

SC V10-70 Copyright © Trimble Navigation Ltd, 1996-2003  
 Serial no 4401 17-Nov-09 14:40  
 Angle Degrees Dist US Feet Press inch Hg  
 Temp Fahrenheit Coord N-E-Elv H.obs Right

JOB Job ID PH3A-LINER-CL-AS  
 Atmos crn No C and R crn Yes Refrac cnst 0.20  
 Elev Yes Sea level crn No

NOTE TS Time Date 10/15/2009 Time 14:40:17

SITE TM 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 TM File name <no text>

PROJ TM 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 0.000 Orig Elev 0.000  
 Orient 1 0°00'00" Orient 2 0°00'00"  
 Scale 1.0000000000

LOCELL TM Local Rad 20925604.474 Flat. 298.2572229329

DATUM TM 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 0.00000000

COGO NM Azmth From North Dir North-East

PLANE TM Orig Nrth 18728.937 Orig East 15068.999  
 Trans N -24.769 Trans E -1.419  
 Rotation -0°20'39.273751" Scale 1.00000000

HGTADJ TM 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 Projection from data collector  
 Zone Name Zone from data collector  
 Datum Name (WGS 84)  
 Coord System Option Chosen from library

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

NOTE TS Time Date 10/17/2009 Time 12:48:38

F FILE FC File Used No  
 ID 00000 Name

COGO NM Azmth From North Dir North-East

NOTE TS Time Date 10/20/2009 Time 11:35:23

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS SI Point ID 01 Lat 36°03'10.41789"N Lng 114°59'30.73489"W  
 Class Check Hgt 1648.363 Code 6-13-08-OPUS-BAS  
 Obs User Input H.pr <null> V.pr <null>

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 01 Lat 36°03'10.41789"N Lng 114°59'30.73489"W  
 Class Check Hgt 1648.363 Code 6-13-08-OPUS-BAS  
 Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver 4700 Serial no <no text>  
 Antenna Micro-centered L1/L2 w/Ground  
 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 0.207 Measuremt True

GPSREF KI Reference 01

INIT KI Init event Gained Week 1554  
 Init type On the fly seconds 228964.0  
 Init counter 2 Point ID <no text>  
 Survey type Real Time Plate H.Dist <null>  
 Plate V.Dist <null> Plate azimuth <null>

INIT	KI	Init event	Lost	Week	1554
		Init type	On the fly	seconds	228966.0
		Init counter	2	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
INIT	KI	Init event	Gained	Week	1554
		Init type	On the fly	seconds	228968.0
		Init counter	3	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
NOTE	NM	Following data imported from CAMU Controll1.CSV			
EQUIP	NM	Receiver	R8-2	Serial no	4906165952
		Antenna	R8 GNSS/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=4.020			
GPSANT	KI	Antenna ht	6.562	Measuremt	Uncorrected
GPSVEC	SO	Point ID	45000	DX	-6243.145
		Class Stake out		DZ	-2033.078
		Obs L1 Fixed		H.pr	0.020
				DY	1227.534
				Code	CP106-10-20-09CH
				V.pr	0.032
F-CODE	SO	Code CP106-10-20-09CHK			
GPSQC1	NM	Min SVs	9	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	6	VDOP max	1.3
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk	1554 sec 229021.6	End wk	1554 sec 229027.2
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0077459668
		VCV xx	0.0000334139	VCV xy	0.0000436797
		VCV xz	-0.0000195674	VCV yy	0.0001235601
		VCV yz	-0.0000417407	VCV zz	0.0000585048
PT DGN	SO	Name	106	To the Point	
GRID D	SO	Delta N	0.036	Delta E	-0.025
		Delta Elv	-0.059		
GPSVEC	TP	Point ID	45001	DX	-6687.130
		Class Normal		DZ	-2066.309
		Obs L1 Fixed		H.pr	0.031
				DY	1404.059
				Code	EXT-PS
				V.pr	0.052
GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	7	VDOP max	1.6
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk	1554 sec 229200.2	End wk	1554 sec 229206.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0101727415
		VCV xx	0.0000885318	VCV xy	0.0001161331
		VCV xz	-0.00004783	VCV yy	0.0003337313
		VCV yz	-0.0001080957	VCV zz	0.0001518076
GPSVEC	TP	Point ID	45002	DX	-6687.121
		Class Normal		DZ	-2065.733
		Obs L1 Fixed		H.pr	0.030
				DY	1404.478
				Code	TOE-PS
				V.pr	0.051
GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk	1554 sec 229220.0	End wk	1554 sec 229225.0
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099667851
		VCV xx	0.000084853	VCV xy	0.0001115107
		VCV xz	-0.0000454832	VCV yy	0.0003215586
		VCV yz	-0.0001036829	VCV zz	0.0001451934
GPSVEC	TP	Point ID	45003	DX	-6666.391
		Class Normal		DZ	-2063.611
		Obs L1 Fixed		H.pr	0.030
				DY	1396.338
				Code	EXT-PS
				V.pr	0.052
GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk	1554 sec 229247.2	End wk	1554 sec 229252.2
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099936621
		VCV xx	0.000085125	VCV xy	0.000112162
		VCV xz	-0.0000450875	VCV yy	0.0003249383
		VCV yz	-0.0001040597	VCV zz	0.000145201
GPSVEC	TP	Point ID	45004	DX	-6666.293
		Class Normal		DZ	-2062.765
		Obs L1 Fixed		H.pr	0.030
				DY	1396.944
				Code	TOE-PS
				V.pr	0.051

GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1554 sec 229266.2		End wk 1554 sec 229271.4	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0099256504
		VCV xx	0.000083884	VCV xy	0.000110675
		VCV xz	-0.0000440323	VCV yy	0.0003216239
		VCV yz	-0.0001024968	VCV zz	0.000142717
GPSVEC	TP	Point ID 45005	DX -6645.722	DY	1388.972
		Class Normal	DZ -2060.827	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.051
GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1554 sec 229297.4		End wk 1554 sec 229302.4	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.009749501
		VCV xx	0.0000807733	VCV xy	0.0001068564
		VCV xz	-0.0000418001	VCV yy	0.0003119383
		VCV yz	-0.0000986419	VCV zz	0.0001369235
GPSVEC	TP	Point ID 45006	DX -6645.738	DY	1388.448
		Class Normal	DZ -2061.416	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.050
GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	5	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1554 sec 229313.4		End wk 1554 sec 229318.4	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0096922349
		VCV xx	0.0000797639	VCV xy	0.0001056328
		VCV xz	-0.0000409784	VCV yy	0.0003090261
		VCV yz	-0.0000973576	VCV zz	0.0001349563
GPSVEC	TP	Point ID 45007	DX -6689.439	DY	1404.864
		Class Normal	DZ -2066.602	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.029	V.pr	0.051
GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1554 sec 229355.6		End wk 1554 sec 229360.6	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0097506968
		VCV xx	0.0000805501	VCV xy	0.0001069993
		VCV xz	-0.000040532	VCV yy	0.0003148344
		VCV yz	-0.0000981378	VCV zz	0.0001355463
GPSVEC	TP	Point ID 45008	DX -6668.763	DY	1397.136
		Class Normal	DZ -2063.933	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.029	V.pr	0.051
GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1554 sec 229373.8		End wk 1554 sec 229378.8	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0097474596
		VCV xx	0.0000804433	VCV xy	0.0001069541
		VCV xz	-0.000040128	VCV yy	0.0003154147
		VCV yz	-0.0000979082	VCV zz	0.0001350446
GPSVEC	TP	Point ID 45009	DX -6647.836	DY	1389.215
		Class Normal	DZ -2061.597	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.029	V.pr	0.050
GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1554 sec 229425.0		End wk 1554 sec 229430.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0096093267
		VCV xx	0.0000779827	VCV xy	0.000104042
		VCV xz	-0.0000379156	VCV yy	0.000308751
		VCV yz	-0.0000946668	VCV zz	0.0001300398
GPSVEC	TP	Point ID 45010	DX -6627.038	DY	1381.222
		Class Normal	DZ -2059.239	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.029	V.pr	0.050
GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1554 sec 229448.2		End wk 1554 sec 229453.2	

GPSQC2	NM	Ttl satellites 9		Err Scale	0.0096231829
		VCV xx 0.0000781376		VCV xy	0.0001043334
		VCV xz -0.0000375644		VCV yy	0.0003105254
		VCV yz -0.0000947316		VCV zz	0.0001299005
GPSVEC	TP	Point ID 45011	DX -6625.523	DY	1380.688
		Class Normal	DZ -2059.010	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.050
GPSQC1	NM	Min SVs 9		PDOP max	1.8
		Relative DOPs Yes		HDOP max	0.9
		Total GPS pos 6		VDOP max	1.6
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554 sec 229465.2		End wk 1554 sec 229470.2	
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0095430054
		VCV xx 0.0000767861		VCV xy	0.0001026164
		VCV xz -0.0000366217		VCV yy	0.0003059951
		VCV yz -0.0000930245		VCV zz	0.0001273972
GPSVEC	TP	Point ID 45012	DX -6625.348	DY	1381.719
		Class Normal	DZ -2056.596	Code	DS-8\R-1-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.049
GPSQC1	NM	Min SVs 9		PDOP max	1.8
		Relative DOPs Yes		HDOP max	0.9
		Total GPS pos 6		VDOP max	1.6
		Monitor status Not monitored		RMS	20.0
		Horz SD		Vert SD	
		Start wk 1554 sec 229493.4		End wk 1554 sec 229498.4	
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0094987238
		VCV xx 0.0000759756		VCV xy	0.0001016734
		VCV xz -0.000035727		VCV yy	0.0003041923
		VCV yz -0.0000919079		VCV zz	0.0001255795
NOTE	NM	Modified 11:45:11 AM 10/20/2009			
NOTE	NM	Old values DS-8\R-1			
GPSVEC	TP	Point ID 45013	DX -6625.229	DY	1383.649
		Class Normal	DZ -2051.887	Code	DS-8\R-1-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.050
GPSQC1	NM	Min SVs 9		PDOP max	1.8
		Relative DOPs Yes		HDOP max	0.9
		Total GPS pos 6		VDOP max	1.6
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1554 sec 229512.4		End wk 1554 sec 229517.4	
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0095284535
		VCV xx 0.0000763844		VCV xy	0.000102314
		VCV xz -0.0000355837		VCV yy	0.0003067769
		VCV yz -0.0000923215		VCV zz	0.0001259477
GPSVEC	TP	Point ID 45014	DX -6606.236	DY	1373.560
		Class Normal	DZ -2056.563	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.026	V.pr	0.046
GPSQC1	NM	Min SVs 9		PDOP max	1.8
		Relative DOPs Yes		HDOP max	0.9
		Total GPS pos 5		VDOP max	1.6
		Monitor status Not monitored		RMS	18.5
		Horz SD		Vert SD	
		Start wk 1554 sec 229819.4		End wk 1554 sec 229824.6	
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0088549592
		VCV xx 0.0000645829		VCV xy	0.00008777
		VCV xz -0.0000257589		VCV yy	0.0002724057
		VCV yz -0.0000776236		VCV zz	0.0001025572
GPSVEC	TP	Point ID 45015	DX -6605.174	DY	1373.248
		Class Normal	DZ -2056.407	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.027	V.pr	0.046
GPSQC1	NM	Min SVs 9		PDOP max	1.8
		Relative DOPs Yes		HDOP max	0.9
		Total GPS pos 7		VDOP max	1.6
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1554 sec 229835.8		End wk 1554 sec 229841.6	
GPSQC2	NM	Ttl satellites 9		Err Scale	0.0088773826
		VCV xx 0.0000648268		VCV xy	0.0000881465
		VCV xz -0.0000256644		VCV yy	0.0002740224
		VCV yz -0.0000779332		VCV zz	0.0001027739
GPSVEC	TP	Point ID 45016	DX -6605.043	DY	1373.686
		Class Normal	DZ -2055.842	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.027	V.pr	0.047
GPSQC1	NM	Min SVs 9		PDOP max	1.8
		Relative DOPs Yes		HDOP max	0.9
		Total GPS pos 6		VDOP max	1.6
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1554 sec 229859.6		End wk 1554 sec 229864.6	

GPSQC2	NM	Ttl satellites 9		Err Scale 0.0089906789
		VCV xx 0.0000663639		VCV xy 0.000090294
		VCV xz -0.0000259759		VCV yy 0.0002814177
		VCV yz -0.0000798058		VCV zz 0.0001049241
GPSVEC	TP	Point ID 45017	DX -6586.047	DY 1366.401
		Class Normal	DZ -2054.019	Code R-2-EXT
		Obs L1 Fixed	H.pr 0.027	V.pr 0.047
GPSQC1	NM	Min SVs 9		PDOP max 1.8
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 18.8
		Horz SD		Vert SD
		Start wk 1554 sec 229886.8		End wk 1554 sec 229891.8
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0089981901
		VCV xx 0.0000663134		VCV xy 0.0000903143
		VCV xz -0.0000256258		VCV yy 0.0002822868
		VCV yz -0.0000797915		VCV zz 0.0001045398
GPSVEC	TP	Point ID 45018	DX -6585.165	DY 1365.664
		Class Normal	DZ -2054.440	Code R-2-EXT-TN
		Obs L1 Fixed	H.pr 0.027	V.pr 0.047
GPSQC1	NM	Min SVs 9		PDOP max 1.8
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 18.3
		Horz SD		Vert SD
		Start wk 1554 sec 229905.8		End wk 1554 sec 229910.8
GPSQC2	NM	Ttl satellites 9		Err Scale 0.008958892
		VCV xx 0.0000656233		VCV xy 0.0000894166
		VCV xz -0.0000251315		VCV yy 0.0002800531
		VCV yz -0.0000789999		VCV zz 0.000103241
GPSVEC	TP	Point ID 45019	DX -6584.273	DY 1366.343
		Class Normal	DZ -2053.090	Code R-2-TOE-PS
		Obs L1 Fixed	H.pr 0.027	V.pr 0.047
GPSQC1	NM	Min SVs 9		PDOP max 1.8
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 16.6
		Horz SD		Vert SD
		Start wk 1554 sec 229928.0		End wk 1554 sec 229933.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0089818891
		VCV xx 0.0000658291		VCV xy 0.0000897461
		VCV xz -0.0000249535		VCV yy 0.0002817538
		VCV yz -0.0000792964		VCV zz 0.0001033128
GPSVEC	TP	Point ID 45020	DX -6583.621	DY 1365.649
		Class Normal	DZ -2053.600	Code R-2-EXT
		Obs L1 Fixed	H.pr 0.027	V.pr 0.047
GPSQC1	NM	Min SVs 9		PDOP max 1.8
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 14.7
		Horz SD		Vert SD
		Start wk 1554 sec 229947.0		End wk 1554 sec 229952.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0089943847
		VCV xx 0.0000658824		VCV xy 0.0000898912
		VCV xz -0.0000247518		VCV yy 0.0002827692
		VCV yz -0.0000794192		VCV zz 0.0001032077
GPSVEC	TP	Point ID 45021	DX -6564.598	DY 1358.748
		Class Normal	DZ -2051.488	Code R-3-EXT
		Obs L1 Fixed	H.pr 0.027	V.pr 0.047
GPSQC1	NM	Min SVs 9		PDOP max 1.8
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 18.9
		Horz SD		Vert SD
		Start wk 1554 sec 229968.2		End wk 1554 sec 229973.2
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0090324897
		VCV xx 0.000066296		VCV xy 0.0000905132
		VCV xz -0.000024659		VCV yy 0.000285382
		VCV yz -0.0000799878		VCV zz 0.0001036318
GPSVEC	TP	Point ID 45022	DX -6564.222	DY 1357.939
		Class Normal	DZ -2052.166	Code R-3-EXT-TN
		Obs L1 Fixed	H.pr 0.027	V.pr 0.047
GPSQC1	NM	Min SVs 9		PDOP max 1.8
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 18.8
		Horz SD		Vert SD
		Start wk 1554 sec 229982.2		End wk 1554 sec 229987.2
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0089951772
		VCV xx 0.0000656519		VCV xy 0.0000896741
		VCV xz -0.0000242613		VCV yy 0.0002831548
		VCV yz -0.0000792619		VCV zz 0.00010249

GPSVEC	TP	Point ID 45023	DX -6563.665	DY 1359.059
		Class Normal	DZ -2050.467	Code R-3-TOE-PS
		Obs L1 Fixed	H.pr 0.027	V.pr 0.047
GPSQC1	NM	Min SVs 9	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 17.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 230007.2	End wk 1554 sec 230012.2	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0090561956	
		VCV xx 0.0000663726	VCV xy 0.0000907197	
		VCV xz -0.0000242454	VCV yy 0.000287259	
		VCV yz -0.0000802257	VCV zz 0.000103331	
GPSVEC	TP	Point ID 45024	DX -6561.628	DY 1357.616
		Class Normal	DZ -2051.138	Code R-3-EXT
		Obs L1 Fixed	H.pr 0.027	V.pr 0.047
GPSQC1	NM	Min SVs 9	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 17.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 230027.4	End wk 1554 sec 230032.4	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0090743043	
		VCV xx 0.0000664808	VCV xy 0.0000909357	
		VCV xz -0.0000240528	VCV yy 0.0002885905	
		VCV yz -0.0000804499	VCV zz 0.0001032941	
GPSVEC	TP	Point ID 45025	DX -6544.063	DY 1351.517
		Class Normal	DZ -2048.517	Code R-4-EXT
		Obs L1 Fixed	H.pr 0.027	V.pr 0.047
GPSQC1	NM	Min SVs 9	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 16.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 230054.6	End wk 1554 sec 230059.6	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0090800812	
		VCV xx 0.0000663191	VCV xy 0.0000908446	
		VCV xz -0.0000236621	VCV yy 0.0002891942	
		VCV yz -0.0000804102	VCV zz 0.0001027972	
GPSVEC	TP	Point ID 45026	DX -6542.412	DY 1351.033
		Class Normal	DZ -2048.391	Code R-4-EXT
		Obs L1 Fixed	H.pr 0.027	V.pr 0.047
GPSQC1	NM	Min SVs 9	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 18.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 230064.8	End wk 1554 sec 230069.8	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0091220718	
		VCV xx 0.0000668667	VCV xy 0.000091597	
		VCV xz -0.0000237589	VCV yy 0.0002919045	
		VCV yz -0.0000811214	VCV zz 0.000103546	
GPSVEC	TP	Point ID 45027	DX -6543.193	DY 1350.709
		Class Normal	DZ -2049.085	Code R-4-EXT-TN
		Obs L1 Fixed	H.pr 0.027	V.pr 0.048
GPSQC1	NM	Min SVs 9	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 15.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 230080.8	End wk 1554 sec 230085.8	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0091531379	
		VCV xx 0.00006719	VCV xy 0.0000920822	
		VCV xz -0.0000236952	VCV yy 0.0002940012	
		VCV yz -0.0000816067	VCV zz 0.0001038776	
GPSVEC	TP	Point ID 45028	DX -6543.153	DY 1351.951
		Class Normal	DZ -2047.473	Code R-4-TOE-PS
		Obs L1 Fixed	H.pr 0.027	V.pr 0.048
GPSQC1	NM	Min SVs 9	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 16.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 230106.0	End wk 1554 sec 230111.0	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0091863507	
		VCV xx 0.0000674459	VCV xy 0.0000925312	
		VCV xz -0.0000235045	VCV yy 0.0002962635	
		VCV yz -0.0000820799	VCV zz 0.0001040476	
GPSVEC	TP	Point ID 45029	DX -6522.444	DY 1344.032
		Class Normal	DZ -2045.536	Code R-5-TOE-PS
		Obs L1 Fixed	H.pr 0.027	V.pr 0.048

GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1554 sec 230134.2		End wk 1554 sec 230139.2	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0092262235
		VCV xx	0.0000677692	VCV xy	0.0000930749
		VCV xz	-0.0000233067	VCV yy	0.0002989702
		VCV yz	-0.0000826731	VCV zz	0.0001042869
GPSVEC	TP	Point ID 45030	DX -6523.246	DY	1343.913
		Class Normal	DZ -2046.175	Code	R-5-EXT
		Obs L1 Fixed	H.pr 0.028	V.pr	0.049
GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	7	VDOP max	1.6
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1554 sec 230150.4		End wk 1554 sec 230156.2	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0094353473
		VCV xx	0.0000708176	VCV xy	0.0000971091
		VCV xz	-0.0000242608	VCV yy	0.0003125966
		VCV yz	-0.000086475	VCV zz	0.0001087059
GPSVEC	TP	Point ID 45031	DX -6521.341	DY	1343.123
		Class Normal	DZ -2046.026	Code	R-5-EXT
		Obs L1 Fixed	H.pr 0.028	V.pr	0.049
GPSQC1	NM	Min SVs	9	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1554 sec 230162.4		End wk 1554 sec 230167.4	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0094547747
		VCV xx	0.0000710584	VCV xy	0.0000974689
		VCV xz	-0.0000242846	VCV yy	0.0003139331
		VCV yz	-0.000086814	VCV zz	0.0001090288
GPSVEC	TP	Point ID 45032	DX -6522.334	DY	1342.724
		Class Normal	DZ -2047.010	Code	R-5-EXT-TN
		Obs L1 Fixed	H.pr 0.027	V.pr	0.048
GPSQC1	NM	Min SVs	8	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1554 sec 230181.6		End wk 1554 sec 230186.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0086296164
		VCV xx	0.0000683851	VCV xy	0.0000943366
		VCV xz	-0.0000230966	VCV yy	0.000305755
		VCV yz	-0.0000844654	VCV zz	0.0001049685
GPSVEC	TP	Point ID 45033	DX -6502.008	DY	1336.016
		Class Normal	DZ -2043.530	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.051
GPSQC1	NM	Min SVs	8	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1554 sec 230242.0		End wk 1554 sec 230247.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.00913624
		VCV xx	0.0000702595	VCV xy	0.0001020966
		VCV xz	-0.0000249875	VCV yy	0.00035315
		VCV yz	-0.0001003707	VCV zz	0.0001108485
GPSVEC	TP	Point ID 45034	DX -6501.698	DY	1336.387
		Class Normal	DZ -2042.746	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.052
GPSQC1	NM	Min SVs	8	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1554 sec 230276.2		End wk 1554 sec 230281.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0092970263
		VCV xx	0.000070904	VCV xy	0.0001044301
		VCV xz	-0.0000254048	VCV yy	0.0003679271
		VCV yz	-0.0001053077	VCV zz	0.0001126388
GPSVEC	TP	Point ID 45035	DX -6501.474	DY	1335.585
		Class Normal	DZ -2043.764	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.029	V.pr	0.052
GPSQC1	NM	Min SVs	8	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1554 sec 230293.8		End wk 1554 sec 230299.4	

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0093102083
		VCV xx 0.0000704048		VCV xy 0.0001041675
		VCV xz -0.0000252232		VCV yy 0.0003694537
		VCV yz -0.0001059971		VCV zz 0.0001121011
GPSVEC	TP	Point ID 45036	DX -6480.567	DY 1327.953
		Class Normal	DZ -2041.502	Code EXT-TN
		Obs L1 Fixed	H.pr 0.030	V.pr 0.053
GPSQC1	NM	Min SVs 8		PDOP max 2.0
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 15.7
		Horz SD		Vert SD
		Start wk 1554 sec 230310.6		End wk 1554 sec 230316.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0094625065
		VCV xx 0.000072172		VCV xy 0.0001071236
		VCV xz -0.000025834		VCV yy 0.0003819899
		VCV yz -0.0001098031		VCV zz 0.000115094
GPSVEC	TP	Point ID 45037	DX -6481.290	DY 1328.185
		Class Normal	DZ -2041.584	Code EXT-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.053
GPSQC1	NM	Min SVs 8		PDOP max 2.0
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 15.8
		Horz SD		Vert SD
		Start wk 1554 sec 230332.4		End wk 1554 sec 230337.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0095360586
		VCV xx 0.0000726566		VCV xy 0.0001082057
		VCV xz -0.0000259444		VCV yy 0.0003881546
		VCV yz -0.0001117915		VCV zz 0.0001160286
GPSVEC	TP	Point ID 45038	DX -6481.169	DY 1328.883
		Class Normal	DZ -2040.505	Code TOE-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 19.5
		Horz SD		Vert SD
		Start wk 1554 sec 230369.6		End wk 1554 sec 230374.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0096397819
		VCV xx 0.0000733099		VCV xy 0.0001096634
		VCV xz -0.0000259781		VCV yy 0.000396662
		VCV yz -0.0001145141		VCV zz 0.0001172337
GPSVEC	TP	Point ID 45039	DX -6460.297	DY 1321.115
		Class Normal	DZ -2038.390	Code TOE-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 17.9
		Horz SD		Vert SD
		Start wk 1554 sec 230398.6		End wk 1554 sec 230403.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0097117191
		VCV xx 0.0000737897		VCV xy 0.0001106108
		VCV xz -0.0000259554		VCV yy 0.0004021808
		VCV yz -0.0001162853		VCV zz 0.0001180558
GPSVEC	TP	Point ID 45040	DX -6460.389	DY 1320.514
		Class Normal	DZ -2039.184	Code EXT-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 16.2
		Horz SD		Vert SD
		Start wk 1554 sec 230416.8		End wk 1554 sec 230421.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.009724387
		VCV xx 0.0000736495		VCV xy 0.0001104722
		VCV xz -0.0000257878		VCV yy 0.0004028633
		VCV yz -0.000116599		VCV zz 0.0001178439
GPSVEC	TP	Point ID 45041	DX -6459.705	DY 1320.177
		Class Normal	DZ -2039.147	Code EXT-TN
		Obs L1 Fixed	H.pr 0.033	V.pr 0.054
GPSQC1	NM	Min SVs 7		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.3
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 15.0
		Horz SD		Vert SD
		Start wk 1554 sec 230430.8		End wk 1554 sec 230435.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.0000734936		VCV xy 0.0001115396
		VCV xz -0.0000261892		VCV yy 0.0004142695
		VCV yz -0.0001213875		VCV zz 0.0001193062



GPSVEC	TP	Point ID 45042	DX	-6438.776	DY	1312.371
		Class Normal	DZ	-2036.670	Code	EXT-TN
		Obs L1 Fixed	H.pr	0.033	V.pr	0.053
GPSQC1	NM	Min SVs 7	PDOP max	2.5		
		Relative DOPs Yes	HDOP max	1.3		
		Total GPS pos 6	VDOP max	2.1		
		Monitor status Not monitored	RMS	11.3		
		Horz SD	Vert SD			
		Start wk 1554 sec 230457.8	End wk 1554	sec 230462.8		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668		
		VCV xx 0.0000745748	VCV xy	0.000111132		
		VCV xz -0.0000254363	VCV yy	0.0004023604		
		VCV yz -0.0001156581	VCV zz	0.0001180466		
GPSVEC	TP	Point ID 45043	DX	-6439.609	DY	1312.724
		Class Normal	DZ	-2036.780	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.033	V.pr	0.055
GPSQC1	NM	Min SVs 7	PDOP max	2.6		
		Relative DOPs Yes	HDOP max	1.3		
		Total GPS pos 6	VDOP max	2.2		
		Monitor status Not monitored	RMS	11.7		
		Horz SD	Vert SD			
		Start wk 1554 sec 230474.0	End wk 1554	sec 230479.0		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668		
		VCV xx 0.0000747823	VCV xy	0.0001144375		
		VCV xz -0.0000267018	VCV yy	0.0004309947		
		VCV yz -0.0001274134	VCV zz	0.0001224225		
GPSVEC	TP	Point ID 45044	DX	-6439.271	DY	1313.780
		Class Normal	DZ	-2035.322	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.026	V.pr	0.048
GPSQC1	NM	Min SVs 8	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	20.1		
		Horz SD	Vert SD			
		Start wk 1554 sec 230494.2	End wk 1554	sec 230499.2		
GPSQC2	NM	Ttl satellites 9	Err Scale	0.0096057877		
		VCV xx 0.0000678899	VCV xy	0.0000829652		
		VCV xz -0.0000192828	VCV yy	0.0002834831		
		VCV yz -0.0000902839	VCV zz	0.0001120151		
GPSVEC	TP	Point ID 45045	DX	-6418.316	DY	1306.292
		Class Normal	DZ	-2032.777	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.027	V.pr	0.048
GPSQC1	NM	Min SVs 8	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	18.2		
		Horz SD	Vert SD			
		Start wk 1554 sec 230519.4	End wk 1554	sec 230524.4		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.0086818896		
		VCV xx 0.0000665635	VCV xy	0.000082132		
		VCV xz -0.0000163821	VCV yy	0.0002893955		
		VCV yz -0.0000911008	VCV zz	0.0001120022		
GPSVEC	TP	Point ID 45046	DX	-6418.546	DY	1305.367
		Class Normal	DZ	-2033.971	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.050
GPSQC1	NM	Min SVs 8	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	17.3		
		Horz SD	Vert SD			
		Start wk 1554 sec 230541.4	End wk 1554	sec 230546.4		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.0091276458		
		VCV xx 0.0000698618	VCV xy	0.0000918775		
		VCV xz -0.0000189453	VCV yy	0.0003301753		
		VCV yz -0.0001012008	VCV zz	0.0001157363		
GPSVEC	TP	Point ID 45047	DX	-6417.834	DY	1305.081
		Class Normal	DZ	-2033.921	Code	EXT-TN
		Obs L1 Fixed	H.pr	0.029	V.pr	0.051
GPSQC1	NM	Min SVs 8	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	15.5		
		Horz SD	Vert SD			
		Start wk 1554 sec 230558.6	End wk 1554	sec 230563.6		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.009296421		
		VCV xx 0.0000705647	VCV xy	0.0000956943		
		VCV xz -0.0000199955	VCV yy	0.0003471914		
		VCV yz -0.000105192	VCV zz	0.0001159949		
GPSVEC	TP	Point ID 45048	DX	-6396.728	DY	1297.525
		Class Normal	DZ	-2031.436	Code	EXT-TN
		Obs L1 Fixed	H.pr	0.026	V.pr	0.049

GPSQC1	NM	Min SVs	9	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1554 sec 230578.6		End wk 1554 sec 230583.6	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0096651847
		VCV xx	0.0000678109	VCV xy	0.0000815891
		VCV xz	-0.000017231	VCV yy	0.0002872853
		VCV yz	-0.0000934591	VCV zz	0.0001144025
GPSVEC	TP	Point ID 45049	DX -6397.532	DY	1297.913
		Class Normal	DZ -2031.500	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.026	V.pr	0.049
GPSQC1	NM	Min SVs	9	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1554 sec 230594.8		End wk 1554 sec 230599.8	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0096868044
		VCV xx	0.000068126	VCV xy	0.0000818363
		VCV xz	-0.0000174008	VCV yy	0.0002885834
		VCV yz	-0.0000942649	VCV zz	0.0001148847
GPSVEC	TP	Point ID 45050	DX -6397.324	DY	1298.708
		Class Normal	DZ -2030.360	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.026	V.pr	0.049
GPSQC1	NM	Min SVs	9	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	7	VDOP max	1.5
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1554 sec 230616.2		End wk 1554 sec 230621.8	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0097238328
		VCV xx	0.0000686553	VCV xy	0.000082294
		VCV xz	-0.0000175552	VCV yy	0.0002907556
		VCV yz	-0.0000954184	VCV zz	0.0001157455
GPSVEC	TP	Point ID 45051	DX -6376.349	DY	1291.065
		Class Normal	DZ -2027.901	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.026	V.pr	0.049
GPSQC1	NM	Min SVs	9	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1554 sec 230638.0		End wk 1554 sec 230643.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0097531108
		VCV xx	0.000069103	VCV xy	0.0000825976
		VCV xz	-0.0000176396	VCV yy	0.0002923452
		VCV yz	-0.0000963613	VCV zz	0.0001164762
GPSVEC	TP	Point ID 45052	DX -6376.634	DY	1289.955
		Class Normal	DZ -2029.289	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.027	V.pr	0.049
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	19.7
		Horz SD		Vert SD	
		Start wk 1554 sec 230658.0		End wk 1554 sec 230663.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0090813013
		VCV xx	0.0000692124	VCV xy	0.0000825675
		VCV xz	-0.0000176295	VCV yy	0.0002938907
		VCV yz	-0.0000975343	VCV zz	0.0001170572
GPSVEC	TP	Point ID 45053	DX -6375.976	DY	1289.712
		Class Normal	DZ -2029.240	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.027	V.pr	0.049
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1554 sec 230675.0		End wk 1554 sec 230680.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0091851149
		VCV xx	0.000069141	VCV xy	0.0000828128
		VCV xz	-0.000017822	VCV yy	0.0003031765
		VCV yz	-0.0001028985	VCV zz	0.0001196942
GPSVEC	TP	Point ID 45054	DX -6354.968	DY	1282.295
		Class Normal	DZ -2026.694	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.028	V.pr	0.050
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	7	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1554 sec 230694.2		End wk 1554 sec 230700.2	

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0093651963
		VCV xx 0.0000704193		VCV xy 0.0000845588
		VCV xz -0.0000182835		VCV yy 0.0003174803
		VCV yz -0.0001099014		VCV zz 0.0001244994
GPSVEC	TP	Point ID 45055	DX -6355.468	DY 1282.461
		Class Normal	DZ -2026.715	Code EXT-PS
		Obs L1 Fixed	H.pr 0.028	V.pr 0.051
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 16.1
		Horz SD		Vert SD
		Start wk 1554 sec 230712.2		End wk 1554 sec 230717.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0093926275
		VCV xx 0.0000699694		VCV xy 0.0000840656
		VCV xz -0.0000181995		VCV yy 0.0003208013
		VCV yz -0.0001124717		VCV zz 0.0001253824
NOTE	TS	Time Date 10/20/2009 Time 12:05:25		
GPSVEC	TP	Point ID 45056	DX -6355.293	DY 1283.209
		Class Normal	DZ -2025.654	Code TOE-PS
		Obs L1 Fixed	H.pr 0.028	V.pr 0.051
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 17.5
		Horz SD		Vert SD
		Start wk 1554 sec 230736.4		End wk 1554 sec 230741.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0094839409
		VCV xx 0.0000704484		VCV xy 0.0000845849
		VCV xz -0.0000182678		VCV yy 0.0003286829
		VCV yz -0.0001168971		VCV zz 0.0001281411
GPSVEC	TP	Point ID 45057	DX -6334.313	DY 1275.806
		Class Normal	DZ -2022.653	Code TOE-PS
		Obs L1 Fixed	H.pr 0.028	V.pr 0.052
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 5		VDOP max 1.6
		Monitor status Not monitored		RMS 17.6
		Horz SD		Vert SD
		Start wk 1554 sec 230755.4		End wk 1554 sec 230760.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.009568057
		VCV xx 0.0000712823		VCV xy 0.0000854339
		VCV xz -0.0000183901		VCV yy 0.0003354719
		VCV yz -0.0001203503		VCV zz 0.0001307512
GPSVEC	TP	Point ID 45058	DX -6334.568	DY 1274.844
		Class Normal	DZ -2024.106	Code EXT-PS
		Obs L1 Fixed	H.pr 0.028	V.pr 0.052
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 19.5
		Horz SD		Vert SD
		Start wk 1554 sec 230779.6		End wk 1554 sec 230784.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0095912544
		VCV xx 0.0000713006		VCV xy 0.0000851858
		VCV xz -0.0000182196		VCV yy 0.0003379404
		VCV yz -0.0001223318		VCV zz 0.0001318377
GPSVEC	TP	Point ID 45059	DX -6334.101	DY 1274.605
		Class Normal	DZ -2024.049	Code EXT-TN
		Obs L1 Fixed	H.pr 0.028	V.pr 0.052
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 17.7
		Horz SD		Vert SD
		Start wk 1554 sec 230795.8		End wk 1554 sec 230800.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0096481703
		VCV xx 0.0000720453		VCV xy 0.000085831
		VCV xz -0.0000182761		VCV yy 0.0003423452
		VCV yz -0.0001245754		VCV zz 0.0001337492
GPSVEC	TP	Point ID 45060	DX -6326.556	DY 1271.978
		Class Normal	DZ -2023.096	Code EXT-TN-R-48
		Obs L1 Fixed	H.pr 0.029	V.pr 0.053
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 16.1
		Horz SD		Vert SD
		Start wk 1554 sec 230835.8		End wk 1554 sec 230840.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0096836239
		VCV xx 0.0000725399		VCV xy 0.0000857756
		VCV xz -0.0000179692		VCV yy 0.0003454817
		VCV yz -0.0001270466		VCV zz 0.0001356103

