000141362	VCV xy	0.0000175667
		VCV xz	-0.0000136697	VCV yy	0.0000538079
		VCV yz	-0.0000336446	VCV zz	0.0000418253
GPSVEC	TP	Point ID 41287		DY	1631.330
		Class Normal		Code	BMI-S-TOPO
		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	13.0
		Horz SD		Vert SD	
		Start wk 1531 sec	574740.0	End wk 1531 sec	574745.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000140972	VCV xy	0.000017515
		VCV xz	-0.0000136653	VCV yy	0.0000537876
		VCV yz	-0.0000336636	VCV zz	0.0000418691
GPSVEC	TP	Point ID 41288		DY	1638.810
		Class Normal		Code	BMI-S-TOPO-DIRT
		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	15.4
		Horz SD		Vert SD	
		Start wk 1531 sec	574765.0	End wk 1531 sec	574770.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000140562	VCV xy	0.0000174606
		VCV xz	-0.0000136569	VCV yy	0.0000537577
		VCV yz	-0.0000336706	VCV zz	0.0000419127
GPSVEC	TP	Point ID 41289		DY	1659.793
		Class Normal		Code	BMI-S-TOPO-DIRT
		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	11.1
		Horz SD		Vert SD	
		Start wk 1531 sec	574793.0	End wk 1531 sec	574798.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000136946		VCV xy	0.0000169158
		VCV xz -0.0000131243		VCV yy	0.0000531676
		VCV yz -0.0000329857		VCV zz	0.0000412776
GPSVEC	TP	Point ID 41290	DX -6294.698	DY	1652.187
		Class Normal	DZ -1534.495	Code	BMI-S-TOPO
		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	11.6
		Horz SD		Vert SD	
		Start wk 1531 sec 574815.0		End wk 1531 sec 574820.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000136156		VCV xy	0.0000168168
		VCV xz -0.0000130589		VCV yy	0.0000529994
		VCV yz -0.0000328801		VCV zz	0.0000410892
GPSVEC	TP	Point ID 41291	DX -6309.374	DY	1628.962
		Class Normal	DZ -1568.551	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 15		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	12.6
		Horz SD		Vert SD	
		Start wk 1531 sec 574875.0		End wk 1531 sec 574880.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000135921		VCV xy	0.000016743
		VCV xz -0.0000129861		VCV yy	0.0000534765
		VCV yz -0.0000330386		VCV zz	0.0000413248
GPSVEC	TP	Point ID 41292	DX -6324.004	DY	1603.315
		Class Normal	DZ -1606.333	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 15		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 1531 sec 574900.0		End wk 1531 sec 574905.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000135425		VCV xy	0.000016686
		VCV xz -0.0000129983		VCV yy	0.0000533505
		VCV yz -0.0000330307		VCV zz	0.0000413004
GPSVEC	TP	Point ID 41293	DX -6339.299	DY	1578.873
		Class Normal	DZ -1644.089	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 15		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 1531 sec 574926.0		End wk 1531 sec 574931.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000135116		VCV xy	0.0000166467
		VCV xz -0.0000130203		VCV yy	0.0000533166
		VCV yz -0.0000330636		VCV zz	0.0000413593
GPSVEC	TP	Point ID 41294	DX -6353.534	DY	1555.256
		Class Normal	DZ -1681.100	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs 15		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 1531 sec 574951.0		End wk 1531 sec 574956.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000134396		VCV xy	0.0000165547
		VCV xz -0.0000129921		VCV yy	0.0000531323
		VCV yz -0.0000329878		VCV zz	0.0000412799
GPSVEC	TP	Point ID 41295	DX -6367.291	DY	1533.319
		Class Normal	DZ -1716.957	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.031
GPSQC1	NM	Min SVs 15		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 1531 sec 574975.0		End wk 1531 sec 574980.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000134598		VCV xy	0.0000165714
		VCV xz -0.0000130464		VCV yy	0.0000533017
		VCV yz -0.0000331209		VCV zz	0.0000415077

GPSVEC	TP	Point ID 41296	DX -6381.579	DY 1510.462
		Class Normal	DZ -1753.601	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr 0.031
GPSQC1	NM	Min SVs 15	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 1.0	
		Monitor status Not monitored	RMS 23.3	
		Horz SD	Vert SD	
		Start wk 1531 sec 574998.0	End wk 1531 sec 575003.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000134508	VCV xy 0.000016552	
		VCV xz -0.0000130672	VCV yy 0.0000533594	
		VCV yz -0.0000331736	VCV zz 0.0000416425	
GPSVEC	TP	Point ID 41297	DX -6388.256	DY 1498.709
		Class Normal	DZ -1772.131	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr 0.031
GPSQC1	NM	Min SVs 15	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 1.0	
		Monitor status Not monitored	RMS 15.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 575023.0	End wk 1531 sec 575028.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000134156	VCV xy 0.0000164996	
		VCV xz -0.0000130564	VCV yy 0.0000533286	
		VCV yz -0.0000331642	VCV zz 0.0000416136	
GPSVEC	TP	Point ID 41298	DX -6390.499	DY 1493.717
		Class Normal	DZ -1779.654	Code BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.015	V.pr 0.031
GPSQC1	NM	Min SVs 15	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 1531 sec 575073.0	End wk 1531 sec 575078.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000135915	VCV xy 0.0000166854	
		VCV xz -0.000013275	VCV yy 0.0000542128	
		VCV yz -0.0000337211	VCV zz 0.0000424816	
GPSVEC	TP	Point ID 41299	DX -6429.317	DY 1515.472
		Class Normal	DZ -1773.140	Code BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.015	V.pr 0.031
GPSQC1	NM	Min SVs 15	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 1.0	
		Monitor status Not monitored	RMS 15.3	
		Horz SD	Vert SD	
		Start wk 1531 sec 575100.0	End wk 1531 sec 575105.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000134903	VCV xy 0.0000165502	
		VCV xz -0.000013193	VCV yy 0.000053395	
		VCV yz -0.000033545	VCV zz 0.0000421954	
GPSVEC	TP	Point ID 41300	DX -6426.875	DY 1518.615
		Class Normal	DZ -1767.848	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr 0.031
GPSQC1	NM	Min SVs 15	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 1.0	
		Monitor status Not monitored	RMS 12.3	
		Horz SD	Vert SD	
		Start wk 1531 sec 575118.0	End wk 1531 sec 575123.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000133912	VCV xy 0.0000164217	
		VCV xz -0.00001311	VCV yy 0.0000536228	
		VCV yz -0.0000333513	VCV zz 0.0000419382	
GPSVEC	TP	Point ID 41301	DX -6413.404	DY 1540.375
		Class Normal	DZ -1733.726	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr 0.031
GPSQC1	NM	Min SVs 15	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 1.0	
		Monitor status Not monitored	RMS 12.3	
		Horz SD	Vert SD	
		Start wk 1531 sec 575172.0	End wk 1531 sec 575177.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000134434	VCV xy 0.0000164444	
		VCV xz -0.0000131929	VCV yy 0.0000540034	
		VCV yz -0.0000335645	VCV zz 0.0000423275	
GPSVEC	TP	Point ID 41302	DX -6398.718	DY 1565.012
		Class Normal	DZ -1694.120	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr 0.031



GPSQC1	NM	Min SVs	15	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 1531 sec	575198.0	End wk 1531 sec	575203.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000133455	VCV xy	0.0000163077
		VCV xz	-0.0000131126	VCV yy	0.0000537031
		VCV yz	-0.0000333666	VCV zz	0.000042115
GPSVEC	TP	Point ID 41303		DY	1588.905
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed		V.pr	0.031
			H.pr 0.015		
GPSQC1	NM	Min SVs	15	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 1531 sec	575225.0	End wk 1531 sec	575230.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000132624	VCV xy	0.0000161853
		VCV xz	-0.0000130434	VCV yy	0.0000534493
		VCV yz	-0.0000331924	VCV zz	0.000041932
GPSVEC	TP	Point ID 41304		DY	1612.768
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed		V.pr	0.030
			H.pr 0.015		
GPSQC1	NM	Min SVs	15	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 1531 sec	575251.0	End wk 1531 sec	575256.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000131843	VCV xy	0.0000160683
		VCV xz	-0.0000129779	VCV yy	0.0000532034
		VCV yz	-0.0000330214	VCV zz	0.0000417666
GPSVEC	TP	Point ID 41305		DY	1638.461
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed		V.pr	0.030
			H.pr 0.015		
GPSQC1	NM	Min SVs	15	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1531 sec	575275.0	End wk 1531 sec	575280.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000131054	VCV xy	0.000015951
		VCV xz	-0.0000129133	VCV yy	0.0000529417
		VCV yz	-0.0000328431	VCV zz	0.0000416245
GPSVEC	TP	Point ID 41306		DY	1663.133
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed		V.pr	0.030
			H.pr 0.015		
GPSQC1	NM	Min SVs	15	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1531 sec	575299.0	End wk 1531 sec	575304.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000130688	VCV xy	0.0000158827
		VCV xz	-0.0000128868	VCV yy	0.0000528363
		VCV yz	-0.00003276	VCV zz	0.0000415862
GPSVEC	TP	Point ID 41307		DY	1673.195
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed		V.pr	0.030
			H.pr 0.015		
GPSQC1	NM	Min SVs	15	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 1531 sec	575317.0	End wk 1531 sec	575322.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000129854	VCV xy	0.0000157654
		VCV xz	-0.0000128101	VCV yy	0.0000525396
		VCV yz	-0.0000325593	VCV zz	0.000041361
GPSVEC	TP	Point ID 41308		DY	1678.790
		Class Normal		Code	BMI-S-TOPO-DIRT
		Obs L1 Fixed		V.pr	0.030
			H.pr 0.015		
GPSQC1	NM	Min SVs	15	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1531 sec	575340.0	End wk 1531 sec	575345.0

GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.000012986		VCV xy	0.0000157401
		VCV xz -0.0000128166		VCV yy	0.00005257
		VCV yz -0.0000325536		VCV zz	0.0000414342
GPSVEC	TP	Point ID 41309	DX -6370.798	DY	1700.038
		Class Normal	DZ -1521.536	Code	BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
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	15.2
		Horz SD		Vert SD	
		Start wk 1531 sec 575372.0		End wk 1531 sec 575377.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000127755		VCV xy	0.0000150891
		VCV xz -0.0000125262		VCV yy	0.0000506488
		VCV yz -0.0000316203		VCV zz	0.0000410005
GPSVEC	TP	Point ID 41310	DX -6373.988	DY	1694.347
		Class Normal	DZ -1529.414	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs 16		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.9
		Monitor status Not monitored		RMS	17.2
		Horz SD		Vert SD	
		Start wk 1531 sec 575393.0		End wk 1531 sec 575398.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000127848		VCV xy	0.0000150711
		VCV xz -0.0000125417		VCV yy	0.0000506858
		VCV yz -0.0000316305		VCV zz	0.0000410993
NOTE	TS	Time Date 05/16/2009 Time 08:50:38			
GPSVEC	TP	Point ID 41311	DX -6387.878	DY	1671.843
		Class Normal	DZ -1563.832	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs 16		PDOP max	1.1
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	1.0
		Monitor status Not monitored		RMS	10.7
		Horz SD		Vert SD	
		Start wk 1531 sec 575448.0		End wk 1531 sec 575453.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000128962		VCV xy	0.0000151198
		VCV xz -0.0000126555		VCV yy	0.0000511087
		VCV yz -0.000031834		VCV zz	0.0000415652
GPSVEC	TP	Point ID 41312	DX -6402.646	DY	1646.790
		Class Normal	DZ -1600.696	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
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	17.8
		Horz SD		Vert SD	
		Start wk 1531 sec 575474.0		End wk 1531 sec 575479.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000127777		VCV xy	0.0000149473
		VCV xz -0.0000125341		VCV yy	0.0000506586
		VCV yz -0.0000315143		VCV zz	0.00004117
GPSVEC	TP	Point ID 41313	DX -6418.021	DY	1620.941
		Class Normal	DZ -1638.223	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
GPSQC1	NM	Min SVs 16		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 1531 sec 575498.0		End wk 1531 sec 575503.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000127405		VCV xy	0.0000148706
		VCV xz -0.0000125031		VCV yy	0.0000505063
		VCV yz -0.0000313971		VCV zz	0.0000411121
GPSVEC	TP	Point ID 41314	DX -6433.179	DY	1595.190
		Class Normal	DZ -1676.471	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr	0.030
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	17.8
		Horz SD		Vert SD	
		Start wk 1531 sec 575523.0		End wk 1531 sec 575528.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000126348		VCV xy	0.0000147131
		VCV xz -0.0000123955		VCV yy	0.0000500909
		VCV yz -0.0000311		VCV zz	0.0000407722

GPSVEC	TP	Point ID 41315	DX -6447.440	DY 1571.645
		Class Normal	DZ -1713.651	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr 0.030
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 18.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 575547.0	End wk 1531 sec 575552.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000125707	VCV xy 0.0000146046	
		VCV xz -0.0000123383	VCV yy 0.000049826	
		VCV yz -0.0000309098	VCV zz 0.0000406353	
GPSVEC	TP	Point ID 41316	DX -6462.026	DY 1548.359
		Class Normal	DZ -1750.771	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr 0.030
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 18.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 575574.0	End wk 1531 sec 575579.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.000012548	VCV xy 0.0000145375	
		VCV xz -0.0000123114	VCV yy 0.0000497145	
		VCV yz -0.0000307966	VCV zz 0.0000405653	
GPSVEC	TP	Point ID 41317	DX -6467.945	DY 1540.032
		Class Normal	DZ -1764.671	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	V.pr 0.030
GPSQC1	NM	Min SVs 16	PDOP max 1.1	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.9	
		Monitor status Not monitored	RMS 12.6	
		Horz SD	Vert SD	
		Start wk 1531 sec 575597.0	End wk 1531 sec 575602.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000125757	VCV xy 0.0000145331	
		VCV xz -0.0000123408	VCV yy 0.0000497915	
		VCV yz -0.0000308141	VCV zz 0.0000407009	
GPSVEC	TP	Point ID 41318	DX -6468.948	DY 1538.712
		Class Normal	DZ -1767.031	Code BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.015	V.pr 0.029
GPSQC1	NM	Min SVs 16	PDOP max 1.0	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 0.9	
		Monitor status Not monitored	RMS 10.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 575622.0	End wk 1531 sec 575629.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000123908	VCV xy 0.0000142823	
		VCV xz -0.0000121395	VCV yy 0.0000490666	
		VCV yz -0.0000302974	VCV zz 0.0000400097	
GPSVEC	TP	Point ID 41319	DX -6502.584	DY 1556.586
		Class Normal	DZ -1764.336	Code BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.016	V.pr 0.030
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 12.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 575682.0	End wk 1531 sec 575687.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000126593	VCV xy 0.000014488	
		VCV xz -0.0000124009	VCV yy 0.0000499944	
		VCV yz -0.0000307703	VCV zz 0.0000409593	
GPSVEC	TP	Point ID 41320	DX -6495.234	DY 1568.017
		Class Normal	DZ -1745.555	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr 0.030
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 11.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 575714.0	End wk 1531 sec 575719.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000126329	VCV xy 0.0000144056	
		VCV xz -0.0000123633	VCV yy 0.0000498474	
		VCV yz -0.0000306082	VCV zz 0.0000408457	
GPSVEC	TP	Point ID 41321	DX -6481.992	DY 1594.019
		Class Normal	DZ -1707.015	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr 0.030