GPSVEC	TP	Point ID 45061	DX	-6324.642	DY	1271.285
		Class Normal	DZ	-2022.816	Code	EXT-TN-R-48
		Obs L1 Fixed	H.pr	0.029	V.pr	0.053
GPSQC1	NM	Min SVs 8	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	0.9		
		Total GPS pos 7	VDOP max	1.7		
		Monitor status Not monitored	RMS	16.1		
		Horz SD	Vert SD			
		Start wk 1554 sec 230846.0	End wk 1554	sec 230851.8		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.0097081205		
		VCV xx 0.0000729452	VCV xy	0.0000860715		
		VCV xz -0.0000179593	VCV yy	0.0003473078		
		VCV yz -0.0001280065	VCV zz	0.0001365253		
GPSVEC	TP	Point ID 45062	DX	-6313.684	DY	1267.533
		Class Normal	DZ	-2021.555	Code	EXT-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.053
GPSQC1	NM	Min SVs 8	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	0.9		
		Total GPS pos 7	VDOP max	1.7		
		Monitor status Not monitored	RMS	16.2		
		Horz SD	Vert SD			
		Start wk 1554 sec 230866.2	End wk 1554	sec 230872.0		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.009698241		
		VCV xx 0.0000729107	VCV xy	0.0000856628		
		VCV xz -0.0000177355	VCV yy	0.0003466888		
		VCV yz -0.0001283043	VCV zz	0.0001366994		
GPSVEC	TP	Point ID 45063	DX	-6313.018	DY	1267.357
		Class Normal	DZ	-2021.408	Code	EXT-TN
		Obs L1 Fixed	H.pr	0.029	V.pr	0.053
GPSQC1	NM	Min SVs 8	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	0.9		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	17.8		
		Horz SD	Vert SD			
		Start wk 1554 sec 230881.0	End wk 1554	sec 230886.0		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.0096852994		
		VCV xx 0.0000728258	VCV xy	0.000085278		
		VCV xz -0.0000175692	VCV yy	0.0003457564		
		VCV yz -0.0001283256	VCV zz	0.0001366659		
GPSVEC	TP	Point ID 45064	DX	-6313.570	DY	1267.927
		Class Normal	DZ	-2020.991	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.053
GPSQC1	NM	Min SVs 8	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	0.9		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	16.5		
		Horz SD	Vert SD			
		Start wk 1554 sec 230901.2	End wk 1554	sec 230906.2		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.0096955244		
		VCV xx 0.0000731444	VCV xy	0.0000852631		
		VCV xz -0.0000174096	VCV yy	0.0003464498		
		VCV yz -0.0001290666	VCV zz	0.0001374128		
GPSVEC	TP	Point ID 45065	DX	-6313.386	DY	1268.596
		Class Normal	DZ	-2019.020	Code	DS-1\R-7-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.053
GPSQC1	NM	Min SVs 8	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	0.9		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	19.6		
		Horz SD	Vert SD			
		Start wk 1554 sec 230939.4	End wk 1554	sec 230944.4		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.009710365		
		VCV xx 0.0000737405	VCV xy	0.0000851882		
		VCV xz -0.0000170587	VCV yy	0.0003473043		
		VCV yz -0.0001302761	VCV zz	0.0001387246		
GPSVEC	TP	Point ID 45066	DX	-6313.029	DY	1270.655
		Class Normal	DZ	-2013.654	Code	DS-1\R-7-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.053
GPSQC1	NM	Min SVs 8	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	0.9		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	17.9		
		Horz SD	Vert SD			
		Start wk 1554 sec 230953.6	End wk 1554	sec 230959.4		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.0096680131		
		VCV xx 0.0000732355	VCV xy	0.0000843254		
		VCV xz -0.0000167704	VCV yy	0.0003441644		
		VCV yz -0.0001294085	VCV zz	0.0001378259		
GPSVEC	TP	Point ID 45067	DX	-6297.484	DY	1262.770
		Class Normal	DZ	-2018.299	Code	DS-14
		Obs L1 Fixed	H.pr	0.029	V.pr	0.053

GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1554 sec 231023.8		End wk 1554 sec 231028.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0096995234
		VCV xx	0.0000744463	VCV xy	0.0000843209
		VCV xz	-0.0000162074	VCV yy	0.0003455467
		VCV yz	-0.0001314145	VCV zz	0.0001402129
GPSVEC	TP	Point ID 45068	DX -6293.066	DY	1261.591
		Class Normal	DZ -2017.228	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.053
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1554 sec 231041.8		End wk 1554 sec 231047.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0096670752
		VCV xx	0.0000741309	VCV xy	0.0000836096
		VCV xz	-0.0000159451	VCV yy	0.000342964
		VCV yz	-0.000130808	VCV zz	0.0001396345
GPSVEC	TP	Point ID 45069	DX -6293.272	DY	1262.371
		Class Normal	DZ -2016.293	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.053
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1554 sec 231063.2		End wk 1554 sec 231068.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0096567059
		VCV xx	0.0000741919	VCV xy	0.0000832488
		VCV xz	-0.0000157155	VCV yy	0.0003418611
		VCV yz	-0.0001308446	VCV zz	0.0001397615
GPSVEC	TP	Point ID 45070	DX -6291.973	DY	1261.346
		Class Normal	DZ -2016.952	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.028	V.pr	0.053
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1554 sec 231082.4		End wk 1554 sec 231087.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0096330009
		VCV xx	0.000074013	VCV xy	0.0000826791
		VCV xz	-0.0000154679	VCV yy	0.0003398347
		VCV yz	-0.0001304647	VCV zz	0.0001394316
GPSVEC	TP	Point ID 45071	DX -6281.652	DY	1259.341
		Class Normal	DZ -2013.723	Code	EXT
		Obs L1 Fixed	H.pr 0.028	V.pr	0.052
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1554 sec 231102.4		End wk 1554 sec 231107.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0096178725
		VCV xx	0.0000739705	VCV xy	0.000082248
		VCV xz	-0.000015241	VCV yy	0.0003383863
		VCV yz	-0.0001303237	VCV zz	0.0001393581
GPSVEC	TP	Point ID 45072	DX -6281.631	DY	1260.144
		Class Normal	DZ -2012.604	Code	TOE
		Obs L1 Fixed	H.pr 0.028	V.pr	0.053
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1554 sec 231117.8		End wk 1554 sec 231122.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0096253557
		VCV xx	0.0000742244	VCV xy	0.0000822433
		VCV xz	-0.0000151375	VCV yy	0.0003386151
		VCV yz	-0.0001307255	VCV zz	0.0001398428
GPSVEC	TP	Point ID 45073	DX -6275.195	DY	1259.355
		Class Normal	DZ -2010.052	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.028	V.pr	0.052
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1554 sec 231135.8		End wk 1554 sec 231140.8	

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0096060708
		VCV xx 0.0000740875		VCV xy 0.0000817519
		VCV xz -0.0000149205		VCV yy 0.0003368817
		VCV yz -0.0001304308		VCV zz 0.000139591
GPSVEC	TP	Point ID 45074	DX -6274.596	DY 1258.478
		Class Normal	DZ -2010.872	Code EXT-PS
		Obs L1 Fixed	H.pr 0.028	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 231152.8	End wk 1554 sec 231157.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0096238144	
		VCV xx 0.0000745056	VCV xy 0.0000818954	
		VCV xz -0.0000148366	VCV yy 0.0003377557	
		VCV yz -0.0001311235	VCV zz 0.0001403877	
GPSVEC	TP	Point ID 45075	DX -6273.663	DY 1258.408
		Class Normal	DZ -2010.494	Code EXT-TN
		Obs L1 Fixed	H.pr 0.028	V.pr 0.052
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 231219.0	End wk 1554 sec 231224.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0096171033	
		VCV xx 0.0000749222	VCV xy 0.0000811421	
		VCV xz -0.0000142164	VCV yy 0.0003357023	
		VCV yz -0.000131705	VCV zz 0.0001411965	
GPSVEC	TP	Point ID 45076	DX -6265.438	DY 1258.269
		Class Normal	DZ -2006.364	Code EXT
		Obs L1 Fixed	H.pr 0.028	V.pr 0.052
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 231237.0	End wk 1554 sec 231242.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.009598908	
		VCV xx 0.0000747613	VCV xy 0.0000806451	
		VCV xz -0.0000140274	VCV yy 0.0003339685	
		VCV yz -0.0001314053	VCV zz 0.000140913	
GPSVEC	TP	Point ID 45077	DX -6257.298	DY 1258.770
		Class Normal	DZ -2001.320	Code EXT-TN-R-175
		Obs L1 Fixed	H.pr 0.028	V.pr 0.052
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 16.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 231273.2	End wk 1554 sec 231278.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0095791789	
		VCV xx 0.0000746852	VCV xy 0.0000799288	
		VCV xz -0.0000136748	VCV yy 0.0003316199	
		VCV yz -0.0001312411	VCV zz 0.0001408004	
GPSVEC	TP	Point ID 45078	DX -6255.454	DY 1259.053
		Class Normal	DZ -1999.916	Code EXT-TN-R-175
		Obs L1 Fixed	H.pr 0.028	V.pr 0.052
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 16.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 231285.2	End wk 1554 sec 231290.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0095425658	
		VCV xx 0.0000741762	VCV xy 0.0000791755	
		VCV xz -0.0000134802	VCV yy 0.0003287476	
		VCV yz -0.0001303591	VCV zz 0.0001398648	
GPSVEC	TP	Point ID 45079	DX -6254.811	DY 1259.667
		Class Normal	DZ -1998.939	Code TOE-PS
		Obs L1 Fixed	H.pr 0.028	V.pr 0.052
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 15.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 231309.4	End wk 1554 sec 231314.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.009541316	
		VCV xx 0.0000742891	VCV xy 0.0000788856	
		VCV xz -0.0000132925	VCV yy 0.0003279638	
		VCV yz -0.0001305556	VCV zz 0.0001401043	

GPSVEC	TP	Point ID 45080	DX -6254.458	DY 1259.349
		Class Normal	DZ -1999.141	Code EXT-PS
		Obs L1 Fixed	H.pr 0.028	V.pr 0.052
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 15.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 231327.4	End wk 1554 sec 231332.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0095595187	
		VCV xx 0.0000746746	VCV xy 0.0000789738	
		VCV xz -0.0000132171	VCV yy 0.000328645	
		VCV yz -0.0001312313	VCV zz 0.0001408542	
GPSVEC	TP	Point ID 45081	DX -6251.991	DY 1259.732
		Class Normal	DZ -1997.148	Code EXT
		Obs L1 Fixed	H.pr 0.029	V.pr 0.054
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 19.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 231342.6	End wk 1554 sec 231347.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0098264162	
		VCV xx 0.0000789811	VCV xy 0.0000832601	
		VCV xz -0.0000138501	VCV yy 0.0003467701	
		VCV yz -0.0001388105	VCV zz 0.0001490005	
GPSVEC	TP	Point ID 45082	DX -6249.294	DY 1260.987
		Class Normal	DZ -1994.143	Code EXT-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.054
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 19.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 231358.6	End wk 1554 sec 231363.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0098729124	
		VCV xx 0.0000798068	VCV xy 0.0000838451	
		VCV xz -0.0000138562	VCV yy 0.0003495196	
		VCV yz -0.0001402787	VCV zz 0.0001505845	
GPSVEC	TP	Point ID 45083	DX -6250.193	DY 1261.488
		Class Normal	DZ -1994.054	Code TOE-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.055
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 16.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 231374.6	End wk 1554 sec 231379.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0101569835	
		VCV xx 0.0000845402	VCV xy 0.0000885191	
		VCV xz -0.000014534	VCV yy 0.000369339	
		VCV yz -0.0001486227	VCV zz 0.0001595454	
GPSVEC	TP	Point ID 45084	DX -6246.951	DY 1261.971
		Class Normal	DZ -1991.662	Code EXT
		Obs L1 Fixed	H.pr 0.031	V.pr 0.056
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 20.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 231389.8	End wk 1554 sec 231394.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0103676301	
		VCV xx 0.0000881467	VCV xy 0.0000920064	
		VCV xz -0.0000150174	VCV yy 0.0003842216	
		VCV yz -0.0001549923	VCV zz 0.0001663832	
GPSVEC	TP	Point ID 45085	DX -6243.788	DY 1264.191
		Class Normal	DZ -1987.058	Code EXT-TN
		Obs L1 Fixed	H.pr 0.030	V.pr 0.055
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 18.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 231406.0	End wk 1554 sec 231411.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0101442439	
		VCV xx 0.0000844494	VCV xy 0.0000878572	
		VCV xz -0.0000142561	VCV yy 0.0003672403	
		VCV yz -0.0001485286	VCV zz 0.0001594411	
GPSVEC	TP	Point ID 45086	DX -6243.045	DY 1264.824
		Class Normal	DZ -1985.934	Code EXT
		Obs L1 Fixed	H.pr 0.030	V.pr 0.055

GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1554 sec 231422.2		End wk 1554 sec 231427.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0100885564
		VCV xx	0.0000835791	VCV xy	0.0000866677
		VCV xz	-0.000013981	VCV yy	0.0003626108
		VCV yz	-0.0001470394	VCV zz	0.0001578354
GPSVEC	TP	Point ID 45087	DX -6244.917	DY	1265.555
		Class Normal	DZ -1986.005	Code	TOE
		Obs L1 Fixed	H.pr 0.031	V.pr	0.056
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1554 sec 231451.4		End wk 1554 sec 231456.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0104062939
		VCV xx	0.0000890226	VCV xy	0.0000917531
		VCV xz	-0.0000146149	VCV yy	0.0003845675
		VCV yz	-0.0001567056	VCV zz	0.0001681789
GPSVEC	TP	Point ID 45088	DX -6239.908	DY	1271.198
		Class Normal	DZ -1976.569	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.056
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	5	VDOP max	1.7
		Monitor status	Not monitored	RMS	20.9
		Horz SD		Vert SD	
		Start wk 1554 sec 231470.4		End wk 1554 sec 231475.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0103221824
		VCV xx	0.0000876294	VCV xy	0.0000899895
		VCV xz	-0.0000142231	VCV yy	0.0003776303
		VCV yz	-0.0001543341	VCV zz	0.0001655976
GPSVEC	TP	Point ID 45089	DX -6238.788	DY	1270.639
		Class Normal	DZ -1976.645	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.055
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1554 sec 231487.6		End wk 1554 sec 231492.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0102157211
		VCV xx	0.0000858695	VCV xy	0.0000878706
		VCV xz	-0.000013815	VCV yy	0.000369118
		VCV yz	-0.0001512989	VCV zz	0.0001623229
GPSVEC	TP	Point ID 45090	DX -6235.532	DY	1275.050
		Class Normal	DZ -1969.602	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.030	V.pr	0.055
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1554 sec 231506.6		End wk 1554 sec 231511.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0101138074
		VCV xx	0.0000841886	VCV xy	0.0000858433
		VCV xz	-0.000013395	VCV yy	0.0003610471
		VCV yz	-0.0001484277	VCV zz	0.0001591976
GPSVEC	TP	Point ID 45091	DX -6230.839	DY	1281.915
		Class Normal	DZ -1958.837	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.057
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	21.0
		Horz SD		Vert SD	
		Start wk 1554 sec 231531.6		End wk 1554 sec 231536.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0105048018
		VCV xx	0.000090856	VCV xy	0.0000921791
		VCV xz	-0.0000142619	VCV yy	0.0003882998
		VCV yz	-0.0001603081	VCV zz	0.0001718852
GPSVEC	TP	Point ID 45092	DX -6231.996	DY	1282.566
		Class Normal	DZ -1958.632	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.056
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	7	VDOP max	1.6
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1554 sec 231552.0		End wk 1554 sec 231557.8	



GPSQC2	NM	Ttl satellites 8		Err Scale 0.0103561403
		VCV xx 0.0000883087		VCV xy 0.0000892485
		VCV xz -0.0000137006		VCV yy 0.000376485
		VCV yz -0.0001559388		VCV zz 0.0001671337
GPSVEC	TP	Point ID 45093	DX -6228.242	DY 1286.614
		Class Normal	DZ -1951.741	Code EXT-TN
		Obs L1 Fixed	H.pr 0.032	V.pr 0.057
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 22.0
		Horz SD		Vert SD
		Start wk 1554 sec 231575.0		End wk 1554 sec 231580.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0106154904
		VCV xx 0.0000927942		VCV xy 0.0000933809
		VCV xz -0.0000142483		VCV yy 0.0003944753
		VCV yz -0.0001639975		VCV zz 0.0001757117
GPSVEC	TP	Point ID 45094	DX -6229.083	DY 1287.900
		Class Normal	DZ -1950.751	Code R-52-TOE
		Obs L1 Fixed	H.pr 0.032	V.pr 0.057
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 7		VDOP max 1.6
		Monitor status Not monitored		RMS 19.5
		Horz SD		Vert SD
		Start wk 1554 sec 231597.2		End wk 1554 sec 231603.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0106321452
		VCV xx 0.0000930657		VCV xy 0.0000932528
		VCV xz -0.0000141276		VCV yy 0.000394537
		VCV yz -0.0001646379		VCV zz 0.0001763155
GPSVEC	TP	Point ID 45095	DX -6226.326	DY 1290.244
		Class Normal	DZ -1946.247	Code EXT
		Obs L1 Fixed	H.pr 0.032	V.pr 0.058
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 7		VDOP max 1.6
		Monitor status Not monitored		RMS 21.6
		Horz SD		Vert SD
		Start wk 1554 sec 231618.2		End wk 1554 sec 231624.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108289085
		VCV xx 0.0000950879		VCV xy 0.0000949111
		VCV xz -0.0000142922		VCV yy 0.0004021214
		VCV yz -0.0001683761		VCV zz 0.0001802365
GPSVEC	TP	Point ID 45096	DX -6226.306	DY 1291.819
		Class Normal	DZ -1944.464	Code EXT
		Obs L1 Fixed	H.pr 0.032	V.pr 0.057
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 21.3
		Horz SD		Vert SD
		Start wk 1554 sec 231630.2		End wk 1554 sec 231635.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0106378067
		VCV xx 0.0000931422		VCV xy 0.0000927648
		VCV xz -0.0000139546		VCV yy 0.0003933001
		VCV yz -0.000165014		VCV zz 0.0001766152
GPSVEC	TP	Point ID 45097	DX -6225.992	DY 1292.495
		Class Normal	DZ -1943.556	Code EXT
		Obs L1 Fixed	H.pr 0.030	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 7		VDOP max 1.6
		Monitor status Not monitored		RMS 21.1
		Horz SD		Vert SD
		Start wk 1554 sec 231640.4		End wk 1554 sec 231646.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0101512689
		VCV xx 0.0000847812		VCV xy 0.0000842836
		VCV xz -0.0000126339		VCV yy 0.000357631
		VCV yz -0.0001502875		VCV zz 0.0001608039
GPSVEC	TP	Point ID 45098	DX -6224.618	DY 1293.446
		Class Normal	DZ -1941.659	Code R-53-EXT
		Obs L1 Fixed	H.pr 0.030	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 16.9
		Horz SD		Vert SD
		Start wk 1554 sec 231673.4		End wk 1554 sec 231678.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0101514403
		VCV xx 0.0000847147		VCV xy 0.0000837358
		VCV xz -0.0000124187		VCV yy 0.0003561284
		VCV yz -0.0001504276		VCV zz 0.0001607937

GPSVEC	TP	Point ID 45099	DX -6223.893	DY 1294.775
		Class Normal	DZ -1939.641	Code R-53-EXT
		Obs L1 Fixed	H.pr 0.031	V.pr 0.055
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 18.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 231688.4	End wk 1554 sec 231693.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0102573959	
		VCV xx 0.000086443	VCV xy 0.0000852191	
		VCV xz -0.0000125999	VCV yy 0.0003628189	
		VCV yz -0.0001536246	VCV zz 0.0001641482	
GPSVEC	TP	Point ID 45100	DX -6225.490	DY 1294.600
		Class Normal	DZ -1940.553	Code R-53-TOE
		Obs L1 Fixed	H.pr 0.031	V.pr 0.055
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 17.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 231709.4	End wk 1554 sec 231714.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0103357891	
		VCV xx 0.0000877114	VCV xy 0.000086155	
		VCV xz -0.0000126755	VCV yy 0.0003673456	
		VCV yz -0.0001560666	VCV zz 0.0001666527	
GPSVEC	TP	Point ID 45101	DX -6228.248	DY 1295.097
		Class Normal	DZ -1940.037	Code R-53-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.055
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 16.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 231726.4	End wk 1554 sec 231731.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0102720968	
		VCV xx 0.0000865747	VCV xy 0.0000847783	
		VCV xz -0.0000124388	VCV yy 0.0003618965	
		VCV yz -0.0001541972	VCV zz 0.0001645814	
GPSVEC	TP	Point ID 45102	DX -6222.438	DY 1298.831
		Class Normal	DZ -1933.768	Code R-54-EXT-TN
		Obs L1 Fixed	H.pr 0.031	V.pr 0.056
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 20.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 231756.6	End wk 1554 sec 231761.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0104994345	
		VCV xx 0.0000903237	VCV xy 0.0000880037	
		VCV xz -0.0000128186	VCV yy 0.000376481	
		VCV yz -0.0001611815	VCV zz 0.000171847	
GPSVEC	TP	Point ID 45103	DX -6223.760	DY 1299.418
		Class Normal	DZ -1933.866	Code R-54-EXT
		Obs L1 Fixed	H.pr 0.031	V.pr 0.056
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 21.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 231774.6	End wk 1554 sec 231779.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0104595786	
		VCV xx 0.0000895543	VCV xy 0.0000869925	
		VCV xz -0.0000126298	VCV yy 0.0003726477	
		VCV yz -0.0001599899	VCV zz 0.0001704798	
GPSVEC	TP	Point ID 45104	DX -6222.850	DY 1303.796
		Class Normal	DZ -1927.786	Code R-54-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.057
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 17.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 231795.8	End wk 1554 sec 231800.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0106865922	
		VCV xx 0.0000933797	VCV xy 0.0000903983	
		VCV xz -0.0000130758	VCV yy 0.0003878381	
		VCV yz -0.0001670767	VCV zz 0.0001778809	
GPSVEC	TP	Point ID 45105	DX -6221.708	DY 1303.819
		Class Normal	DZ -1927.641	Code R-54-TOE
		Obs L1 Fixed	H.pr 0.032	V.pr 0.058

GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1554 sec 231812.8		End wk 1554 sec 231817.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108635062
		VCV xx	0.0000963829	VCV xy	0.0000930518
		VCV xz	-0.0000134323	VCV yy	0.0003997241
		VCV yz	-0.0001726588	VCV zz	0.0001837145
GPSVEC	TP	Point ID 45106	DX -6220.642	DY	1303.734
		Class Normal	DZ -1927.230	Code	R-54-EXT
		Obs L1 Fixed	H.pr 0.032	V.pr	0.058
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554 sec 231833.0		End wk 1554 sec 231838.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108416155
		VCV xx	0.000095866	VCV xy	0.0000922611
		VCV xz	-0.0000132849	VCV yy	0.0003969132
		VCV yz	-0.0001719836	VCV zz	0.0001828562
GPSVEC	TP	Point ID 45107	DX -6220.147	DY	1308.133
		Class Normal	DZ -1921.529	Code	EXT-TN-REPAIR
		Obs L1 Fixed	H.pr 0.032	V.pr	0.056
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	21.2
		Horz SD		Vert SD	
		Start wk 1554 sec 231899.8		End wk 1554 sec 231904.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0106684519
		VCV xx	0.0000923615	VCV xy	0.0000879852
		VCV xz	-0.0000125528	VCV yy	0.0003804565
		VCV yz	-0.0001665703	VCV zz	0.0001765525
GPSVEC	TP	Point ID 45108	DX -6219.890	DY	1309.955
		Class Normal	DZ -1919.125	Code	EXT-TN-REPAIR
		Obs L1 Fixed	H.pr 0.031	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	20.9
		Horz SD		Vert SD	
		Start wk 1554 sec 231923.8		End wk 1554 sec 231928.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0102911433
		VCV xx	0.0000857627	VCV xy	0.0000814104
		VCV xz	-0.0000116007	VCV yy	0.0003526764
		VCV yz	-0.0001549807	VCV zz	0.0001640936
GPSVEC	TP	Point ID 45109	DX -6220.645	DY	1310.089
		Class Normal	DZ -1919.420	Code	TOE
		Obs L1 Fixed	H.pr 0.031	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1554 sec 231938.0		End wk 1554 sec 231943.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0101789031
		VCV xx	0.0000837925	VCV xy	0.0000793797
		VCV xz	-0.0000113155	VCV yy	0.0003442419
		VCV yz	-0.0001516004	VCV zz	0.0001604293
GPSVEC	TP	Point ID 45110	DX -6219.891	DY	1311.133
		Class Normal	DZ -1917.715	Code	EXT
		Obs L1 Fixed	H.pr 0.031	V.pr	0.053
GPSQC1	NM	Min SVs	8	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	20.9
		Horz SD		Vert SD	
		Start wk 1554 sec 231954.2		End wk 1554 sec 231959.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0101740314
		VCV xx	0.0000835842	VCV xy	0.0000790027
		VCV xz	-0.0000112651	VCV yy	0.0003430177
		VCV yz	-0.0001514321	VCV zz	0.0001601444
GPSVEC	TP	Point ID 45111	DX -6221.660	DY	1318.161
		Class Normal	DZ -1910.420	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.053
GPSQC1	NM	Min SVs	8	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1554 sec 231976.4		End wk 1554 sec 231981.6	

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0101892306
		VCV xx 0.0000836331		VCV xy 0.0000787963
		VCV xz -0.0000112357		VCV yy 0.0003427145
		VCV yz -0.000151828		VCV zz 0.0001603872
GPSVEC	TP	Point ID 45112	DX -6222.314	DY 1318.307
		Class Normal	DZ -1910.665	Code TOE-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.053
GPSQC1	NM	Min SVs 8		PDOP max 1.8
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 20.5
		Horz SD		Vert SD
		Start wk 1554 sec 231994.6		End wk 1554 sec 231999.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.010194785
		VCV xx 0.000083568		VCV xy 0.0000785417
		VCV xz -0.0000112068		VCV yy 0.0003420692
		VCV yz -0.000151956		VCV zz 0.000160389
GPSVEC	TP	Point ID 45113	DX -6223.302	DY 1322.244
		Class Normal	DZ -1906.179	Code EXT-TN
		Obs L1 Fixed	H.pr 0.031	V.pr 0.053
GPSQC1	NM	Min SVs 8		PDOP max 1.8
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 20.6
		Horz SD		Vert SD
		Start wk 1554 sec 232014.6		End wk 1554 sec 232019.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0102339154
		VCV xx 0.0000840309		VCV xy 0.0000787646
		VCV xz -0.0000112448		VCV yy 0.0003435613
		VCV yz -0.0001530804		VCV zz 0.0001614097
GPSVEC	TP	Point ID 45114	DX -6224.389	DY 1322.359
		Class Normal	DZ -1906.653	Code TOE
		Obs L1 Fixed	H.pr 0.031	V.pr 0.053
GPSQC1	NM	Min SVs 8		PDOP max 1.8
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 18.8
		Horz SD		Vert SD
		Start wk 1554 sec 232028.8		End wk 1554 sec 232033.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0102419909
		VCV xx 0.0000840328		VCV xy 0.0000786204
		VCV xz -0.000011235		VCV yy 0.0003432952
		VCV yz -0.0001532857		VCV zz 0.0001615167
GPSVEC	TP	Point ID 45115	DX -6228.766	DY 1332.964
		Class Normal	DZ -1896.128	Code TOE-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 1.8
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 19.1
		Horz SD		Vert SD
		Start wk 1554 sec 232055.8		End wk 1554 sec 232060.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0103940656
		VCV xx 0.0000862904		VCV xy 0.000080452
		VCV xz -0.0000115108		VCV yy 0.0003520243
		VCV yz -0.0001578128		VCV zz 0.0001660377
GPSVEC	TP	Point ID 45116	DX -6227.917	DY 1333.082
		Class Normal	DZ -1895.577	Code EXT-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 1.8
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 17.6
		Horz SD		Vert SD
		Start wk 1554 sec 232075.0		End wk 1554 sec 232080.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0105121685
		VCV xx 0.0000880555		VCV xy 0.0000818927
		VCV xz -0.0000117551		VCV yy 0.0003588182
		VCV yz -0.000161345		VCV zz 0.0001696063
GPSVEC	TP	Point ID 45117	DX -6228.561	DY 1334.611
		Class Normal	DZ -1894.225	Code EXT-TN
		Obs L1 Fixed	H.pr 0.031	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 1.8
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 21.3
		Horz SD		Vert SD
		Start wk 1554 sec 232100.2		End wk 1554 sec 232105.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0103446441
		VCV xx 0.0000850127		VCV xy 0.0000788285
		VCV xz -0.0000113265		VCV yy 0.0003460874
		VCV yz -0.0001561543		VCV zz 0.0001639034

GPSVEC	TP	Point ID 45118	DX -6229.441	DY 1335.465
		Class Normal	DZ -1893.649	Code EXT
		Obs L1 Fixed	H.pr 0.031	V.pr 0.054
GPSQC1	NM	Min SVs 8	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 17.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 232116.6	End wk 1554 sec 232121.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0104059409	
		VCV xx 0.0000858222	VCV xy 0.0000794172	
		VCV xz -0.00001144	VCV yy 0.0003491216	
		VCV yz -0.0001579133	VCV zz 0.0001656074	
GPSVEC	TP	Point ID 45119	DX -6239.997	DY 1340.880
		Class Normal	DZ -1893.074	Code EXT
		Obs L1 Fixed	H.pr 0.031	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 20.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 232136.8	End wk 1554 sec 232141.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0103377374	
		VCV xx 0.0000844774	VCV xy 0.0000779901	
		VCV xz -0.000011269	VCV yy 0.0003433666	
		VCV yz -0.0001557591	VCV zz 0.0001631712	
GPSVEC	TP	Point ID 45120	DX -6242.752	DY 1342.169
		Class Normal	DZ -1893.049	Code EXT-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.055
GPSQC1	NM	Min SVs 7	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 19.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 232155.0	End wk 1554 sec 232160.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0083092023	
		VCV xx 0.0000870609	VCV xy 0.0000802133	
		VCV xz -0.0000116311	VCV yy 0.0003536802	
		VCV yz -0.0001609044	VCV zz 0.000168415	
GPSVEC	TP	Point ID 45121	DX -6242.871	DY 1341.881
		Class Normal	DZ -1893.454	Code TOE-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.056
GPSQC1	NM	Min SVs 7	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 13.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 232176.2	End wk 1554 sec 232181.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0083995778	
		VCV xx 0.0000877916	VCV xy 0.000080928	
		VCV xz -0.0000120524	VCV yy 0.000359965	
		VCV yz -0.0001671686	VCV zz 0.000175718	
GPSVEC	TP	Point ID 45122	DX -6248.044	DY 1345.177
		Class Normal	DZ -1892.534	Code EXT-TN
		Obs L1 Fixed	H.pr 0.030	V.pr 0.055
GPSQC1	NM	Min SVs 7	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 17.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 232193.2	End wk 1554 sec 232198.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0083071645	
		VCV xx 0.0000852478	VCV xy 0.0000785686	
		VCV xz -0.0000118948	VCV yy 0.0003514015	
		VCV yz -0.0001652148	VCV zz 0.0001740111	
NOTE	NM	Modified 12:29:57 PM 10/20/2009		
NOTE	NM	Old values EXT		
GPSVEC	TP	Point ID 45123	DX -6260.376	DY 1351.674
		Class Normal	DZ -1891.734	Code R-55-EXT
		Obs L1 Fixed	H.pr 0.030	V.pr 0.056
GPSQC1	NM	Min SVs 7	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 13.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 232236.6	End wk 1554 sec 232241.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0083978213	
		VCV xx 0.0000860953	VCV xy 0.0000792218	
		VCV xz -0.0000123478	VCV yy 0.0003582065	
		VCV yz -0.0001721918	VCV zz 0.0001816382	
GPSVEC	TP	Point ID 45124	DX -6262.960	DY 1352.960
		Class Normal	DZ -1891.491	Code R-55-EXT
		Obs L1 Fixed	H.pr 0.031	V.pr 0.056

GPSQC1	NM	Min SVs	7	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1554 sec 232250.8		End wk 1554 sec 232255.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0084539102
		VCV xx	0.000087083	VCV xy	0.0000800622
		VCV xz	-0.0000125912	VCV yy	0.0003628598
		VCV yz	-0.0001752999	VCV zz	0.0001849326
GPSVEC	TP	Point ID 45125	DX -6262.630	DY	1352.172
		Class Normal	DZ -1892.285	Code	R-55-PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.056
GPSQC1	NM	Min SVs	7	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1554 sec 232266.8		End wk 1554 sec 232271.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0084006609
		VCV xx	0.0000858503	VCV xy	0.0000788495
		VCV xz	-0.0000125013	VCV yy	0.0003582505
		VCV yz	-0.0001739015	VCV zz	0.0001833832
GPSVEC	TP	Point ID 45126	DX -6262.689	DY	1351.963
		Class Normal	DZ -1892.594	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.056
GPSQC1	NM	Min SVs	7	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1554 sec 232285.0		End wk 1554 sec 232290.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0084179025
		VCV xx	0.0000861071	VCV xy	0.0000789897
		VCV xz	-0.0000126279	VCV yy	0.0003597368
		VCV yz	-0.0001753966	VCV zz	0.0001848298
GPSVEC	TP	Point ID 45127	DX -6282.240	DY	1362.680
		Class Normal	DZ -1891.185	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.056
GPSQC1	NM	Min SVs	7	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1554 sec 232309.0		End wk 1554 sec 232314.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0084553286
		VCV xx	0.0000868127	VCV xy	0.0000795039
		VCV xz	-0.0000128388	VCV yy	0.0003630512
		VCV yz	-0.0001778674	VCV zz	0.0001871763
GPSVEC	TP	Point ID 45128	DX -6282.119	DY	1363.041
		Class Normal	DZ -1890.637	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.056
GPSQC1	NM	Min SVs	7	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1554 sec 232328.2		End wk 1554 sec 232333.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0084546823
		VCV xx	0.0000867876	VCV xy	0.0000793723
		VCV xz	-0.000012917	VCV yy	0.0003630973
		VCV yz	-0.0001784493	VCV zz	0.0001875599
GPSVEC	TP	Point ID 45129	DX -6287.723	DY	1365.953
		Class Normal	DZ -1890.459	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.031	V.pr	0.056
GPSQC1	NM	Min SVs	7	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1554 sec 232345.6		End wk 1554 sec 232351.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0084561734
		VCV xx	0.000086837	VCV xy	0.0000793096
		VCV xz	-0.0000129902	VCV yy	0.0003634026
		VCV yz	-0.0001790486	VCV zz	0.0001879293
GPSVEC	TP	Point ID 45130	DX -6302.020	DY	1373.269
		Class Normal	DZ -1889.826	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.056
GPSQC1	NM	Min SVs	7	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1554 sec 232366.6		End wk 1554 sec 232371.6	

GPSQC2	NM	Ttl satellites 7		Err Scale	0.0084701953
		VCV xx 0.0000871603		VCV xy	0.0000794903
		VCV xz -0.0000131219		VCV yy	0.0003647621
		VCV yz -0.0001801615		VCV zz	0.0001888038
GPSVEC	TP	Point ID 45131	DX -6302.348	DY	1372.638
		Class Normal	DZ -1890.637	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.056
GPSQC1	NM	Min SVs 7		PDOP max	2.3
		Relative DOPs Yes		HDOP max	1.1
		Total GPS pos 6		VDOP max	2.0
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1554 sec 232398.6		End wk 1554 sec 232403.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0084916838
		VCV xx 0.0000876867		VCV xy	0.0000797898
		VCV xz -0.0000133308		VCV yy	0.0003668882
		VCV yz -0.0001817998		VCV zz	0.0001899814
GPSVEC	TP	Point ID 45132	DX -6307.593	DY	1376.053
		Class Normal	DZ -1889.659	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.031	V.pr	0.057
GPSQC1	NM	Min SVs 7		PDOP max	2.3
		Relative DOPs Yes		HDOP max	1.1
		Total GPS pos 6		VDOP max	2.0
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1554 sec 232416.0		End wk 1554 sec 232421.0	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0085130474
		VCV xx 0.0000881746		VCV xy	0.0000801372
		VCV xz -0.0000134933		VCV yy	0.0003688079
		VCV yz -0.0001830673		VCV zz	0.0001910489
GPSVEC	TP	Point ID 45133	DX -6322.047	DY	1383.294
		Class Normal	DZ -1889.058	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.055
GPSQC1	NM	Min SVs 7		PDOP max	2.3
		Relative DOPs Yes		HDOP max	1.1
		Total GPS pos 7		VDOP max	2.0
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1554 sec 232438.4		End wk 1554 sec 232444.2	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0082477359
		VCV xx 0.0000797347		VCV xy	0.0000643748
		VCV xz -0.0000100859		VCV yy	0.0003394428
		VCV yz -0.0001767126		VCV zz	0.00018934
GPSVEC	TP	Point ID 45134	DX -6322.566	DY	1382.470
		Class Normal	DZ -1890.238	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.056
GPSQC1	NM	Min SVs 7		PDOP max	2.3
		Relative DOPs Yes		HDOP max	1.1
		Total GPS pos 6		VDOP max	2.0
		Monitor status Not monitored		RMS	13.9
		Horz SD		Vert SD	
		Start wk 1554 sec 232462.4		End wk 1554 sec 232467.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0083524613
		VCV xx 0.0000828048		VCV xy	0.0000691827
		VCV xz -0.0000112487		VCV yy	0.0003502125
		VCV yz -0.0001802395		VCV zz	0.0001912178
GPSVEC	TP	Point ID 45135	DX -6327.672	DY	1386.123
		Class Normal	DZ -1888.822	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.031	V.pr	0.056
GPSQC1	NM	Min SVs 7		PDOP max	2.3
		Relative DOPs Yes		HDOP max	1.1
		Total GPS pos 6		VDOP max	2.0
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1554 sec 232486.4		End wk 1554 sec 232491.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0084364042
		VCV xx 0.0000852337		VCV xy	0.0000728656
		VCV xz -0.0000121671		VCV yy	0.0003588582
		VCV yz -0.0001832231		VCV zz	0.0001928319
GPSVEC	TP	Point ID 45136	DX -6342.006	DY	1393.477
		Class Normal	DZ -1888.445	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.056
GPSQC1	NM	Min SVs 7		PDOP max	2.3
		Relative DOPs Yes		HDOP max	1.1
		Total GPS pos 6		VDOP max	2.0
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1554 sec 232511.4		End wk 1554 sec 232516.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0085019814
		VCV xx 0.0000871028		VCV xy	0.0000756034
		VCV xz -0.0000128837		VCV yy	0.0003655973
		VCV yz -0.0001856793		VCV zz	0.0001941509