GPSQC1	NM	Min SVs	16	PDOP max	1.1
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1531 sec	575738.0	End wk 1531 sec	575743.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000126404	VCV xy	0.000014373
		VCV xz	-0.0000123732	VCV yy	0.0000498226
		VCV yz	-0.0000305528	VCV zz	0.0000409191
GPSVEC	TP	Point ID 41322		DY	1619.567
		Class Normal		Code	BMI-S-TOPO
		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	14.5
		Horz SD		Vert SD	
		Start wk 1531 sec	575765.0	End wk 1531 sec	575770.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000125533	VCV xy	0.0000142291
		VCV xz	-0.0000122694	VCV yy	0.0000494386
		VCV yz	-0.0000302429	VCV zz	0.000040562
GPSVEC	TP	Point ID 41323		DY	1644.854
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr	0.029
GPSQC1	NM	Min SVs	16	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 1531 sec	575789.0	End wk 1531 sec	575794.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000125565	VCV xy	0.0000141902
		VCV xz	-0.0000122696	VCV yy	0.0000493854
		VCV yz	-0.0000301612	VCV zz	0.0000405837
GPSVEC	TP	Point ID 41324		DY	1668.541
		Class Normal		Code	BMI-S-TOPO
		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	18.7
		Horz SD		Vert SD	
		Start wk 1531 sec	575814.0	End wk 1531 sec	575819.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000124602	VCV xy	0.0000140386
		VCV xz	-0.000012159	VCV yy	0.0000489579
		VCV yz	-0.0000298296	VCV zz	0.000040209
GPSVEC	TP	Point ID 41325		DY	1691.764
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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 1531 sec	575839.0	End wk 1531 sec	575844.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123966	VCV xy	0.0000139233
		VCV xz	-0.0000120861	VCV yy	0.000048645
		VCV yz	-0.0000295753	VCV zz	0.0000399716
GPSVEC	TP	Point ID 41326		DY	1706.610
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.015	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	15.9
		Horz SD		Vert SD	
		Start wk 1531 sec	575868.0	End wk 1531 sec	575874.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000122943	VCV xy	0.0000137557
		VCV xz	-0.0000119671	VCV yy	0.00004817
		VCV yz	-0.0000292005	VCV zz	0.0000395692
GPSVEC	TP	Point ID 41327		DY	1716.378
		Class Normal		Code	BMI-S-TOPO-DIRT
		Obs L1 Fixed	H.pr 0.015	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	15.5
		Horz SD		Vert SD	
		Start wk 1531 sec	575894.0	End wk 1531 sec	575900.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000121416		VCV xy	0.0000135421
		VCV xz -0.0000117984		VCV yy	0.0000475213
		VCV yz -0.0000287287		VCV zz	0.0000389955
GPSVEC	TP	Point ID 41328	DX -6440.824	DY	1746.162
		Class Normal	DZ -1508.678	Code	BMI-S-TOPO-DIRT
		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 5		VDOP max	0.9
		Monitor status Not monitored		RMS	17.3
		Horz SD		Vert SD	
		Start wk 1531 sec 575919.0		End wk 1531 sec 575924.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000012274		VCV xy	0.000013643
		VCV xz -0.0000119498		VCV yy	0.0000479116
		VCV yz -0.0000289408		VCV zz	0.0000395649
GPSVEC	TP	Point ID 41329	DX -6451.315	DY	1739.276
		Class Normal	DZ -1521.079	Code	BMI-S-TOPO
		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	14.7
		Horz SD		Vert SD	
		Start wk 1531 sec 575942.0		End wk 1531 sec 575947.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000122948		VCV xy	0.0000136213
		VCV xz -0.0000119527		VCV yy	0.000047913
		VCV yz -0.0000288669		VCV zz	0.0000395606
GPSVEC	TP	Point ID 41330	DX -6486.881	DY	1769.832
		Class Normal	DZ -1506.333	Code	BMI-S-TOPO
		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	20.8
		Horz SD		Vert SD	
		Start wk 1531 sec 575979.0		End wk 1531 sec 575984.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123271		VCV xy	0.0000135859
		VCV xz -0.0000119534		VCV yy	0.0000479198
		VCV yz -0.0000287443		VCV zz	0.0000395358
GPSVEC	TP	Point ID 41331	DX -6473.860	DY	1778.356
		Class Normal	DZ -1491.372	Code	BMI-S-TOPO-DIRT
		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	13.4
		Horz SD		Vert SD	
		Start wk 1531 sec 576002.0		End wk 1531 sec 576007.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000122853		VCV xy	0.0000134992
		VCV xz -0.0000119032		VCV yy	0.0000476917
		VCV yz -0.0000285398		VCV zz	0.0000393726
GPSVEC	TP	Point ID 41332	DX -6496.232	DY	1796.252
		Class Normal	DZ -1483.774	Code	BMI-S-TOPO-DIRT
		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	13.8
		Horz SD		Vert SD	
		Start wk 1531 sec 576042.0		End wk 1531 sec 576047.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000012413		VCV xy	0.0000135586
		VCV xz -0.0000120043		VCV yy	0.0000480199
		VCV yz -0.000028605		VCV zz	0.0000396916
GPSVEC	TP	Point ID 41333	DX -6505.512	DY	1788.315
		Class Normal	DZ -1496.725	Code	BMI-S-TOPO
		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	15.3
		Horz SD		Vert SD	
		Start wk 1531 sec 576065.0		End wk 1531 sec 576070.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000124006		VCV xy	0.0000135023
		VCV xz -0.0000119735		VCV yy	0.0000478998
		VCV yz -0.0000284505		VCV zz	0.0000395722