GPSVEC	TP	Point ID 45137	DX -6342.327	DY 1392.958
		Class Normal	DZ -1889.150	Code TOE-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.057
GPSQC1	NM	Min SVs 7	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 17.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 232536.6	End wk 1554 sec 232541.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0085641593	
		VCV xx 0.0000887796	VCV xy 0.0000778737	
		VCV xz -0.0000135299	VCV yy 0.0003717218	
		VCV yz -0.0001881767	VCV zz 0.0001957248	
NOTE	TS	Time Date 10/20/2009 Time 12:35:49		
GPSVEC	TP	Point ID 45138	DX -6347.449	DY 1396.442
		Class Normal	DZ -1888.038	Code EXT-TN
		Obs L1 Fixed	H.pr 0.032	V.pr 0.057
GPSQC1	NM	Min SVs 7	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 15.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 232560.8	End wk 1554 sec 232565.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0086004073	
		VCV xx 0.0000897957	VCV xy 0.00007928	
		VCV xz -0.0000139855	VCV yy 0.0003753595	
		VCV yz -0.0001896593	VCV zz 0.0001964266	
GPSVEC	TP	Point ID 45139	DX -6361.981	DY 1403.828
		Class Normal	DZ -1886.967	Code EXT-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.057
GPSQC1	NM	Min SVs 7	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 17.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 232581.0	End wk 1554 sec 232586.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0086260689	
		VCV xx 0.0000904845	VCV xy 0.0000801777	
		VCV xz -0.0000143096	VCV yy 0.0003778373	
		VCV yz -0.0001907533	VCV zz 0.000196964	
GPSVEC	TP	Point ID 45140	DX -6362.219	DY 1403.287
		Class Normal	DZ -1887.701	Code TOE-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.058
GPSQC1	NM	Min SVs 6	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 232614.6	End wk 1554 sec 232620.2	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0079636592	
		VCV xx 0.0000976111	VCV xy 0.0000925491	
		VCV xz -0.0000175578	VCV yy 0.0004030379	
		VCV yz -0.000198143	VCV zz 0.0001996983	
GPSVEC	TP	Point ID 45141	DX -6367.452	DY 1406.645
		Class Normal	DZ -1886.655	Code EXT-TN
		Obs L1 Fixed	H.pr 0.035	V.pr 0.058
GPSQC1	NM	Min SVs 6	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 5	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 232634.6	End wk 1554 sec 232640.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0080163172	
		VCV xx 0.000100007	VCV xy 0.0000974011	
		VCV xz -0.0000189604	VCV yy 0.0004111901	
		VCV yz -0.0001999548	VCV zz 0.0001992369	
GPSVEC	TP	Point ID 45142	DX -6381.925	DY 1414.128
		Class Normal	DZ -1886.043	Code EXT-PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.059
GPSQC1	NM	Min SVs 6	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 232657.6	End wk 1554 sec 232662.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0080985287	
		VCV xx 0.0001029721	VCV xy 0.0001023747	
		VCV xz -0.0000204013	VCV yy 0.0004220033	
		VCV yz -0.0002035576	VCV zz 0.0002008446	
GPSVEC	TP	Point ID 45143	DX -6382.303	DY 1413.442
		Class Normal	DZ -1886.928	Code TOE-PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.059



GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1554 sec 232685.8		End wk 1554 sec 232690.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0081664901
		VCV xx	0.0001054714	VCV xy	0.0001065597
		VCV xz	-0.0000217194	VCV yy	0.0004312935
		VCV yz	-0.0002067898	VCV zz	0.0002021397
GPSVEC	TP	Point ID 45144	DX -6387.225	DY	1417.023
		Class Normal	DZ -1885.460	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.036	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1554 sec 232719.0		End wk 1554 sec 232724.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0082255639
		VCV xx	0.0001075218	VCV xy	0.0001097121
		VCV xz	-0.0000228397	VCV yy	0.0004392193
		VCV yz	-0.0002099932	VCV zz	0.0002037337
GPSVEC	TP	Point ID 45145	DX -6388.313	DY	1417.533
		Class Normal	DZ -1885.402	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1554 sec 232740.2		End wk 1554 sec 232745.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0082314862
		VCV xx	0.0001078649	VCV xy	0.0001103999
		VCV xz	-0.0000232507	VCV yy	0.0004405472
		VCV yz	-0.0002105862	VCV zz	0.0002036322
GPSVEC	TP	Point ID 45146	DX -6388.992	DY	1417.028
		Class Normal	DZ -1886.366	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1554 sec 232763.4		End wk 1554 sec 232768.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0082285348
		VCV xx	0.0001079098	VCV xy	0.0001106181
		VCV xz	-0.000023567	VCV yy	0.0004408115
		VCV yz	-0.0002108224	VCV zz	0.0002032328
GPSVEC	TP	Point ID 45147	DX -6392.545	DY	1420.175
		Class Normal	DZ -1884.664	Code	EXT
		Obs L1 Fixed	H.pr 0.036	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1554 sec 232811.6		End wk 1554 sec 232816.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0082987873
		VCV xx	0.0001098316	VCV xy	0.0001124988
		VCV xz	-0.0000245129	VCV yy	0.0004490133
		VCV yz	-0.0002153751	VCV zz	0.0002066523
GPSVEC	TP	Point ID 45148	DX -6393.940	DY	1419.715
		Class Del normal	DZ -1885.820	Code	TOE
		Obs L1 Fixed	H.pr 0.036	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1554 sec 232829.6		End wk 1554 sec 232834.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0083194533
		VCV xx	0.0001103499	VCV xy	0.0001128885
		VCV xz	-0.0000248051	VCV yy	0.0004512653
		VCV yz	-0.0002168367	VCV zz	0.0002078526
NOTE	NM	Deleted 12:40:27 PM 10/20/2009			
GPSVEC	TP	Point ID 45148	DX -6393.726	DY	1419.667
		Class Normal	DZ -1885.851	Code	TOE
		Obs L1 Fixed	H.pr 0.036	V.pr	0.061

GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1554 sec 232855.4		End wk 1554 sec 232861.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0083400225
		VCV xx	0.000110827	VCV xy	0.0001130999
		VCV xz	-0.0000251286	VCV yy	0.0004534937
		VCV yz	-0.0002184484	VCV zz	0.0002090922
GPSVEC	TP	Point ID 45149	DX -6405.851	DY	1429.136
		Class Normal	DZ -1881.148	Code	R-56-EXT
		Obs L1 Fixed	H.pr 0.037	V.pr	0.061
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1554 sec 232881.2		End wk 1554 sec 232887.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0083691087
		VCV xx	0.0001115007	VCV xy	0.0001134622
		VCV xz	-0.000025489	VCV yy	0.0004564821
		VCV yz	-0.0002205026	VCV zz	0.0002108686
GPSVEC	TP	Point ID 45150	DX -6406.420	DY	1428.513
		Class Normal	DZ -1882.067	Code	R-56-EXT-TOE
		Obs L1 Fixed	H.pr 0.036	V.pr	0.061
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1554 sec 232902.2		End wk 1554 sec 232907.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.008338212
		VCV xx	0.000110581	VCV xy	0.0001122434
		VCV xz	-0.0000254112	VCV yy	0.0004529859
		VCV yz	-0.0002192581	VCV zz	0.0002095035
GPSVEC	TP	Point ID 45151	DX -6408.014	DY	1429.574
		Class Normal	DZ -1881.703	Code	R-56-EXT-TOE
		Obs L1 Fixed	H.pr 0.036	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1554 sec 232915.4		End wk 1554 sec 232921.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0083062276
		VCV xx	0.0001096601	VCV xy	0.0001111234
		VCV xz	-0.0000252814	VCV yy	0.0004493849
		VCV yz	-0.0002178137	VCV zz	0.0002080428
GPSVEC	TP	Point ID 45152	DX -6408.901	DY	1427.532
		Class Normal	DZ -1883.565	Code	R-56-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1554 sec 232935.6		End wk 1554 sec 232941.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0082918387
		VCV xx	0.0001091598	VCV xy	0.0001103042
		VCV xz	-0.0000253027	VCV yy	0.0004475547
		VCV yz	-0.0002174203	VCV zz	0.0002075614
GPSVEC	TP	Point ID 45153	DX -6420.841	DY	1440.001
		Class Normal	DZ -1876.692	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.036	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1554 sec 232958.4		End wk 1554 sec 232963.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0083221253
		VCV xx	0.0001098204	VCV xy	0.0001106077
		VCV xz	-0.0000256106	VCV yy	0.0004504627
		VCV yz	-0.0002193968	VCV zz	0.0002093581
GPSVEC	TP	Point ID 45154	DX -6424.303	DY	1442.490
		Class Normal	DZ -1875.712	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1554 sec 232976.6		End wk 1554 sec 232981.6	

GPSQC2	NM	Ttl satellites 6	Err Scale 0.0083292043
		VCV xx 0.0001098872	VCV xy 0.0001103765
		VCV xz -0.0000257401	VCV yy 0.0004509206
		VCV yz -0.0002200521	VCV zz 0.0002099046
GPSVEC	TP	Point ID 45155	DX -6424.882
		Class Normal	DZ -1876.601
		Obs L1 Fixed	H.pr 0.037
			DY 1441.909
			Code TOE-PS
			V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 13.6
		Horz SD	Vert SD
		Start wk 1554 sec 232993.6	End wk 1554 sec 232998.8
GPSQC2	NM	Ttl satellites 6	Err Scale 0.008335257
		VCV xx 0.0001099291	VCV xy 0.0001101341
		VCV xz -0.0000258552	VCV yy 0.0004512632
		VCV yz -0.0002206258	VCV zz 0.0002103897
GPSVEC	TP	Point ID 45156	DX -6438.360
		Class Normal	DZ -1871.536
		Obs L1 Fixed	H.pr 0.037
			DY 1452.636
			Code EXT-TN
			V.pr 0.061
GPSQC1	NM	Min SVs 6	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 17.1
		Horz SD	Vert SD
		Start wk 1554 sec 233015.8	End wk 1554 sec 233020.8
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0083549973
		VCV xx 0.0001102876	VCV xy 0.0001101138
		VCV xz -0.000026073	VCV yy 0.0004529561
		VCV yz -0.0002219715	VCV zz 0.0002115908
GPSVEC	TP	Point ID 45157	DX -6441.974
		Class Normal	DZ -1870.494
		Obs L1 Fixed	H.pr 0.037
			DY 1455.131
			Code EXT-PS
			V.pr 0.061
GPSQC1	NM	Min SVs 6	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 17.1
		Horz SD	Vert SD
		Start wk 1554 sec 233036.8	End wk 1554 sec 233041.8
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0083701871
		VCV xx 0.0001105232	VCV xy 0.0001099932
		VCV xz -0.0000262536	VCV yy 0.0004541229
		VCV yz -0.0002230355	VCV zz 0.0002125561
GPSVEC	TP	Point ID 45158	DX -6442.344
		Class Normal	DZ -1871.006
		Obs L1 Fixed	H.pr 0.037
			DY 1454.858
			Code TOE-PS
			V.pr 0.061
GPSQC1	NM	Min SVs 6	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 17.1
		Horz SD	Vert SD
		Start wk 1554 sec 233061.8	End wk 1554 sec 233066.8
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0083780708
		VCV xx 0.0001105257	VCV xy 0.0001095623
		VCV xz -0.0000264015	VCV yy 0.0004543636
		VCV yz -0.0002237282	VCV zz 0.0002131587
GPSVEC	TP	Point ID 45159	DX -6443.383
		Class Normal	DZ -1871.985
		Obs L1 Fixed	H.pr 0.037
			DY 1453.850
			Code DS-9\R-57-PS
			V.pr 0.061
GPSQC1	NM	Min SVs 6	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 17.1
		Horz SD	Vert SD
		Start wk 1554 sec 233089.2	End wk 1554 sec 233094.2
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0083947023
		VCV xx 0.0001107268	VCV xy 0.0001092889
		VCV xz -0.000026607	VCV yy 0.000455427
		VCV yz -0.0002248616	VCV zz 0.0002141893
GPSVEC	TP	Point ID 45160	DX -6446.308
		Class Normal	DZ -1874.555
		Obs L1 Fixed	H.pr 0.037
			DY 1450.831
			Code DS-9\R-57-PS
			V.pr 0.061
GPSQC1	NM	Min SVs 6	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 17.5
		Horz SD	Vert SD
		Start wk 1554 sec 233108.2	End wk 1554 sec 233113.2
GPSQC2	NM	Ttl satellites 6	Err Scale 0.008390611
		VCV xx 0.0001104499	VCV xy 0.0001086931
		VCV xz -0.0000266504	VCV yy 0.0004544388
		VCV yz -0.0002248013	VCV zz 0.0002141268

GPSVEC	TP	Point ID 45161	DX -6455.650	DY 1465.419
		Class Normal	DZ -1865.799	Code EXT-TN
		Obs L1 Fixed	H.pr 0.037	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 233136.6	End wk 1554 sec 233142.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0083884858	
		VCV xx 0.0001101189	VCV xy 0.0001078488	
		VCV xz -0.0000267318	VCV yy 0.0004533307	
		VCV yz -0.0002248645	VCV zz 0.0002141324	
GPSVEC	TP	Point ID 45162	DX -6459.402	DY 1468.134
		Class Normal	DZ -1864.795	Code EXT-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 5	VDOP max 2.2	
		Monitor status Not monitored	RMS 13.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 233155.4	End wk 1554 sec 233160.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0083821248	
		VCV xx 0.0001097763	VCV xy 0.0001072109	
		VCV xz -0.0000267514	VCV yy 0.0004520387	
		VCV yz -0.0002246135	VCV zz 0.0002139109	
GPSVEC	TP	Point ID 45163	DX -6459.847	DY 1467.734
		Class Normal	DZ -1865.420	Code TOE-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.061
GPSQC1	NM	Min SVs 6	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 13.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 233179.6	End wk 1554 sec 233184.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0084097283	
		VCV xx 0.0001102596	VCV xy 0.0001072549	
		VCV xz -0.000027019	VCV yy 0.0004541496	
		VCV yz -0.0002262051	VCV zz 0.0002154616	
GPSVEC	TP	Point ID 45164	DX -6473.142	DY 1478.374
		Class Normal	DZ -1860.665	Code EXT-TN
		Obs L1 Fixed	H.pr 0.037	V.pr 0.061
GPSQC1	NM	Min SVs 6	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 17.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 233202.6	End wk 1554 sec 233207.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0084240139	
		VCV xx 0.0001103939	VCV xy 0.000106979	
		VCV xz -0.0000271851	VCV yy 0.0004548316	
		VCV yz -0.0002270192	VCV zz 0.00021625	
GPSVEC	TP	Point ID 45165	DX -6477.087	DY 1481.058
		Class Normal	DZ -1859.443	Code EXT-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 7	VDOP max 2.2	
		Monitor status Not monitored	RMS 13.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 233228.2	End wk 1554 sec 233234.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.008420622	
		VCV xx 0.0001100343	VCV xy 0.0001061904	
		VCV xz -0.0000272334	VCV yy 0.000453509	
		VCV yz -0.0002268439	VCV zz 0.0002160917	
GPSVEC	TP	Point ID 45166	DX -6477.180	DY 1481.016
		Class Normal	DZ -1859.602	Code TOE-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 17.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 233249.2	End wk 1554 sec 233254.2	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0084216967	
		VCV xx 0.0001098405	VCV xy 0.0001056653	
		VCV xz -0.0000273081	VCV yy 0.0004527689	
		VCV yz -0.0002269077	VCV zz 0.0002162387	
GPSVEC	TP	Point ID 45167	DX -6479.592	DY 1482.840
		Class Normal	DZ -1858.750	Code EXT
		Obs L1 Fixed	H.pr 0.037	V.pr 0.061

GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1554 sec 233269.2		End wk 1554 sec 233274.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0084476657
		VCV xx	0.0001102938	VCV xy	0.0001057498
		VCV xz	-0.0000275496	VCV yy	0.0004546624
		VCV yz	-0.0002282994	VCV zz	0.0002176646
GPSVEC	TP	Point ID 45168	DX -6483.719	DY	1485.725
		Class Normal	DZ -1857.387	Code	EXT
		Obs L1 Fixed	H.pr 0.037	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1554 sec 233285.2		End wk 1554 sec 233290.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0084256735
		VCV xx	0.0001095455	VCV xy	0.0001047676
		VCV xz	-0.0000274418	VCV yy	0.0004516642
		VCV yz	-0.0002270542	VCV zz	0.0002164835
GPSVEC	TP	Point ID 45169	DX -6485.411	DY	1486.777
		Class Normal	DZ -1856.896	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1554 sec 233304.4		End wk 1554 sec 233309.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0084185246
		VCV xx	0.0001091358	VCV xy	0.0001040476
		VCV xz	-0.000027442	VCV yy	0.0004500546
		VCV yz	-0.0002265836	VCV zz	0.0002160735
GPSVEC	TP	Point ID 45170	DX -6485.721	DY	1486.414
		Class Normal	DZ -1857.518	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1554 sec 233327.6		End wk 1554 sec 233332.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0084360605
		VCV xx	0.0001093355	VCV xy	0.0001038437
		VCV xz	-0.0000276244	VCV yy	0.0004509221
		VCV yz	-0.0002274387	VCV zz	0.0002169641
GPSVEC	TP	Point ID 45171	DX -6490.848	DY	1490.111
		Class Normal	DZ -1856.053	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.037	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1554 sec 233348.8		End wk 1554 sec 233353.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0084496001
		VCV xx	0.0001094316	VCV xy	0.0001035791
		VCV xz	-0.000027769	VCV yy	0.0004513453
		VCV yz	-0.0002280287	VCV zz	0.0002176116
GPSVEC	TP	Point ID 45172	DX -6504.560	DY	1497.927
		Class Normal	DZ -1854.211	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.061
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1554 sec 233375.8		End wk 1554 sec 233380.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0085005248
		VCV xx	0.0001104384	VCV xy	0.000104053
		VCV xz	-0.0000281933	VCV yy	0.0004554815
		VCV yz	-0.0002306245	VCV zz	0.0002202253
GPSVEC	TP	Point ID 45173	DX -6504.794	DY	1497.643
		Class Normal	DZ -1854.755	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1554 sec 233393.8		End wk 1554 sec 233398.8	

GPSQC2	NM	Ttl satellites 6		Err Scale 0.008497634
		VCV xx 0.0001101407		VCV xy 0.0001034741
		VCV xz -0.0000282202		VCV yy 0.0004542525
		VCV yz -0.0002303168		VCV zz 0.0002200339
GPSVEC	TP	Point ID 45174	DX -6510.268	DY 1500.913
		Class Normal	DZ -1853.868	Code EXT-TN
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060
GPSQC1	NM	Min SVs 6		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.3
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 17.4
		Horz SD		Vert SD
		Start wk 1554 sec 233416.0		End wk 1554 sec 233421.0
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0085038235
		VCV xx 0.0001100296		VCV xy 0.0001029963
		VCV xz -0.0000283194		VCV yy 0.0004537754
		VCV yz -0.000230445		VCV zz 0.0002202747
GPSVEC	TP	Point ID 45175	DX -6515.482	DY 1503.685
		Class Normal	DZ -1853.525	Code DS-?
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060
GPSQC1	NM	Min SVs 6		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 14.2
		Horz SD		Vert SD
		Start wk 1554 sec 233458.2		End wk 1554 sec 233463.2
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0085304743
		VCV xx 0.0001101899		VCV xy 0.0001024081
		VCV xz -0.0000286098		VCV yy 0.0004543545
		VCV yz -0.0002314014		VCV zz 0.0002213975
GPSVEC	TP	Point ID 45176	DX -6520.152	DY 1506.067
		Class Normal	DZ -1853.258	Code DS-?
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060
GPSQC1	NM	Min SVs 6		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 14.2
		Horz SD		Vert SD
		Start wk 1554 sec 233472.2		End wk 1554 sec 233477.2
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0085324086
		VCV xx 0.0001100533		VCV xy 0.0001020628
		VCV xz -0.000028652		VCV yy 0.0004537609
		VCV yz -0.0002313319		VCV zz 0.0002214523
GPSVEC	TP	Point ID 45177	DX -6517.787	DY 1504.805
		Class Normal	DZ -1853.490	Code DS-16\R-60
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060
GPSQC1	NM	Min SVs 6		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 14.2
		Horz SD		Vert SD
		Start wk 1554 sec 233495.4		End wk 1554 sec 233500.4
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0085284617
		VCV xx 0.0001096439		VCV xy 0.0001012782
		VCV xz -0.0000286843		VCV yy 0.0004519838
		VCV yz -0.0002307936		VCV zz 0.000221107
GPSVEC	TP	Point ID 45178	DX -6523.764	DY 1507.933
		Class Normal	DZ -1853.049	Code R-58-EXT
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060
GPSQC1	NM	Min SVs 6		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 13.9
		Horz SD		Vert SD
		Start wk 1554 sec 233519.4		End wk 1554 sec 233524.4
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0085431617
		VCV xx 0.0001097113		VCV xy 0.0001009311
		VCV xz -0.0000288459		VCV yy 0.0004521598
		VCV yz -0.0002312408		VCV zz 0.0002217056
GPSVEC	TP	Point ID 45179	DX -6524.876	DY 1507.790
		Class Normal	DZ -1853.724	Code R-58-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060
GPSQC1	NM	Min SVs 6		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.1
		Monitor status Not monitored		RMS 15.7
		Horz SD		Vert SD
		Start wk 1554 sec 233537.6		End wk 1554 sec 233542.6
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0085664103
		VCV xx 0.0001100704		VCV xy 0.0001009614
		VCV xz -0.000029047		VCV yy 0.0004535512
		VCV yz -0.0002322207		VCV zz 0.0002227948

GPSVEC	TP	Point ID 45180	DX -6524.606	DY 1508.077
		Class Normal	DZ -1853.381	Code R-58-TOE
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 7	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 233556.8	End wk 1554 sec 233562.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0085599832	
		VCV xx 0.0001096432	VCV xy 0.0001002421	
		VCV xz -0.0000290428	VCV yy 0.0004517086	
		VCV yz -0.000231531	VCV zz 0.000222269	
GPSVEC	TP	Point ID 45181	DX -6526.613	DY 1509.416
		Class Normal	DZ -1852.913	Code R-58-EXT
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 17.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 233574.6	End wk 1554 sec 233579.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0085669253	
		VCV xx 0.0001095986	VCV xy 0.0000999231	
		VCV xz -0.0000291393	VCV yy 0.0004513954	
		VCV yz -0.00023165	VCV zz 0.0002225825	
GPSVEC	TP	Point ID 45182	DX -6530.018	DY 1511.213
		Class Normal	DZ -1852.636	Code EXT-TN
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 17.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 233591.8	End wk 1554 sec 233596.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0085844547	
		VCV xx 0.0001098072	VCV xy 0.0000999831	
		VCV xz -0.0000292973	VCV yy 0.0004521344	
		VCV yz -0.0002322674	VCV zz 0.0002233372	
GPSVEC	TP	Point ID 45183	DX -6544.210	DY 1518.908
		Class Normal	DZ -1851.606	Code EXT-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 15.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 233615.0	End wk 1554 sec 233620.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0086110756	
		VCV xx 0.0001101898	VCV xy 0.0000997962	
		VCV xz -0.0000295385	VCV yy 0.000453532	
		VCV yz -0.000232967	VCV zz 0.0002245509	
GPSVEC	TP	Point ID 45184	DX -6544.536	DY 1518.450
		Class Normal	DZ -1852.273	Code TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 233635.0	End wk 1554 sec 233640.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0086309686	
		VCV xx 0.0001104243	VCV xy 0.0000996805	
		VCV xz -0.0000297221	VCV yy 0.0004543301	
		VCV yz -0.0002339756	VCV zz 0.0002254169	
GPSVEC	TP	Point ID 45185	DX -6549.651	DY 1522.043
		Class Normal	DZ -1851.005	Code EXT-TN
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 233654.0	End wk 1554 sec 233659.2	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0086409878	
		VCV xx 0.0001104053	VCV xy 0.0000993531	
		VCV xz -0.0000298323	VCV yy 0.0004540789	
		VCV yz -0.0002340969	VCV zz 0.000225746	
GPSVEC	TP	Point ID 45186	DX -6563.227	DY 1529.121
		Class Normal	DZ -1850.037	Code R-?-EXT
		Obs L1 Fixed	H.pr 0.038	V.pr 0.060

GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1554	sec 233678.2	End wk 1554	sec 233683.4
GPSQC2	NM	Ttl satellites	6	Err Scale	0.008658357
		VCV xx	0.0001105197	VCV xy	0.0000990356
		VCV xz	-0.0000300201	VCV yy	0.0004542914
		VCV yz	-0.0002345189	VCV zz	0.0002264271
GPSVEC	TP	Point ID 45187		DY	1528.808
		Class Normal		Code	R-?-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1554	sec 233700.4	End wk 1554	sec 233705.4
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0086561488
		VCV xx	0.0001101647	VCV xy	0.000098353
		VCV xz	-0.0000300534	VCV yy	0.0004526181
		VCV yz	-0.0002338884	VCV zz	0.0002260341
GPSVEC	TP	Point ID 45188		DY	1529.169
		Class Normal		Code	R-?-TOE
		Obs L1 Fixed	H.pr 0.038	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1554	sec 233714.4	End wk 1554	sec 233719.4
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0086722542
		VCV xx	0.0001103706	VCV xy	0.0000983147
		VCV xz	-0.0000302019	VCV yy	0.0004532837
		VCV yz	-0.0002344432	VCV zz	0.0002267981
GPSVEC	TP	Point ID 45189		DY	1530.365
		Class Normal		Code	R-?-EXT
		Obs L1 Fixed	H.pr 0.039	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1554	sec 233732.6	End wk 1554	sec 233737.6
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0086813234
		VCV xx	0.0001103521	VCV xy	0.0000979983
		VCV xz	-0.0000303121	VCV yy	0.0004529836
		VCV yz	-0.0002344998	VCV zz	0.0002270784
GPSVEC	TP	Point ID 45190		DY	1532.343
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.039	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1554	sec 233749.6	End wk 1554	sec 233754.6
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0086922385
		VCV xx	0.0001103789	VCV xy	0.0000977417
		VCV xz	-0.000030428	VCV yy	0.0004528742
		VCV yz	-0.00023446398	VCV zz	0.0002274371
GPSVEC	TP	Point ID 45191		DY	1539.972
		Class Normal		Code	EXT-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1554	sec 233785.6	End wk 1554	sec 233790.8
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0087068621
		VCV xx	0.0001102612	VCV xy	0.0000970263
		VCV xz	-0.0000306244	VCV yy	0.0004519095
		VCV yz	-0.0002344844	VCV zz	0.0002277017
GPSVEC	TP	Point ID 45192		DY	1539.860
		Class Normal		Code	TOE-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	12	VDOP max	2.1
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1554	sec 233810.8	End wk 1554	sec 233821.8



GPSQC2	NM	Ttl satellites 6		Err Scale	0.0086809285
		VCV xx 0.0001091886		VCV xy	0.0000956084
		VCV xz -0.0000304895		VCV yy	0.0004471619
		VCV yz -0.0002322635		VCV zz	0.0002258999
GPSVEC	TP	Point ID 45193	DX -6584.695	DY	1538.700
		Class Normal	DZ -1850.044	Code	DS-12\R-59-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.060
GPSQC1	NM	Min SVs 6		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1554 sec 233843.0		End wk 1554 sec 233848.0	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0087163579
		VCV xx 0.000109703		VCV xy	0.0000956415
		VCV xz -0.0000308232		VCV yy	0.0004487802
		VCV yz -0.0002334647		VCV zz	0.0002275838
GPSVEC	TP	Point ID 45194	DX -6586.844	DY	1535.241
		Class Normal	DZ -1852.616	Code	DS-12\R-59-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.060
GPSQC1	NM	Min SVs 6		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	14.2
		Horz SD		Vert SD	
		Start wk 1554 sec 233864.0		End wk 1554 sec 233869.0	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0087236622
		VCV xx 0.0001095782		VCV xy	0.0000951949
		VCV xz -0.0000309309		VCV yy	0.0004479036
		VCV yz -0.0002332276		VCV zz	0.0002276971
GPSVEC	TP	Point ID 45195	DX -6589.104	DY	1543.107
		Class Normal	DZ -1848.065	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.039	V.pr	0.060
GPSQC1	NM	Min SVs 6		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	14.3
		Horz SD		Vert SD	
		Start wk 1554 sec 233885.0		End wk 1554 sec 233890.2	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.008739342
		VCV xx 0.0001096919		VCV xy	0.0000949565
		VCV xz -0.0000311058		VCV yy	0.0004479887
		VCV yz -0.0002334817		VCV zz	0.0002282979
GPSVEC	TP	Point ID 45196	DX -6603.550	DY	1550.530
		Class Normal	DZ -1846.967	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.060
GPSQC1	NM	Min SVs 6		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554 sec 233906.2		End wk 1554 sec 233911.2	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0087727113
		VCV xx 0.000110216		VCV xy	0.0000950699
		VCV xz -0.0000311089		VCV yy	0.000449692
		VCV yz -0.0002346145		VCV zz	0.0002298258
GPSVEC	TP	Point ID 45197	DX -6603.794	DY	1550.096
		Class Normal	DZ -1847.607	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.060
GPSQC1	NM	Min SVs 6		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1554 sec 233932.4		End wk 1554 sec 233937.4	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0087666595
		VCV xx 0.0001097161		VCV xy	0.0000941967
		VCV xz -0.0000314405		VCV yy	0.0004471802
		VCV yz -0.0002334688		VCV zz	0.0002290669
GPSVEC	TP	Point ID 45198	DX -6609.017	DY	1553.504
		Class Normal	DZ -1846.533	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.039	V.pr	0.060
GPSQC1	NM	Min SVs 6		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1554 sec 233951.4		End wk 1554 sec 233956.4	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0087641282
		VCV xx 0.0001093693		VCV xy	0.0000936047
		VCV xz -0.000031468		VCV yy	0.000445395
		VCV yz -0.0002327076		VCV zz	0.0002286734

GPSVEC	TP	Point ID 45199	DX -6623.223	DY 1561.143
		Class Normal	DZ -1845.495	Code EXT-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 17.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 233971.6	End wk 1554 sec 233977.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0087754754	
		VCV xx 0.0001093738	VCV xy 0.0000932787	
		VCV xz -0.0000316143	VCV yy 0.0004449775	
		VCV yz -0.0002326694	VCV zz 0.0002290313	
GPSVEC	TP	Point ID 45200	DX -6623.524	DY 1560.733
		Class Normal	DZ -1846.142	Code TOE-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 16.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 234009.6	End wk 1554 sec 234014.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0088186273	
		VCV xx 0.0001099334	VCV xy 0.0000931468	
		VCV xz -0.0000320486	VCV yy 0.0004464122	
		VCV yz -0.0002337019	VCV zz 0.0002307408	
GPSVEC	TP	Point ID 45201	DX -6628.710	DY 1563.966
		Class Normal	DZ -1845.234	Code EXT-TN
		Obs L1 Fixed	H.pr 0.039	V.pr 0.059
GPSQC1	NM	Min SVs 6	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 17.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 234030.6	End wk 1554 sec 234035.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0088187838	
		VCV xx 0.000109657	VCV xy 0.0000925894	
		VCV xz -0.0000321138	VCV yy 0.0004448205	
		VCV yz -0.0002330337	VCV zz 0.0002305131	
GPSVEC	TP	Point ID 45202	DX -6643.280	DY 1571.428
		Class Normal	DZ -1844.452	Code EXT-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 16.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 234054.8	End wk 1554 sec 234059.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0088450219	
		VCV xx 0.0001099759	VCV xy 0.0000924781	
		VCV xz -0.0000323903	VCV yy 0.0004455056	
		VCV yz -0.0002335993	VCV zz 0.0002316175	
GPSVEC	TP	Point ID 45203	DX -6643.530	DY 1571.069
		Class Normal	DZ -1845.053	Code TOE-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 14.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 234074.8	End wk 1554 sec 234079.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0088630952	
		VCV xx 0.0001101504	VCV xy 0.0000923092	
		VCV xz -0.0000325908	VCV yy 0.0004457134	
		VCV yz -0.000233852	VCV zz 0.0002323009	
GPSVEC	TP	Point ID 45204	DX -6648.719	DY 1574.359
		Class Normal	DZ -1843.973	Code EXT-TN
		Obs L1 Fixed	H.pr 0.039	V.pr 0.059
GPSQC1	NM	Min SVs 6	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 16.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 234096.8	End wk 1554 sec 234101.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.008878517	
		VCV xx 0.0001102288	VCV xy 0.0000920353	
		VCV xz -0.0000327753	VCV yy 0.0004454778	
		VCV yz -0.000233882	VCV zz 0.0002328226	
GPSVEC	TP	Point ID 45205	DX -6667.756	DY 1552.143
		Class Normal	DZ -1864.671	Code P-68
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059

GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554 sec 234126.0		End wk 1554 sec 234131.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0089013539
		VCV xx	0.0001103877	VCV xy	0.0000917082
		VCV xz	-0.0000330474	VCV yy	0.0004453421
		VCV yz	-0.0002339975	VCV zz	0.0002335948
GPSVEC	TP	Point ID 45206	DX -6659.260	DY	1546.446
		Class Normal	DZ -1866.354	Code PS	
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059	
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1554 sec 234143.0		End wk 1554 sec 234148.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0088964812
		VCV xx	0.0001100433	VCV xy	0.0000911719
		VCV xz	-0.0000330669	VCV yy	0.0004435134
		VCV yz	-0.0002331513	VCV zz	0.000233163
GPSVEC	TP	Point ID 45207	DX -6648.136	DY	1540.296
		Class Normal	DZ -1867.357	Code P-62	
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059	
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1554 sec 234168.0		End wk 1554 sec 234173.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0089155464
		VCV xx	0.0001101635	VCV xy	0.0000908819
		VCV xz	-0.0000332997	VCV yy	0.0004432945
		VCV yz	-0.0002331849	VCV zz	0.0002337969
GPSVEC	TP	Point ID 45208	DX -6639.556	DY	1535.766
		Class Normal	DZ -1867.864	Code PS	
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059	
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554 sec 234187.2		End wk 1554 sec 234192.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.008913029
		VCV xx	0.0001098571	VCV xy	0.000090345
		VCV xz	-0.0000333519	VCV yy	0.000441531
		VCV yz	-0.0002323709	VCV zz	0.0002334578
GPSVEC	TP	Point ID 45209	DX -6628.228	DY	1530.754
		Class Normal	DZ -1867.987	Code P-61	
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059	
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1554 sec 234214.4		End wk 1554 sec 234219.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0089375023
		VCV xx	0.0001100925	VCV xy	0.0000901
		VCV xz	-0.0000336536	VCV yy	0.0004416344
		VCV yz	-0.0002325732	VCV zz	0.0002343656
GPSVEC	TP	Point ID 45210	DX -6619.836	DY	1525.060
		Class Normal	DZ -1869.337	Code PS	
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059	
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1554 sec 234232.6		End wk 1554 sec 234237.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0089349607
		VCV xx	0.0001097913	VCV xy	0.0000895795
		VCV xz	-0.000033708	VCV yy	0.0004398802
		VCV yz	-0.0002317449	VCV zz	0.0002340048
GPSVEC	TP	Point ID 45211	DX -6609.818	DY	1518.834
		Class Normal	DZ -1870.471	Code P-59	
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059	
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554 sec 234251.6		End wk 1554 sec 234256.6	

GPSQC2	NM	Ttl satellites 6	Err Scale	0.0089263553
		VCV xx 0.000109311	VCV xy	0.0000889084
		VCV xz -0.0000337105	VCV yy	0.0004373874
		VCV yz -0.0002305299	VCV zz	0.0002332885
GPSVEC	TP	Point ID 45212	DX -6601.197	DY 1513.020
		Class Normal	DZ -1871.784	Code PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059
GPSQC1	NM	Min SVs 6	PDOP max	2.4
		Relative DOPs Yes	HDOP max	1.4
		Total GPS pos 6	VDOP max	2.0
		Monitor status Not monitored	RMS	18.1
		Horz SD	Vert SD	
		Start wk 1554 sec 234269.8	End wk 1554 sec 234274.8	
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0089276936
		VCV xx 0.0001091107	VCV xy	0.0000884733
		VCV xz -0.0000337996	VCV yy	0.0004360154
		VCV yz -0.0002298939	VCV zz	0.0002331349
GPSVEC	TP	Point ID 45213	DX -6591.107	DY 1507.820
		Class Normal	DZ -1872.328	Code P-58
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059
GPSQC1	NM	Min SVs 6	PDOP max	2.4
		Relative DOPs Yes	HDOP max	1.4
		Total GPS pos 7	VDOP max	2.0
		Monitor status Not monitored	RMS	16.4
		Horz SD	Vert SD	
		Start wk 1554 sec 234288.0	End wk 1554 sec 234294.0	
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0089160008
		VCV xx 0.0001085991	VCV xy	0.0000877751
		VCV xz -0.0000337934	VCV yy	0.0004333976
		VCV yz -0.0002285755	VCV zz	0.0002322766
GPSVEC	TP	Point ID 45214	DX -6581.832	DY 1501.936
		Class Normal	DZ -1873.482	Code PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059
GPSQC1	NM	Min SVs 6	PDOP max	2.4
		Relative DOPs Yes	HDOP max	1.4
		Total GPS pos 6	VDOP max	2.0
		Monitor status Not monitored	RMS	14.6
		Horz SD	Vert SD	
		Start wk 1554 sec 234307.2	End wk 1554 sec 234312.2	
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0089153172
		VCV xx 0.0001083418	VCV xy	0.000087315
		VCV xz -0.0000338599	VCV yy	0.0004317884
		VCV yz -0.0002278341	VCV zz	0.0002320782
GPSVEC	TP	Point ID 45215	DX -6571.596	DY 1495.871
		Class Normal	DZ -1874.563	Code P-57
		Obs L1 Fixed	H.pr 0.040	V.pr 0.058
GPSQC1	NM	Min SVs 6	PDOP max	2.4
		Relative DOPs Yes	HDOP max	1.4
		Total GPS pos 6	VDOP max	2.0
		Monitor status Not monitored	RMS	18.4
		Horz SD	Vert SD	
		Start wk 1554 sec 234343.2	End wk 1554 sec 234348.2	
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0089410273
		VCV xx 0.0001085285	VCV xy	0.0000869083
		VCV xz -0.0000342478	VCV yy	0.0004312745
		VCV yz -0.0002276984	VCV zz	0.0002329652
NOTE	TS	Time Date 10/20/2009 Time 13:05:50		
GPSVEC	TP	Point ID 45216	DX -6562.753	DY 1490.358
		Class Normal	DZ -1875.624	Code PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.058
GPSQC1	NM	Min SVs 6	PDOP max	2.4
		Relative DOPs Yes	HDOP max	1.4
		Total GPS pos 6	VDOP max	2.0
		Monitor status Not monitored	RMS	16.4
		Horz SD	Vert SD	
		Start wk 1554 sec 234361.4	End wk 1554 sec 234366.4	
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0089441454
		VCV xx 0.0001083478	VCV xy	0.000086492
		VCV xz -0.0000343495	VCV yy	0.0004299165
		VCV yz -0.0002270564	VCV zz	0.000232884
GPSVEC	TP	Point ID 45217	DX -6552.260	DY 1484.951
		Class Normal	DZ -1876.175	Code P-55
		Obs L1 Fixed	H.pr 0.040	V.pr 0.058
GPSQC1	NM	Min SVs 6	PDOP max	2.4
		Relative DOPs Yes	HDOP max	1.4
		Total GPS pos 6	VDOP max	2.0
		Monitor status Not monitored	RMS	18.2
		Horz SD	Vert SD	
		Start wk 1554 sec 234380.4	End wk 1554 sec 234385.4	
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0089429496
		VCV xx 0.000108101	VCV xy	0.0000860151
		VCV xz -0.0000344421	VCV yy	0.000428264
		VCV yz -0.0002262524	VCV zz	0.0002326409