GPSVEC	TP	Point ID 41334	DX -6533.071	DY 1808.311
		Class Normal	DZ -1491.619	Code BMI-S-TOPO
		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 13.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 576104.0	End wk 1531 sec 576109.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.00001236	VCV xy 0.0000133837	
		VCV xz -0.0000118988	VCV yy 0.0000476144	
		VCV yz -0.0000281322	VCV zz 0.0000392879	
GPSVEC	TP	Point ID 41335	DX -6554.319	DY 1826.805
		Class Normal	DZ -1483.181	Code BMI-S-TOPO-DIRT
		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 16.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 576132.0	End wk 1531 sec 576137.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000123445	VCV xy 0.0000133144	
		VCV xz -0.0000118615	VCV yy 0.0000474596	
		VCV yz -0.0000279363	VCV zz 0.0000391432	
GPSVEC	TP	Point ID 41336	DX -6554.693	DY 1814.338
		Class Normal	DZ -1498.419	Code BMI-S-TOPO
		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 5	VDOP max 0.9	
		Monitor status Not monitored	RMS 12.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 576206.0	End wk 1531 sec 576212.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000124848	VCV xy 0.0000133108	
		VCV xz -0.0000119365	VCV yy 0.000047673	
		VCV yz -0.0000277642	VCV zz 0.0000393236	
GPSVEC	TP	Point ID 41337	DX -6517.501	DY 1785.335
		Class Normal	DZ -1507.373	Code BMI-S-TOPO
		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 16.7	
		Horz SD	Vert SD	
		Start wk 1531 sec 576232.0	End wk 1531 sec 576237.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.000012456	VCV xy 0.0000132324	
		VCV xz -0.0000118925	VCV yy 0.0000474599	
		VCV yz -0.0000275439	VCV zz 0.0000391587	
GPSVEC	TP	Point ID 41338	DX -6480.987	DY 1755.120
		Class Normal	DZ -1519.757	Code BMI-S-TOPO
		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 1531 sec 576261.0	End wk 1531 sec 576266.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000124142	VCV xy 0.0000131292	
		VCV xz -0.0000118303	VCV yy 0.0000471673	
		VCV yz -0.000027256	VCV zz 0.0000389233	
GPSVEC	TP	Point ID 41339	DX -6460.457	DY 1716.946
		Class Normal	DZ -1555.016	Code BMI-S-TOPO
		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 14.3	
		Horz SD	Vert SD	
		Start wk 1531 sec 576319.0	End wk 1531 sec 576324.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000123448	VCV xy 0.0000129356	
		VCV xz -0.000011707	VCV yy 0.00004663	
		VCV yz -0.0000266896	VCV zz 0.0000384351	
GPSVEC	TP	Point ID 41340	DX -6498.370	DY 1742.752
		Class Normal	DZ -1548.023	Code BMI-S-TOPO
		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	18.0
		Horz SD		Vert SD	
		Start wk 1531 sec	576343.0	End wk 1531 sec	576348.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123275	VCV xy	0.0000128711
		VCV xz	-0.0000116752	VCV yy	0.0000464517
		VCV yz	-0.0000264895	VCV zz	0.0000383068
GPSVEC	TP	Point ID 41341		DY	1769.090
		Class Normal		Code	BMI-S-TOPO
		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	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1531 sec	576381.0	End wk 1531 sec	576386.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123026	VCV xy	0.0000127678
		VCV xz	-0.0000116236	VCV yy	0.0000461764
		VCV yz	-0.0000261676	VCV zz	0.000038094
GPSVEC	TP	Point ID 41342		DY	1786.855
		Class Normal		Code	BMI-S-TOPO
		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	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1531 sec	576404.0	End wk 1531 sec	576409.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123266	VCV xy	0.0000127484
		VCV xz	-0.0000116242	VCV yy	0.0000461616
		VCV yz	-0.000026054	VCV zz	0.0000380617
GPSVEC	TP	Point ID 41343		DY	1760.413
		Class Normal		Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr	0.028
GPSQC1	NM	Min SVs	10	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.9
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1531 sec	576432.0	End wk 1531 sec	576438.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0099999998
		VCV xx	0.0000123151	VCV xy	0.0000126748
		VCV xz	-0.0000115941	VCV yy	0.0000459347
		VCV yz	-0.0000258012	VCV zz	0.0000379182
GPSVEC	TP	Point ID 41344		DY	1735.121
		Class Normal		Code	BMI-S-TOPO
		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	13.6
		Horz SD		Vert SD	
		Start wk 1531 sec	576457.0	End wk 1531 sec	576462.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123165	VCV xy	0.0000126313
		VCV xz	-0.00001157	VCV yy	0.0000458611
		VCV yz	-0.0000256403	VCV zz	0.0000378063
GPSVEC	TP	Point ID 41345		DY	1706.778
		Class Normal		Code	BMI-S-TOPO
		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	17.3
		Horz SD		Vert SD	
		Start wk 1531 sec	576491.0	End wk 1531 sec	576496.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123448	VCV xy	0.0000125878
		VCV xz	-0.0000115591	VCV yy	0.0000457877
		VCV yz	-0.0000254271	VCV zz	0.0000377074
GPSVEC	TP	Point ID 41346		DY	1682.313
		Class Normal		Code	BMI-S-TOPO
		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	14.6
		Horz SD		Vert SD	
		Start wk 1531 sec	576543.0	End wk 1531 sec	576548.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000012368		VCV xy	0.0000125005
		VCV xz -0.0000115268		VCV yy	0.0000455904
		VCV yz -0.0000250517		VCV zz	0.0000375028
GPSVEC	TP	Point ID 41347	DX -6472.654	DY	1657.561
		Class Normal	DZ -1630.801	Code	BMI-S-TOPO
		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	14.5
		Horz SD		Vert SD	
		Start wk 1531 sec 576577.0		End wk 1531 sec 576582.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000122631		VCV xy	0.0000123301
		VCV xz -0.0000113826		VCV yy	0.0000450628
		VCV yz -0.0000245814		VCV zz	0.0000369638
GPSVEC	TP	Point ID 41348	DX -6507.961	DY	1683.303
		Class Normal	DZ -1625.076	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr	0.027
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	14.9
		Horz SD		Vert SD	
		Start wk 1531 sec 576602.0		End wk 1531 sec 576607.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000012205		VCV xy	0.0000122255
		VCV xz -0.0000113014		VCV yy	0.0000447401
		VCV yz -0.0000242779		VCV zz	0.0000366543
GPSVEC	TP	Point ID 41349	DX -6543.787	DY	1709.154
		Class Normal	DZ -1618.545	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr	0.027
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	14.0
		Horz SD		Vert SD	
		Start wk 1531 sec 576627.0		End wk 1531 sec 576632.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000121519		VCV xy	0.0000121254
		VCV xz -0.0000112353		VCV yy	0.0000444258
		VCV yz -0.0000239869		VCV zz	0.0000364024
GPSVEC	TP	Point ID 41350	DX -6579.892	DY	1734.604
		Class Normal	DZ -1611.633	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr	0.027
GPSQC1	NM	Min SVs 16		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.9
		Monitor status Not monitored		RMS	14.0
		Horz SD		Vert SD	
		Start wk 1531 sec 576656.0		End wk 1531 sec 576662.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000121733		VCV xy	0.0000120878
		VCV xz -0.0000112218		VCV yy	0.0000443549
		VCV yz -0.0000237889		VCV zz	0.0000362982
GPSVEC	TP	Point ID 41351	DX -6589.446	DY	1708.675
		Class Normal	DZ -1648.803	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr	0.027
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	16.7
		Horz SD		Vert SD	
		Start wk 1531 sec 576686.0		End wk 1531 sec 576691.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123097		VCV xy	0.0000121592
		VCV xz -0.0000113411		VCV yy	0.0000446587
		VCV yz -0.0000238076		VCV zz	0.0000366397
GPSVEC	TP	Point ID 41352	DX -6551.620	DY	1681.220
		Class Normal	DZ -1656.300	Code	BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr	0.027
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	15.3
		Horz SD		Vert SD	
		Start wk 1531 sec 576712.0		End wk 1531 sec 576717.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.000012344		VCV xy	0.000012142
		VCV xz -0.000011334		VCV yy	0.0000446587
		VCV yz -0.0000236556		VCV zz	0.000036553



GPSVEC	TP	Point ID 41353	DX -6513.461	DY 1652.648
		Class Normal	DZ -1662.352	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr 0.027
GPSQC1	NM	Min SVs 16	PDOP max 1.0	
		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 1531 sec 576738.0	End wk 1531 sec 576743.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000122753	VCV xy 0.0000120243	
		VCV xz -0.0000112403	VCV yy 0.0000442907	
		VCV yz -0.0000233153	VCV zz 0.0000361956	
GPSVEC	TP	Point ID 41354	DX -6481.819	DY 1629.657
		Class Normal	DZ -1666.813	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr 0.027
GPSQC1	NM	Min SVs 16	PDOP max 1.0	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.8	
		Monitor status Not monitored	RMS 13.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 576761.0	End wk 1531 sec 576766.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000122111	VCV xy 0.0000119201	
		VCV xz -0.0000111458	VCV yy 0.0000439618	
		VCV yz -0.0000230088	VCV zz 0.0000358354	
GPSVEC	TP	Point ID 41355	DX -6493.444	DY 1602.852
		Class Normal	DZ -1703.961	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr 0.027
GPSQC1	NM	Min SVs 16	PDOP max 1.0	
		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 1531 sec 576793.0	End wk 1531 sec 576798.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000121891	VCV xy 0.0000118333	
		VCV xz -0.0000110991	VCV yy 0.0000437009	
		VCV yz -0.0000226956	VCV zz 0.0000356183	
GPSVEC	TP	Point ID 41356	DX -6525.278	DY 1625.318
		Class Normal	DZ -1699.686	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr 0.027
GPSQC1	NM	Min SVs 16	PDOP max 1.0	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.8	
		Monitor status Not monitored	RMS 14.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 576816.0	End wk 1531 sec 576821.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000121291	VCV xy 0.0000117358	
		VCV xz -0.0000110111	VCV yy 0.0000433921	
		VCV yz -0.0000224032	VCV zz 0.0000352819	
GPSVEC	TP	Point ID 41357	DX -6557.889	DY 1651.653
		Class Normal	DZ -1693.913	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr 0.027
GPSQC1	NM	Min SVs 16	PDOP max 1.0	
		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 1531 sec 576842.0	End wk 1531 sec 576847.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000121352	VCV xy 0.0000116924	
		VCV xz -0.0000109888	VCV yy 0.0000432818	
		VCV yz -0.0000221981	VCV zz 0.000035152	
GPSVEC	TP	Point ID 41358	DX -6599.606	DY 1681.607
		Class Normal	DZ -1688.184	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr 0.027
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 19.9	
		Horz SD	Vert SD	
		Start wk 1531 sec 576870.0	End wk 1531 sec 576875.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000122644	VCV xy 0.0000117548	
		VCV xz -0.000011103	VCV yy 0.0000435487	
		VCV yz -0.0000221806	VCV zz 0.0000354659	
GPSVEC	TP	Point ID 41359	DX -6607.304	DY 1656.731
		Class Normal	DZ -1721.872	Code BMI-S-TOPO
		Obs L1 Fixed	H.pr 0.016	V.pr 0.027