GPSVEC	TP	Point ID 45218		DX	-6543.140		DY	1479.656
		Class Normal		DZ	-1877.023		Code	PS
		Obs L1 Fixed		H.pr	0.040		V.pr	0.058
GPSQC1	NM	Min SVs	6			PDOP max	2.4	
		Relative DOPs	Yes			HDOP max	1.4	
		Total GPS pos	6			VDOP max	2.0	
		Monitor status	Not monitored			RMS	16.4	
		Horz SD				Vert SD		
		Start wk 1554	sec 234400.4			End wk 1554	sec 234405.4	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.00894826	
		VCV xx	0.0001079855			VCV xy	0.000085631	
		VCV xz	-0.0000345889			VCV yy	0.0004270927	
		VCV yz	-0.000225702			VCV zz	0.000232695	
GPSVEC	TP	Point ID 45219		DX	-6532.849		DY	1473.993
		Class Normal		DZ	-1877.685		Code	P-54
		Obs L1 Fixed		H.pr	0.040		V.pr	0.058
GPSQC1	NM	Min SVs	6			PDOP max	2.4	
		Relative DOPs	Yes			HDOP max	1.4	
		Total GPS pos	6			VDOP max	2.0	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk 1554	sec 234419.6			End wk 1554	sec 234424.6	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.008951108	
		VCV xx	0.0001078089			VCV xy	0.0000852164	
		VCV xz	-0.0000347065			VCV yy	0.0004257082	
		VCV yz	-0.0002250313			VCV zz	0.0002326057	
GPSVEC	TP	Point ID 45220		DX	-6523.749		DY	1468.588
		Class Normal		DZ	-1878.698		Code	PS
		Obs L1 Fixed		H.pr	0.039		V.pr	0.057
GPSQC1	NM	Min SVs	6			PDOP max	2.4	
		Relative DOPs	Yes			HDOP max	1.4	
		Total GPS pos	6			VDOP max	2.0	
		Monitor status	Not monitored			RMS	17.8	
		Horz SD				Vert SD		
		Start wk 1554	sec 234440.6			End wk 1554	sec 234445.6	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0087653613	
		VCV xx	0.0001037065			VCV xy	0.0000778818	
		VCV xz	-0.0000270202			VCV yy	0.0004120596	
		VCV yz	-0.0002105125			VCV zz	0.0002168478	
GPSVEC	TP	Point ID 45221		DX	-6513.226		DY	1462.372
		Class Normal		DZ	-1880.295		Code	P-53
		Obs L1 Fixed		H.pr	0.039		V.pr	0.057
GPSQC1	NM	Min SVs	6			PDOP max	2.4	
		Relative DOPs	Yes			HDOP max	1.4	
		Total GPS pos	6			VDOP max	2.0	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk 1554	sec 234460.8			End wk 1554	sec 234465.8	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0088132219	
		VCV xx	0.0001045027			VCV xy	0.0000791295	
		VCV xz	-0.0000290305			VCV yy	0.0004135796	
		VCV yz	-0.0002131046			VCV zz	0.0002204978	
GPSVEC	TP	Point ID 45222		DX	-6504.327		DY	1457.769
		Class Normal		DZ	-1881.596		Code	PS
		Obs L1 Fixed		H.pr	0.039		V.pr	0.057
GPSQC1	NM	Min SVs	6			PDOP max	2.4	
		Relative DOPs	Yes			HDOP max	1.4	
		Total GPS pos	6			VDOP max	2.0	
		Monitor status	Not monitored			RMS	18.0	
		Horz SD				Vert SD		
		Start wk 1554	sec 234481.8			End wk 1554	sec 234486.8	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.008847056	
		VCV xx	0.0001049591			VCV xy	0.0000799158	
		VCV xz	-0.0000306297			VCV yy	0.0004139082	
		VCV yz	-0.0002147235			VCV zz	0.0002231267	
GPSVEC	TP	Point ID 45223		DX	-6502.008		DY	1455.778
		Class Normal		DZ	-1882.534		Code	PS
		Obs L1 Fixed		H.pr	0.039		V.pr	0.057
GPSQC1	NM	Min SVs	6			PDOP max	2.4	
		Relative DOPs	Yes			HDOP max	1.4	
		Total GPS pos	6			VDOP max	2.0	
		Monitor status	Not monitored			RMS	16.2	
		Horz SD				Vert SD		
		Start wk 1554	sec 234496.8			End wk 1554	sec 234501.8	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0088710915	
		VCV xx	0.0001053047			VCV xy	0.000080395	
		VCV xz	-0.0000315677			VCV yy	0.0004143273	
		VCV yz	-0.000215787			VCV zz	0.0002249544	
GPSVEC	TP	Point ID 45224		DX	-6503.156		DY	1456.641
		Class Normal		DZ	-1882.214		Code	P-52
		Obs L1 Fixed		H.pr	0.039		V.pr	0.057

GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1554 sec 234513.8		End wk 1554 sec 234518.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0088648871
		VCV xx	0.0001049037	VCV xy	0.0000802024
		VCV xz	-0.000032203	VCV yy	0.0004118433
		VCV yz	-0.0002151704	VCV zz	0.000224951
GPSVEC	TP	Point ID 45225	DX -6512.592	DY	1445.218
		Class Normal	DZ -1892.275	Code	R-?-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.057
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554 sec 234543.0		End wk 1554 sec 234548.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0088972813
		VCV xx	0.0001052963	VCV xy	0.0000805646
		VCV xz	-0.0000334209	VCV yy	0.0004118389
		VCV yz	-0.0002161225	VCV zz	0.0002271167
GPSVEC	TP	Point ID 45226	DX -6511.159	DY	1447.118
		Class Normal	DZ -1890.545	Code	R-?-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.057
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	7	VDOP max	2.0
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1554 sec 234556.4		End wk 1554 sec 234562.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0088783568
		VCV xx	0.0001046339	VCV xy	0.0000800288
		VCV xz	-0.0000336056	VCV yy	0.0004086138
		VCV yz	-0.000214746	VCV zz	0.0002262146
GPSVEC	TP	Point ID 45227	DX -6510.843	DY	1446.947
		Class Normal	DZ -1890.577	Code	R-?-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.057
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1554 sec 234567.4		End wk 1554 sec 234572.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0088834809
		VCV xx	0.0001046147	VCV xy	0.0000799968
		VCV xz	-0.0000338545	VCV yy	0.0004080718
		VCV yz	-0.0002146947	VCV zz	0.0002266154
GPSVEC	TP	Point ID 45228	DX -6492.232	DY	1450.249
		Class Normal	DZ -1884.694	Code	P-49
		Obs L1 Fixed	H.pr 0.035	V.pr	0.060
GPSQC1	NM	Min SVs	5	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.4
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1554 sec 234615.6		End wk 1554 sec 234620.6	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0077459668
		VCV xx	0.0001068356	VCV xy	0.0000827487
		VCV xz	-0.0000381912	VCV yy	0.0004131358
		VCV yz	-0.0002209056	VCV zz	0.0002356345
GPSVEC	TP	Point ID 45229	DX -6483.787	DY	1443.811
		Class Normal	DZ -1887.566	Code	PS
		Obs L1 Fixed	H.pr 0.035	V.pr	0.061
GPSQC1	NM	Min SVs	5	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.5
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1554 sec 234640.8		End wk 1554 sec 234645.8	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0077459668
		VCV xx	0.0001087181	VCV xy	0.0000853814
		VCV xz	-0.0000417904	VCV yy	0.0004180292
		VCV yz	-0.0002266436	VCV zz	0.0002434337
GPSVEC	TP	Point ID 45230	DX -6473.895	DY	1437.085
		Class Normal	DZ -1890.386	Code	P-48
		Obs L1 Fixed	H.pr 0.035	V.pr	0.061
GPSQC1	NM	Min SVs	5	PDOP max	2.9
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.5
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1554 sec 234666.0		End wk 1554 sec 234671.0	

GPSQC2	NM	Ttl satellites 5		Err Scale 0.0077459668
		VCV xx 0.0001097045		VCV xy 0.0000868174
		VCV xz -0.0000442196		VCV yy 0.0004199023
		VCV yz -0.000229769		VCV zz 0.0002482529
GPSVEC	TP	Point ID 45231	DX -6465.970	DY 1431.065
		Class Normal	DZ -1893.107	Code PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.9
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.5
		Monitor status Not monitored		RMS 12.1
		Horz SD		Vert SD
		Start wk 1554 sec 234684.0		End wk 1554 sec 234689.0
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0077459668
		VCV xx 0.0001096464		VCV xy 0.0000870274
		VCV xz -0.0000452375		VCV yy 0.0004185716
		VCV yz -0.0002300901		VCV zz 0.0002495784
GPSVEC	TP	Point ID 45232	DX -6456.302	DY 1424.762
		Class Normal	DZ -1895.805	Code P-47
		Obs L1 Fixed	H.pr 0.035	V.pr 0.062
GPSQC1	NM	Min SVs 5		PDOP max 2.9
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.5
		Monitor status Not monitored		RMS 12.1
		Horz SD		Vert SD
		Start wk 1554 sec 234701.2		End wk 1554 sec 234706.2
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0077459668
		VCV xx 0.000110079		VCV xy 0.0000875213
		VCV xz -0.0000462474		VCV yy 0.000419207
		VCV yz -0.0002312731		VCV zz 0.0002518415
GPSVEC	TP	Point ID 45233	DX -6448.617	DY 1418.433
		Class Normal	DZ -1898.791	Code PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.9
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.5
		Monitor status Not monitored		RMS 15.7
		Horz SD		Vert SD
		Start wk 1554 sec 234719.4		End wk 1554 sec 234724.6
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0077459668
		VCV xx 0.0001096767		VCV xy 0.0000872168
		VCV xz -0.0000467853		VCV yy 0.0004166597
		VCV yz -0.0002304719		VCV zz 0.000251873
GPSVEC	TP	Point ID 45234	DX -6438.615	DY 1412.227
		Class Normal	DZ -1900.955	Code P-46
		Obs L1 Fixed	H.pr 0.035	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.8
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 7		VDOP max 2.5
		Monitor status Not monitored		RMS 13.9
		Horz SD		Vert SD
		Start wk 1554 sec 234738.8		End wk 1554 sec 234744.8
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0077459668
		VCV xx 0.0001094314		VCV xy 0.0000869567
		VCV xz -0.0000472785		VCV yy 0.0004147164
		VCV yz -0.0002298677		VCV zz 0.0002521667
GPSVEC	TP	Point ID 45235	DX -6430.211	DY 1406.311
		Class Normal	DZ -1903.222	Code PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.8
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 7		VDOP max 2.5
		Monitor status Not monitored		RMS 13.9
		Horz SD		Vert SD
		Start wk 1554 sec 234758.0		End wk 1554 sec 234763.8
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0077459668
		VCV xx 0.0001098219		VCV xy 0.0000871565
		VCV xz -0.0000479258		VCV yy 0.0004152227
		VCV yz -0.0002305192		VCV zz 0.0002538967
GPSVEC	TP	Point ID 45236	DX -6419.664	DY 1400.527
		Class Normal	DZ -1904.707	Code P-34
		Obs L1 Fixed	H.pr 0.035	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.8
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.5
		Monitor status Not monitored		RMS 14.0
		Horz SD		Vert SD
		Start wk 1554 sec 234782.0		End wk 1554 sec 234787.0
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0077459668
		VCV xx 0.0001096953		VCV xy 0.0000868425
		VCV xz -0.0000483255		VCV yy 0.0004136313
		VCV yz -0.0002299047		VCV zz 0.0002543694

GPSVEC	TP	Point ID 45237	DX -6412.037	DY 1394.058
		Class Normal	DZ -1907.075	Code PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.061
GPSQC1	NM	Min SVs 5	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.5	
		Monitor status Not monitored	RMS 14.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 234801.0	End wk 1554 sec 234806.0	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077459668	
		VCV xx 0.0001095104	VCV xy 0.000086485	
		VCV xz -0.0000485422	VCV yy 0.0004120544	
		VCV yz -0.0002291613	VCV zz 0.0002544996	
GPSVEC	TP	Point ID 45238	DX -6403.365	DY 1389.789
		Class Normal	DZ -1907.721	Code P-33
		Obs L1 Fixed	H.pr 0.035	V.pr 0.061
GPSQC1	NM	Min SVs 5	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.4	
		Monitor status Not monitored	RMS 14.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 234818.2	End wk 1554 sec 234823.2	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077459668	
		VCV xx 0.0001096679	VCV xy 0.0000864048	
		VCV xz -0.0000488464	VCV yy 0.0004118349	
		VCV yz -0.0002291352	VCV zz 0.0002554065	
GPSVEC	TP	Point ID 45239	DX -6397.231	DY 1386.611
		Class Normal	DZ -1908.203	Code PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.061
GPSQC1	NM	Min SVs 5	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.4	
		Monitor status Not monitored	RMS 14.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 234833.4	End wk 1554 sec 234838.4	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077459668	
		VCV xx 0.0001089844	VCV xy 0.0000856382	
		VCV xz -0.0000487255	VCV yy 0.0004085495	
		VCV yz -0.0002273038	VCV zz 0.0002541079	
GPSVEC	TP	Point ID 45240	DX -6386.175	DY 1381.281
		Class Normal	DZ -1908.720	Code P-20
		Obs L1 Fixed	H.pr 0.035	V.pr 0.061
GPSQC1	NM	Min SVs 5	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.4	
		Monitor status Not monitored	RMS 12.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 234859.6	End wk 1554 sec 234864.6	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077459668	
		VCV xx 0.0001090773	VCV xy 0.0000853053	
		VCV xz -0.0000490538	VCV yy 0.0004076267	
		VCV yz -0.000226761	VCV zz 0.000254836	
GPSVEC	TP	Point ID 45241	DX -6377.232	DY 1376.298
		Class Normal	DZ -1909.494	Code PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.061
GPSQC1	NM	Min SVs 5	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.4	
		Monitor status Not monitored	RMS 14.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 234879.8	End wk 1554 sec 234884.8	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077459668	
		VCV xx 0.0001090251	VCV xy 0.0000849466	
		VCV xz -0.0000492144	VCV yy 0.0004064843	
		VCV yz -0.0002260633	VCV zz 0.0002550946	
GPSVEC	TP	Point ID 45242	DX -6364.690	DY 1369.899
		Class Normal	DZ -1910.153	Code P-18
		Obs L1 Fixed	H.pr 0.035	V.pr 0.061
GPSQC1	NM	Min SVs 5	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 7	VDOP max 2.4	
		Monitor status Not monitored	RMS 15.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 234907.0	End wk 1554 sec 234912.8	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077459668	
		VCV xx 0.0001085013	VCV xy 0.0000840689	
		VCV xz -0.0000492094	VCV yy 0.0004032136	
		VCV yz -0.000224092	VCV zz 0.0002542855	
GPSVEC	TP	Point ID 45243	DX -6357.512	DY 1365.893
		Class Normal	DZ -1910.655	Code PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.061



GPSQC1	NM	Min SVs	5	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	7	VDOP max	2.4
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1554	sec 234927.0	End wk 1554	sec 234932.8
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0077459668
		VCV xx	0.0001077723	VCV xy	0.0000831947
		VCV xz	-0.0000490109	VCV yy	0.0003996292
		VCV yz	-0.0002219867	VCV zz	0.000252946
GPSVEC	TP	Point ID 45244		DY	1360.675
		Class Normal		Code	P-17
		Obs L1 Fixed		V.pr	0.061
GPSQC1	NM	Min SVs	5	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.4
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1554	sec 234949.2	End wk 1554	sec 234954.2
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0077459668
		VCV xx	0.0001083928	VCV xy	0.0000833331
		VCV xz	-0.0000494396	VCV yy	0.00040089
		VCV yz	-0.0002225754	VCV zz	0.000254888
GPSVEC	TP	Point ID 45245		DY	1356.665
		Class Normal		Code	PS
		Obs L1 Fixed		V.pr	0.060
GPSQC1	NM	Min SVs	5	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.4
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1554	sec 234984.4	End wk 1554	sec 234989.4
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0077459668
		VCV xx	0.0001081595	VCV xy	0.000082495
		VCV xz	-0.0000495997	VCV yy	0.0003982122
		VCV yz	-0.0002207716	VCV zz	0.0002547663
GPSVEC	TP	Point ID 45246		DY	1351.913
		Class Normal		Code	P-16
		Obs L1 Fixed		V.pr	0.060
GPSQC1	NM	Min SVs	5	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.4
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1554	sec 235049.6	End wk 1554	sec 235054.6
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0077459668
		VCV xx	0.0001078911	VCV xy	0.0000811125
		VCV xz	-0.0000499388	VCV yy	0.0003939218
		VCV yz	-0.0002177526	VCV zz	0.0002549864
GPSVEC	TP	Point ID 45247		DY	1347.451
		Class Normal		Code	PS
		Obs L1 Fixed		V.pr	0.060
GPSQC1	NM	Min SVs	5	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.4
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1554	sec 235068.0	End wk 1554	sec 235073.0
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0077459668
		VCV xx	0.0001079007	VCV xy	0.0000808319
		VCV xz	-0.0000500494	VCV yy	0.0003930879
		VCV yz	-0.0002171215	VCV zz	0.0002553804
GPSVEC	TP	Point ID 45248		DY	1342.384
		Class Normal		Code	P-15
		Obs L1 Fixed		V.pr	0.060
GPSQC1	NM	Min SVs	5	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.4
		Monitor status	Not monitored	RMS	14.2
		Horz SD		Vert SD	
		Start wk 1554	sec 235089.0	End wk 1554	sec 235094.0
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0077459668
		VCV xx	0.0001079253	VCV xy	0.0000805041
		VCV xz	-0.0000501931	VCV yy	0.0003921148
		VCV yz	-0.0002163743	VCV zz	0.0002558602
GPSVEC	TP	Point ID 45249		DY	1337.553
		Class Normal		Code	PS
		Obs L1 Fixed		V.pr	0.060
GPSQC1	NM	Min SVs	5	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	7	VDOP max	2.4
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1554	sec 235108.4	End wk 1554	sec 235114.2

GPSQC2	NM	Ttl satellites 5		Err Scale	0.0077459668
		VCV xx 0.0001071381		VCV xy	0.0000795731
		VCV xz -0.0000499644		VCV yy	0.0003882794
		VCV yz -0.0002140294		VCV zz	0.0002542493
GPSVEC	TP	Point ID 45250	DX -6286.197	DY	1332.436
		Class Normal	DZ -1912.264	Code	P-12
		Obs L1 Fixed	H.pr 0.036	V.pr	0.060
GPSQC1	NM	Min SVs 5		PDOP max	2.7
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	2.4
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1554 sec 235127.4		End wk 1554 sec 235132.4	
GPSQC2	NM	Ttl satellites 5		Err Scale	0.0077459668
		VCV xx 0.0001066627		VCV xy	0.0000789093
		VCV xz -0.0000498663		VCV yy	0.0003856246
		VCV yz -0.0002123561		VCV zz	0.0002534435
GPSVEC	TP	Point ID 45251	DX -6275.948	DY	1328.168
		Class Normal	DZ -1912.168	Code	PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.060
GPSQC1	NM	Min SVs 5		PDOP max	2.7
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	2.3
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1554 sec 235146.6		End wk 1554 sec 235151.6	
GPSQC2	NM	Ttl satellites 5		Err Scale	0.0077459668
		VCV xx 0.0001065533		VCV xy	0.0000785035
		VCV xz -0.0000499526		VCV yy	0.0003842457
		VCV yz -0.0002113763		VCV zz	0.0002534879
GPSVEC	TP	Point ID 45252	DX -6265.843	DY	1323.976
		Class Normal	DZ -1912.240	Code	P-13
		Obs L1 Fixed	H.pr 0.036	V.pr	0.059
GPSQC1	NM	Min SVs 5		PDOP max	2.7
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 5		VDOP max	2.3
		Monitor status Not monitored		RMS	16.2
		Horz SD		Vert SD	
		Start wk 1554 sec 235178.4		End wk 1554 sec 235183.4	
GPSQC2	NM	Ttl satellites 5		Err Scale	0.0077459668
		VCV xx 0.000106381		VCV xy	0.0000778093
		VCV xz -0.000050124		VCV yy	0.0003818983
		VCV yz -0.0002096926		VCV zz	0.0002535553
GPSVEC	TP	Point ID 45253	DX -6257.571	DY	1316.890
		Class Normal	DZ -1915.501	Code	R-13-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.059
GPSQC1	NM	Min SVs 5		PDOP max	2.7
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	2.3
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1554 sec 235217.6		End wk 1554 sec 235222.6	
GPSQC2	NM	Ttl satellites 5		Err Scale	0.0077459668
		VCV xx 0.0001057128		VCV xy	0.0000766406
		VCV xz -0.0000501203		VCV yy	0.0003774348
		VCV yz -0.0002067396		VCV zz	0.0002525189
GPSVEC	TP	Point ID 45254	DX -6254.804	DY	1317.526
		Class Normal	DZ -1914.537	Code	R-13-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.059
GPSQC1	NM	Min SVs 5		PDOP max	2.7
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	2.3
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1554 sec 235233.6		End wk 1554 sec 235238.6	
GPSQC2	NM	Ttl satellites 5		Err Scale	0.0077459668
		VCV xx 0.0001056068		VCV xy	0.0000763187
		VCV xz -0.0000501794		VCV yy	0.0003762448
		VCV yz -0.0002058875		VCV zz	0.0002526146
GPSVEC	TP	Point ID 45255	DX -6255.204	DY	1318.208
		Class Normal	DZ -1913.920	Code	R-13-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.059
GPSQC1	NM	Min SVs 5		PDOP max	2.7
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	2.3
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1554 sec 235244.8		End wk 1554 sec 235249.8	
GPSQC2	NM	Ttl satellites 5		Err Scale	0.0077459668
		VCV xx 0.0001057463		VCV xy	0.0000762557
		VCV xz -0.0000503195		VCV yy	0.0003761636
		VCV yz -0.000205705		VCV zz	0.0002532287

GPSVEC	TP	Point ID 45256	DX -6255.830	DY 1318.554
		Class Normal	DZ -1913.734	Code R-13-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.059
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 15.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 235257.8	End wk 1554 sec 235263.0	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077459668	
		VCV xx 0.0001051972	VCV xy 0.0000756396	
		VCV xz -0.0000501658	VCV yy 0.000373552	
		VCV yz -0.0002040989	VCV zz 0.0002520783	
GPSVEC	TP	Point ID 45257	DX -6252.075	DY 1317.466
		Class Normal	DZ -1914.154	Code DS-3\R-9-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.059
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 14.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 235292.0	End wk 1554 sec 235297.0	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077558821	
		VCV xx 0.0001053484	VCV xy 0.0000751667	
		VCV xz -0.0000505358	VCV yy 0.0003722178	
		VCV yz -0.0002028987	VCV zz 0.0002530067	
GPSVEC	TP	Point ID 45258	DX -6246.561	DY 1317.442
		Class Normal	DZ -1913.329	Code DS-3\R-9-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.058
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 7	VDOP max 2.3	
		Monitor status Not monitored	RMS 12.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 235306.2	End wk 1554 sec 235312.0	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077497801	
		VCV xx 0.0001049605	VCV xy 0.0000746645	
		VCV xz -0.0000504597	VCV yy 0.0003701044	
		VCV yz -0.000201538	VCV zz 0.0002523734	
GPSVEC	TP	Point ID 45259	DX -6238.209	DY 1329.638
		Class Normal	DZ -1900.775	Code PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.058
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 14.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 235330.2	End wk 1554 sec 235335.2	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077539701	
		VCV xx 0.000104704	VCV xy 0.0000741056	
		VCV xz -0.0000505375	VCV yy 0.0003679574	
		VCV yz -0.0002000378	VCV zz 0.0002521741	
GPSVEC	TP	Point ID 45260	DX -6235.362	DY 1330.979
		Class Normal	DZ -1899.160	Code PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.058
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 16.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 235342.2	End wk 1554 sec 235347.2	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077459668	
		VCV xx 0.000104187	VCV xy 0.0000735692	
		VCV xz -0.0000503736	VCV yy 0.000365564	
		VCV yz -0.0001985646	VCV zz 0.0002511839	
GPSVEC	TP	Point ID 45261	DX -6244.357	DY 1329.892
		Class Normal	DZ -1902.065	Code P-14
		Obs L1 Fixed	H.pr 0.036	V.pr 0.058
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 16.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 235360.2	End wk 1554 sec 235365.4	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077459668	
		VCV xx 0.0001035515	VCV xy 0.0000728185	
		VCV xz -0.0000502321	VCV yy 0.0003623544	
		VCV yz -0.0001965425	VCV zz 0.0002499689	
GPSVEC	TP	Point ID 45262	DX -6238.947	DY 1322.038
		Class Normal	DZ -1907.627	Code P-11
		Obs L1 Fixed	H.pr 0.036	V.pr 0.058

GPSQC1	NM	Min SVs	5	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1554	sec 235383.4	End wk 1554	sec 235388.4
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0077780345
		VCV xx	0.0001045257	VCV xy	0.0000731205
		VCV xz	-0.0000509319	VCV yy	0.0003644323
		VCV yz	-0.000197318	VCV zz	0.0002527938
GPSVEC	TP	Point ID 45263		DY	1308.831
		Class Normal		Code	P-10
		Obs L1 Fixed	H.pr 0.036	V.pr	0.058
GPSQC1	NM	Min SVs	5	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1554	sec 235409.6	End wk 1554	sec 235414.6
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0078033186
		VCV xx	0.0001048285	VCV xy	0.0000728863
		VCV xz	-0.0000513508	VCV yy	0.0003639774
		VCV yz	-0.0001966579	VCV zz	0.0002540124
GPSVEC	TP	Point ID 45264		DY	1303.197
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.058
GPSQC1	NM	Min SVs	5	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1554	sec 235428.6	End wk 1554	sec 235433.6
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0078144278
		VCV xx	0.0001048621	VCV xy	0.0000725998
		VCV xz	-0.0000515581	VCV yy	0.0003630311
		VCV yz	-0.0001958382	VCV zz	0.0002544793
GPSVEC	TP	Point ID 45265		DY	1299.794
		Class Normal		Code	P-09
		Obs L1 Fixed	H.pr 0.036	V.pr	0.058
GPSQC1	NM	Min SVs	5	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1554	sec 235445.8	End wk 1554	sec 235450.8
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0078300685
		VCV xx	0.0001050046	VCV xy	0.0000724256
		VCV xz	-0.0000517986	VCV yy	0.0003625797
		VCV yz	-0.000195313	VCV zz	0.0002551821
GPSVEC	TP	Point ID 45266		DY	1297.130
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.058
GPSQC1	NM	Min SVs	5	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1554	sec 235460.8	End wk 1554	sec 235465.8
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0078558242
		VCV xx	0.0001054844	VCV xy	0.0000725227
		VCV xz	-0.0000521838	VCV yy	0.0003633651
		VCV yz	-0.0001954781	VCV zz	0.0002567326
GPSVEC	TP	Point ID 45267		DY	1291.727
		Class Normal		Code	P-8
		Obs L1 Fixed	H.pr 0.036	V.pr	0.058
GPSQC1	NM	Min SVs	5	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1554	sec 235480.8	End wk 1554	sec 235485.8
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0078729764
		VCV xx	0.0001056469	VCV xy	0.000072305
		VCV xz	-0.0000524815	VCV yy	0.000362774
		VCV yz	-0.0001948141	VCV zz	0.0002575555
GPSVEC	TP	Point ID 45268		DY	1288.221
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.058
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1554	sec 235499.0	End wk 1554	sec 235504.0

GPSQC2	NM	Ttl satellites 5		Err Scale 0.0078607332
		VCV xx 0.0001050517		VCV xy 0.0000716041
		VCV xz -0.0000523814		VCV yy 0.0003597499
		VCV yz -0.0001928793		VCV zz 0.0002564431
GPSVEC	TP	Point ID 45269	DX -6261.554	DY 1282.136
		Class Normal	DZ -1961.610	Code P-07
		Obs L1 Fixed	H.pr 0.036	V.pr 0.058
GPSQC1	NM	Min SVs 5		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 14.4
		Horz SD		Vert SD
		Start wk 1554 sec 235519.0		End wk 1554 sec 235524.2
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0078919008
		VCV xx 0.0001055794		VCV xy 0.000071653
		VCV xz -0.0000528573		VCV yy 0.0003603967
		VCV yz -0.0001928629		VCV zz 0.0002582457
GPSVEC	TP	Point ID 45270	DX -6264.728	DY 1277.600
		Class Normal	DZ -1969.360	Code PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.058
GPSQC1	NM	Min SVs 5		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 13.0
		Horz SD		Vert SD
		Start wk 1554 sec 235536.0		End wk 1554 sec 235541.2
GPSQC2	NM	Ttl satellites 5		Err Scale 0.007892916
		VCV xx 0.0001053345		VCV xy 0.0000712108
		VCV xz -0.0000529282		VCV yy 0.0003586281
		VCV yz -0.000191613		VCV zz 0.0002579842
GPSVEC	TP	Point ID 45271	DX -6267.643	DY 1273.437
		Class Normal	DZ -1976.930	Code P-06
		Obs L1 Fixed	H.pr 0.036	V.pr 0.058
GPSQC1	NM	Min SVs 5		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 13.0
		Horz SD		Vert SD
		Start wk 1554 sec 235552.6		End wk 1554 sec 235558.2
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0078954995
		VCV xx 0.0001051623		VCV xy 0.0000708361
		VCV xz -0.0000530252		VCV yy 0.0003571077
		VCV yz -0.000190488		VCV zz 0.0002579737
GPSVEC	TP	Point ID 45272	DX -6272.480	DY 1270.666
		Class Normal	DZ -1982.978	Code PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.058
GPSQC1	NM	Min SVs 5		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 14.5
		Horz SD		Vert SD
		Start wk 1554 sec 235570.4		End wk 1554 sec 235575.4
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0078919558
		VCV xx 0.0001047968		VCV xy 0.0000703128
		VCV xz -0.00005304		VCV yy 0.0003548992
		VCV yz -0.0001889801		VCV zz 0.0002574717
GPSVEC	TP	Point ID 45273	DX -6264.755	DY 1265.729
		Class Normal	DZ -1989.984	Code R-?-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.058
GPSQC1	NM	Min SVs 5		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 16.3
		Horz SD		Vert SD
		Start wk 1554 sec 235596.6		End wk 1554 sec 235601.6
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0079368576
		VCV xx 0.0001056133		VCV xy 0.0000704322
		VCV xz -0.0000537891		VCV yy 0.0003560692
		VCV yz -0.0001890991		VCV zz 0.0002601502
GPSVEC	TP	Point ID 45274	DX -6263.510	DY 1264.952
		Class Normal	DZ -1991.084	Code R-?-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.058
GPSQC1	NM	Min SVs 5		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 14.6
		Horz SD		Vert SD
		Start wk 1554 sec 235607.6		End wk 1554 sec 235612.6
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0079385266
		VCV xx 0.0001054662		VCV xy 0.0000701732
		VCV xz -0.0000538366		VCV yy 0.0003549739
		VCV yz -0.0001883006		VCV zz 0.0002600833

GPSVEC	TP	Point ID 45275	DX -6263.051	DY 1265.139
		Class Normal	DZ -1990.622	Code R-?-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 12.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 235617.6	End wk 1554 sec 235622.6	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.007920363	
		VCV xx 0.000104828	VCV xy 0.0000696058	
		VCV xz -0.0000536156	VCV yy 0.0003523314	
		VCV yz -0.0001867076	VCV zz 0.0002587387	
GPSVEC	TP	Point ID 45276	DX -6257.393	DY 1262.546
		Class Normal	DZ -1993.940	Code P-05
		Obs L1 Fixed	H.pr 0.037	V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 235634.8	End wk 1554 sec 235639.8	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0079474524	
		VCV xx 0.0001053111	VCV xy 0.0000696635	
		VCV xz -0.0000540783	VCV yy 0.0003529383	
		VCV yz -0.0001866838	VCV zz 0.0002604199	
GPSVEC	SO	Point ID 45277	DX -6243.130	DY 1227.544
		Class Stake out	DZ -2033.059	Code 106-CHK
		Obs L1 Fixed	H.pr 0.037	V.pr 0.058
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 235719.6	End wk 1554 sec 235724.6	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0080470154	
		VCV xx 0.0001067395	VCV xy 0.0000691302	
		VCV xz -0.0000560946	VCV yy 0.0003523462	
		VCV yz -0.0001845805	VCV zz 0.0002661893	
PT DGN	SO	Name 106	To the Point	
GRID D	SO	Delta N 0.011	Delta E -0.034	
		Delta Elv -0.058		
GPSVEC	TP	Point ID 45278	DX -6276.113	DY 1267.149
		Class Normal	DZ -1991.147	Code P-04
		Obs L1 Fixed	H.pr 0.037	V.pr 0.058
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 13.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 235820.0	End wk 1554 sec 235825.0	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0081517939	
		VCV xx 0.0001080377	VCV xy 0.000068342	
		VCV xz -0.000058351	VCV yy 0.0003503936	
		VCV yz -0.0001812214	VCV zz 0.0002726656	
GPSVEC	TP	Point ID 45279	DX -6284.497	DY 1266.849
		Class Normal	DZ -1996.065	Code PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 235837.0	End wk 1554 sec 235842.0	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0081426045	
		VCV xx 0.0001075372	VCV xy 0.0000677958	
		VCV xz -0.0000583103	VCV yy 0.0003478545	
		VCV yz -0.0001794858	VCV zz 0.000272008	
GPSVEC	TP	Point ID 45280	DX -6290.197	DY 1267.838
		Class Normal	DZ -1997.858	Code P-03
		Obs L1 Fixed	H.pr 0.037	V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 13.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 235855.2	End wk 1554 sec 235860.2	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0081393775	
		VCV xx 0.0001071672	VCV xy 0.0000673103	
		VCV xz -0.0000583725	VCV yy 0.0003456481	
		VCV yz -0.0001778985	VCV zz 0.0002717223	

GPSVEC	TP	Point ID 45281	DX	-6298.080	DY	1270.358
		Class Normal	DZ	-1998.435	Code	PS
		Obs L1 Fixed	H.pr	0.037	V.pr	0.057
GPSQC1	NM	Min SVs 5	PDOP max	2.6		
		Relative DOPs Yes	HDOP max	1.4		
		Total GPS pos 6	VDOP max	2.1		
		Monitor status Not monitored	RMS	15.2		
		Horz SD	Vert SD			
		Start wk 1554 sec 235872.4	End wk 1554	sec 235877.4		
GPSQC2	NM	Ttl satellites 5	Err Scale	0.0081390068		
		VCV xx 0.0001068769	VCV xy	0.0000668713		
		VCV xz -0.0000584902	VCV yy	0.0003436807		
		VCV yz -0.0001764331	VCV zz	0.0002716478		
GPSVEC	TP	Point ID 45282	DX	-6306.155	DY	1273.199
		Class Normal	DZ	-1999.139	Code	P-02
		Obs L1 Fixed	H.pr	0.037	V.pr	0.057
GPSQC1	NM	Min SVs 5	PDOP max	2.6		
		Relative DOPs Yes	HDOP max	1.4		
		Total GPS pos 6	VDOP max	2.1		
		Monitor status Not monitored	RMS	16.7		
		Horz SD	Vert SD			
		Start wk 1554 sec 235888.4	End wk 1554	sec 235893.4		
GPSQC2	NM	Ttl satellites 5	Err Scale	0.0081485175		
		VCV xx 0.000106883	VCV xy	0.0000666366		
		VCV xz -0.0000587585	VCV yy	0.0003427426		
		VCV yz -0.0001755433	VCV zz	0.0002722662		
GPSVEC	TP	Point ID 45283	DX	-6312.312	DY	1275.807
		Class Normal	DZ	-1998.873	Code	PS
		Obs L1 Fixed	H.pr	0.038	V.pr	0.057
GPSQC1	NM	Min SVs 5	PDOP max	2.6		
		Relative DOPs Yes	HDOP max	1.4		
		Total GPS pos 5	VDOP max	2.1		
		Monitor status Not monitored	RMS	15.0		
		Horz SD	Vert SD			
		Start wk 1554 sec 235905.6	End wk 1554	sec 235910.6		
GPSQC2	NM	Ttl satellites 5	Err Scale	0.0081741447		
		VCV xx 0.0001072802	VCV xy	0.0000666256		
		VCV xz -0.0000592697	VCV yy	0.0003429804		
		VCV yz -0.0001752241	VCV zz	0.0002739306		
GPSVEC	TP	Point ID 45284	DX	-6323.863	DY	1280.671
		Class Normal	DZ	-1998.806	Code	P-01
		Obs L1 Fixed	H.pr	0.038	V.pr	0.057
GPSQC1	NM	Min SVs 5	PDOP max	2.5		
		Relative DOPs Yes	HDOP max	1.4		
		Total GPS pos 6	VDOP max	2.1		
		Monitor status Not monitored	RMS	15.0		
		Horz SD	Vert SD			
		Start wk 1554 sec 235925.6	End wk 1554	sec 235930.6		
GPSQC2	NM	Ttl satellites 5	Err Scale	0.0081770523		
		VCV xx 0.0001070596	VCV xy	0.0000661748		
		VCV xz -0.0000595014	VCV yy	0.0003410724		
		VCV yz -0.000173739	VCV zz	0.0002740975		
GPSVEC	TP	Point ID 45285	DX	-6343.645	DY	1288.185
		Class Normal	DZ	-2000.088	Code	P-21
		Obs L1 Fixed	H.pr	0.041	V.pr	0.050
GPSQC1	NM	Min SVs 6	PDOP max	2.0		
		Relative DOPs Yes	HDOP max	1.3		
		Total GPS pos 6	VDOP max	1.5		
		Monitor status Not monitored	RMS	18.4		
		Horz SD	Vert SD			
		Start wk 1554 sec 235952.6	End wk 1554	sec 235957.6		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0100060795		
		VCV xx 0.0001067756	VCV xy	0.0000596397		
		VCV xz -0.000057703	VCV yy	0.0002775666		
		VCV yz -0.0001479188	VCV zz	0.0002662971		
GPSVEC	TP	Point ID 45286	DX	-6353.961	DY	1291.883
		Class Normal	DZ	-2001.019	Code	PS
		Obs L1 Fixed	H.pr	0.041	V.pr	0.050
GPSQC1	NM	Min SVs 6	PDOP max	2.0		
		Relative DOPs Yes	HDOP max	1.3		
		Total GPS pos 6	VDOP max	1.5		
		Monitor status Not monitored	RMS	20.1		
		Horz SD	Vert SD			
		Start wk 1554 sec 235968.8	End wk 1554	sec 235973.8		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0100306692		
		VCV xx 0.0001071635	VCV xy	0.0000596714		
		VCV xz -0.0000582257	VCV yy	0.0002775198		
		VCV yz -0.0001476693	VCV zz	0.0002681011		
GPSVEC	TP	Point ID 45287	DX	-6364.704	DY	1295.767
		Class Normal	DZ	-2002.450	Code	P-22
		Obs L1 Fixed	H.pr	0.041	V.pr	0.050

GPSQC1	NM	Min SVs	6	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1554 sec 235985.0		End wk 1554 sec 235990.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0100386264
		VCV xx	0.000107208	VCV xy	0.0000595024
		VCV xz	-0.0000585633	VCV yy	0.000276555
		VCV yz	-0.0001469447	VCV zz	0.0002690017
GPSVEC	TP	Point ID 45288		DY	1300.456
		Class Normal		Code DS-6\R-12-PS	
		Obs L1 Fixed	H.pr 0.041	V.pr 0.050	
GPSQC1	NM	Min SVs	6	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1554 sec 236010.2		End wk 1554 sec 236015.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0100658834
		VCV xx	0.0001076234	VCV xy	0.0000593862
		VCV xz	-0.0000593411	VCV yy	0.0002756786
		VCV yz	-0.0001461798	VCV zz	0.0002712941
GPSVEC	TP	Point ID 45289		DY	1298.628
		Class Normal		Code DS-6\R-12-PS	
		Obs L1 Fixed	H.pr 0.041	V.pr 0.050	
GPSQC1	NM	Min SVs	6	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1554 sec 236025.2		End wk 1554 sec 236030.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0100637292
		VCV xx	0.0001074867	VCV xy	0.0000591209
		VCV xz	-0.0000595642	VCV yy	0.000274197
		VCV yz	-0.000145208	VCV zz	0.0002717113
GPSVEC	TP	Point ID 45290		DY	1303.398
		Class Normal		Code P-23	
		Obs L1 Fixed	H.pr 0.041	V.pr 0.050	
GPSQC1	NM	Min SVs	6	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1554 sec 236044.4		End wk 1554 sec 236049.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0100569809
		VCV xx	0.0001072247	VCV xy	0.0000587014
		VCV xz	-0.000059849	VCV yy	0.0002719608
		VCV yz	-0.000143797	VCV zz	0.000272024
GPSVEC	TP	Point ID 45291		DY	1306.734
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.041	V.pr 0.051	
GPSQC1	NM	Min SVs	6	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	5	VDOP max	1.5
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1554 sec 236060.4		End wk 1554 sec 236065.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.010139972
		VCV xx	0.0001088935	VCV xy	0.0000594301
		VCV xz	-0.0000611049	VCV yy	0.0002747308
		VCV yz	-0.0001450447	VCV zz	0.0002773163
GPSVEC	TP	Point ID 45292		DY	1310.931
		Class Normal		Code P-24	
		Obs L1 Fixed	H.pr 0.041	V.pr 0.050	
GPSQC1	NM	Min SVs	6	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1554 sec 236076.6		End wk 1554 sec 236081.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0101223756
		VCV xx	0.0001084382	VCV xy	0.0000589087
		VCV xz	-0.0000612758	VCV yy	0.0002722038
		VCV yz	-0.0001435647	VCV zz	0.0002768874
GPSVEC	TP	Point ID 45293		DY	1314.187
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.041	V.pr 0.051	
GPSQC1	NM	Min SVs	6	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1554 sec 236092.6		End wk 1554 sec 236097.6	



GPSQC2	NM	Ttl satellites 6		Err Scale 0.0101368558
		VCV xx 0.0001086587		VCV xy 0.000058802
		VCV xz -0.0000617736		VCV yy 0.0002713632
		VCV yz -0.0001429401		VCV zz 0.0002783382
GPSVEC	TP	Point ID 45294	DX -6426.695	DY 1317.540
		Class Normal	DZ -2010.766	Code P-25
		Obs L1 Fixed	H.pr 0.041	V.pr 0.051
GPSQC1	NM	Min SVs 6		PDOP max 2.0
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 20.4
		Horz SD		Vert SD
		Start wk 1554 sec 236108.6		End wk 1554 sec 236113.8
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0101594701
		VCV xx 0.0001090526		VCV xy 0.0000587889
		VCV xz -0.000062378		VCV yy 0.0002709395
		VCV yz -0.000142537		VCV zz 0.0002802561
GPSVEC	TP	Point ID 45295	DX -6448.746	DY 1326.894
		Class Normal	DZ -2010.069	Code P-29
		Obs L1 Fixed	H.pr 0.041	V.pr 0.050
GPSQC1	NM	Min SVs 6		PDOP max 2.0
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 18.5
		Horz SD		Vert SD
		Start wk 1554 sec 236129.8		End wk 1554 sec 236134.8
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0100760749
		VCV xx 0.0001094795		VCV xy 0.0000575663
		VCV xz -0.0000627983		VCV yy 0.0002573194
		VCV yz -0.0001374839		VCV zz 0.0002813018
GPSVEC	TP	Point ID 45296	DX -6458.618	DY 1331.759
		Class Normal	DZ -2007.519	Code PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.050
GPSQC1	NM	Min SVs 6		PDOP max 2.0
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 18.6
		Horz SD		Vert SD
		Start wk 1554 sec 236152.0		End wk 1554 sec 236157.0
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0101289377
		VCV xx 0.0001098897		VCV xy 0.0000577827
		VCV xz -0.0000636752		VCV yy 0.0002596065
		VCV yz -0.0001378615		VCV zz 0.000283999
NOTE	TS	Time Date 10/20/2009 Time 13:35:57		
GPSVEC	TP	Point ID 45297	DX -6469.958	DY 1336.187
		Class Normal	DZ -2008.157	Code P-35
		Obs L1 Fixed	H.pr 0.041	V.pr 0.050
GPSQC1	NM	Min SVs 6		PDOP max 2.0
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 16.9
		Horz SD		Vert SD
		Start wk 1554 sec 236169.0		End wk 1554 sec 236174.0
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0101503031
		VCV xx 0.0001098995		VCV xy 0.0000577397
		VCV xz -0.0000641445		VCV yy 0.0002600677
		VCV yz -0.0001375649		VCV zz 0.0002852536
GPSVEC	TP	Point ID 45298	DX -6479.486	DY 1339.932
		Class Normal	DZ -2008.417	Code PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.051
GPSQC1	NM	Min SVs 6		PDOP max 2.0
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 18.7
		Horz SD		Vert SD
		Start wk 1554 sec 236187.2		End wk 1554 sec 236192.2
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0101888329
		VCV xx 0.0001103169		VCV xy 0.000057864
		VCV xz -0.0000648875		VCV yy 0.0002610899
		VCV yz -0.0001376093		VCV zz 0.0002876311
GPSVEC	TP	Point ID 45299	DX -6490.306	DY 1344.039
		Class Normal	DZ -2009.184	Code P-36
		Obs L1 Fixed	H.pr 0.041	V.pr 0.051
GPSQC1	NM	Min SVs 6		PDOP max 2.0
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 7		VDOP max 1.5
		Monitor status Not monitored		RMS 19.1
		Horz SD		Vert SD
		Start wk 1554 sec 236206.4		End wk 1554 sec 236212.2
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0102203982
		VCV xx 0.0001106075		VCV xy 0.0000578673
		VCV xz -0.0000656272		VCV yy 0.0002613971
		VCV yz -0.0001372943		VCV zz 0.0002898264

GPSVEC	TP	Point ID 45300		DX	-6500.157	DY	1347.942
		Class Normal		DZ	-2009.216	Code	PS
		Obs L1 Fixed		H.pr	0.041	V.pr	0.051
GPSQC1	NM	Min SVs	6	PDOP max	1.9		
		Relative DOPs	Yes	HDOP max	1.2		
		Total GPS pos	6	VDOP max	1.5		
		Monitor status	Not monitored	RMS	19.1		
		Horz SD		Vert SD			
		Start wk 1554	sec 236224.2	End wk 1554	sec 236229.2		
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0102403304		
		VCV xx	0.000110736	VCV xy	0.0000577912		
		VCV xz	-0.0000661726	VCV yy	0.0002611329		
		VCV yz	-0.0001367939	VCV zz	0.0002913814		
GPSVEC	TP	Point ID 45301		DX	-6511.730	DY	1352.039
		Class Normal		DZ	-2010.854	Code	P-37
		Obs L1 Fixed		H.pr	0.041	V.pr	0.051
GPSQC1	NM	Min SVs	6	PDOP max	1.9		
		Relative DOPs	Yes	HDOP max	1.2		
		Total GPS pos	6	VDOP max	1.5		
		Monitor status	Not monitored	RMS	20.9		
		Horz SD		Vert SD			
		Start wk 1554	sec 236242.4	End wk 1554	sec 236247.4		
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0102733485		
		VCV xx	0.0001111628	VCV xy	0.000057827		
		VCV xz	-0.0000669739	VCV yy	0.0002612559		
		VCV yz	-0.0001364975	VCV zz	0.0002938855		
GPSVEC	TP	Point ID 45302		DX	-6520.874	DY	1355.328
		Class Normal		DZ	-2011.763	Code	PS
		Obs L1 Fixed		H.pr	0.042	V.pr	0.051
GPSQC1	NM	Min SVs	6	PDOP max	1.9		
		Relative DOPs	Yes	HDOP max	1.2		
		Total GPS pos	6	VDOP max	1.5		
		Monitor status	Not monitored	RMS	17.5		
		Horz SD		Vert SD			
		Start wk 1554	sec 236259.4	End wk 1554	sec 236264.4		
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0103568314		
		VCV xx	0.0001127316	VCV xy	0.0000584933		
		VCV xz	-0.000068404	VCV yy	0.000263925		
		VCV yz	-0.0001375549	VCV zz	0.0002994741		
GPSVEC	TP	Point ID 45303		DX	-6521.429	DY	1351.150
		Class Normal		DZ	-2024.898	Code	DS-7\R-6-PS
		Obs L1 Fixed		H.pr	0.042	V.pr	0.051
GPSQC1	NM	Min SVs	6	PDOP max	1.9		
		Relative DOPs	Yes	HDOP max	1.2		
		Total GPS pos	7	VDOP max	1.5		
		Monitor status	Not monitored	RMS	20.8		
		Horz SD		Vert SD			
		Start wk 1554	sec 236291.0	End wk 1554	sec 236296.8		
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0103695681		
		VCV xx	0.0001126548	VCV xy	0.0000579947		
		VCV xz	-0.0000694285	VCV yy	0.0002615661		
		VCV yz	-0.0001358901	VCV zz	0.0003014926		
GPSVEC	TP	Point ID 45304		DX	-6521.615	DY	1349.568
		Class Normal		DZ	-2029.647	Code	DS-7\R-6-PS
		Obs L1 Fixed		H.pr	0.042	V.pr	0.051
GPSQC1	NM	Min SVs	6	PDOP max	1.9		
		Relative DOPs	Yes	HDOP max	1.2		
		Total GPS pos	7	VDOP max	1.5		
		Monitor status	Not monitored	RMS	17.3		
		Horz SD		Vert SD			
		Start wk 1554	sec 236307.0	End wk 1554	sec 236312.8		
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0103552016		
		VCV xx	0.0001121441	VCV xy	0.0000575704		
		VCV xz	-0.0000695279	VCV yy	0.0002593661		
		VCV yz	-0.0001344884	VCV zz	0.0003013036		
GPSVEC	TP	Point ID 45305		DX	-6530.337	DY	1358.828
		Class Normal		DZ	-2012.386	Code	P-38
		Obs L1 Fixed		H.pr	0.042	V.pr	0.051
GPSQC1	NM	Min SVs	6	PDOP max	1.9		
		Relative DOPs	Yes	HDOP max	1.2		
		Total GPS pos	6	VDOP max	1.5		
		Monitor status	Not monitored	RMS	19.1		
		Horz SD		Vert SD			
		Start wk 1554	sec 236335.8	End wk 1554	sec 236341.0		
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0104232105		
		VCV xx	0.0001133117	VCV xy	0.0000578212		
		VCV xz	-0.0000711421	VCV yy	0.0002598351		
		VCV yz	-0.0001343371	VCV zz	0.000306724		
GPSVEC	TP	Point ID 45306		DX	-6541.803	DY	1363.605
		Class Normal		DZ	-2011.715	Code	PS
		Obs L1 Fixed		H.pr	0.042	V.pr	0.052

GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1554	sec 236359.0	End wk 1554	sec 236364.0
GPSQC2	NM	Ttl satellites	6	Err Scale	0.010453552
		VCV xx	0.0001137128	VCV xy	0.0000577351
		VCV xz	-0.0000721309	VCV yy	0.0002588842
		VCV yz	-0.0001335375	VCV zz	0.0003096934
GPSVEC	TP	Point ID 45307		DY	1368.028
		Class Normal		Code	P-39
		Obs L1 Fixed	H.pr 0.042	V.pr	0.052
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	7	VDOP max	1.5
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1554	sec 236375.2	End wk 1554	sec 236381.2
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0104389861
		VCV xx	0.0001132194	VCV xy	0.0000572821
		VCV xz	-0.0000723252	VCV yy	0.0002564782
		VCV yz	-0.0001320697	VCV zz	0.0003096742
GPSVEC	TP	Point ID 45308		DY	1371.940
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.052
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1554	sec 236392.2	End wk 1554	sec 236397.2
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0104629928
		VCV xx	0.0001135556	VCV xy	0.0000572768
		VCV xz	-0.0000730251	VCV yy	0.0002559397
		VCV yz	-0.0001315632	VCV zz	0.0003119881
GPSVEC	TP	Point ID 45309		DY	1376.488
		Class Normal		Code	P-40
		Obs L1 Fixed	H.pr 0.042	V.pr	0.052
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1554	sec 236410.4	End wk 1554	sec 236415.4
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0104644764
		VCV xx	0.0001133849	VCV xy	0.0000569496
		VCV xz	-0.0000735371	VCV yy	0.0002540003
		VCV yz	-0.0001303354	VCV zz	0.0003130926
GPSVEC	TP	Point ID 45310		DY	1380.307
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.052
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	21.0
		Horz SD		Vert SD	
		Start wk 1554	sec 236425.6	End wk 1554	sec 236430.6
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0105095822
		VCV xx	0.0001141822	VCV xy	0.0000571732
		VCV xz	-0.0000745594	VCV yy	0.0002544647
		VCV yz	-0.0001303724	VCV zz	0.000316699
GPSVEC	TP	Point ID 45311		DY	1384.680
		Class Normal		Code	P-41
		Obs L1 Fixed	H.pr 0.042	V.pr	0.052
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1554	sec 236443.6	End wk 1554	sec 236448.6
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0105291335
		VCV xx	0.0001144144	VCV xy	0.0000570476
		VCV xz	-0.0000753502	VCV yy	0.0002534262
		VCV yz	-0.0001296333	VCV zz	0.0003189245
GPSVEC	TP	Point ID 45312		DY	1388.405
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.052
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	7	VDOP max	1.5
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1554	sec 236461.2	End wk 1554	sec 236467.0

GPSQC2	NM	Ttl satellites 6		Err Scale 0.010551706
		VCV xx 0.0001146998		VCV xy 0.0000569651
		VCV xz -0.0000761684		VCV yy 0.0002524976
		VCV yz -0.0001289331		VCV zz 0.0003213868
GPSVEC	TP	Point ID 45313	DX -6615.734	DY 1392.857
		Class Normal	DZ -2015.188	Code P-42
		Obs L1 Fixed	H.pr 0.043	V.pr 0.053
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 21.5
		Horz SD		Vert SD
		Start wk 1554 sec 236479.0		End wk 1554 sec 236484.0
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0108396243
		VCV xx 0.0001207921		VCV xy 0.0000601771
		VCV xz -0.0000802625		VCV yy 0.0002649647
		VCV yz -0.0001348842		VCV zz 0.000340326
GPSVEC	TP	Point ID 45314	DX -6624.330	DY 1396.412
		Class Normal	DZ -2015.132	Code PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.052
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 21.7
		Horz SD		Vert SD
		Start wk 1554 sec 236506.4		End wk 1554 sec 236511.4
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0106878262
		VCV xx 0.0001171758		VCV xy 0.0000575623
		VCV xz -0.0000796429		VCV yy 0.0002535723
		VCV yz -0.0001289872		VCV zz 0.0003329255
GPSVEC	TP	Point ID 45315	DX -6635.390	DY 1400.646
		Class Normal	DZ -2016.331	Code P-43
		Obs L1 Fixed	H.pr 0.042	V.pr 0.053
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 7		VDOP max 1.5
		Monitor status Not monitored		RMS 21.4
		Horz SD		Vert SD
		Start wk 1554 sec 236524.4		End wk 1554 sec 236530.2
GPSQC2	NM	Ttl satellites 6		Err Scale 0.010716971
		VCV xx 0.0001175854		VCV xy 0.0000575369
		VCV xz -0.0000806025		VCV yy 0.0002528695
		VCV yz -0.0001283912		VCV zz 0.0003359303
GPSVEC	TP	Point ID 45316	DX -6645.020	DY 1404.217
		Class Normal	DZ -2017.520	Code PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.053
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 21.7
		Horz SD		Vert SD
		Start wk 1554 sec 236542.4		End wk 1554 sec 236547.4
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0107351467
		VCV xx 0.0001177449		VCV xy 0.0000574012
		VCV xz -0.0000813746		VCV yy 0.0002516792
		VCV yz -0.0001275379		VCV zz 0.0003382337
GPSVEC	TP	Point ID 45317	DX -6656.141	DY 1408.298
		Class Normal	DZ -2018.953	Code P-44
		Obs L1 Fixed	H.pr 0.042	V.pr 0.053
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 21.4
		Horz SD		Vert SD
		Start wk 1554 sec 236558.6		End wk 1554 sec 236563.6
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0107663292
		VCV xx 0.0001182046		VCV xy 0.000057427
		VCV xz -0.0000823216		VCV yy 0.0002512403
		VCV yz -0.0001271064		VCV zz 0.0003412705
GPSVEC	TP	Point ID 45318	DX -6665.725	DY 1412.114
		Class Normal	DZ -2019.214	Code PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.053
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 18.0
		Horz SD		Vert SD
		Start wk 1554 sec 236574.6		End wk 1554 sec 236579.6
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0108000794
		VCV xx 0.0001187269		VCV xy 0.0000574819
		VCV xz -0.0000833269		VCV yy 0.0002509254
		VCV yz -0.0001267366		VCV zz 0.0003445307

GPSVEC	TP	Point ID 45319	DX	-6674.404	DY	1415.658
		Class Normal	DZ	-2019.283	Code	P-45
		Obs L1 Fixed	H.pr	0.043	V.pr	0.053
GPSQC1	NM	Min SVs 6	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.5		
		Monitor status Not monitored	RMS	18.2		
		Horz SD	Vert SD			
		Start wk 1554 sec 236620.0	End wk 1554	sec 236625.0		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0109287901		
		VCV xx 0.000120956	VCV xy	0.0000579296		
		VCV xz -0.00008693	VCV yy	0.0002513067		
		VCV yz -0.0001263929	VCV zz	0.000356285		
GPSVEC	TP	Point ID 45320	DX	-6686.575	DY	1420.469
		Class Normal	DZ	-2019.850	Code	PS
		Obs L1 Fixed	H.pr	0.043	V.pr	0.053
GPSQC1	NM	Min SVs 6	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.5		
		Monitor status Not monitored	RMS	20.0		
		Horz SD	Vert SD			
		Start wk 1554 sec 236636.0	End wk 1554	sec 236641.0		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0109322323		
		VCV xx 0.0001207813	VCV xy	0.000057671		
		VCV xz -0.0000874304	VCV yy	0.0002496247		
		VCV yz -0.0001253052	VCV zz	0.0003576126		
GPSVEC	TP	Point ID 45321	DX	-6696.247	DY	1424.139
		Class Normal	DZ	-2020.943	Code	P-50
		Obs L1 Fixed	H.pr	0.043	V.pr	0.054
GPSQC1	NM	Min SVs 6	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.5		
		Monitor status Not monitored	RMS	22.1		
		Horz SD	Vert SD			
		Start wk 1554 sec 236653.2	End wk 1554	sec 236658.2		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0109470664		
		VCV xx 0.0001208313	VCV xy	0.0000575015		
		VCV xz -0.0000881679	VCV yy	0.0002482799		
		VCV yz -0.0001243861	VCV zz	0.0003597802		
GPSVEC	TP	Point ID 45322	DX	-6707.395	DY	1428.718
		Class Normal	DZ	-2021.312	Code	PS
		Obs L1 Fixed	H.pr	0.043	V.pr	0.054
GPSQC1	NM	Min SVs 6	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 7	VDOP max	1.5		
		Monitor status Not monitored	RMS	22.1		
		Horz SD	Vert SD			
		Start wk 1554 sec 236668.4	End wk 1554	sec 236674.2		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0109587256		
		VCV xx 0.0001208319	VCV xy	0.0000573211		
		VCV xz -0.0000888392	VCV yy	0.0002469189		
		VCV yz -0.000123475	VCV zz	0.0003617197		
GPSVEC	TP	Point ID 45323	DX	-6716.543	DY	1432.774
		Class Normal	DZ	-2020.785	Code	P-63
		Obs L1 Fixed	H.pr	0.043	V.pr	0.054
GPSQC1	NM	Min SVs 6	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.5		
		Monitor status Not monitored	RMS	22.0		
		Horz SD	Vert SD			
		Start wk 1554 sec 236701.4	End wk 1554	sec 236706.4		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.01101973		
		VCV xx 0.0001216708	VCV xy	0.0000572759		
		VCV xz -0.0000910278	VCV yy	0.000245588		
		VCV yz -0.0001224122	VCV zz	0.0003684119		
GPSVEC	TP	Point ID 45324	DX	-6728.268	DY	1437.291
		Class Normal	DZ	-2021.838	Code	PS
		Obs L1 Fixed	H.pr	0.043	V.pr	0.054
GPSQC1	NM	Min SVs 6	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.5		
		Monitor status Not monitored	RMS	20.3		
		Horz SD	Vert SD			
		Start wk 1554 sec 236719.6	End wk 1554	sec 236724.6		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0110729774		
		VCV xx 0.0001225343	VCV xy	0.0000574769		
		VCV xz -0.0000925118	VCV yy	0.0002456952		
		VCV yz -0.0001222015	VCV zz	0.0003734799		
GPSVEC	TP	Point ID 45325	DX	-6738.940	DY	1441.464
		Class Normal	DZ	-2022.539	Code	P-65
		Obs L1 Fixed	H.pr	0.043	V.pr	0.054

GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	22.1
		Horz SD		Vert SD	
		Start wk 1554 sec 236736.6		End wk 1554 sec 236741.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.011114534
		VCV xx	0.0001231493	VCV xy	0.0000575553
		VCV xz	-0.0000937989	VCV yy	0.0002453816
		VCV yz	-0.0001218138	VCV zz	0.0003776715
GPSVEC	TP	Point ID 45326	DX -6749.206	DY	1445.353
		Class Normal	DZ -2023.419	Code PS	
		Obs L1 Fixed	H.pr 0.044	V.pr 0.054	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1554 sec 236754.6		End wk 1554 sec 236759.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0111567779
		VCV xx	0.0001237663	VCV xy	0.0000576181
		VCV xz	-0.0000951639	VCV yy	0.0002449596
		VCV yz	-0.0001213602	VCV zz	0.0003820786
GPSVEC	TP	Point ID 45327	DX -6760.987	DY	1449.196
		Class Normal	DZ -2026.109	Code P-67	
		Obs L1 Fixed	H.pr 0.044	V.pr 0.055	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	22.2
		Horz SD		Vert SD	
		Start wk 1554 sec 236771.6		End wk 1554 sec 236776.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0111958422
		VCV xx	0.0001243326	VCV xy	0.0000576715
		VCV xz	-0.0000964531	VCV yy	0.0002445323
		VCV yz	-0.0001209123	VCV zz	0.0003862488
GPSVEC	TP	Point ID 45328	DX -6770.132	DY	1452.625
		Class Normal	DZ -2027.058	Code PS	
		Obs L1 Fixed	H.pr 0.044	V.pr 0.055	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1554 sec 236786.8		End wk 1554 sec 236791.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0112018809
		VCV xx	0.0001241833	VCV xy	0.0000574185
		VCV xz	-0.0000970603	VCV yy	0.0002429703
		VCV yz	-0.0001199308	VCV zz	0.0003878257
GPSVEC	TP	Point ID 45329	DX -6779.344	DY	1455.995
		Class Normal	DZ -2028.518	Code P-68	
		Obs L1 Fixed	H.pr 0.044	V.pr 0.055	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1554 sec 236824.8		End wk 1554 sec 236829.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0113325911
		VCV xx	0.0001263593	VCV xy	0.0000579222
		VCV xz	-0.0001008722	VCV yy	0.0002435475
		VCV yz	-0.0001197122	VCV zz	0.0004005263
GPSVEC	TP	Point ID 45330	DX -6790.995	DY	1460.887
		Class Normal	DZ -2028.826	Code PS	
		Obs L1 Fixed	H.pr 0.044	V.pr 0.055	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1554 sec 236841.0		End wk 1554 sec 236846.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.011355035
		VCV xx	0.0001265329	VCV xy	0.0000578239
		VCV xz	-0.0001018148	VCV yy	0.0002425192
		VCV yz	-0.0001189506	VCV zz	0.0004034936
NOTE	TS	Time Date 10/20/2009 Time 14:08:50			
GPSVEC	TP	Point ID 45331	DX -6686.526	DY	1429.671
		Class Normal	DZ -1993.500	Code TOP-PS	
		Obs L1 Fixed	H.pr 0.041	V.pr 0.058	

GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	21.4
		Horz SD		Vert SD	
		Start wk 1554 sec 238141.6		End wk 1554 sec 238146.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0126367528
		VCV xx	0.0001476495	VCV xy	0.0000572301
		VCV xz	-0.0001347908	VCV yy	0.0001851367
		VCV yz	-0.0000582166	VCV zz	0.0004394557
GPSVEC	TP	Point ID 45332		DY	1421.611
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.057
GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1554 sec 238169.0		End wk 1554 sec 238174.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.012511489
		VCV xx	0.000146376	VCV xy	0.0000573108
		VCV xz	-0.0001316047	VCV yy	0.0001840936
		VCV yz	-0.0000574117	VCV zz	0.0004296241
GPSVEC	TP	Point ID 45333		DY	1413.991
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.057
GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	22.7
		Horz SD		Vert SD	
		Start wk 1554 sec 238190.0		End wk 1554 sec 238195.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0123896394
		VCV xx	0.0001448372	VCV xy	0.0000571413
		VCV xz	-0.0001287062	VCV yy	0.0001825438
		VCV yz	-0.0000566012	VCV zz	0.0004205558
GPSVEC	TP	Point ID 45334		DY	1406.044
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.057
GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	22.5
		Horz SD		Vert SD	
		Start wk 1554 sec 238213.0		End wk 1554 sec 238218.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0123007847
		VCV xx	0.0001442344	VCV xy	0.0000574235
		VCV xz	-0.0001264015	VCV yy	0.0001821767
		VCV yz	-0.0000561764	VCV zz	0.0004133897
GPSVEC	TP	Point ID 45335		DY	1398.417
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.056
GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	22.2
		Horz SD		Vert SD	
		Start wk 1554 sec 238247.4		End wk 1554 sec 238253.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0120807188
		VCV xx	0.0001412516	VCV xy	0.0000568837
		VCV xz	-0.0001213465	VCV yy	0.000178883
		VCV yz	-0.0000546936	VCV zz	0.0003974905
GPSVEC	TP	Point ID 45336		DY	1391.158
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.055
GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1554 sec 238298.6		End wk 1554 sec 238303.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0119122956
		VCV xx	0.0001406044	VCV xy	0.0000577402
		VCV xz	-0.0001170528	VCV yy	0.0001786754
		VCV yz	-0.0000541693	VCV zz	0.0003840076
GPSVEC	TP	Point ID 45337		DY	1383.592
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.055
GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1554 sec 238322.8		End wk 1554 sec 238327.8	

GPSQC2	NM	Ttl satellites 7		Err Scale 0.0118161356
		VCV xx 0.0001398734		VCV xy 0.0000579717
		VCV xz -0.0001147591		VCV yy 0.000178024
		VCV yz -0.0000537939		VCV zz 0.0003767146
GPSVEC	TP	Point ID 45338	DX -6540.284	DY 1376.268
		Class Normal	DZ -1973.808	Code TOP-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.055
GPSQC1	NM	Min SVs 7		PDOP max 1.7
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.4
		Monitor status Not monitored		RMS 21.4
		Horz SD		Vert SD
		Start wk 1554 sec 238345.0		End wk 1554 sec 238350.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0117332591
		VCV xx 0.0001393616		VCV xy 0.0000582947
		VCV xz -0.00011277		VCV yy 0.0001776268
		VCV yz -0.0000535595		VCV zz 0.0003703046
GPSVEC	TP	Point ID 45339	DX -6519.404	DY 1368.917
		Class Normal	DZ -1970.637	Code TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.055
GPSQC1	NM	Min SVs 7		PDOP max 1.7
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.4
		Monitor status Not monitored		RMS 19.9
		Horz SD		Vert SD
		Start wk 1554 sec 238367.2		End wk 1554 sec 238372.2
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0116170086
		VCV xx 0.0001379578		VCV xy 0.000058162
		VCV xz -0.0001102081		VCV yy 0.0001760495
		VCV yz -0.0000529507		VCV zz 0.0003620869
GPSVEC	TP	Point ID 45340	DX -6498.527	DY 1361.263
		Class Normal	DZ -1967.687	Code TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.054
GPSQC1	NM	Min SVs 7		PDOP max 1.7
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.4
		Monitor status Not monitored		RMS 19.7
		Horz SD		Vert SD
		Start wk 1554 sec 238391.2		End wk 1554 sec 238396.2
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0115135815
		VCV xx 0.0001370207		VCV xy 0.0000583092
		VCV xz -0.0001078747		VCV yy 0.0001750797
		VCV yz -0.0000525619		VCV zz 0.00035454
GPSVEC	TP	Point ID 45341	DX -6477.666	DY 1353.525
		Class Normal	DZ -1964.940	Code TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.054
GPSQC1	NM	Min SVs 7		PDOP max 1.7
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.4
		Monitor status Not monitored		RMS 23.0
		Horz SD		Vert SD
		Start wk 1554 sec 238413.2		End wk 1554 sec 238418.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.011406187
		VCV xx 0.0001359373		VCV xy 0.0000583711
		VCV xz -0.0001055333		VCV yy 0.0001738957
		VCV yz -0.0000521371		VCV zz 0.000346923
GPSVEC	TP	Point ID 45342	DX -6456.658	DY 1346.065
		Class Normal	DZ -1961.649	Code TOP-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.054
GPSQC1	NM	Min SVs 7		PDOP max 1.7
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.4
		Monitor status Not monitored		RMS 22.5
		Horz SD		Vert SD
		Start wk 1554 sec 238442.4		End wk 1554 sec 238447.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0113026286
		VCV xx 0.0001352977		VCV xy 0.0000587565
		VCV xz -0.0001031498		VCV yy 0.0001732884
		VCV yz -0.0000518915		VCV zz 0.0003391666
GPSVEC	TP	Point ID 45343	DX -6449.514	DY 1343.972
		Class Normal	DZ -1959.972	Code TOP-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.053
GPSQC1	NM	Min SVs 7		PDOP max 1.8
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 22.1
		Horz SD		Vert SD
		Start wk 1554 sec 238503.6		End wk 1554 sec 238508.6
GPSQC2	NM	Ttl satellites 7		Err Scale 0.011117571
		VCV xx 0.0001347516		VCV xy 0.0000599258
		VCV xz -0.0000988922		VCV yy 0.0001729599
		VCV yz -0.0000517543		VCV zz 0.0003251844



GPSVEC	TP	Point ID 45344	DX -6447.236	DY 1343.561
		Class Normal	DZ -1959.366	Code TOP-PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.053
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 20.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 238537.8	End wk 1554 sec 238542.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0110039562	
		VCV xx 0.0001341158	VCV xy 0.0000604488	
		VCV xz -0.00009641	VCV yy 0.0001723438	
		VCV yz -0.000051608	VCV zz 0.0003169048	
GPSVEC	TP	Point ID 45345	DX -6446.512	DY 1345.206
		Class Normal	DZ -1956.524	Code TOP-PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 7	VDOP max 1.5	
		Monitor status Not monitored	RMS 22.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 238598.4	End wk 1554 sec 238604.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0108371032	
		VCV xx 0.0001337997	VCV xy 0.0000617664	
		VCV xz -0.0000926888	VCV yy 0.0001722243	
		VCV yz -0.0000517211	VCV zz 0.0003043147	
GPSVEC	TP	Point ID 45346	DX -6443.071	DY 1353.256
		Class Normal	DZ -1944.456	Code TOP-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 21.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 238620.2	End wk 1554 sec 238625.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0107527478	
		VCV xx 0.0001329951	VCV xy 0.0000619104	
		VCV xz -0.0000910293	VCV yy 0.0001713049	
		VCV yz -0.0000515268	VCV zz 0.0002986493	
GPSVEC	TP	Point ID 45347	DX -6442.547	DY 1354.515
		Class Normal	DZ -1942.644	Code TOP-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 19.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 238636.6	End wk 1554 sec 238642.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0106595913	
		VCV xx 0.0001317155	VCV xy 0.0000617265	
		VCV xz -0.0000892779	VCV yy 0.0001697556	
		VCV yz -0.000051119	VCV zz 0.0002927461	
GPSVEC	TP	Point ID 45348	DX -6444.653	DY 1356.373
		Class Normal	DZ -1941.682	Code TOP-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 21.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 238677.6	End wk 1554 sec 238682.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0105877277	
		VCV xx 0.0001324172	VCV xy 0.000063061	
		VCV xz -0.0000875898	VCV yy 0.0001707681	
		VCV yz -0.0000516378	VCV zz 0.0002867105	
GPSVEC	TP	Point ID 45349	DX -6448.012	DY 1358.634
		Class Normal	DZ -1940.789	Code TOP-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 17.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 238699.6	End wk 1554 sec 238704.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.01051181	
		VCV xx 0.0001317943	VCV xy 0.0000632797	
		VCV xz -0.0000861101	VCV yy 0.0001700415	
		VCV yz -0.0000515186	VCV zz 0.0002816174	
GPSVEC	TP	Point ID 45350	DX -6465.290	DY 1370.900
		Class Normal	DZ -1935.970	Code TOP-PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.051

GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.5
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1554	sec 238724.0	End wk 1554	sec 238730.0
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0104535641
		VCV xx	0.0001317947	VCV xy	0.0000638999
		VCV xz	-0.0000848876	VCV yy	0.0001701153
		VCV yz	-0.0000516929	VCV zz	0.0002772377
GPSVEC	TP	Point ID 45351		DY	1384.563
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.033	V.pr	0.051
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1554	sec 238754.0	End wk 1554	sec 238759.2
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0104021635
		VCV xx	0.0001322713	VCV xy	0.0000648827
		VCV xz	-0.000083772	VCV yy	0.0001707946
		VCV yz	-0.0000521139	VCV zz	0.0002730504
GPSVEC	TP	Point ID 45352		DY	1397.178
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.033	V.pr	0.051
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1554	sec 238788.6	End wk 1554	sec 238794.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0103328209
		VCV xx	0.0001326104	VCV xy	0.0000659244
		VCV xz	-0.0000823057	VCV yy	0.0001712917
		VCV yz	-0.0000524955	VCV zz	0.0002676912
GPSVEC	TP	Point ID 45353		DY	1410.279
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.033	V.pr	0.051
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1554	sec 238815.4	End wk 1554	sec 238820.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0102904709
		VCV xx	0.0001330466	VCV xy	0.0000668048
		VCV xz	-0.0000813972	VCV yy	0.0001719038
		VCV yz	-0.0000528837	VCV zz	0.0002642056
GPSVEC	TP	Point ID 45354		DY	1422.893
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.033	V.pr	0.051
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1554	sec 238844.4	End wk 1554	sec 238850.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0102263279
		VCV xx	0.0001331051	VCV xy	0.0000675769
		VCV xz	-0.0000801289	VCV yy	0.0001720278
		VCV yz	-0.0000531435	VCV zz	0.0002594939
GPSVEC	TP	Point ID 45355		DY	1431.899
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.033	V.pr	0.051
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1554	sec 238908.6	End wk 1554	sec 238913.6
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0101998355
		VCV xx	0.0001361803	VCV xy	0.00007084
		VCV xz	-0.0000791429	VCV yy	0.0001760141
		VCV yz	-0.000054965	VCV zz	0.000254711
GPSVEC	TP	Point ID 45356		DY	1441.921
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.051
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1554	sec 238944.6	End wk 1554	sec 238949.6

GPSQC2	NM	Ttl satellites 7		Err Scale 0.0101584708
		VCV xx 0.0001371706		VCV xy 0.0000723191
		VCV xz -0.0000782311		VCV yy 0.000177323
		VCV yz -0.0000557154		VCV zz 0.0002507945
GPSVEC	TP	Point ID 45357	DX -6587.885	DY 1451.885
		Class Normal	DZ -1908.259	Code TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 20.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 238969.8	End wk 1554 sec 238974.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0101220049	
		VCV xx 0.0001376417	VCV xy 0.0000732456	
		VCV xz -0.0000775156	VCV yy 0.0001779594	
		VCV yz -0.0000561671	VCV zz 0.0002477533	
GPSVEC	TP	Point ID 45358	DX -6607.585	DY 1462.169
		Class Normal	DZ -1906.980	Code TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 18.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 239009.0	End wk 1554 sec 239014.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0101061687	
		VCV xx 0.0001394822	VCV xy 0.000075332	
		VCV xz -0.0000770117	VCV yy 0.0001803511	
		VCV yz -0.0000573644	VCV zz 0.0002448226	
GPSVEC	TP	Point ID 45359	DX -6627.448	DY 1472.285
		Class Normal	DZ -1905.938	Code TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 20.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 239043.4	End wk 1554 sec 239048.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0100476872	
		VCV xx 0.0001398463	VCV xy 0.0000764553	
		VCV xz -0.0000759205	VCV yy 0.0001808361	
		VCV yz -0.0000578565	VCV zz 0.0002402981	
GPSVEC	TP	Point ID 45360	DX -6647.221	DY 1482.784
		Class Normal	DZ -1904.522	Code TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 5	VDOP max 1.6	
		Monitor status Not monitored	RMS 16.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 239065.6	End wk 1554 sec 239070.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0100187212	
		VCV xx 0.0001402752	VCV xy 0.000077306	
		VCV xz -0.0000753735	VCV yy 0.0001814109	
		VCV yz -0.0000582894	VCV zz 0.0002377761	
GPSVEC	TP	Point ID 45361	DX -6666.796	DY 1493.274
		Class Normal	DZ -1902.990	Code TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 7	VDOP max 1.6	
		Monitor status Not monitored	RMS 20.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 239096.8	End wk 1554 sec 239102.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0099572083	
		VCV xx 0.0001402757	VCV xy 0.0000781419	
		VCV xz -0.000074289	VCV yy 0.0001814333	
		VCV yz -0.0000586054	VCV zz 0.0002333419	
GPSVEC	TP	Point ID 45362	DX -6686.741	DY 1503.525
		Class Normal	DZ -1901.770	Code TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 16.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 239131.8	End wk 1554 sec 239137.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0099591753	
		VCV xx 0.0001422793	VCV xy 0.0000802755	
		VCV xz -0.0000741737	VCV yy 0.0001840259	
		VCV yz -0.0000598933	VCV zz 0.0002315258	

GPSVEC	TP	Point ID 45363	DX -6649.895	DY 1478.757
		Class Normal	DZ -1910.129	Code R-70-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 7	VDOP max 1.6	
		Monitor status Not monitored	RMS 16.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 239169.0	End wk 1554 sec 239174.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0099074291	
		VCV xx 0.0001428562	VCV xy 0.0000816535	
		VCV xz -0.0000732452	VCV yy 0.0001847878	
		VCV yz -0.0000605614	VCV zz 0.0002271974	
GPSVEC	TP	Point ID 45364	DX -6649.326	DY 1477.521
		Class Normal	DZ -1911.181	Code R-70-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 18.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 239182.8	End wk 1554 sec 239188.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0098778429	
		VCV xx 0.000142667	VCV xy 0.0000819523	
		VCV xz -0.0000727957	VCV yy 0.0001845979	
		VCV yz -0.0000606955	VCV zz 0.0002251348	
GPSVEC	TP	Point ID 45365	DX -6650.759	DY 1477.437
		Class Normal	DZ -1912.081	Code R-70-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 19.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 239197.0	End wk 1554 sec 239202.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0098441038	
		VCV xx 0.000142423	VCV xy 0.0000822198	
		VCV xz -0.0000722745	VCV yy 0.0001843152	
		VCV yz -0.0000607839	VCV zz 0.0002228934	
GPSVEC	TP	Point ID 45366	DX -6631.801	DY 1467.794
		Class Normal	DZ -1912.937	Code R-71-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 18.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 239218.0	End wk 1554 sec 239223.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0098177185	
		VCV xx 0.0001428037	VCV xy 0.000083045	
		VCV xz -0.0000718338	VCV yy 0.000184814	
		VCV yz -0.0000612114	VCV zz 0.0002206194	
GPSVEC	TP	Point ID 45367	DX -6630.565	DY 1467.853
		Class Normal	DZ -1912.249	Code R-71-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 16.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 239230.0	End wk 1554 sec 239235.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0097815311	
		VCV xx 0.0001423598	VCV xy 0.0000831377	
		VCV xz -0.0000712938	VCV yy 0.0001842748	
		VCV yz -0.0000611916	VCV zz 0.0002183995	
GPSVEC	TP	Point ID 45368	DX -6631.328	DY 1466.720
		Class Normal	DZ -1913.889	Code R-71-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 7	VDOP max 1.6	
		Monitor status Not monitored	RMS 16.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 239241.2	End wk 1554 sec 239247.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0097335745	
		VCV xx 0.0001415343	VCV xy 0.0000829737	
		VCV xz -0.0000705816	VCV yy 0.0001832462	
		VCV yz -0.0000609788	VCV zz 0.0002157404	
GPSVEC	TP	Point ID 45369	DX -6644.531	DY 1465.720
		Class Normal	DZ -1921.982	Code P-60
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050

GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1554 sec 239260.2		End wk 1554 sec 239265.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.009728089
		VCV xx	0.000142338	VCV xy	0.0000839921
		VCV xz	-0.0000704714	VCV yy	0.0001842917
		VCV yz	-0.0000615867	VCV zz	0.0002144976
GPSVEC	TP	Point ID 45370		DY	1455.938
		Class Normal		Code R-67-PS	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1554 sec 239286.2		End wk 1554 sec 239291.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0097283935
		VCV xx	0.0001437764	VCV xy	0.0000856234
		VCV xz	-0.0000703827	VCV yy	0.0001861198
		VCV yz	-0.0000625387	VCV zz	0.0002129996
GPSVEC	TP	Point ID 45371		DY	1454.717
		Class Normal		Code R-67-PS	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1554 sec 239297.6		End wk 1554 sec 239302.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0097128097
		VCV xx	0.0001438923	VCV xy	0.0000860208
		VCV xz	-0.0000701553	VCV yy	0.0001862898
		VCV yz	-0.0000627455	VCV zz	0.000211765
GPSVEC	TP	Point ID 45372		DY	1454.950
		Class Normal		Code R-67-PS	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1554 sec 239309.6		End wk 1554 sec 239314.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0097055519
		VCV xx	0.0001442891	VCV xy	0.0000866143
		VCV xz	-0.0000700351	VCV yy	0.000186819
		VCV yz	-0.0000630841	VCV zz	0.0002108115
GPSVEC	TP	Point ID 45373		DY	1448.902
		Class Normal		Code R-66-PS	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.051	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1554 sec 239331.6		End wk 1554 sec 239336.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0097073847
		VCV xx	0.0001454949	VCV xy	0.0000879858
		VCV xz	-0.0000700076	VCV yy	0.0001883679
		VCV yz	-0.0000638871	VCV zz	0.0002096802
GPSVEC	TP	Point ID 45374		DY	1448.980
		Class Normal		Code R-66-PS	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.051	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1554 sec 239342.8		End wk 1554 sec 239347.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0096972939
		VCV xx	0.0001457191	VCV xy	0.0000884533
		VCV xz	-0.0000698508	VCV yy	0.0001886861
		VCV yz	-0.0000641453	VCV zz	0.0002086452
GPSVEC	TP	Point ID 45375		DY	1447.981
		Class Normal		Code R-66-PS	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1554 sec 239352.8		End wk 1554 sec 239357.8	

GPSQC2	NM	Ttl satellites 7		Err Scale 0.0096702222
		VCV xx 0.0001453716		VCV xy 0.0000885442
		VCV xz -0.0000694752		VCV yy 0.0001882853
		VCV yz -0.0000641494		VCV zz 0.0002069946
GPSVEC	TP	Point ID 45376	DX -6639.115	DY 1445.751
		Class Normal	DZ -1942.959	Code R-65-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 17.7
		Horz SD		Vert SD
		Start wk 1554 sec 239368.0		End wk 1554 sec 239373.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0096486416
		VCV xx 0.0001454761		VCV xy 0.0000890537
		VCV xz -0.000069166		VCV yy 0.0001884462
		VCV yz -0.000064404		VCV zz 0.0002053114
GPSVEC	TP	Point ID 45377	DX -6638.128	DY 1444.521
		Class Normal	DZ -1943.894	Code R-65-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 17.7
		Horz SD		Vert SD
		Start wk 1554 sec 239379.0		End wk 1554 sec 239384.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.00962866
		VCV xx 0.0001453741		VCV xy 0.0000893221
		VCV xz -0.000068882		VCV yy 0.0001883545
		VCV yz -0.0000645255		VCV zz 0.0002038861
GPSVEC	TP	Point ID 45378	DX -6636.346	DY 1444.297
		Class Normal	DZ -1943.173	Code R-65-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 7		VDOP max 1.6
		Monitor status Not monitored		RMS 15.9
		Horz SD		Vert SD
		Start wk 1554 sec 239394.2		End wk 1554 sec 239400.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0095935948
		VCV xx 0.0001450631		VCV xy 0.0000895741
		VCV xz -0.0000683657		VCV yy 0.0001879777
		VCV yz -0.0000645775		VCV zz 0.0002016279
GPSVEC	TP	Point ID 45379	DX -6625.403	DY 1438.874
		Class Normal	DZ -1943.492	Code R-64-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 7		VDOP max 1.6
		Monitor status Not monitored		RMS 17.9
		Horz SD		Vert SD
		Start wk 1554 sec 239412.4		End wk 1554 sec 239418.2
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0095917489
		VCV xx 0.0001459015		VCV xy 0.0000906549
		VCV xz -0.000068342		VCV yy 0.0001890853
		VCV yz -0.0000652247		VCV zz 0.0002005445
GPSVEC	TP	Point ID 45380	DX -6624.048	DY 1438.827
		Class Normal	DZ -1942.751	Code R-64-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.050
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 17.6
		Horz SD		Vert SD
		Start wk 1554 sec 239423.2		End wk 1554 sec 239428.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0095536523
		VCV xx 0.000145229		VCV xy 0.0000905384
		VCV xz -0.0000678154		VCV yy 0.000188264
		VCV yz -0.0000650648		VCV zz 0.0001984908
GPSVEC	TP	Point ID 45381	DX -6623.488	DY 1437.896
		Class Normal	DZ -1943.584	Code R-64-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.050
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 15.8
		Horz SD		Vert SD
		Start wk 1554 sec 239434.4		End wk 1554 sec 239439.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0095370878
		VCV xx 0.0001452135		VCV xy 0.0000908609
		VCV xz -0.0000675865		VCV yy 0.000188281
		VCV yz -0.0000652243		VCV zz 0.0001972206

GPSVEC	TP	Point ID 45382	DX -6618.708	DY 1435.483
		Class Normal	DZ -1943.822	Code R-63-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.050
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 15.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 239450.4	End wk 1554 sec 239455.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0095293252	
		VCV xx 0.0001457407	VCV xy 0.0000916691	
		VCV xz -0.0000674721	VCV yy 0.0001889794	
		VCV yz -0.0000656788	VCV zz 0.0001960388	
GPSVEC	TP	Point ID 45383	DX -6617.713	DY 1434.292
		Class Normal	DZ -1944.736	Code R-63-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.050
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 5	VDOP max 1.6	
		Monitor status Not monitored	RMS 17.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 239460.6	End wk 1554 sec 239466.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0095096687	
		VCV xx 0.0001456493	VCV xy 0.0000919451	
		VCV xz -0.0000672174	VCV yy 0.0001889013	
		VCV yz -0.0000658053	VCV zz 0.0001946904	
GPSVEC	TP	Point ID 45384	DX -6616.399	DY 1434.382
		Class Normal	DZ -1943.849	Code R-63-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.050
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 19.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 239472.6	End wk 1554 sec 239477.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0095168129	
		VCV xx 0.0001463816	VCV xy 0.0000927736	
		VCV xz -0.0000673348	VCV yy 0.0001898812	
		VCV yz -0.0000663312	VCV zz 0.000194327	
GPSVEC	TP	Point ID 45385	DX -6605.468	DY 1428.970
		Class Normal	DZ -1944.194	Code R-62-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.050
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 19.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 239494.8	End wk 1554 sec 239499.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0095365345	
		VCV xx 0.0001480642	VCV xy 0.0000945042	
		VCV xz -0.0000675877	VCV yy 0.0001920481	
		VCV yz -0.0000673703	VCV zz 0.0001938825	
GPSVEC	TP	Point ID 45386	DX -6604.083	DY 1428.953
		Class Normal	DZ -1943.430	Code R-62-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.050
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 15.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 239504.8	End wk 1554 sec 239509.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0095487256	
		VCV xx 0.0001489053	VCV xy 0.000095393	
		VCV xz -0.0000678034	VCV yy 0.000193195	
		VCV yz -0.0000679584	VCV zz 0.0001938007	
GPSVEC	TP	Point ID 45387	DX -6603.216	DY 1427.824
		Class Normal	DZ -1944.311	Code R-62-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.050
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 15.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 239513.8	End wk 1554 sec 239518.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0095148729	
		VCV xx 0.00014823	VCV xy 0.0000952018	
		VCV xz -0.0000673323	VCV yy 0.0001923587	
		VCV yz -0.0000677517	VCV zz 0.0001920501	
GPSVEC	TP	Point ID 45388	DX -6592.771	DY 1444.659
		Class Normal	DZ -1918.469	Code R-72-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.050

GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1554 sec 239536.0		End wk 1554 sec 239541.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0095229894
		VCV xx	0.0001495036	VCV xy	0.0000966925
		VCV xz	-0.0000674473	VCV yy	0.0001940348
		VCV yz	-0.0000686294	VCV zz	0.0001911601
GPSVEC	TP	Point ID 45389	DX -6592.067	DY	1445.771
		Class Normal	DZ -1916.855	Code	R-72-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.050
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1554 sec 239548.0		End wk 1554 sec 239553.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0095072882
		VCV xx	0.0001495213	VCV xy	0.0000970784
		VCV xz	-0.0000672537	VCV yy	0.0001941178
		VCV yz	-0.0000688276	VCV zz	0.0001899119
GPSVEC	TP	Point ID 45390	DX -6591.587	DY	1444.774
		Class Normal	DZ -1917.713	Code	R-72-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.050
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1554 sec 239559.0		End wk 1554 sec 239564.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0094889523
		VCV xx	0.0001493901	VCV xy	0.0000973377
		VCV xz	-0.0000670192	VCV yy	0.0001940082
		VCV yz	-0.0000689457	VCV zz	0.0001886004
GPSVEC	TP	Point ID 45391	DX -6573.707	DY	1434.786
		Class Normal	DZ -1919.654	Code	R-73-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.050
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1554 sec 239577.2		End wk 1554 sec 239582.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0094885584
		VCV xx	0.0001501743	VCV xy	0.0000984067
		VCV xz	-0.0000670321	VCV yy	0.0001950706
		VCV yz	-0.0000695642	VCV zz	0.0001876018
GPSVEC	TP	Point ID 45392	DX -6572.510	DY	1434.973
		Class Normal	DZ -1918.881	Code	R-73-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.050
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1554 sec 239587.2		End wk 1554 sec 239592.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0094672963
		VCV xx	0.000149902	VCV xy	0.0000985444
		VCV xz	-0.0000667679	VCV yy	0.0001947848
		VCV yz	-0.0000696074	VCV zz	0.0001862597
GPSVEC	TP	Point ID 45393	DX -6573.327	DY	1433.811
		Class Normal	DZ -1920.565	Code	R-73-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.050
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1554 sec 239597.4		End wk 1554 sec 239603.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.009456791
		VCV xx	0.0001500309	VCV xy	0.0000989762
		VCV xz	-0.0000666597	VCV yy	0.0001950149
		VCV yz	-0.0000698472	VCV zz	0.0001852963
GPSVEC	TP	Point ID 45394	DX -6590.437	DY	1431.816
		Class Normal	DZ -1932.189	Code	P-56
		Obs L1 Fixed	H.pr 0.030	V.pr	0.050
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1554 sec 239616.4		End wk 1554 sec 239621.4	



GPSQC2	NM	Ttl satellites 7		Err Scale	0.0094497195
		VCV xx 0.0001505869		VCV xy	0.0000999047
		VCV xz -0.0000665678		VCV yy	0.0001957889
		VCV yz -0.0000703487		VCV zz	0.0001840162
GPSVEC	TP	Point ID 45395	DX -6598.363	DY	1425.402
		Class Normal	DZ -1944.481	Code	R-51-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.050
GPSQC1	NM	Min SVs 7		PDOP max	1.9
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.6
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1554 sec 239635.4		End wk 1554 sec 239640.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0094834706
		VCV xx 0.0001525188		VCV xy	0.0001018213
		VCV xz -0.0000670919		VCV yy	0.000198356
		VCV yz -0.0000715607		VCV zz	0.0001842327
GPSVEC	TP	Point ID 45396	DX -6597.328	DY	1424.263
		Class Normal	DZ -1945.329	Code	R-51-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.050
GPSQC1	NM	Min SVs 7		PDOP max	1.9
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.6
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1554 sec 239646.4		End wk 1554 sec 239651.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0094673205
		VCV xx 0.0001524058		VCV xy	0.00010207
		VCV xz -0.0000668791		VCV yy	0.0001982727
		VCV yz -0.0000716575		VCV zz	0.0001830569
GPSVEC	TP	Point ID 45397	DX -6596.112	DY	1424.314
		Class Normal	DZ -1944.515	Code	R-51-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.050
GPSQC1	NM	Min SVs 7		PDOP max	1.9
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.6
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1554 sec 239655.4		End wk 1554 sec 239660.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0094796233
		VCV xx 0.0001531767		VCV xy	0.0001029126
		VCV xz -0.0000671148		VCV yy	0.0001993533
		VCV yz -0.0000722155		VCV zz	0.0001830374
GPSVEC	TP	Point ID 45398	DX -6597.549	DY	1422.996
		Class Normal	DZ -1947.013	Code	DS-15\R-61-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.051
GPSQC1	NM	Min SVs 7		PDOP max	1.9
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.6
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1554 sec 239677.4		End wk 1554 sec 239682.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0094884606
		VCV xx 0.0001543733		VCV xy	0.0001043919
		VCV xz -0.0000672573		VCV yy	0.0002009721
		VCV yz -0.000073064		VCV zz	0.000182177
GPSVEC	TP	Point ID 45399	DX -6598.194	DY	1420.498
		Class Normal	DZ -1950.580	Code	DS-15\R-61-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.051
GPSQC1	NM	Min SVs 7		PDOP max	1.9
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.6
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1554 sec 239688.6		End wk 1554 sec 239693.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0095008509
		VCV xx 0.000155202		VCV xy	0.0001053474
		VCV xz -0.0000674892		VCV yy	0.0002021407
		VCV yz -0.0000736827		VCV zz	0.0001820096
GPSVEC	TP	Point ID 45400	DX -6585.590	DY	1419.196
		Class Normal	DZ -1944.832	Code	R-50-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.051
GPSQC1	NM	Min SVs 7		PDOP max	1.9
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.6
		Monitor status Not monitored		RMS	19.2
		Horz SD		Vert SD	
		Start wk 1554 sec 239710.6		End wk 1554 sec 239715.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.009508634
		VCV xx 0.0001563354		VCV xy	0.0001068042
		VCV xz -0.0000676303		VCV yy	0.0002037056
		VCV yz -0.0000745185		VCV zz	0.0001811091

GPSVEC	TP	Point ID 45401	DX	-6583.982	DY	1418.976
		Class Normal	DZ	-1944.160	Code	R-50-PS
		Obs L1 Fixed	H.pr	0.030	V.pr	0.051
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.6		
		Monitor status Not monitored	RMS	19.2		
		Horz SD	Vert SD			
		Start wk 1554 sec 239722.8	End wk 1554	sec 239727.8		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0095195519		
		VCV xx 0.0001571581	VCV xy	0.0001077998		
		VCV xz -0.000067854	VCV yy	0.0002048827		
		VCV yz -0.000075157	VCV zz	0.0001808384		
GPSVEC	TP	Point ID 45402	DX	-6583.357	DY	1418.118
		Class Normal	DZ	-1944.901	Code	R-50-PS
		Obs L1 Fixed	H.pr	0.030	V.pr	0.051
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.6		
		Monitor status Not monitored	RMS	15.7		
		Horz SD	Vert SD			
		Start wk 1554 sec 239732.8	End wk 1554	sec 239737.8		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0095024956		
		VCV xx 0.000156943	VCV xy	0.0001079883		
		VCV xz -0.0000676662	VCV yy	0.0002047064		
		VCV yz -0.000075244	VCV zz	0.0001796821		
GPSVEC	TP	Point ID 45403	DX	-6577.827	DY	1415.407
		Class Normal	DZ	-1945.075	Code	R-49-PS
		Obs L1 Fixed	H.pr	0.030	V.pr	0.051
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.6		
		Monitor status Not monitored	RMS	15.7		
		Horz SD	Vert SD			
		Start wk 1554 sec 239749.8	End wk 1554	sec 239754.8		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0095092822		
		VCV xx 0.0001578246	VCV xy	0.0001091615		
		VCV xz -0.0000678262	VCV yy	0.0002059668		
		VCV yz -0.0000759469	VCV zz	0.00017901		
GPSVEC	TP	Point ID 45404	DX	-6576.728	DY	1414.197
		Class Normal	DZ	-1945.920	Code	R-49-PS
		Obs L1 Fixed	H.pr	0.030	V.pr	0.051
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.6		
		Monitor status Not monitored	RMS	19.2		
		Horz SD	Vert SD			
		Start wk 1554 sec 239759.8	End wk 1554	sec 239765.0		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0094954781		
		VCV xx 0.0001577065	VCV xy	0.0001094185		
		VCV xz -0.0000676858	VCV yy	0.0002059192		
		VCV yz -0.0000760815	VCV zz	0.0001779769		
GPSVEC	TP	Point ID 45405	DX	-6575.526	DY	1414.267
		Class Normal	DZ	-1945.171	Code	R-49-PS
		Obs L1 Fixed	H.pr	0.030	V.pr	0.051
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.6		
		Monitor status Not monitored	RMS	19.2		
		Horz SD	Vert SD			
		Start wk 1554 sec 239771.0	End wk 1554	sec 239776.0		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0094873067		
		VCV xx 0.0001578061	VCV xy	0.0001098596		
		VCV xz -0.0000676213	VCV yy	0.0002061541		
		VCV yz -0.0000763328	VCV zz	0.0001770789		
GPSVEC	TP	Point ID 45406	DX	-6565.233	DY	1409.344
		Class Normal	DZ	-1945.358	Code	R-48-PS
		Obs L1 Fixed	H.pr	0.030	V.pr	0.051
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.6		
		Monitor status Not monitored	RMS	19.2		
		Horz SD	Vert SD			
		Start wk 1554 sec 239787.0	End wk 1554	sec 239792.0		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0095200958		
		VCV xx 0.0001595157	VCV xy	0.0001116328		
		VCV xz -0.0000681711	VCV yy	0.0002085045		
		VCV yz -0.0000774734	VCV zz	0.0001773439		
GPSVEC	TP	Point ID 45407	DX	-6563.625	DY	1409.280
		Class Normal	DZ	-1944.527	Code	R-48-PS
		Obs L1 Fixed	H.pr	0.030	V.pr	0.051

GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.6
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1554 sec 239797.2		End wk 1554 sec 239803.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0094959745
		VCV xx	0.0001590862	VCV xy	0.0001116673
		VCV xz	-0.0000678571	VCV yy	0.0002080281
		VCV yz	-0.0000774148	VCV zz	0.0001759092
GPSVEC	TP	Point ID 45408		DY	1408.201
		Class Normal		Code	R-48-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.051
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1554 sec 239807.2		End wk 1554 sec 239812.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0095117977
		VCV xx	0.0001599173	VCV xy	0.0001126047
		VCV xz	-0.0000681598	VCV yy	0.000209232
		VCV yz	-0.0000780465	VCV zz	0.0001759605
GPSVEC	TP	Point ID 45409		DY	1405.693
		Class Normal		Code	R-47-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.051
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1554 sec 239826.2		End wk 1554 sec 239831.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0095186494
		VCV xx	0.0001608413	VCV xy	0.000113862
		VCV xz	-0.0000682983	VCV yy	0.0002105469
		VCV yz	-0.0000787548	VCV zz	0.000175175
GPSVEC	TP	Point ID 45410		DY	1405.789
		Class Normal		Code	R-47-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.051
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1554 sec 239836.2		End wk 1554 sec 239841.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0095049618
		VCV xx	0.0001606897	VCV xy	0.0001141018
		VCV xz	-0.0000681644	VCV yy	0.000210472
		VCV yz	-0.0000788796	VCV zz	0.0001741527
GPSVEC	TP	Point ID 45411		DY	1404.260
		Class Normal		Code	R-47-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.051
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1554 sec 239846.4		End wk 1554 sec 239851.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0095015084
		VCV xx	0.0001609132	VCV xy	0.0001146415
		VCV xz	-0.0000681737	VCV yy	0.0002108884
		VCV yz	-0.0000792003	VCV zz	0.0001734308
GPSVEC	TP	Point ID 45412		DY	1404.495
		Class Normal		Code	R-47-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.051
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1554 sec 239857.4		End wk 1554 sec 239862.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0094855241
		VCV xx	0.0001607255	VCV xy	0.000114858
		VCV xz	-0.0000679872	VCV yy	0.0002107443
		VCV yz	-0.0000792766	VCV zz	0.0001722957
GPSVEC	TP	Point ID 45413		DY	1395.331
		Class Normal		Code	R-46-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.051
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1554 sec 239876.4		End wk 1554 sec 239881.4	

GPSQC2	NM	Ttl satellites 7		Err Scale 0.0095052468
		VCV xx 0.0001620302		VCV xy 0.0001164471
		VCV xz -0.0000683436		VCV yy 0.0002126112
		VCV yz -0.0000802431		VCV zz 0.0001719183
GPSVEC	TP	Point ID 45414	DX -6535.613	DY 1395.369
		Class Normal	DZ -1945.458	Code R-46-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.051
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 19.2
		Horz SD		Vert SD
		Start wk 1554 sec 239885.6		End wk 1554 sec 239891.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0095184948
		VCV xx 0.0001627975		VCV xy 0.0001173844
		VCV xz -0.0000686139		VCV yy 0.0002137527
		VCV yz -0.0000808575		VCV zz 0.000171819
GPSVEC	TP	Point ID 45415	DX -6535.800	DY 1393.965
		Class Normal	DZ -1947.164	Code R-46-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.051
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 15.7
		Horz SD		Vert SD
		Start wk 1554 sec 239895.4		End wk 1554 sec 239900.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0095525458
		VCV xx 0.0001642727		VCV xy 0.000118815
		VCV xz -0.0000691871		VCV yy 0.0002158067
		VCV yz -0.0000818159		VCV zz 0.0001724996
GPSVEC	TP	Point ID 45416	DX -6534.531	DY 1394.064
		Class Normal	DZ -1946.270	Code R-46-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.051
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 17.5
		Horz SD		Vert SD
		Start wk 1554 sec 239904.4		End wk 1554 sec 239909.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0095404852
		VCV xx 0.0001641227		VCV xy 0.000118986
		VCV xz -0.0000690285		VCV yy 0.0002156877
		VCV yz -0.0000818589		VCV zz 0.0001715913
GPSVEC	TP	Point ID 45417	DX -6532.227	DY 1398.006
		Class Normal	DZ -1940.314	Code DS-50\R-74-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 17.6
		Horz SD		Vert SD
		Start wk 1554 sec 239934.6		End wk 1554 sec 239939.6
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0095997304
		VCV xx 0.0001671742		VCV xy 0.000122272
		VCV xz -0.0000700017		VCV yy 0.0002199494
		VCV yz -0.0000838858		VCV zz 0.0001719267
NOTE	TS	Time Date 10/20/2009 Time 14:38:56		
GPSVEC	TP	Point ID 45418	DX -6529.796	DY 1399.981
		Class Normal	DZ -1936.655	Code DS-50\R-74-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 19.4
		Horz SD		Vert SD
		Start wk 1554 sec 239947.8		End wk 1554 sec 239952.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0096091619
		VCV xx 0.0001678897		VCV xy 0.0001232719
		VCV xz -0.0000702192		VCV yy 0.0002210613
		VCV yz -0.0000845035		VCV zz 0.000171538
GPSVEC	TP	Point ID 45419	DX -6516.407	DY 1385.206
		Class Normal	DZ -1947.002	Code R-45-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 19.5
		Horz SD		Vert SD
		Start wk 1554 sec 239976.0		End wk 1554 sec 239981.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0096426839
		VCV xx 0.0001698982		VCV xy 0.0001257741
		VCV xz -0.0000708531		VCV yy 0.0002240393
		VCV yz -0.0000860405		VCV zz 0.0001711045

GPSVEC	TP	Point ID 45420	DX -6514.799	DY 1385.093
		Class Normal	DZ -1946.270	Code R-45-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 17.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 239986.2	End wk 1554 sec 239991.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0096278768	
		VCV xx 0.0001696105	VCV xy 0.0001259345	
		VCV xz -0.0000707172	VCV yy 0.000223846	
		VCV yz -0.0000861265	VCV zz 0.0001700619	
GPSVEC	TP	Point ID 45421	DX -6515.415	DY 1383.930
		Class Normal	DZ -1948.009	Code R-45-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 16.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 239996.2	End wk 1554 sec 240001.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0096477838	
		VCV xx 0.0001705663	VCV xy 0.0001270639	
		VCV xz -0.0000711169	VCV yy 0.0002253038	
		VCV yz -0.0000868923	VCV zz 0.0001701842	
GPSVEC	TP	Point ID 45422	DX -6513.984	DY 1383.983
		Class Normal	DZ -1947.159	Code R-45-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 7	VDOP max 1.6	
		Monitor status Not monitored	RMS 19.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 240006.4	End wk 1554 sec 240012.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0096396003	
		VCV xx 0.0001705378	VCV xy 0.0001274377	
		VCV xz -0.0000710726	VCV yy 0.0002254453	
		VCV yz -0.0000871083	VCV zz 0.0001693246	
GPSVEC	TP	Point ID 45423	DX -6496.061	DY 1375.230
		Class Normal	DZ -1947.716	Code R-44-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 17.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 240026.4	End wk 1554 sec 240031.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0096512493	
		VCV xx 0.0001714982	VCV xy 0.0001288811	
		VCV xz -0.0000713359	VCV yy 0.0002269661	
		VCV yz -0.0000879551	VCV zz 0.0001685731	
GPSVEC	TP	Point ID 45424	DX -6495.064	DY 1374.001
		Class Normal	DZ -1948.632	Code R-44-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 5	VDOP max 1.6	
		Monitor status Not monitored	RMS 17.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 240037.4	End wk 1554 sec 240042.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0096568502	
		VCV xx 0.0001719623	VCV xy 0.0001296504	
		VCV xz -0.0000714946	VCV yy 0.0002277618	
		VCV yz -0.0000884344	VCV zz 0.0001681404	
GPSVEC	TP	Point ID 45425	DX -6493.578	DY 1373.898
		Class Normal	DZ -1947.813	Code R-44-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 16.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 240047.6	End wk 1554 sec 240052.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0096617118	
		VCV xx 0.0001723715	VCV xy 0.0001303423	
		VCV xz -0.0000716402	VCV yy 0.0002284768	
		VCV yz -0.0000888688	VCV zz 0.0001677484	
GPSVEC	TP	Point ID 45426	DX -6494.259	DY 1374.921
		Class Normal	DZ -1946.961	Code R-44-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052

GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1554 sec 240057.6		End wk 1554 sec 240062.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0096929707
		VCV xx	0.0001737383	VCV xy	0.0001318076
		VCV xz	-0.0000722061	VCV yy	0.0002304799
		VCV yz	-0.0000898499	VCV zz	0.0001682164
GPSVEC	TP	Point ID 45427	DX -6490.861	DY	1372.510
		Class Normal	DZ -1947.817	Code	R-43-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.054
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1554 sec 240092.8		End wk 1554 sec 240097.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0100075677
		VCV xx	0.0001861418	VCV xy	0.0001425624
		VCV xz	-0.0000771198	VCV yy	0.0002474177
		VCV yz	-0.0000968958	VCV zz	0.0001771456
GPSVEC	TP	Point ID 45428	DX -6488.598	DY	1371.465
		Class Normal	DZ -1947.776	Code	R-43-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.055
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1554 sec 240103.8		End wk 1554 sec 240108.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0100820325
		VCV xx	0.0001891511	VCV xy	0.000145369
		VCV xz	-0.0000783933	VCV yy	0.0002516893
		VCV yz	-0.0000987948	VCV zz	0.0001791088
GPSVEC	TP	Point ID 45429	DX -6475.503	DY	1365.133
		Class Normal	DZ -1947.998	Code	R-42-PS
		Obs L1 Fixed	H.pr 0.033	V.pr	0.056
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1554 sec 240121.0		End wk 1554 sec 240126.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0102677383
		VCV xx	0.0001965745	VCV xy	0.0001518163
		VCV xz	-0.0000814494	VCV yy	0.0002619307
		VCV yz	-0.0001031054	VCV zz	0.0001846951
GPSVEC	TP	Point ID 45430	DX -6474.695	DY	1364.105
		Class Normal	DZ -1948.799	Code	R-42-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.055
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1554 sec 240131.0		End wk 1554 sec 240136.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0101265293
		VCV xx	0.0001913833	VCV xy	0.000148236
		VCV xz	-0.0000793224	VCV yy	0.0002552666
		VCV yz	-0.0001006605	VCV zz	0.0001790766
GPSVEC	TP	Point ID 45431	DX -6473.029	DY	1364.797
		Class Normal	DZ -1946.961	Code	R-42-PS
		Obs L1 Fixed	H.pr 0.033	V.pr	0.055
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1554 sec 240150.0		End wk 1554 sec 240155.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0102481889
		VCV xx	0.0001964302	VCV xy	0.0001529774
		VCV xz	-0.0000813896	VCV yy	0.0002623957
		VCV yz	-0.0001037921	VCV zz	0.0001821778
GPSVEC	TP	Point ID 45432	DX -6472.718	DY	1363.900
		Class Normal	DZ -1947.885	Code	R-42-PS
		Obs L1 Fixed	H.pr 0.033	V.pr	0.055
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.6
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1554 sec 240171.4		End wk 1554 sec 240177.2	