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	15.9
		Horz SD		Vert SD	
		Start wk 1531 sec	576894.0	End wk 1531 sec	576899.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123447	VCV xy	0.0000117862
		VCV xz	-0.0000111384	VCV yy	0.0000437187
		VCV yz	-0.0000221167	VCV zz	0.0000355147
GPSVEC	TP	Point ID 41360		DY	1631.523
		Class Normal		Code BMI-S-TOPO	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.027
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1531 sec	576920.0	End wk 1531 sec	576925.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123433	VCV xy	0.0000117287
		VCV xz	-0.0000111345	VCV yy	0.0000435561
		VCV yz	-0.0000218884	VCV zz	0.0000354559
GPSVEC	TP	Point ID 41361		DY	1604.792
		Class Normal		Code BMI-S-TOPO	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.027
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1531 sec	576947.0	End wk 1531 sec	576952.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123229	VCV xy	0.0000116662
		VCV xz	-0.0000110526	VCV yy	0.0000433921
		VCV yz	-0.0000216289	VCV zz	0.0000351138
GPSVEC	TP	Point ID 41362		DY	1593.465
		Class Normal		Code BMI-S-TOPO	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.027
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1531 sec	576972.0	End wk 1531 sec	576977.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000124561	VCV xy	0.0000117387
		VCV xz	-0.000011153	VCV yy	0.0000436947
		VCV yz	-0.0000216211	VCV zz	0.0000353704
GPSVEC	TP	Point ID 41363		DY	1581.087
		Class Normal		Code BMI-S-TOPO	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.027
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1531 sec	576994.0	End wk 1531 sec	576999.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000124084	VCV xy	0.0000116541
		VCV xz	-0.0000110733	VCV yy	0.0000434347
		VCV yz	-0.0000213515	VCV zz	0.0000350583
GPSVEC	TP	Point ID 41364		DY	1600.369
		Class Normal		Code BMI-S-TOPO	
		Obs L1 Fixed	H.pr 0.016	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1531 sec	577017.0	End wk 1531 sec	577022.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.000012346	VCV xy	0.0000115584
		VCV xz	-0.0000109803	VCV yy	0.000043132
		VCV yz	-0.0000210598	VCV zz	0.0000347046
GPSVEC	TP	Point ID 41365		DY	1616.275
		Class Normal		Code BMI-S-TOPO	
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1531 sec	577038.0	End wk 1531 sec	577043.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123577		VCV xy	0.0000115332
		VCV xz -0.0000109712		VCV yy	0.0000430721
		VCV yz -0.0000209022		VCV zz	0.0000346269
GPSVEC	TP	Point ID 41366	DX -6495.065	DY	1559.547
		Class Del normal	DZ -1755.937	Code	R-41-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	1.0
		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 1531 sec 577087.0		End wk 1531 sec 577092.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000124466		VCV xy	0.0000115168
		VCV xz -0.0000109916		VCV yy	0.0000431117
		VCV yz -0.0000205992		VCV zz	0.000034559
NOTE	NM	Deleted 9:18:08 AM 5/16/2009			
GPSVEC	TP	Point ID 41366	DX -6495.084	DY	1559.509
		Class Normal	DZ -1755.902	Code	R-41-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	9.4
		Horz SD		Vert SD	
		Start wk 1531 sec 577118.0		End wk 1531 sec 577123.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123859		VCV xy	0.0000114091
		VCV xz -0.0000108979		VCV yy	0.0000427687
		VCV yz -0.0000202386		VCV zz	0.0000341871
GPSVEC	TP	Point ID 41367	DX -6495.846	DY	1560.584
		Class Normal	DZ -1755.035	Code	R-41-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	1.0
		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 1531 sec 577133.0		End wk 1531 sec 577138.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000122963		VCV xy	0.0000113089
		VCV xz -0.000010796		VCV yy	0.0000424202
		VCV yz -0.0000199836		VCV zz	0.0000338329
GPSVEC	TP	Point ID 41368	DX -6494.415	DY	1560.698
		Class Normal	DZ -1753.994	Code	R-41-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	13.7
		Horz SD		Vert SD	
		Start wk 1531 sec 577149.0		End wk 1531 sec 577154.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000122389		VCV xy	0.0000112324
		VCV xz -0.000010727		VCV yy	0.0000421603
		VCV yz -0.000019763		VCV zz	0.0000335792
GPSVEC	TP	Point ID 41369	DX -6488.063	DY	1571.006
		Class Normal	DZ -1737.716	Code	R-42-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	14.5
		Horz SD		Vert SD	
		Start wk 1531 sec 577173.0		End wk 1531 sec 577178.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000122257		VCV xy	0.0000111763
		VCV xz -0.0000106941		VCV yy	0.0000419903
		VCV yz -0.0000195293		VCV zz	0.0000334159
GPSVEC	TP	Point ID 41370	DX -6488.499	DY	1571.938
		Class Normal	DZ -1736.814	Code	R-42-PS
		Obs L1 Fixed	H.pr 0.016	V.pr	0.026
GPSQC1	NM	Min SVs 16		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	11.1
		Horz SD		Vert SD	
		Start wk 1531 sec 577187.0		End wk 1531 sec 577192.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000121697		VCV xy	0.0000111066
		VCV xz -0.0000106269		VCV yy	0.0000417506
		VCV yz -0.0000193324		VCV zz	0.0000331732

GPSVEC	TP	Point ID 41371	DX -6488.150	DY 1572.637
		Class Normal	DZ -1735.830	Code R-42-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.026
GPSQC1	NM	Min SVs 16	PDOP max 1.0	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.8	
		Monitor status Not monitored	RMS 13.2	
		Horz SD	Vert SD	
		Start wk 1531 sec 577200.0	End wk 1531 sec 577205.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000121168	VCV xy 0.000011041	
		VCV xz -0.0000105649	VCV yy 0.0000415244	
		VCV yz -0.0000191485	VCV zz 0.0000329497	
GPSVEC	TP	Point ID 41372	DX -6487.021	DY 1572.744
		Class Normal	DZ -1735.039	Code R-42-PS
		Obs L1 Fixed	H.pr 0.016	V.pr 0.026
GPSQC1	NM	Min SVs 16	PDOP max 1.0	
		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 1531 sec 577214.0	End wk 1531 sec 577219.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000120889	VCV xy 0.0000109937	
		VCV xz -0.0000105267	VCV yy 0.0000413681	
		VCV yz -0.0000189887	VCV zz 0.0000327969	
GPSVEC	TP	Point ID 41373	DX -6480.772	DY 1583.179
		Class Normal	DZ -1718.940	Code R-43-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.026
GPSQC1	NM	Min SVs 16	PDOP max 1.0	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.8	
		Monitor status Not monitored	RMS 15.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 577236.0	End wk 1531 sec 577241.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000122455	VCV xy 0.0000110811	
		VCV xz -0.0000106632	VCV yy 0.0000417297	
		VCV yz -0.0000189984	VCV zz 0.0000331644	
NOTE	TS	Time Date 05/16/2009 Time 09:20:42		
GPSVEC	TP	Point ID 41374	DX -6481.255	DY 1584.487
		Class Normal	DZ -1717.733	Code R-43-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.026
GPSQC1	NM	Min SVs 10	PDOP max 1.0	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 5	VDOP max 0.8	
		Monitor status Not monitored	RMS 10.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 577252.0	End wk 1531 sec 577257.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000122269	VCV xy 0.0000110326	
		VCV xz -0.0000106395	VCV yy 0.0000415737	
		VCV yz -0.0000188222	VCV zz 0.0000330535	
GPSVEC	TP	Point ID 41375	DX -6480.409	DY 1585.733
		Class Normal	DZ -1715.703	Code R-43-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.026
GPSQC1	NM	Min SVs 16	PDOP max 1.0	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.8	
		Monitor status Not monitored	RMS 13.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 577265.0	End wk 1531 sec 577270.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000121542	VCV xy 0.0000109566	
		VCV xz -0.0000105471	VCV yy 0.0000413133	
		VCV yz -0.000018626	VCV zz 0.0000327334	
GPSVEC	TP	Point ID 41376	DX -6479.238	DY 1585.688
		Class Normal	DZ -1715.036	Code R-43-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.026
GPSQC1	NM	Min SVs 16	PDOP max 1.0	
		Relative DOPs Yes	HDOP max 0.5	
		Total GPS pos 6	VDOP max 0.8	
		Monitor status Not monitored	RMS 10.5	
		Horz SD	Vert SD	
		Start wk 1531 sec 577277.0	End wk 1531 sec 577282.0	
GPSQC2	NM	Ttl satellites 16	Err Scale 0.0099999998	
		VCV xx 0.0000121806	VCV xy 0.000010963	
		VCV xz -0.0000105561	VCV yy 0.0000413517	
		VCV yz -0.0000185641	VCV zz 0.0000327314	
GPSVEC	TP	Point ID 41377	DX -6472.811	DY 1596.296
		Class Normal	DZ -1698.739	Code R-44-PS
		Obs L1 Fixed	H.pr 0.017	V.pr 0.026

GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1531 sec	577309.0	End wk 1531 sec	577314.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.00001232	VCV xy	0.0000110206
		VCV xz	-0.0000106424	VCV yy	0.0000416374
		VCV yz	-0.0000184635	VCV zz	0.000032907
GPSVEC	TP	Point ID 41378		DY	1596.494
		Class Normal		Code	R-44-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	9.0
		Horz SD		Vert SD	
		Start wk 1531 sec	577323.0	End wk 1531 sec	577328.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000122603	VCV xy	0.0000109545
		VCV xz	-0.0000105647	VCV yy	0.0000414092
		VCV yz	-0.0000182765	VCV zz	0.0000326331
GPSVEC	TP	Point ID 41379		DY	1597.468
		Class Normal		Code	R-44-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1531 sec	577336.0	End wk 1531 sec	577341.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000122865	VCV xy	0.0000109586
		VCV xz	-0.0000105756	VCV yy	0.0000414415
		VCV yz	-0.0000182029	VCV zz	0.0000326349
GPSVEC	TP	Point ID 41380		DY	1597.675
		Class Normal		Code	R-44-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		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 1531 sec	577351.0	End wk 1531 sec	577356.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123155	VCV xy	0.0000109585
		VCV xz	-0.0000105856	VCV yy	0.0000414682
		VCV yz	-0.0000181107	VCV zz	0.0000326264
GPSVEC	TP	Point ID 41381		DY	1608.111
		Class Normal		Code	R-45-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1531 sec	577371.0	End wk 1531 sec	577376.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123953	VCV xy	0.0000109865
		VCV xz	-0.0000106446	VCV yy	0.0000416167
		VCV yz	-0.0000180291	VCV zz	0.0000327553
GPSVEC	TP	Point ID 41382		DY	1609.426
		Class Normal		Code	R-45-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.025
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.5
		Total GPS pos	6	VDOP max	0.8
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1531 sec	577385.0	End wk 1531 sec	577390.0
GPSQC2	NM	Ttl satellites	16	Err Scale	0.0099999998
		VCV xx	0.0000123123	VCV xy	0.0000109016
		VCV xz	-0.0000105422	VCV yy	0.0000413186
		VCV yz	-0.0000178154	VCV zz	0.000032405
GPSVEC	TP	Point ID 41383		DY	1609.574
		Class Normal		Code	R-45-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.025
GPSQC1	NM	Min SVs	16	PDOP max	1.0
		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 1531 sec	577399.0	End wk 1531 sec	577404.0

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123487		VCV xy	0.0000109128
		VCV xz -0.0000105598		VCV yy	0.0000413807
		VCV yz -0.0000177448		VCV zz	0.0000324241
GPSVEC	TP	Point ID 41384	DX -6458.324	DY	1620.239
		Class Normal	DZ -1662.702	Code	R-46-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.3
		Horz SD		Vert SD	
		Start wk 1531 sec 577420.0		End wk 1531 sec 577425.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123553		VCV xy	0.0000108843
		VCV xz -0.0000105373		VCV yy	0.0000413159
		VCV yz -0.0000175719		VCV zz	0.0000322982
GPSVEC	TP	Point ID 41385	DX -6458.718	DY	1621.426
		Class Normal	DZ -1661.586	Code	R-46-PS
		Obs L1 Fixed	H.pr 0.017	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 1531 sec 577436.0		End wk 1531 sec 577441.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123291		VCV xy	0.0000108416
		VCV xz -0.000010493		VCV yy	0.0000411793
		VCV yz -0.0000174087		VCV zz	0.0000321231
GPSVEC	TP	Point ID 41386	DX -6457.515	DY	1621.554
		Class Normal	DZ -1660.759	Code	R-46-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 6		VDOP max	0.8
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1531 sec 577451.0		End wk 1531 sec 577456.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123322		VCV xy	0.0000108241
		VCV xz -0.0000104816		VCV yy	0.0000411337
		VCV yz -0.0000172871		VCV zz	0.0000320522
GPSVEC	TP	Point ID 41387	DX -6451.058	DY	1632.312
		Class Normal	DZ -1644.859	Code	R-47-PS
		Obs L1 Fixed	H.pr 0.017	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	12.0
		Horz SD		Vert SD	
		Start wk 1531 sec 577474.0		End wk 1531 sec 577479.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123794		VCV xy	0.0000108236
		VCV xz -0.0000104966		VCV yy	0.0000411817
		VCV yz -0.0000171411		VCV zz	0.0000320356
NOTE	NM	Modified 9:25:13 AM 5/16/2009			
NOTE	NM	Old values R-46-PS			
GPSVEC	TP	Point ID 41388	DX -6451.493	DY	1633.581
		Class Normal	DZ -1643.705	Code	R-47-PS
		Obs L1 Fixed	H.pr 0.017	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	9.2
		Horz SD		Vert SD	
		Start wk 1531 sec 577488.0		End wk 1531 sec 577493.0	
GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123359		VCV xy	0.0000107722
		VCV xz -0.0000104391		VCV yy	0.0000410044
		VCV yz -0.0000169781		VCV zz	0.0000318271
NOTE	NM	Modified 9:25:19 AM 5/16/2009			
NOTE	NM	Old values R-46-PS			
GPSVEC	TP	Point ID 41389	DX -6450.284	DY	1633.564
		Class Normal	DZ -1643.014	Code	R-47-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.025
GPSQC1	NM	Min SVs 16		PDOP max	1.0
		Relative DOPs Yes		HDOP max	0.5
		Total GPS pos 5		VDOP max	0.8
		Monitor status Not monitored		RMS	11.7
		Horz SD		Vert SD	
		Start wk 1531 sec 577506.0		End wk 1531 sec 577511.0	

GPSQC2	NM	Ttl satellites 16		Err Scale	0.0099999998
		VCV xx 0.0000123865		VCV xy	0.0000107866
		VCV xz -0.0000104686		VCV yy	0.0000410902
		VCV yz -0.0000168821		VCV zz	0.0000318716
GPSVEC	TP	Point ID 41390	DX -6489.566	DY	1661.238
		Class Normal	DZ -1637.240	Code	DS-13\R-59-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs 15		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 1531 sec 577580.0		End wk 1531 sec 577585.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000132516		VCV xy	0.0000117774
		VCV xz -0.0000110806		VCV yy	0.000043476
		VCV yz -0.0000172762		VCV zz	0.0000328015
GPSVEC	TP	Point ID 41391	DX -6493.910	DY	1664.371
		Class Normal	DZ -1636.568	Code	DS-13\R-59-PS
		Obs L1 Fixed	H.pr 0.017	V.pr	0.026
GPSQC1	NM	Min SVs 15		PDOP max	1.0
		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 1531 sec 577595.0		End wk 1531 sec 577600.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000132297		VCV xy	0.0000118281
		VCV xz -0.0000110146		VCV yy	0.0000434072
		VCV yz -0.0000171685		VCV zz	0.0000324482
GPSVEC	TP	Point ID 41392	DX -6563.228	DY	1619.692
		Class Normal	DZ -1733.187	Code	DS-18\R-60-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.026
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	10.9
		Horz SD		Vert SD	
		Start wk 1531 sec 577677.0		End wk 1531 sec 577682.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000138343		VCV xy	0.0000124083
		VCV xz -0.0000114003		VCV yy	0.0000450884
		VCV yz -0.0000172		VCV zz	0.0000330733
GPSVEC	TP	Point ID 41393	DX -6559.029	DY	1616.915
		Class Normal	DZ -1733.193	Code	DS-18\R-60-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.026
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	9.8
		Horz SD		Vert SD	
		Start wk 1531 sec 577702.0		End wk 1531 sec 577707.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000138675		VCV xy	0.0000124219
		VCV xz -0.0000113912		VCV yy	0.0000451497
		VCV yz -0.0000170413		VCV zz	0.0000329773
GPSVEC	TP	Point ID 41394	DX -6443.791	DY	1644.451
		Class Normal	DZ -1627.202	Code	R-48-PS
		Obs L1 Fixed	H.pr 0.018	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	12.3
		Horz SD		Vert SD	
		Start wk 1531 sec 577767.0		End wk 1531 sec 577773.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000134376		VCV xy	0.0000116119
		VCV xz -0.0000109953		VCV yy	0.000043553
		VCV yz -0.0000159481		VCV zz	0.0000322327
GPSVEC	TP	Point ID 41395	DX -6444.165	DY	1645.733
		Class Normal	DZ -1625.988	Code	R-48-PS
		Obs L1 Fixed	H.pr 0.018	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	16.2
		Horz SD		Vert SD	
		Start wk 1531 sec 577780.0		End wk 1531 sec 577785.0	
GPSQC2	NM	Ttl satellites 15		Err Scale	0.0099999998
		VCV xx 0.0000133617		VCV xy	0.0000116018
		VCV xz -0.0000109043		VCV yy	0.0000433194
		VCV yz -0.0000157943		VCV zz	0.0000318618

GPSVEC	TP	Point ID 41396	DX -6443.078	DY 1645.730
		Class Normal	DZ -1625.348	Code R-48-PS
		Obs L1 Fixed	H.pr 0.018	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 13.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 577793.0	End wk 1531 sec 577798.0	
GPSQC2	NM	Ttl satellites 15	Err Scale 0.0099999998	
		VCV xx 0.0000133039	VCV xy 0.0000115906	
		VCV xz -0.0000108332	VCV yy 0.0000431232	
		VCV yz -0.000015638	VCV zz 0.0000315571	
GPSVEC	TP	Point ID 41397	DX -6436.398	DY 1656.910
		Class Normal	DZ -1609.351	Code R-49-PS
		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 10.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 577858.0	End wk 1531 sec 577863.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000140871	VCV xy 0.0000125265	
		VCV xz -0.0000113588	VCV yy 0.0000454061	
		VCV yz -0.0000158421	VCV zz 0.0000323489	
GPSVEC	TP	Point ID 41398	DX -6436.998	DY 1658.061
		Class Normal	DZ -1608.432	Code R-49-PS
		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 11.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 577874.0	End wk 1531 sec 577879.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000141018	VCV xy 0.0000126991	
		VCV xz -0.000011303	VCV yy 0.000045494	
		VCV yz -0.0000157823	VCV zz 0.0000319324	
GPSVEC	TP	Point ID 41399	DX -6435.400	DY 1658.537
		Class Normal	DZ -1607.021	Code R-49
		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 10.9	
		Horz SD	Vert SD	
		Start wk 1531 sec 577896.0	End wk 1531 sec 577901.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000143244	VCV xy 0.0000130368	
		VCV xz -0.0000114264	VCV yy 0.0000461959	
		VCV yz -0.0000158386	VCV zz 0.0000320011	
GPSVEC	TP	Point ID 41400	DX -6433.359	DY 1662.053
		Class Normal	DZ -1602.002	Code DS-20\R-61-PS
		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 5	VDOP max 0.8	
		Monitor status Not monitored	RMS 8.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 577940.0	End wk 1531 sec 577946.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000143891	VCV xy 0.0000132148	
		VCV xz -0.0000113796	VCV yy 0.0000463886	
		VCV yz -0.0000155717	VCV zz 0.0000315568	
GPSVEC	TP	Point ID 41401	DX -6429.245	DY 1669.075
		Class Normal	DZ -1591.821	Code R-50-PS
		Obs L1 Fixed	H.pr 0.017	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 11.8	
		Horz SD	Vert SD	
		Start wk 1531 sec 577970.0	End wk 1531 sec 577975.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0093302829	
		VCV xx 0.0000146098	VCV xy 0.0000134129	
		VCV xz -0.0000115247	VCV yy 0.0000470462	
		VCV yz -0.0000155131	VCV zz 0.0000318565	
GPSVEC	TP	Point ID 41402	DX -6429.637	DY 1670.286
		Class Normal	DZ -1590.750	Code R-50-PS
		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	7.7
		Horz SD		Vert SD	
		Start wk 1531 sec	577982.0	End wk 1531 sec	577987.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000145623	VCV xy	0.0000133751
		VCV xz	-0.000011467	VCV yy	0.0000469033
		VCV yz	-0.0000153824	VCV zz	0.0000316683
GPSVEC	TP	Point ID 41403		DY	1670.382
		Class Normal		Code	R-50-PS
		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	11.4
		Horz SD		Vert SD	
		Start wk 1531 sec	577998.0	End wk 1531 sec	578003.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000144755	VCV xy	0.0000132927
		VCV xz	-0.0000113724	VCV yy	0.000046627
		VCV yz	-0.0000151801	VCV zz	0.000031376
GPSVEC	TP	Point ID 41404		DY	1681.036
		Class Normal		Code	R-51-PS
		Obs L1 Fixed	H.pr 0.018	V.pr	0.026
GPSQC1	NM	Min SVs	8	PDOP max	1.0
		Relative DOPs	Yes	HDOP max	0.6
		Total GPS pos	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	8.6
		Horz SD		Vert SD	
		Start wk 1531 sec	578023.0	End wk 1531 sec	578028.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000146604	VCV xy	0.0000134004
		VCV xz	-0.0000115131	VCV yy	0.0000471453
		VCV yz	-0.000015066	VCV zz	0.0000317406
GPSVEC	TP	Point ID 41405		DY	1682.230
		Class Normal		Code	R-51-PS
		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	16.1
		Horz SD		Vert SD	
		Start wk 1531 sec	578036.0	End wk 1531 sec	578041.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000144951	VCV xy	0.0000132558
		VCV xz	-0.0000113532	VCV yy	0.000046643
		VCV yz	-0.0000148485	VCV zz	0.0000312804
GPSVEC	TP	Point ID 41406		DY	1682.246
		Class Normal		Code	R-51-PS
		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	10.1
		Horz SD		Vert SD	
		Start wk 1531 sec	578051.0	End wk 1531 sec	578056.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000144354	VCV xy	0.0000131921
		VCV xz	-0.0000112814	VCV yy	0.0000464562
		VCV yz	-0.000014684	VCV zz	0.0000310702
GPSVEC	TP	Point ID 41407		DY	1692.822
		Class Normal		Code	R-52-PS
		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	5	VDOP max	0.8
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1531 sec	578081.0	End wk 1531 sec	578086.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000014553	VCV xy	0.0000132357
		VCV xz	-0.0000113415	VCV yy	0.0000467807
		VCV yz	-0.000014507	VCV zz	0.0000312228
GPSVEC	TP	Point ID 41408		DY	1693.838
		Class Normal		Code	R-52-PS
		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	16.4
		Horz SD		Vert SD	
		Start wk 1531 sec	578095.0	End wk 1531 sec	578100.0

GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000145659		VCV xy	0.0000132294
		VCV xz -0.0000113353		VCV yy	0.0000468204
		VCV yz -0.0000144012		VCV zz	0.0000312024
GPSVEC	TP	Point ID 41409	DX -6414.256	DY	1693.950
		Class Normal	DZ -1553.599	Code	R-52-PS
		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	12.7
		Horz SD		Vert SD	
		Start wk 1531 sec 578109.0		End wk 1531 sec 578114.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000145581		VCV xy	0.0000132009
		VCV xz -0.0000113124		VCV yy	0.000046789
		VCV yz -0.0000142746		VCV zz	0.0000311365
GPSVEC	TP	Point ID 41410	DX -6462.426	DY	1740.863
		Class Normal	DZ -1525.600	Code	R-54-PS
		Obs L1 Fixed	H.pr 0.019	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	15.2
		Horz SD		Vert SD	
		Start wk 1531 sec 578143.0		End wk 1531 sec 578148.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000147802		VCV xy	0.0000133028
		VCV xz -0.0000114677		VCV yy	0.0000474304
		VCV yz -0.0000141074		VCV zz	0.0000315663
GPSVEC	TP	Point ID 41411	DX -6465.527	DY	1743.497
		Class Normal	DZ -1524.196	Code	R-54-PS
		Obs L1 Fixed	H.pr 0.019	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	11.0
		Horz SD		Vert SD	
		Start wk 1531 sec 578157.0		End wk 1531 sec 578162.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000147478		VCV xy	0.000013268
		VCV xz -0.0000114145		VCV yy	0.000047342
		VCV yz -0.0000139919		VCV zz	0.0000314161
GPSVEC	TP	Point ID 41412	DX -6465.890	DY	1743.302
		Class Normal	DZ -1524.705	Code	R-54-PS
		Obs L1 Fixed	H.pr 0.019	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	10.6
		Horz SD		Vert SD	
		Start wk 1531 sec 578168.0		End wk 1531 sec 578173.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000146005		VCV xy	0.0000131418
		VCV xz -0.0000112749		VCV yy	0.0000468965
		VCV yz -0.0000138154		VCV zz	0.0000310263
GPSVEC	TP	Point ID 41413	DX -6487.817	DY	1758.041
		Class Normal	DZ -1520.426	Code	R-55-PS
		Obs L1 Fixed	H.pr 0.019	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	14.9
		Horz SD		Vert SD	
		Start wk 1531 sec 578197.0		End wk 1531 sec 578202.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000147157		VCV xy	0.000013184
		VCV xz -0.0000113328		VCV yy	0.000047238
		VCV yz -0.0000136471		VCV zz	0.000031188
GPSVEC	TP	Point ID 41414	DX -6490.223	DY	1759.697
		Class Normal	DZ -1519.969	Code	R-55-PS
		Obs L1 Fixed	H.pr 0.019	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	12.1
		Horz SD		Vert SD	
		Start wk 1531 sec 578211.0		End wk 1531 sec 578216.0	
GPSQC2	NM	Ttl satellites 14		Err Scale	0.0099999998
		VCV xx 0.0000147383		VCV xy	0.0000131869
		VCV xz -0.0000113341		VCV yy	0.0000473175
		VCV yz -0.0000135516		VCV zz	0.0000311928

GPSVEC	TP	Point ID 41415	DX -6499.114	DY 1750.326
		Class Normal	DZ -1538.382	Code DS-12\R-56-PS
		Obs L1 Fixed	H.pr 0.019	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 13.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 578246.0	End wk 1531 sec 578251.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.000014955	VCV xy 0.0000132977	
		VCV xz -0.0000114662	VCV yy 0.0000479758	
		VCV yz -0.0000133912	VCV zz 0.000031564	
GPSVEC	TP	Point ID 41416	DX -6494.984	DY 1747.516
		Class Normal	DZ -1539.128	Code DS-12\R-56-PS
		Obs L1 Fixed	H.pr 0.019	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 10.0	
		Horz SD	Vert SD	
		Start wk 1531 sec 578262.0	End wk 1531 sec 578267.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000148414	VCV xy 0.0000131908	
		VCV xz -0.0000113506	VCV yy 0.0000476326	
		VCV yz -0.000013199	VCV zz 0.0000312425	
GPSVEC	TP	Point ID 41417	DX -6532.335	DY 1725.611
		Class Normal	DZ -1591.759	Code DS-17\R-57-PS
		Obs L1 Fixed	H.pr 0.019	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 18.2	
		Horz SD	Vert SD	
		Start wk 1531 sec 578302.0	End wk 1531 sec 578307.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000149812	VCV xy 0.0000132218	
		VCV xz -0.0000114297	VCV yy 0.0000480609	
		VCV yz -0.0000129114	VCV zz 0.0000314707	
GPSVEC	TP	Point ID 41418	DX -6536.422	DY 1728.399
		Class Normal	DZ -1591.023	Code DS-17\R-57-PS
		Obs L1 Fixed	H.pr 0.019	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 14.1	
		Horz SD	Vert SD	
		Start wk 1531 sec 578316.0	End wk 1531 sec 578321.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000148883	VCV xy 0.0000131462	
		VCV xz -0.0000113293	VCV yy 0.0000477932	
		VCV yz -0.0000127687	VCV zz 0.0000311914	
GPSVEC	TP	Point ID 41419	DX -6562.329	DY 1730.186
		Class Normal	DZ -1605.655	Code DS-16\R-58-PS
		Obs L1 Fixed	H.pr 0.019	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 12.7	
		Horz SD	Vert SD	
		Start wk 1531 sec 578346.0	End wk 1531 sec 578351.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000150053	VCV xy 0.0000131983	
		VCV xz -0.0000113829	VCV yy 0.0000481694	
		VCV yz -0.0000125942	VCV zz 0.0000313462	
GPSVEC	TP	Point ID 41420	DX -6566.479	DY 1733.048
		Class Normal	DZ -1604.954	Code DS-16\R-58-PS
		Obs L1 Fixed	H.pr 0.019	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 11.4	
		Horz SD	Vert SD	
		Start wk 1531 sec 578365.0	End wk 1531 sec 578370.0	
GPSQC2	NM	Ttl satellites 14	Err Scale 0.0099999998	
		VCV xx 0.0000149859	VCV xy 0.0000131645	
		VCV xz -0.0000113423	VCV yy 0.0000481267	
		VCV yz -0.0000124356	VCV zz 0.000031236	
GPSVEC	TP	Point ID 41421	DX -6412.664	DY 1696.776
		Class Normal	DZ -1549.163	Code R-53-PS
		Obs L1 Fixed	H.pr 0.019	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	11.3
		Horz SD		Vert SD	
		Start wk 1531 sec	578430.0	End wk 1531 sec	578435.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.000015196	VCV xy	0.0000132203
		VCV xz	-0.0000114281	VCV yy	0.0000488005
		VCV yz	-0.0000119582	VCV zz	0.0000315025
GPSVEC	TP	Point ID 41422	DX -6413.024	DY	1697.940
		Class Normal	DZ -1547.991	Code	R-53-PS
		Obs L1 Fixed	H.pr 0.019	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	9.6
		Horz SD		Vert SD	
		Start wk 1531 sec	578443.0	End wk 1531 sec	578448.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000150353	VCV xy	0.0000130888
		VCV xz	-0.0000112837	VCV yy	0.000048318
		VCV yz	-0.0000117732	VCV zz	0.0000311028
GPSVEC	TP	Point ID 41423	DX -6411.944	DY	1698.026
		Class Normal	DZ -1547.173	Code	R-53-PS
		Obs L1 Fixed	H.pr 0.019	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	10.5
		Horz SD		Vert SD	
		Start wk 1531 sec	578457.0	End wk 1531 sec	578462.0
GPSQC2	NM	Ttl satellites	14	Err Scale	0.0099999998
		VCV xx	0.0000150126	VCV xy	0.0000130533
		VCV xz	-0.000011253	VCV yy	0.0000482675
		VCV yz	-0.0000116295	VCV zz	0.0000310251
GPSVEC	TP	Point ID 41424	DX -5920.533	DY	1579.705
		Class Normal	DZ -1435.303	Code	CP-438-POSTCHK
		Obs L1 Fixed	H.pr 0.019	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	9.0
		Horz SD		Vert SD	
		Start wk 1531 sec	578643.0	End wk 1531 sec	578648.0
GPSQC2	NM	Ttl satellites	15	Err Scale	0.0099999998
		VCV xx	0.0000145774	VCV xy	0.0000126068
		VCV xz	-0.0000102326	VCV yy	0.0000477004
		VCV yz	-0.0000098158	VCV zz	0.0000281727

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 05/16/2009 Time 11:00:56