GPSQC2	NM	Ttl satellites 7		Err Scale 0.010227412
		VCV xx 0.000196103		VCV xy 0.0001536858
		VCV xz -0.0000812309		VCV yy 0.0002624258
		VCV yz -0.0001041687		VCV zz 0.00018002
GPSVEC	TP	Point ID 45433	DX -6466.633	DY 1361.598
		Class Normal	DZ -1947.402	Code DS-13\R-41-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.057
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 17.7
		Horz SD		Vert SD
		Start wk 1554 sec 240197.4		End wk 1554 sec 240202.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0105381729
		VCV xx 0.0002087506		VCV xy 0.000164817
		VCV xz -0.000086459		VCV yy 0.000279963
		VCV yz -0.0001115858		VCV zz 0.0001893412
GPSVEC	TP	Point ID 45434	DX -6462.050	DY 1359.764
		Class Normal	DZ -1947.069	Code DS-13\R-41-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.057
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 18.0
		Horz SD		Vert SD
		Start wk 1554 sec 240212.4		End wk 1554 sec 240217.6
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0105706006
		VCV xx 0.000210314		VCV xy 0.0001667669
		VCV xz -0.00008713		VCV yy 0.0002824567
		VCV yz -0.0001128526		VCV zz 0.0001894971
GPSVEC	TP	Point ID 45435	DX -6455.261	DY 1357.009
		Class Normal	DZ -1946.731	Code R-38-PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.059
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 18.0
		Horz SD		Vert SD
		Start wk 1554 sec 240246.6		End wk 1554 sec 240251.6
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0108472677
		VCV xx 0.0002221193		VCV xy 0.0001777935
		VCV xz -0.0000920227		VCV yy 0.0002991996
		VCV yz -0.0001201243		VCV zz 0.00019711
GPSVEC	TP	Point ID 45436	DX -6453.858	DY 1355.577
		Class Normal	DZ -1947.804	Code R-38-PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.060
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 18.0
		Horz SD		Vert SD
		Start wk 1554 sec 240260.6		End wk 1554 sec 240265.6
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0110346098
		VCV xx 0.0002272035		VCV xy 0.0001826331
		VCV xz -0.0000942293		VCV yy 0.000306543
		VCV yz -0.0001233951		VCV zz 0.0002004409
GPSVEC	TP	Point ID 45437	DX -6452.815	DY 1355.770
		Class Normal	DZ -1947.008	Code R-38-PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.059
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 19.7
		Horz SD		Vert SD
		Start wk 1554 sec 240271.6		End wk 1554 sec 240276.6
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0108369952
		VCV xx 0.0002220331		VCV xy 0.0001790395
		VCV xz -0.0000921476		VCV yy 0.0002999331
		VCV yz -0.000120954		VCV zz 0.0001950101
GPSVEC	TP	Point ID 45438	DX -6452.137	DY 1355.547
		Class Normal	DZ -1946.994	Code EXT
		Obs L1 Fixed	H.pr 0.034	V.pr 0.058
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 18.1
		Horz SD		Vert SD
		Start wk 1554 sec 240286.8		End wk 1554 sec 240291.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0107910195
		VCV xx 0.0002203554		VCV xy 0.0001784454
		VCV xz -0.0000915168		VCV yy 0.0002981354
		VCV yz -0.0001205149		VCV zz 0.0001923179

GPSVEC	TP	Point ID 45439		DX	-6451.161		DY	1355.310
		Class Normal		DZ	-1946.674		Code	EXT
		Obs L1 Fixed		H.pr	0.035		V.pr	0.060
GPSQC1	NM	Min SVs	7			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.0	
		Total GPS pos	6			VDOP max	1.6	
		Monitor status	Not monitored			RMS	18.2	
		Horz SD				Vert SD		
		Start wk 1554	sec 240295.8			End wk 1554	sec 240300.8	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.011013696	
		VCV xx	0.000228105			VCV xy	0.0001851964	
		VCV xz	-0.0000948043			VCV yy	0.0003089502	
		VCV yz	-0.0001250748			VCV zz	0.0001983914	
GPSVEC	TP	Point ID 45440		DX	-6450.722		DY	1355.432
		Class Normal		DZ	-1946.214		Code	EXT
		Obs L1 Fixed		H.pr	0.034		V.pr	0.058
GPSQC1	NM	Min SVs	7			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.0	
		Total GPS pos	6			VDOP max	1.6	
		Monitor status	Not monitored			RMS	18.6	
		Horz SD				Vert SD		
		Start wk 1554	sec 240305.8			End wk 1554	sec 240310.8	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.0107795633	
		VCV xx	0.0002200536			VCV xy	0.0001791636	
		VCV xz	-0.0000915427			VCV yy	0.0002984129	
		VCV yz	-0.0001210104			VCV zz	0.000190691	
GPSVEC	TP	Point ID 45441		DX	-6450.351		DY	1355.656
		Class Normal		DZ	-1945.685		Code	R-37-PS
		Obs L1 Fixed		H.pr	0.035		V.pr	0.059
GPSQC1	NM	Min SVs	7			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.0	
		Total GPS pos	6			VDOP max	1.6	
		Monitor status	Not monitored			RMS	21.3	
		Horz SD				Vert SD		
		Start wk 1554	sec 240323.0			End wk 1554	sec 240328.0	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.0109323729	
		VCV xx	0.0002265308			VCV xy	0.000185319	
		VCV xz	-0.0000943283			VCV yy	0.0003077585	
		VCV yz	-0.0001251296			VCV zz	0.0001949329	
GPSVEC	TP	Point ID 45442		DX	-6449.519		DY	1357.304
		Class Normal		DZ	-1943.012		Code	R-37-PS
		Obs L1 Fixed		H.pr	0.035		V.pr	0.059
GPSQC1	NM	Min SVs	7			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.0	
		Total GPS pos	6			VDOP max	1.6	
		Monitor status	Not monitored			RMS	19.7	
		Horz SD				Vert SD		
		Start wk 1554	sec 240341.0			End wk 1554	sec 240346.0	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.010859387	
		VCV xx	0.0002237024			VCV xy	0.0001839301	
		VCV xz	-0.0000932521			VCV yy	0.0003045148	
		VCV yz	-0.0001241527			VCV zz	0.0001910829	
GPSVEC	TP	Point ID 45443		DX	-6446.371		DY	1355.816
		Class Normal		DZ	-1943.141		Code	R-37-PS
		Obs L1 Fixed		H.pr	0.035		V.pr	0.059
GPSQC1	NM	Min SVs	7			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.0	
		Total GPS pos	6			VDOP max	1.6	
		Monitor status	Not monitored			RMS	18.7	
		Horz SD				Vert SD		
		Start wk 1554	sec 240354.2			End wk 1554	sec 240359.2	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.010988622	
		VCV xx	0.0002291565			VCV xy	0.0001891016	
		VCV xz	-0.0000956305			VCV yy	0.0003124256	
		VCV yz	-0.0001276395			VCV zz	0.0001947708	
GPSVEC	TP	Point ID 45444		DX	-6446.243		DY	1355.103
		Class Normal		DZ	-1943.844		Code	R-37-PS
		Obs L1 Fixed		H.pr	0.035		V.pr	0.059
GPSQC1	NM	Min SVs	7			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.0	
		Total GPS pos	6			VDOP max	1.6	
		Monitor status	Not monitored			RMS	22.0	
		Horz SD				Vert SD		
		Start wk 1554	sec 240364.2			End wk 1554	sec 240369.2	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.0108307013	
		VCV xx	0.0002226643			VCV xy	0.0001843153	
		VCV xz	-0.0000930532			VCV yy	0.000304001	
		VCV yz	-0.0001244521			VCV zz	0.0001885257	
GPSVEC	TP	Point ID 45445		DX	-6446.196		DY	1354.669
		Class Normal		DZ	-1944.350		Code	R-37-PS
		Obs L1 Fixed		H.pr	0.036		V.pr	0.060



GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	22.1
		Horz SD		Vert SD	
		Start wk 1554 sec 240373.2		End wk 1554 sec 240378.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0111411335
		VCV xx	0.0002339867	VCV xy	0.000194181
		VCV xz	-0.000097868	VCV yy	0.0003198161
		VCV yz	-0.0001311162	VCV zz	0.0001974347
GPSVEC	TP	Point ID 45446	DX -6455.363	DY	1350.108
		Class Normal	DZ -1955.217	Code	R-40-PS
		Obs L1 Fixed	H.pr 0.035	V.pr	0.059
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	22.2
		Horz SD		Vert SD	
		Start wk 1554 sec 240395.2		End wk 1554 sec 240400.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.011005329
		VCV xx	0.0002301466	VCV xy	0.0001921126
		VCV xz	-0.0000963484	VCV yy	0.0003152812
		VCV yz	-0.0001296162	VCV zz	0.0001924411
GPSVEC	TP	Point ID 45447	DX -6454.809	DY	1349.140
		Class Normal	DZ -1956.138	Code	R-40-PS
		Obs L1 Fixed	H.pr 0.035	V.pr	0.060
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	20.9
		Horz SD		Vert SD	
		Start wk 1554 sec 240406.2		End wk 1554 sec 240411.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0110451859
		VCV xx	0.0002318347	VCV xy	0.0001941208
		VCV xz	-0.0000971561	VCV yy	0.0003180673
		VCV yz	-0.0001309663	VCV zz	0.000193075
GPSVEC	TP	Point ID 45448	DX -6455.965	DY	1348.802
		Class Normal	DZ -1957.212	Code	R-40-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.061
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1554 sec 240416.4		End wk 1554 sec 240421.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.011371241
		VCV xx	0.000240413	VCV xy	0.0002019134
		VCV xz	-0.0001008961	VCV yy	0.0003303108
		VCV yz	-0.000136265	VCV zz	0.0001994747
GPSVEC	TP	Point ID 45449	DX -6452.658	DY	1348.334
		Class Normal	DZ -1955.853	Code	R-39-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.065
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1554 sec 240430.6		End wk 1554 sec 240435.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0121438634
		VCV xx	0.0002577299	VCV xy	0.0002173047
		VCV xz	-0.0001082941	VCV yy	0.0003547053
		VCV yz	-0.0001466325	VCV zz	0.0002126641
GPSVEC	TP	Point ID 45450	DX -6450.054	DY	1347.732
		Class Normal	DZ -1955.107	Code	R-39-S
		Obs L1 Fixed	H.pr 0.039	V.pr	0.065
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	24.0
		Horz SD		Vert SD	
		Start wk 1554 sec 240444.8		End wk 1554 sec 240449.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0121301329
		VCV xx	0.0002582604	VCV xy	0.0002185962
		VCV xz	-0.0001086752	VCV yy	0.0003560824
		VCV yz	-0.0001475098	VCV zz	0.0002120123
GPSVEC	TP	Point ID 45451	DX -6449.084	DY	1346.415
		Class Normal	DZ -1956.289	Code	R-39-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.065
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.6
		Monitor status	Not monitored	RMS	22.1
		Horz SD		Vert SD	
		Start wk 1554 sec 240458.0		End wk 1554 sec 240464.0	

GPSQC2	NM	Ttl satellites 7		Err Scale	0.0121167153
		VCV xx 0.0002582942		VCV xy	0.0002194246
		VCV xz -0.0001088097		VCV yy	0.0003567334
		VCV yz -0.0001480393		VCV zz	0.000210964
GPSVEC	TP	Point ID 45452	DX -6449.576	DY	1345.456
		Class Normal	DZ -1957.775	Code	R-39-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.063
GPSQC1	NM	Min SVs 7		PDOP max	1.9
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.6
		Monitor status Not monitored		RMS	19.7
		Horz SD		Vert SD	
		Start wk 1554 sec 240470.0		End wk 1554 sec 240475.0	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.01161025
		VCV xx 0.0002479157		VCV xy	0.000211287
		VCV xz -0.0001046238		VCV yy	0.0003429799
		VCV yz -0.0001426128		VCV zz	0.0002017478
GPSVEC	TP	Point ID 45453	DX -6450.187	DY	1345.386
		Class Normal	DZ -1958.280	Code	R-39-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.064
GPSQC1	NM	Min SVs 6		PDOP max	3.0
		Relative DOPs Yes		HDOP max	1.6
		Total GPS pos 6		VDOP max	2.5
		Monitor status Not monitored		RMS	11.1
		Horz SD		Vert SD	
		Start wk 1554 sec 240481.0		End wk 1554 sec 240486.0	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0080027916
		VCV xx 0.000264375		VCV xy	0.0002275447
		VCV xz -0.0001118479		VCV yy	0.0003641046
		VCV yz -0.0001516526		VCV zz	0.0002094653
GPSVEC	TP	Point ID 45454	DX -6435.953	DY	1335.409
		Class Normal	DZ -1974.002	Code	P-28
		Obs L1 Fixed	H.pr 0.041	V.pr	0.065
GPSQC1	NM	Min SVs 6		PDOP max	3.1
		Relative DOPs Yes		HDOP max	1.7
		Total GPS pos 6		VDOP max	2.6
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1554 sec 240511.2		End wk 1554 sec 240516.2	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0078414185
		VCV xx 0.0002885525		VCV xy	0.0002555225
		VCV xz -0.0001227735		VCV yy	0.0003915222
		VCV yz -0.0001636473		VCV zz	0.0002096977
GPSVEC	TP	Point ID 45455	DX -6441.210	DY	1335.419
		Class Normal	DZ -1976.971	Code	PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.067
GPSQC1	NM	Min SVs 6		PDOP max	3.1
		Relative DOPs Yes		HDOP max	1.7
		Total GPS pos 7		VDOP max	2.7
		Monitor status Not monitored		RMS	15.0
		Horz SD		Vert SD	
		Start wk 1554 sec 240524.4		End wk 1554 sec 240530.2	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0079351487
		VCV xx 0.0003038183		VCV xy	0.0002713333
		VCV xz -0.0001295633		VCV yy	0.0004111303
		VCV yz -0.0001720655		VCV zz	0.0002154803
GPSVEC	TP	Point ID 45456	DX -6432.208	DY	1336.147
		Class Normal	DZ -1970.854	Code	PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.068
GPSQC1	NM	Min SVs 6		PDOP max	3.2
		Relative DOPs Yes		HDOP max	1.7
		Total GPS pos 6		VDOP max	2.7
		Monitor status Not monitored		RMS	13.4
		Horz SD		Vert SD	
		Start wk 1554 sec 240540.2		End wk 1554 sec 240545.2	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0079317708
		VCV xx 0.0003126459		VCV xy	0.0002815295
		VCV xz -0.0001337332		VCV yy	0.0004224326
		VCV yz -0.0001771231		VCV zz	0.0002169096
GPSVEC	TP	Point ID 45457	DX -6428.326	DY	1338.127
		Class Normal	DZ -1966.064	Code	P-27
		Obs L1 Fixed	H.pr 0.043	V.pr	0.069
GPSQC1	NM	Min SVs 6		PDOP max	3.2
		Relative DOPs Yes		HDOP max	1.7
		Total GPS pos 6		VDOP max	2.7
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1554 sec 240557.4		End wk 1554 sec 240562.4	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0079245996
		VCV xx 0.0003224122		VCV xy	0.0002928253
		VCV xz -0.000138388		VCV yy	0.0004353737
		VCV yz -0.0001829448		VCV zz	0.0002188718

GPSVEC	TP	Point ID 45458	DX	-6425.959	DY	1340.730
		Class Normal	DZ	-1961.189	Code	PS
		Obs L1 Fixed	H.pr	0.043	V.pr	0.070
GPSQC1	NM	Min SVs 6	PDOP max	3.3		
		Relative DOPs Yes	HDOP max	1.7		
		Total GPS pos 6	VDOP max	2.8		
		Monitor status Not monitored	RMS	15.4		
		Horz SD	Vert SD			
		Start wk 1554 sec 240570.6	End wk 1554	sec 240575.6		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0079203574		
		VCV xx 0.0003286473	VCV xy	0.0003001391		
		VCV xz -0.0001414243	VCV yy	0.0004439418		
		VCV yz -0.0001868459	VCV zz	0.0002202468		
GPSVEC	TP	Point ID 45459	DX	-6423.724	DY	1344.488
		Class Normal	DZ	-1955.492	Code	P-26
		Obs L1 Fixed	H.pr	0.044	V.pr	0.073
GPSQC1	NM	Min SVs 6	PDOP max	3.3		
		Relative DOPs Yes	HDOP max	1.7		
		Total GPS pos 6	VDOP max	2.8		
		Monitor status Not monitored	RMS	13.8		
		Horz SD	Vert SD			
		Start wk 1554 sec 240585.6	End wk 1554	sec 240590.8		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0080400044		
		VCV xx 0.0003453447	VCV xy	0.0003172193		
		VCV xz -0.0001490346	VCV yy	0.0004669321		
		VCV yz -0.0001968816	VCV zz	0.0002285226		
GPSVEC	TP	Point ID 45460	DX	-6421.302	DY	1348.822
		Class Normal	DZ	-1948.964	Code	PS
		Obs L1 Fixed	H.pr	0.045	V.pr	0.075
GPSQC1	NM	Min SVs 6	PDOP max	3.4		
		Relative DOPs Yes	HDOP max	1.7		
		Total GPS pos 6	VDOP max	3.1		
		Monitor status Not monitored	RMS	16.5		
		Horz SD	Vert SD			
		Start wk 1554 sec 240601.8	End wk 1554	sec 240606.8		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.008116493		
		VCV xx 0.0003586646	VCV xy	0.0003313147		
		VCV xz -0.0001552525	VCV yy	0.0004856949		
		VCV yz -0.0002051924	VCV zz	0.0002346813		
GPSVEC	TP	Point ID 45461	DX	-6419.432	DY	1352.762
		Class Normal	DZ	-1943.730	Code	P-30
		Obs L1 Fixed	H.pr	0.045	V.pr	0.074
GPSQC1	NM	Min SVs 6	PDOP max	3.4		
		Relative DOPs Yes	HDOP max	1.7		
		Total GPS pos 6	VDOP max	2.9		
		Monitor status Not monitored	RMS	15.9		
		Horz SD	Vert SD			
		Start wk 1554 sec 240620.8	End wk 1554	sec 240625.8		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0080382358		
		VCV xx 0.0003575331	VCV xy	0.0003322832		
		VCV xz -0.0001553277	VCV yy	0.0004853573		
		VCV yz -0.0002055284	VCV zz	0.0002314536		
GPSVEC	TP	Point ID 45462	DX	-6419.520	DY	1356.517
		Class Normal	DZ	-1939.097	Code	PS
		Obs L1 Fixed	H.pr	0.044	V.pr	0.073
GPSQC1	NM	Min SVs 6	PDOP max	3.4		
		Relative DOPs Yes	HDOP max	1.7		
		Total GPS pos 6	VDOP max	2.9		
		Monitor status Not monitored	RMS	14.0		
		Horz SD	Vert SD			
		Start wk 1554 sec 240636.0	End wk 1554	sec 240641.0		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0079377191		
		VCV xx 0.0003520007	VCV xy	0.0003286087		
		VCV xz -0.0001533852	VCV yy	0.0004789694		
		VCV yz -0.0002032096	VCV zz	0.000226333		
GPSVEC	TP	Point ID 45463	DX	-6421.468	DY	1361.658
		Class Normal	DZ	-1934.160	Code	P-31
		Obs L1 Fixed	H.pr	0.043	V.pr	0.072
GPSQC1	NM	Min SVs 6	PDOP max	3.4		
		Relative DOPs Yes	HDOP max	1.7		
		Total GPS pos 6	VDOP max	2.9		
		Monitor status Not monitored	RMS	12.0		
		Horz SD	Vert SD			
		Start wk 1554 sec 240653.0	End wk 1554	sec 240658.0		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0078564445		
		VCV xx 0.0003487539	VCV xy	0.0003271523		
		VCV xz -0.0001524799	VCV yy	0.0004759239		
		VCV yz -0.0002023493	VCV zz	0.000222749		
GPSVEC	TP	Point ID 45464	DX	-6425.608	DY	1365.550
		Class Normal	DZ	-1931.431	Code	PS
		Obs L1 Fixed	H.pr	0.042	V.pr	0.072

GPSQC1	NM	Min SVs	6	PDOP max	3.4
		Relative DOPs	Yes	HDOP max	1.7
		Total GPS pos	6	VDOP max	2.9
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1554 sec 240675.0		End wk 1554 sec 240680.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0078170244
		VCV xx	0.000350473	VCV xy	0.0003307215
		VCV xz	-0.0001538813	VCV yy	0.0004801991
		VCV yz	-0.0002047241	VCV zz	0.0002221906
GPSVEC	TP	Point ID 45465	DX -6430.265	DY	1368.261
		Class Normal	DZ -1930.155	Code	P-32
		Obs L1 Fixed	H.pr 0.042	V.pr	0.072
GPSQC1	NM	Min SVs	6	PDOP max	3.4
		Relative DOPs	Yes	HDOP max	1.7
		Total GPS pos	6	VDOP max	2.9
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1554 sec 240691.0		End wk 1554 sec 240696.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.007824285
		VCV xx	0.0003537621	VCV xy	0.0003352112
		VCV xz	-0.0001558335	VCV yy	0.0004862578
		VCV yz	-0.0002077319	VCV zz	0.0002233208
GPSVEC	TP	Point ID 45466	DX -6434.925	DY	1371.444
		Class Normal	DZ -1928.774	Code	PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.073
GPSQC1	NM	Min SVs	6	PDOP max	3.4
		Relative DOPs	Yes	HDOP max	1.7
		Total GPS pos	6	VDOP max	2.9
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1554 sec 240709.2		End wk 1554 sec 240714.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0078156227
		VCV xx	0.0003584691	VCV xy	0.0003412988
		VCV xz	-0.0001585497	VCV yy	0.0004946602
		VCV yz	-0.0002118763	VCV zz	0.0002253178
GPSVEC	TP	Point ID 45467	DX -6427.285	DY	1379.197
		Class Normal	DZ -1921.707	Code	R-32-PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.074
GPSQC1	NM	Min SVs	6	PDOP max	3.4
		Relative DOPs	Yes	HDOP max	1.7
		Total GPS pos	6	VDOP max	2.9
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1554 sec 240733.6		End wk 1554 sec 240739.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0078612352
		VCV xx	0.0003652362	VCV xy	0.000349805
		VCV xz	-0.0001622498	VCV yy	0.0005066367
		VCV yz	-0.0002175797	VCV zz	0.0002283525
GPSVEC	TP	Point ID 45468	DX -6425.901	DY	1380.457
		Class Normal	DZ -1920.354	Code	R-32-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.071
GPSQC1	NM	Min SVs	6	PDOP max	3.4
		Relative DOPs	Yes	HDOP max	1.7
		Total GPS pos	5	VDOP max	2.9
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1554 sec 240745.6		End wk 1554 sec 240751.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0077459668
		VCV xx	0.0003504138	VCV xy	0.0003365767
		VCV xz	-0.0001560811	VCV yy	0.0004874115
		VCV yz	-0.0002096551	VCV zz	0.0002187101
GPSVEC	TP	Point ID 45469	DX -6425.431	DY	1379.327
		Class Normal	DZ -1921.204	Code	R-32-PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.072
GPSQC1	NM	Min SVs	6	PDOP max	3.4
		Relative DOPs	Yes	HDOP max	1.7
		Total GPS pos	6	VDOP max	2.9
		Monitor status	Not monitored	RMS	11.5
		Horz SD		Vert SD	
		Start wk 1554 sec 240757.6		End wk 1554 sec 240762.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0077459668
		VCV xx	0.0003548147	VCV xy	0.0003417604
		VCV xz	-0.0001584798	VCV yy	0.0004948704
		VCV yz	-0.000213227	VCV zz	0.0002211338
GPSVEC	TP	Point ID 45470	DX -6426.618	DY	1379.767
		Class Normal	DZ -1921.107	Code	TOE
		Obs L1 Fixed	H.pr 0.043	V.pr	0.075
GPSQC1	NM	Min SVs	6	PDOP max	3.4
		Relative DOPs	Yes	HDOP max	1.7
		Total GPS pos	7	VDOP max	3.0
		Monitor status	Not monitored	RMS	11.7
		Horz SD		Vert SD	
		Start wk 1554 sec 240780.8		End wk 1554 sec 240786.6	

GPSQC2	NM	Ttl satellites 6		Err Scale 0.0078738583
		VCV xx 0.0003752408		VCV xy 0.0003634649
		VCV xz -0.0001684187		VCV yy 0.0005262436
		VCV yz -0.0002274255		VCV zz 0.0002330545
GPSVEC	TP	Point ID 45471	DX -6419.847	DY 1373.506
		Class Normal	DZ -1924.698	Code TOE
		Obs L1 Fixed	H.pr 0.038	V.pr 0.066
GPSQC1	NM	Min SVs 7		PDOP max 3.1
		Relative DOPs Yes		HDOP max 1.5
		Total GPS pos 6		VDOP max 2.8
		Monitor status Not monitored		RMS 14.1
		Horz SD		Vert SD
		Start wk 1554 sec 240803.6		End wk 1554 sec 240808.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.0003049175		VCV xy 0.0002953709
		VCV xz -0.0001324944		VCV yy 0.0004266057
		VCV yz -0.0001770089		VCV zz 0.0001714759
GPSVEC	TP	Point ID 45472	DX -6416.084	DY 1370.486
		Class Normal	DZ -1926.204	Code TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 7		PDOP max 3.1
		Relative DOPs Yes		HDOP max 1.5
		Total GPS pos 7		VDOP max 2.8
		Monitor status Not monitored		RMS 15.7
		Horz SD		Vert SD
		Start wk 1554 sec 240823.0		End wk 1554 sec 240828.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.0003079891		VCV xy 0.0002995405
		VCV xz -0.0001340314		VCV yy 0.0004326411
		VCV yz -0.0001793783		VCV zz 0.0001716173
GPSVEC	TP	Point ID 45473	DX -6415.587	DY 1370.646
		Class Normal	DZ -1925.765	Code R-31-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 7		PDOP max 3.1
		Relative DOPs Yes		HDOP max 1.5
		Total GPS pos 6		VDOP max 2.7
		Monitor status Not monitored		RMS 13.8
		Horz SD		Vert SD
		Start wk 1554 sec 240841.0		End wk 1554 sec 240846.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.0003079037		VCV xy 0.00030061
		VCV xz -0.0001344381		VCV yy 0.000434275
		VCV yz -0.000180316		VCV zz 0.0001709398
GPSVEC	TP	Point ID 45474	DX -6414.094	DY 1370.292
		Class Normal	DZ -1925.257	Code R-31-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 7		PDOP max 3.1
		Relative DOPs Yes		HDOP max 1.5
		Total GPS pos 6		VDOP max 2.7
		Monitor status Not monitored		RMS 13.8
		Horz SD		Vert SD
		Start wk 1554 sec 240852.0		End wk 1554 sec 240857.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.00030687		VCV xy 0.0003003174
		VCV xz -0.0001342596		VCV yy 0.0004339337
		VCV yz -0.0001803153		VCV zz 0.0001699708
GPSVEC	TP	Point ID 45475	DX -6415.807	DY 1371.637
		Class Normal	DZ -1924.656	Code R-31-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 7		PDOP max 3.1
		Relative DOPs Yes		HDOP max 1.5
		Total GPS pos 6		VDOP max 2.8
		Monitor status Not monitored		RMS 14.1
		Horz SD		Vert SD
		Start wk 1554 sec 240863.2		End wk 1554 sec 240868.2
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.0003107192		VCV xy 0.0003048248
		VCV xz -0.000136275		VCV yy 0.0004405506
		VCV yz -0.0001832959		VCV zz 0.0001719021
GPSVEC	TP	Point ID 45476	DX -6414.699	DY 1372.443
		Class Normal	DZ -1923.201	Code TOP
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 7		PDOP max 3.1
		Relative DOPs Yes		HDOP max 1.5
		Total GPS pos 6		VDOP max 2.8
		Monitor status Not monitored		RMS 15.6
		Horz SD		Vert SD
		Start wk 1554 sec 240899.4		End wk 1554 sec 240904.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.0003112275		VCV xy 0.000307736
		VCV xz -0.0001374524		VCV yy 0.0004450982
		VCV yz -0.0001858195		VCV zz 0.0001712291

GPSVEC	TP	Point ID 45477	DX	-6407.260	DY	1368.654
		Class Normal	DZ	-1923.545	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.038	V.pr	0.068
GPSQC1	NM	Min SVs 7	PDOP max	3.2		
		Relative DOPs Yes	HDOP max	1.5		
		Total GPS pos 7	VDOP max	2.8		
		Monitor status Not monitored	RMS	12.0		
		Horz SD	Vert SD			
		Start wk 1554 sec 240924.8	End wk 1554	sec 240930.6		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668		
		VCV xx 0.0003136339	VCV xy	0.0003118774		
		VCV xz -0.0001392978	VCV yy	0.0004514372		
		VCV yz -0.0001890093	VCV zz	0.0001721395		
GPSVEC	TP	Point ID 45478	DX	-6408.499	DY	1366.582
		Class Normal	DZ	-1926.513	Code	R-30-PS
		Obs L1 Fixed	H.pr	0.038	V.pr	0.070
GPSQC1	NM	Min SVs 7	PDOP max	3.2		
		Relative DOPs Yes	HDOP max	1.5		
		Total GPS pos 6	VDOP max	2.9		
		Monitor status Not monitored	RMS	15.6		
		Horz SD	Vert SD			
		Start wk 1554 sec 240977.8	End wk 1554	sec 240983.0		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668		
		VCV xx 0.0003261513	VCV xy	0.000328046		
		VCV xz -0.0001465426	VCV yy	0.0004757413		
		VCV yz -0.000200332	VCV zz	0.0001782483		
GPSVEC	TP	Point ID 45479	DX	-6409.585	DY	1366.787
		Class Normal	DZ	-1926.950	Code	R-30-PS
		Obs L1 Fixed	H.pr	0.038	V.pr	0.070
GPSQC1	NM	Min SVs 7	PDOP max	3.2		
		Relative DOPs Yes	HDOP max	1.5		
		Total GPS pos 6	VDOP max	2.8		
		Monitor status Not monitored	RMS	12.1		
		Horz SD	Vert SD			
		Start wk 1554 sec 241031.0	End wk 1554	sec 241036.0		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668		
		VCV xx 0.0003297574	VCV xy	0.000335473		
		VCV xz -0.0001499605	VCV yy	0.0004877039		
		VCV yz -0.0002065455	VCV zz	0.0001797608		
GPSVEC	TP	Point ID 45480	DX	-6408.533	DY	1365.136
		Class Normal	DZ	-1928.320	Code	R-30-PS
		Obs L1 Fixed	H.pr	0.038	V.pr	0.070
GPSQC1	NM	Min SVs 7	PDOP max	3.2		
		Relative DOPs Yes	HDOP max	1.5		
		Total GPS pos 6	VDOP max	2.8		
		Monitor status Not monitored	RMS	13.8		
		Horz SD	Vert SD			
		Start wk 1554 sec 241043.0	End wk 1554	sec 241048.0		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668		
		VCV xx 0.0003263893	VCV xy	0.0003328994		
		VCV xz -0.0001488665	VCV yy	0.000484283		
		VCV yz -0.0002053733	VCV zz	0.000177926		
GPSVEC	TP	Point ID 45481	DX	-6412.534	DY	1365.520
		Class Normal	DZ	-1929.886	Code	TOE
		Obs L1 Fixed	H.pr	0.038	V.pr	0.071
GPSQC1	NM	Min SVs 7	PDOP max	3.2		
		Relative DOPs Yes	HDOP max	1.5		
		Total GPS pos 6	VDOP max	2.9		
		Monitor status Not monitored	RMS	12.0		
		Horz SD	Vert SD			
		Start wk 1554 sec 241064.2	End wk 1554	sec 241069.2		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668		
		VCV xx 0.0003291003	VCV xy	0.0003372327		
		VCV xz -0.0001509068	VCV yy	0.0004911702		
		VCV yz -0.0002088254	VCV zz	0.0001793768		
GPSVEC	TP	Point ID 45482	DX	-6408.979	DY	1357.540
		Class Normal	DZ	-1937.354	Code	TOE-PS
		Obs L1 Fixed	H.pr	0.038	V.pr	0.072
GPSQC1	NM	Min SVs 7	PDOP max	3.3		
		Relative DOPs Yes	HDOP max	1.5		
		Total GPS pos 6	VDOP max	2.9		
		Monitor status Not monitored	RMS	15.6		
		Horz SD	Vert SD			
		Start wk 1554 sec 241130.6	End wk 1554	sec 241135.6		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668		
		VCV xx 0.0003359128	VCV xy	0.0003490911		
		VCV xz -0.0001564628	VCV yy	0.0005104938		
		VCV yz -0.0002185898	VCV zz	0.0001830702		
GPSVEC	TP	Point ID 45483	DX	-6407.625	DY	1357.107
		Class Normal	DZ	-1936.891	Code	R-29-PS
		Obs L1 Fixed	H.pr	0.038	V.pr	0.073

GPSQC1	NM	Min SVs	7	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	3.0
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1554 sec 241150.6		End wk 1554 sec 241155.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0003402017	VCV xy	0.0003550502
		VCV xz	-0.000159253	VCV yy	0.0005199272
		VCV yz	-0.0002231254	VCV zz	0.0001855423
GPSVEC	TP	Point ID 45484		DY	1357.719
		Class Normal		Code	R-29-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.073
GPSQC1	NM	Min SVs	7	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	7	VDOP max	3.0
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1554 sec 241161.0		End wk 1554 sec 241166.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0003422523	VCV xy	0.0003579693
		VCV xz	-0.0001606238	VCV yy	0.0005246033
		VCV yz	-0.0002253756	VCV zz	0.000186761
GPSVEC	TP	Point ID 45485		DY	1356.235
		Class Normal		Code	R-29-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.073
GPSQC1	NM	Min SVs	7	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.9
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1554 sec 241177.8		End wk 1554 sec 241182.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0003408109	VCV xy	0.0003579698
		VCV xz	-0.0001606292	VCV yy	0.0005248382
		VCV yz	-0.0002259097	VCV zz	0.0001861645
GPSVEC	TP	Point ID 45486		DY	1345.252
		Class Normal		Code	R-28-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.074
GPSQC1	NM	Min SVs	7	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	3.0
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1554 sec 241198.2		End wk 1554 sec 241203.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0003480478	VCV xy	0.0003668257
		VCV xz	-0.0001648687	VCV yy	0.0005390437
		VCV yz	-0.0002325453	VCV zz	0.0001903362
GPSVEC	TP	Point ID 45487		DY	1345.073
		Class Normal		Code	R-28-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.074
GPSQC1	NM	Min SVs	7	PDOP max	3.4
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	3.0
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1554 sec 241208.2		End wk 1554 sec 241213.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0003448443	VCV xy	0.000364206
		VCV xz	-0.000163774	VCV yy	0.0005356191
		VCV yz	-0.0002313277	VCV zz	0.0001887408
GPSVEC	TP	Point ID 45488		DY	1342.250
		Class Normal		Code	R-28-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.074
GPSQC1	NM	Min SVs	7	PDOP max	3.4
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	3.1
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1554 sec 241222.2		End wk 1554 sec 241227.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0003475911	VCV xy	0.0003681791
		VCV xz	-0.0001656702	VCV yy	0.0005420665
		VCV yz	-0.000234482	VCV zz	0.0001904462
GPSVEC	TP	Point ID 45489		DY	1342.267
		Class Normal		Code	R-28-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.074
GPSQC1	NM	Min SVs	7	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	3.0
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1554 sec 241233.4		End wk 1554 sec 241238.4	

GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668
		VCV xx 0.000341611	VCV xy	0.0003627479
		VCV xz -0.0001633236	VCV yy	0.0005345956
		VCV yz -0.0002315632	VCV zz	0.000187362
GPSVEC	TP	Point ID 45490	DX -6410.531	DY 1346.619
		Class Normal	DZ -1950.913	Code TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.075
GPSQC1	NM	Min SVs 7	PDOP max	3.4
		Relative DOPs Yes	HDOP max	1.5
		Total GPS pos 6	VDOP max	3.0
		Monitor status Not monitored	RMS	15.5
		Horz SD	Vert SD	
		Start wk 1554 sec 241285.4	End wk 1554	sec 241290.4
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668
		VCV xx 0.0003464679	VCV xy	0.000371989
		VCV xz -0.0001679037	VCV yy	0.0005506962
		VCV yz -0.0002399809	VCV zz	0.0001908814
NOTE	NM	Modified 3:02:45 PM 10/20/2009		
NOTE	NM	Old values TOE		
GPSVEC	TP	Point ID 45491	DX -6409.536	DY 1336.430
		Class Normal	DZ -1963.477	Code R-33-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.075
GPSQC1	NM	Min SVs 7	PDOP max	3.4
		Relative DOPs Yes	HDOP max	1.5
		Total GPS pos 6	VDOP max	3.0
		Monitor status Not monitored	RMS	13.8
		Horz SD	Vert SD	
		Start wk 1554 sec 241307.6	End wk 1554	sec 241312.6
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668
		VCV xx 0.0003449588	VCV xy	0.0003719573
		VCV xz -0.0001680447	VCV yy	0.0005517108
		VCV yz -0.0002409408	VCV zz	0.0001904671
GPSVEC	TP	Point ID 45492	DX -6410.713	DY 1336.494
		Class Normal	DZ -1964.088	Code R-33-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.075
GPSQC1	NM	Min SVs 7	PDOP max	3.4
		Relative DOPs Yes	HDOP max	1.5
		Total GPS pos 6	VDOP max	3.0
		Monitor status Not monitored	RMS	15.5
		Horz SD	Vert SD	
		Start wk 1554 sec 241317.6	End wk 1554	sec 241322.6
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668
		VCV xx 0.0003436123	VCV xy	0.0003712619
		VCV xz -0.0001678303	VCV yy	0.0005512081
		VCV yz -0.0002409857	VCV zz	0.000189989
GPSVEC	TP	Point ID 45493	DX -6410.015	DY 1335.266
		Class Normal	DZ -1965.265	Code R-33-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.075
GPSQC1	NM	Min SVs 7	PDOP max	3.4
		Relative DOPs Yes	HDOP max	1.5
		Total GPS pos 6	VDOP max	3.0
		Monitor status Not monitored	RMS	15.5
		Horz SD	Vert SD	
		Start wk 1554 sec 241329.6	End wk 1554	sec 241334.6
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668
		VCV xx 0.0003458852	VCV xy	0.0003746895
		VCV xz -0.0001695154	VCV yy	0.0005569741
		VCV yz -0.0002438671	VCV zz	0.0001915854
GPSVEC	TP	Point ID 45494	DX -6415.348	DY 1338.736
		Class Normal	DZ -1963.650	Code TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.076
GPSQC1	NM	Min SVs 7	PDOP max	3.4
		Relative DOPs Yes	HDOP max	1.5
		Total GPS pos 6	VDOP max	3.1
		Monitor status Not monitored	RMS	13.9
		Horz SD	Vert SD	
		Start wk 1554 sec 241355.8	End wk 1554	sec 241360.8
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668
		VCV xx 0.0003494747	VCV xy	0.00038062
		VCV xz -0.0001724533	VCV yy	0.0005672527
		VCV yz -0.0002491042	VCV zz	0.0001942529
GPSVEC	TP	Point ID 45495	DX -6418.595	DY 1333.941
		Class Normal	DZ -1971.986	Code TOE
		Obs L1 Fixed	H.pr 0.038	V.pr 0.077
GPSQC1	NM	Min SVs 7	PDOP max	3.5
		Relative DOPs Yes	HDOP max	1.5
		Total GPS pos 7	VDOP max	3.1
		Monitor status Not monitored	RMS	12.4
		Horz SD	Vert SD	
		Start wk 1554 sec 241402.4	End wk 1554	sec 241408.2



GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668
		VCV xx 0.0003533812	VCV xy	0.0003886187
		VCV xz -0.0001765744	VCV yy	0.0005820474
		VCV yz -0.0002569706	VCV zz	0.0001978569
GPSVEC	TP	Point ID 45496	DX -6412.232	DY 1330.255
		Class Normal	DZ -1973.089	Code PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.077
GPSQC1	NM	Min SVs 7	PDOP max	3.5
		Relative DOPs Yes	HDOP max	1.5
		Total GPS pos 6	VDOP max	3.2
		Monitor status Not monitored	RMS	13.9
		Horz SD	Vert SD	
		Start wk 1554 sec 241423.4	End wk 1554 sec 241428.4	
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668
		VCV xx 0.0003525107	VCV xy	0.0003892639
		VCV xz -0.000177091	VCV yy	0.0005843323
		VCV yz -0.0002585521	VCV zz	0.000198086
NOTE	NM	Modified 3:03:55 PM 10/20/2009		
NOTE	NM	Old values S		
GPSVEC	TP	Point ID 45497	DX -6412.818	DY 1329.275
		Class Normal	DZ -1974.701	Code PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.077
GPSQC1	NM	Min SVs 7	PDOP max	3.5
		Relative DOPs Yes	HDOP max	1.5
		Total GPS pos 6	VDOP max	3.2
		Monitor status Not monitored	RMS	15.6
		Horz SD	Vert SD	
		Start wk 1554 sec 241437.6	End wk 1554 sec 241442.6	
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668
		VCV xx 0.0003531078	VCV xy	0.0003910778
		VCV xz -0.0001780986	VCV yy	0.0005880219
		VCV yz -0.0002606247	VCV zz	0.0001989822
GPSVEC	TP	Point ID 45498	DX -6413.494	DY 1328.815
		Class Normal	DZ -1975.682	Code R-34-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.078
GPSQC1	NM	Min SVs 7	PDOP max	3.5
		Relative DOPs Yes	HDOP max	1.5
		Total GPS pos 6	VDOP max	3.2
		Monitor status Not monitored	RMS	13.9
		Horz SD	Vert SD	
		Start wk 1554 sec 241463.8	End wk 1554 sec 241468.8	
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668
		VCV xx 0.0003548947	VCV xy	0.0003951457
		VCV xz -0.0001802677	VCV yy	0.0005959406
		VCV yz -0.0002649254	VCV zz	0.0002010058
GPSVEC	TP	Point ID 45499	DX -6414.371	DY 1327.711
		Class Normal	DZ -1977.689	Code R-34-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.077
GPSQC1	NM	Min SVs 7	PDOP max	3.5
		Relative DOPs Yes	HDOP max	1.5
		Total GPS pos 7	VDOP max	3.2
		Monitor status Not monitored	RMS	15.6
		Horz SD	Vert SD	
		Start wk 1554 sec 241477.0	End wk 1554 sec 241482.8	
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668
		VCV xx 0.000352678	VCV xy	0.0003937248
		VCV xz -0.0001797778	VCV yy	0.0005947446
		VCV yz -0.0002647717	VCV zz	0.0002003075
GPSVEC	TP	Point ID 45500	DX -6414.996	DY 1328.229
		Class Normal	DZ -1977.355	Code R-34-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.078
GPSQC1	NM	Min SVs 7	PDOP max	3.5
		Relative DOPs Yes	HDOP max	1.5
		Total GPS pos 6	VDOP max	3.1
		Monitor status Not monitored	RMS	12.1
		Horz SD	Vert SD	
		Start wk 1554 sec 241487.8	End wk 1554 sec 241493.0	
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0077459668
		VCV xx 0.0003525314	VCV xy	0.0003943761
		VCV xz -0.0001802154	VCV yy	0.0005964735
		VCV yz -0.0002658551	VCV zz	0.0002006931
GPSVEC	TP	Point ID 45501	DX -6417.296	DY 1327.348
		Class Normal	DZ -1979.966	Code R-35-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.078
GPSQC1	NM	Min SVs 7	PDOP max	3.5
		Relative DOPs Yes	HDOP max	1.5
		Total GPS pos 6	VDOP max	3.2
		Monitor status Not monitored	RMS	15.6
		Horz SD	Vert SD	
		Start wk 1554 sec 241504.0	End wk 1554 sec 241509.0	

GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.0003530643		VCV xy 0.0003962429
		VCV xz -0.0001812765		VCV yy 0.0006004727
		VCV yz -0.0002681292		VCV zz 0.0002017035
GPSVEC	TP	Point ID 45502	DX -6418.866	DY 1327.801
		Class Normal	DZ -1980.293	Code R-35-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.078
GPSQC1	NM	Min SVs 7		PDOP max 3.5
		Relative DOPs Yes		HDOP max 1.5
		Total GPS pos 6		VDOP max 3.2
		Monitor status Not monitored		RMS 15.6
		Horz SD		Vert SD
		Start wk 1554 sec 241515.0		End wk 1554 sec 241520.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.0003523385		VCV xy 0.000396293
		VCV xz -0.000181444		VCV yy 0.0006013683
		VCV yz -0.0002688602		VCV zz 0.0002017961
GPSVEC	TP	Point ID 45503	DX -6418.794	DY 1326.729
		Class Normal	DZ -1981.703	Code R-35-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.078
GPSQC1	NM	Min SVs 7		PDOP max 3.5
		Relative DOPs Yes		HDOP max 1.5
		Total GPS pos 6		VDOP max 3.1
		Monitor status Not monitored		RMS 12.1
		Horz SD		Vert SD
		Start wk 1554 sec 241526.0		End wk 1554 sec 241531.2
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.0003540022		VCV xy 0.0003990937
		VCV xz -0.0001828935		VCV yy 0.000606514
		VCV yz -0.000271537		VCV zz 0.0002033177
GPSVEC	TP	Point ID 45504	DX -6422.614	DY 1331.081
		Class Normal	DZ -1978.174	Code TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.079
GPSQC1	NM	Min SVs 7		PDOP max 3.5
		Relative DOPs Yes		HDOP max 1.5
		Total GPS pos 6		VDOP max 3.2
		Monitor status Not monitored		RMS 15.9
		Horz SD		Vert SD
		Start wk 1554 sec 241554.2		End wk 1554 sec 241559.2
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.0003561765		VCV xy 0.0004037676
		VCV xz -0.0001854055		VCV yy 0.0006158017
		VCV yz -0.0002765735		VCV zz 0.0002058899
GPSVEC	TP	Point ID 45505	DX -6428.529	DY 1329.580
		Class Normal	DZ -1983.818	Code TOE
		Obs L1 Fixed	H.pr 0.038	V.pr 0.079
GPSQC1	NM	Min SVs 7		PDOP max 3.5
		Relative DOPs Yes		HDOP max 1.5
		Total GPS pos 7		VDOP max 3.2
		Monitor status Not monitored		RMS 16.0
		Horz SD		Vert SD
		Start wk 1554 sec 241575.4		End wk 1554 sec 241581.2
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.000357585		VCV xy 0.0004071487
		VCV xz -0.0001872711		VCV yy 0.000622783
		VCV yz -0.0002804212		VCV zz 0.0002078567
GPSVEC	TP	Point ID 45506	DX -6435.212	DY 1329.721
		Class Normal	DZ -1987.935	Code R-36-TOE
		Obs L1 Fixed	H.pr 0.038	V.pr 0.080
GPSQC1	NM	Min SVs 7		PDOP max 3.5
		Relative DOPs Yes		HDOP max 1.5
		Total GPS pos 6		VDOP max 3.2
		Monitor status Not monitored		RMS 15.8
		Horz SD		Vert SD
		Start wk 1554 sec 241614.4		End wk 1554 sec 241619.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.0003615388		VCV xy 0.0004148725
		VCV xz -0.0001914088		VCV yy 0.0006380395
		VCV yz -0.0002886066		VCV zz 0.0002123644
GPSVEC	TP	Point ID 45507	DX -6437.544	DY 1329.696
		Class Normal	DZ -1989.259	Code TOE
		Obs L1 Fixed	H.pr 0.036	V.pr 0.083
GPSQC1	NM	Min SVs 7		PDOP max 3.5
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 3.2
		Monitor status Not monitored		RMS 16.1
		Horz SD		Vert SD
		Start wk 1554 sec 241718.0		End wk 1554 sec 241723.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0078126648
		VCV xx 0.0003676357		VCV xy 0.0004305559
		VCV xz -0.0002003498		VCV yy 0.0006724634
		VCV yz -0.0003078713		VCV zz 0.0002228317

GPSVEC	TP	Point ID 45508	DX -6437.227	DY 1328.656
		Class Normal	DZ -1990.656	Code R-36-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.083
GPSQC1	NM	Min SVs 7	PDOP max 3.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 3.2	
		Monitor status Not monitored	RMS 12.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 241736.0	End wk 1554 sec 241741.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0078087291	
		VCV xx 0.0003657465	VCV xy 0.0004298173	
		VCV xz -0.0002003046	VCV yy 0.0006731914	
		VCV yz -0.0003088196	VCV zz 0.0002230008	
NOTE	TS	Time Date 10/20/2009 Time 15:08:57		
GPSVEC	TP	Point ID 45509	DX -6435.197	DY 1328.771
		Class Normal	DZ -1989.102	Code R-36-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.083
GPSQC1	NM	Min SVs 7	PDOP max 3.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 3.2	
		Monitor status Not monitored	RMS 16.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 241748.0	End wk 1554 sec 241753.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0078201331	
		VCV xx 0.0003656905	VCV xy 0.0004307803	
		VCV xz -0.0002009679	VCV yy 0.0006760397	
		VCV yz -0.0003105632	VCV zz 0.000223916	
GPSVEC	TP	Point ID 45510	DX -6436.889	DY 1330.934
		Class Normal	DZ -1986.138	Code R-36-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.083
GPSQC1	NM	Min SVs 7	PDOP max 3.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 3.2	
		Monitor status Not monitored	RMS 14.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 241762.2	End wk 1554 sec 241767.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0078020236	
		VCV xx 0.0003627524	VCV xy 0.0004284114	
		VCV xz -0.0002000874	VCV yy 0.0006737626	
		VCV yz -0.0003099789	VCV zz 0.0002231281	
GPSVEC	TP	Point ID 45511	DX -6433.848	DY 1328.385
		Class Normal	DZ -1988.854	Code PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.083
GPSQC1	NM	Min SVs 7	PDOP max 3.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 3.2	
		Monitor status Not monitored	RMS 14.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 241776.2	End wk 1554 sec 241781.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0078053167	
		VCV xx 0.0003617041	VCV xy 0.0004283042	
		VCV xz -0.000200276	VCV yy 0.000675111	
		VCV yz -0.0003110859	VCV zz 0.0002235601	
GPSVEC	TP	Point ID 45512	DX -6425.162	DY 1325.756
		Class Normal	DZ -1986.893	Code PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.083
GPSQC1	NM	Min SVs 7	PDOP max 3.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 3.2	
		Monitor status Not monitored	RMS 14.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 241789.2	End wk 1554 sec 241794.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0078026615	
		VCV xx 0.000360138	VCV xy 0.0004274944	
		VCV xz -0.00020012	VCV yy 0.0006752582	
		VCV yz -0.0003116066	VCV zz 0.0002236074	
GPSVEC	TP	Point ID 45513	DX -6423.218	DY 1325.336
		Class Normal	DZ -1986.238	Code PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.082
GPSQC1	NM	Min SVs 7	PDOP max 3.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 3.2	
		Monitor status Not monitored	RMS 12.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 241801.2	End wk 1554 sec 241806.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077819419	
		VCV xx 0.0003569461	VCV xy 0.0004246907	
		VCV xz -0.0001990164	VCV yy 0.0006721977	
		VCV yz -0.0003106169	VCV zz 0.0002226009	
GPSVEC	TP	Point ID 45514	DX -6422.329	DY 1325.344
		Class Normal	DZ -1985.730	Code PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.082

GPSQC1	NM	Min SVs	7	PDOP max	3.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	3.2
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1554	sec 241811.4	End wk 1554	sec 241816.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077750189
		VCV xx	0.0003552501	VCV xy	0.0004234584
		VCV xz	-0.0001986076	VCV yy	0.0006713489
		VCV yz	-0.0003105647	VCV zz	0.0002223347
GPSVEC	TP	Point ID 45515		DY	1325.669
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.036	V.pr	0.082
GPSQC1	NM	Min SVs	7	PDOP max	3.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	3.2
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1554	sec 241821.4	End wk 1554	sec 241826.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077873101
		VCV xx	0.0003552208	VCV xy	0.0004242602
		VCV xz	-0.0001991701	VCV yy	0.0006738089
		VCV yz	-0.0003120799	VCV zz	0.0002231766
GPSVEC	TP	Point ID 45516		DY	1327.717
		Class Normal		Code TOP	
		Obs L1 Fixed	H.pr 0.036	V.pr	0.083
GPSQC1	NM	Min SVs	7	PDOP max	3.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	3.2
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1554	sec 241846.6	End wk 1554	sec 241852.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0078277122
		VCV xx	0.0003558678	VCV xy	0.0004271224
		VCV xz	-0.0002009986	VCV yy	0.0006813765
		VCV yz	-0.000316574	VCV zz	0.0002257732
GPSVEC	TP	Point ID 45517		DY	1324.401
		Class Normal		Code TOP	
		Obs L1 Fixed	H.pr 0.036	V.pr	0.083
GPSQC1	NM	Min SVs	7	PDOP max	3.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	3.2
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1554	sec 241863.6	End wk 1554	sec 241868.6
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0078572687
		VCV xx	0.0003565167	VCV xy	0.0004292404
		VCV xz	-0.0002023048	VCV yy	0.0006867388
		VCV yz	-0.0003196907	VCV zz	0.0002276342
GPSVEC	TP	Point ID 45518		DY	1321.108
		Class Normal		Code TOP-PS	
		Obs L1 Fixed	H.pr 0.036	V.pr	0.083
GPSQC1	NM	Min SVs	7	PDOP max	3.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	3.2
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1554	sec 241886.8	End wk 1554	sec 241891.8
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0078939516
		VCV xx	0.0003567726	VCV xy	0.0004314369
		VCV xz	-0.0002037879	VCV yy	0.0006931196
		VCV yz	-0.0003235654	VCV zz	0.000229902
GPSVEC	TP	Point ID 45519		DY	1314.188
		Class Normal		Code TOP-PS	
		Obs L1 Fixed	H.pr 0.036	V.pr	0.084
GPSQC1	NM	Min SVs	7	PDOP max	3.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	3.2
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1554	sec 241913.8	End wk 1554	sec 241918.8
GPSQC2	NM	Ttl satellites	7	Err Scale	0.00792336
		VCV xx	0.0003557185	VCV xy	0.0004323529
		VCV xz	-0.0002047444	VCV yy	0.0006980193
		VCV yz	-0.0003269044	VCV zz	0.0002317538
GPSVEC	TP	Point ID 45520		DY	1306.657
		Class Normal		Code TOP-PS	
		Obs L1 Fixed	H.pr 0.036	V.pr	0.084
GPSQC1	NM	Min SVs	7	PDOP max	3.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	7	VDOP max	3.2
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1554	sec 241940.0	End wk 1554	sec 241945.8

GPSQC2	NM	Ttl satellites 7		Err Scale	0.0079562543
		VCV xx 0.0003546606		VCV xy	0.0004332433
		VCV xz -0.000205695		VCV yy	0.0007029778
		VCV yz -0.0003302839		VCV zz	0.0002336811
GPSVEC	TP	Point ID 45521	DX -6352.969	DY	1299.415
		Class Normal	DZ -1977.583	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.084
GPSQC1	NM	Min SVs 7		PDOP max	3.5
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	3.2
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1554 sec 241969.2		End wk 1554 sec 241974.2	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0079824459
		VCV xx 0.0003526677		VCV xy	0.0004330556
		VCV xz -0.0002061617		VCV yy	0.0007064107
		VCV yz -0.000333004		VCV zz	0.0002351652
GPSVEC	TP	Point ID 45522	DX -6331.959	DY	1291.990
		Class Normal	DZ -1974.421	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.084
GPSQC1	NM	Min SVs 7		PDOP max	3.5
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	3.2
		Monitor status Not monitored		RMS	16.4
		Horz SD		Vert SD	
		Start wk 1554 sec 241991.4		End wk 1554 sec 241996.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0080167521
		VCV xx 0.0003519942		VCV xy	0.0004341055
		VCV xz -0.0002071307		VCV yy	0.0007113498
		VCV yz -0.0003362662		VCV zz	0.0002371412
GPSVEC	TP	Point ID 45523	DX -6310.700	DY	1285.573
		Class Normal	DZ -1969.755	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.084
GPSQC1	NM	Min SVs 7		PDOP max	3.5
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	3.2
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1554 sec 242023.4		End wk 1554 sec 242028.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0080236541
		VCV xx 0.0003473189		VCV xy	0.0004307951
		VCV xz -0.0002061893		VCV yy	0.0007102551
		VCV yz -0.0003370116		VCV zz	0.0002372793
GPSVEC	TP	Point ID 45524	DX -6306.740	DY	1285.304
		Class Normal	DZ -1967.517	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.084
GPSQC1	NM	Min SVs 7		PDOP max	3.5
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	3.2
		Monitor status Not monitored		RMS	13.0
		Horz SD		Vert SD	
		Start wk 1554 sec 242053.6		End wk 1554 sec 242058.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0080714552
		VCV xx 0.0003461473		VCV xy	0.0004317298
		VCV xz -0.00020726		VCV yy	0.0007161555
		VCV yz -0.0003410483		VCV zz	0.0002397994
GPSVEC	TP	Point ID 45525	DX -6303.873	DY	1285.044
		Class Normal	DZ -1966.150	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.084
GPSQC1	NM	Min SVs 7		PDOP max	3.5
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	3.2
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1554 sec 242083.6		End wk 1554 sec 242088.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0080941794
		VCV xx 0.0003426833		VCV xy	0.0004296922
		VCV xz -0.0002068926		VCV yy	0.0007170832
		VCV yz -0.0003426969		VCV zz	0.000240705
GPSVEC	TP	Point ID 45526	DX -6296.271	DY	1284.580
		Class Normal	DZ -1962.203	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.084
GPSQC1	NM	Min SVs 7		PDOP max	3.4
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 6		VDOP max	3.2
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1554 sec 242104.8		End wk 1554 sec 242109.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0081255753
		VCV xx 0.0003412901		VCV xy	0.0004295818
		VCV xz -0.0002072742		VCV yy	0.0007200699
		VCV yz -0.000344986		VCV zz	0.0002421606

GPSVEC	TP	Point ID 45527	DX -6295.035	DY 1285.245
		Class Normal	DZ -1960.682	Code TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.084
GPSQC1	NM	Min SVs 7	PDOP max 3.4	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 3.2	
		Monitor status Not monitored	RMS 16.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 242125.0	End wk 1554 sec 242130.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0081373649	
		VCV xx 0.0003384793	VCV xy 0.0004275448	
		VCV xz -0.0002066957	VCV yy 0.0007196302	
		VCV yz -0.0003455745	VCV zz 0.0002424594	
GPSVEC	TP	Point ID 45528	DX -6298.059	DY 1286.543
		Class Normal	DZ -1960.688	Code R-?-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.084
GPSQC1	NM	Min SVs 7	PDOP max 3.4	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 3.1	
		Monitor status Not monitored	RMS 13.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 242152.2	End wk 1554 sec 242157.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0081677793	
		VCV xx 0.0003358178	VCV xy 0.0004262117	
		VCV xz -0.0002066172	VCV yy 0.0007215079	
		VCV yz -0.0003475976	VCV zz 0.0002437521	
GPSVEC	TP	Point ID 45529	DX -6297.572	DY 1286.722
		Class Normal	DZ -1960.213	Code R-?-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.084
GPSQC1	NM	Min SVs 7	PDOP max 3.4	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 3.1	
		Monitor status Not monitored	RMS 17.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 242162.2	End wk 1554 sec 242167.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0081623308	
		VCV xx 0.0003334418	VCV xy 0.0004239059	
		VCV xz -0.0002056815	VCV yy 0.0007190757	
		VCV yz -0.0003467851	VCV zz 0.0002431546	
GPSVEC	TP	Point ID 45530	DX -6299.799	DY 1288.327
		Class Normal	DZ -1959.413	Code R-?-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.084
GPSQC1	NM	Min SVs 7	PDOP max 3.4	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 3.1	
		Monitor status Not monitored	RMS 17.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 242176.2	End wk 1554 sec 242181.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0081679914	
		VCV xx 0.0003311413	VCV xy 0.0004219944	
		VCV xz -0.0002050317	VCV yy 0.0007179579	
		VCV yz -0.0003467957	VCV zz 0.0002431242	
GPSVEC	TP	Point ID 45531	DX -6288.298	DY 1296.412
		Class Normal	DZ -1942.287	Code TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.084
GPSQC1	NM	Min SVs 7	PDOP max 3.4	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 5	VDOP max 3.1	
		Monitor status Not monitored	RMS 15.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 242220.6	End wk 1554 sec 242226.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0082432032	
		VCV xx 0.0003277471	VCV xy 0.0004210369	
		VCV xz -0.0002055701	VCV yy 0.0007236159	
		VCV yz -0.0003515263	VCV zz 0.0002463681	
GPSVEC	TP	Point ID 45532	DX -6285.912	DY 1300.911
		Class Normal	DZ -1935.535	Code TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.084
GPSQC1	NM	Min SVs 7	PDOP max 3.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 3.1	
		Monitor status Not monitored	RMS 13.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 242277.6	End wk 1554 sec 242282.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0083637508	
		VCV xx 0.0003251364	VCV xy 0.000421801	
		VCV xz -0.0002071859	VCV yy 0.0007343307	
		VCV yz -0.0003592223	VCV zz 0.0002518257	
GPSVEC	TP	Point ID 45533	DX -6285.601	DY 1301.421
		Class Normal	DZ -1934.822	Code TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.084

GPSQC1	NM	Min SVs	7	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	3.1
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1554 sec 242302.8		End wk 1554 sec 242307.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0084041851
		VCV xx	0.0003226457	VCV xy	0.0004203464
		VCV xz	-0.0002070057	VCV yy	0.0007360193
		VCV yz	-0.0003611178	VCV zz	0.0002532394
GPSVEC	TP	Point ID 45534	DX -6283.994	DY	1304.887
		Class Normal	DZ -1929.812	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.084
GPSQC1	NM	Min SVs	7	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	3.0
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1554 sec 242341.8		End wk 1554 sec 242346.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0084628556
		VCV xx	0.0003184931	VCV xy	0.0004176624
		VCV xz	-0.0002065286	VCV yy	0.0007380175
		VCV yz	-0.000363798	VCV zz	0.0002553119
GPSVEC	TP	Point ID 45535	DX -6287.350	DY	1307.626
		Class Normal	DZ -1928.526	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.074
GPSQC1	NM	Min SVs	8	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	21.8
		Horz SD		Vert SD	
		Start wk 1554 sec 242360.8		End wk 1554 sec 242365.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0109310178
		VCV xx	0.0002833057	VCV xy	0.0003473546
		VCV xz	-0.0001717822	VCV yy	0.0005940436
		VCV yz	-0.0002926136	VCV zz	0.0002197956
GPSVEC	TP	Point ID 45536	DX -6288.484	DY	1304.247
		Class Normal	DZ -1932.528	Code	R-14-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.074
GPSQC1	NM	Min SVs	8	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1554 sec 242387.0		End wk 1554 sec 242392.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0109167453
		VCV xx	0.0002794191	VCV xy	0.0003433227
		VCV xz	-0.0001702662	VCV yy	0.0005902188
		VCV yz	-0.0002916827	VCV zz	0.0002196153
GPSVEC	TP	Point ID 45537	DX -6289.099	DY	1304.749
		Class Normal	DZ -1932.365	Code	R-14-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.073
GPSQC1	NM	Min SVs	8	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	21.7
		Horz SD		Vert SD	
		Start wk 1554 sec 242397.0		End wk 1554 sec 242402.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108992672
		VCV xx	0.0002772789	VCV xy	0.0003410511
		VCV xz	-0.0001692985	VCV yy	0.000587535
		VCV yz	-0.0002906745	VCV zz	0.0002189958
GPSVEC	TP	Point ID 45538	DX -6290.188	DY	1303.689
		Class Normal	DZ -1934.088	Code	R-14-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.073
GPSQC1	NM	Min SVs	8	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1554 sec 242408.0		End wk 1554 sec 242413.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108801825
		VCV xx	0.0002748106	VCV xy	0.0003384934
		VCV xz	-0.0001682119	VCV yy	0.0005845717
		VCV yz	-0.0002895768	VCV zz	0.0002182714
GPSVEC	TP	Point ID 45539	DX -6288.951	DY	1301.922
		Class Normal	DZ -1935.547	Code	R-15-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.073
GPSQC1	NM	Min SVs	8	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1554 sec 242423.2		End wk 1554 sec 242428.2	

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108762672
		VCV xx 0.0002728792		VCV xy 0.0003364872
		VCV xz -0.0001674809		VCV yy 0.0005828523
		VCV yz -0.000289259		VCV zz 0.0002183621
GPSVEC	TP	Point ID 45540	DX -6288.903	DY 1301.748
		Class Normal	DZ -1935.746	Code R-15-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.073
GPSQC1	NM	Min SVs 8		PDOP max 2.3
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 2.0
		Monitor status Not monitored		RMS 18.5
		Horz SD		Vert SD
		Start wk 1554 sec 242435.2		End wk 1554 sec 242440.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108576268
		VCV xx 0.0002705212		VCV xy 0.0003338803
		VCV xz -0.0001663878		VCV yy 0.0005797297
		VCV yz -0.0002881205		VCV zz 0.0002177614
GPSVEC	TP	Point ID 45541	DX -6292.037	DY 1302.924
		Class Normal	DZ -1935.998	Code R-15-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.073
GPSQC1	NM	Min SVs 8		PDOP max 2.3
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 2.0
		Monitor status Not monitored		RMS 18.5
		Horz SD		Vert SD
		Start wk 1554 sec 242447.4		End wk 1554 sec 242452.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108446898
		VCV xx 0.0002682632		VCV xy 0.0003314313
		VCV xz -0.0001653944		VCV yy 0.0005770163
		VCV yz -0.000288723		VCV zz 0.0002173645
GPSVEC	TP	Point ID 45542	DX -6293.739	DY 1302.242
		Class Normal	DZ -1937.809	Code R-15-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.072
GPSQC1	NM	Min SVs 8		PDOP max 2.3
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 2.0
		Monitor status Not monitored		RMS 19.9
		Horz SD		Vert SD
		Start wk 1554 sec 242458.4		End wk 1554 sec 242463.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108156912
		VCV xx 0.0002655639		VCV xy 0.0003284008
		VCV xz -0.0001640717		VCV yy 0.0005730239
		VCV yz -0.0002856226		VCV zz 0.0002163567
GPSVEC	TP	Point ID 45543	DX -6296.020	DY 1301.338
		Class Normal	DZ -1940.156	Code R-16-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.072
GPSQC1	NM	Min SVs 8		PDOP max 2.3
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 2.0
		Monitor status Not monitored		RMS 19.9
		Horz SD		Vert SD
		Start wk 1554 sec 242472.6		End wk 1554 sec 242477.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108091393
		VCV xx 0.0002635347		VCV xy 0.0003262732
		VCV xz -0.0001632576		VCV yy 0.0005710098
		VCV yz -0.0002851231		VCV zz 0.0002162672
GPSVEC	TP	Point ID 45544	DX -6295.666	DY 1300.211
		Class Normal	DZ -1941.327	Code R-16-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.072
GPSQC1	NM	Min SVs 8		PDOP max 2.3
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 2.0
		Monitor status Not monitored		RMS 19.8
		Horz SD		Vert SD
		Start wk 1554 sec 242482.6		End wk 1554 sec 242487.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108169122
		VCV xx 0.0002626835		VCV xy 0.0003254804
		VCV xz -0.0001630344		VCV yy 0.0005708699
		VCV yz -0.0002854092		VCV zz 0.0002167111
GPSVEC	TP	Point ID 45545	DX -6297.553	DY 1300.202
		Class Normal	DZ -1942.373	Code R-16-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.072
GPSQC1	NM	Min SVs 8		PDOP max 2.3
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 2.0
		Monitor status Not monitored		RMS 19.8
		Horz SD		Vert SD
		Start wk 1554 sec 242494.6		End wk 1554 sec 242499.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108255856
		VCV xx 0.0002616275		VCV xy 0.0003244833
		VCV xz -0.0001627572		VCV yy 0.0005706057
		VCV yz -0.0002857292		VCV zz 0.0002172234



GPSVEC	TP	Point ID 45546	DX -6307.455	DY 1317.710
		Class Normal	DZ -1928.127	Code TOP-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.072
GPSQC1	NM	Min SVs 8	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 20.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 242528.8	End wk 1554 sec 242533.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0108686704	
		VCV xx 0.0002594679	VCV xy 0.0003226615	
		VCV xz -0.0001625136	VCV yy 0.0005716653	
		VCV yz -0.0002876267	VCV zz 0.000219471	
GPSVEC	TP	Point ID 45547	DX -6327.737	DY 1327.403
		Class Normal	DZ -1927.856	Code TOP-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.072
GPSQC1	NM	Min SVs 8	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 21.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 242554.8	End wk 1554 sec 242559.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0109185716	
		VCV xx 0.000258585	VCV xy 0.0003221738	
		VCV xz -0.000162764	VCV yy 0.0005741387	
		VCV yz -0.0002898939	VCV zz 0.0002218774	
GPSVEC	TP	Point ID 45548	DX -6347.618	DY 1337.829
		Class Normal	DZ -1926.746	Code TOP-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.072
GPSQC1	NM	Min SVs 8	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 18.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 242580.0	End wk 1554 sec 242585.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0109326579	
		VCV xx 0.0002560943	VCV xy 0.0003196191	
		VCV xz -0.0001619367	VCV yy 0.000572734	
		VCV yz -0.0002901416	VCV zz 0.000222729	
GPSVEC	TP	Point ID 45549	DX -6367.294	DY 1348.420
		Class Normal	DZ -1925.271	Code TOP-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.072
GPSQC1	NM	Min SVs 8	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 18.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 242607.0	End wk 1554 sec 242612.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0109450314	
		VCV xx 0.000253379	VCV xy 0.0003167885	
		VCV xz -0.0001610034	VCV yy 0.0005710769	
		VCV yz -0.0002903421	VCV zz 0.0002236288	
GPSVEC	TP	Point ID 45550	DX -6387.462	DY 1358.219
		Class Normal	DZ -1924.576	Code TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.072
GPSQC1	NM	Min SVs 8	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 20.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 242633.0	End wk 1554 sec 242638.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0109625254	
		VCV xx 0.0002509168	VCV xy 0.0003142151	
		VCV xz -0.0001601736	VCV yy 0.0005697328	
		VCV yz -0.0002906567	VCV zz 0.000224616	
GPSVEC	TP	Point ID 45551	DX -6396.102	DY 1343.505
		Class Normal	DZ -1946.776	Code R-27-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.072
GPSQC1	NM	Min SVs 8	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 22.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 242656.2	End wk 1554 sec 242661.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0109719243	
		VCV xx 0.0002485712	VCV xy 0.0003116982	
		VCV xz -0.0001593071	VCV yy 0.0005680816	
		VCV yz -0.0002906878	VCV zz 0.0002253172	
GPSVEC	TP	Point ID 45552	DX -6396.950	DY 1342.264
		Class Normal	DZ -1948.791	Code R-27-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.072

GPSQC1	NM	Min SVs	8	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	22.2
		Horz SD		Vert SD	
		Start wk 1554 sec 242669.2		End wk 1554 sec 242674.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0109307617
		VCV xx	0.0002450584	VCV xy	0.0003075332
		VCV xz	-0.0001574053	VCV yy	0.0005621505
		VCV yz	-0.0002881269	VCV zz	0.0002237209
GPSVEC	TP	Point ID 45553	DX -6395.348	DY	1342.349
		Class Normal	DZ -1947.784	Code	R-27-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.071
GPSQC1	NM	Min SVs	8	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	21.8
		Horz SD		Vert SD	
		Start wk 1554 sec 242679.4		End wk 1554 sec 242684.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0109143518
		VCV xx	0.0002431477	VCV xy	0.0003052962
		VCV xz	-0.0001564146	VCV yy	0.0005592612
		VCV yz	-0.0002869722	VCV zz	0.000223113
GPSVEC	TP	Point ID 45554	DX -6399.889	DY	1339.607
		Class Normal	DZ -1953.765	Code	DS-5\R-11-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.071
GPSQC1	NM	Min SVs	8	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1554 sec 242707.8		End wk 1554 sec 242712.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0109568164
		VCV xx	0.0002415744	VCV xy	0.0003037735
		VCV xz	-0.000156168	VCV yy	0.0005601268
		VCV yz	-0.0002885518	VCV zz	0.0002252418
GPSVEC	TP	Point ID 45555	DX -6398.426	DY	1339.623
		Class Normal	DZ -1952.924	Code	DS-5\R-11-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.071
GPSQC1	NM	Min SVs	8	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	7	VDOP max	2.0
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1554 sec 242719.0		End wk 1554 sec 242724.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0109263686
		VCV xx	0.0002388209	VCV xy	0.0003004957
		VCV xz	-0.0001546839	VCV yy	0.0005555257
		VCV yz	-0.0002866055	VCV zz	0.0002240768
GPSVEC	TP	Point ID 45556	DX -6392.047	DY	1335.915
		Class Normal	DZ -1953.798	Code	DS-5\R-11-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.071
GPSQC1	NM	Min SVs	8	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	7	VDOP max	2.0
		Monitor status	Not monitored	RMS	21.8
		Horz SD		Vert SD	
		Start wk 1554 sec 242734.2		End wk 1554 sec 242740.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.010928208
		VCV xx	0.0002370548	VCV xy	0.0002984842
		VCV xz	-0.0001538986	VCV yy	0.0005536947
		VCV yz	-0.0002861993	VCV zz	0.0002242408
GPSVEC	TP	Point ID 45557	DX -6388.171	DY	1336.529
		Class Normal	DZ -1950.912	Code	P-19
		Obs L1 Fixed	H.pr 0.039	V.pr	0.071
GPSQC1	NM	Min SVs	8	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1554 sec 242752.2		End wk 1554 sec 242757.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0109217092
		VCV xx	0.0002347964	VCV xy	0.0002958777
		VCV xz	-0.0001528551	VCV yy	0.0005509974
		VCV yz	-0.0002854491	VCV zz	0.0002242008
GPSVEC	TP	Point ID 45558	DX -6390.730	DY	1335.355
		Class Normal	DZ -1953.757	Code	R-26-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.070
GPSQC1	NM	Min SVs	8	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1554 sec 242767.4		End wk 1554 sec 242772.4	

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108896419
		VCV xx 0.0002315561		VCV xy 0.000292201
		VCV xz -0.0001511284		VCV yy 0.0005457268
		VCV yz -0.0002832989		VCV zz 0.0002230082
GPSVEC	TP	Point ID 45559	DX -6389.617	DY 1334.136
		Class Normal	DZ -1954.579	Code R-26-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.070
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 2.0
		Monitor status Not monitored		RMS 20.0
		Horz SD		Vert SD
		Start wk 1554 sec 242777.4		End wk 1554 sec 242782.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.010893452
		VCV xx 0.0002305403		VCV xy 0.0002908445
		VCV xz -0.0001506868		VCV yy 0.0005448204
		VCV yz -0.0002831817		VCV zz 0.0002232578
GPSVEC	TP	Point ID 45560	DX -6388.296	DY 1334.194
		Class Normal	DZ -1953.736	Code R-26-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.070
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 5		VDOP max 2.0
		Monitor status Not monitored		RMS 20.0
		Horz SD		Vert SD
		Start wk 1554 sec 242787.6		End wk 1554 sec 242795.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108286869
		VCV xx 0.000226312		VCV xy 0.0002856793
		VCV xz -0.0001482155		VCV yy 0.0005365845
		VCV yz -0.0002793347		VCV zz 0.0002205922
GPSVEC	TP	Point ID 45561	DX -6379.541	DY 1329.952
		Class Normal	DZ -1953.602	Code R-24-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.070
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 7		VDOP max 2.0
		Monitor status Not monitored		RMS 18.2
		Horz SD		Vert SD
		Start wk 1554 sec 242808.8		End wk 1554 sec 242814.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.01084645
		VCV xx 0.0002248741		VCV xy 0.0002840786
		VCV xz -0.0001477206		VCV yy 0.0005359979
		VCV yz -0.0002797632		VCV zz 0.0002215872
GPSVEC	TP	Point ID 45562	DX -6378.166	DY 1329.974
		Class Normal	DZ -1952.699	Code R-24-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.070
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 7		VDOP max 2.0
		Monitor status Not monitored		RMS 18.1
		Horz SD		Vert SD
		Start wk 1554 sec 242821.0		End wk 1554 sec 242826.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108617777
		VCV xx 0.0002241048		VCV xy 0.00028323
		VCV xz -0.000147484		VCV yy 0.0005359342
		VCV yz -0.0002801806		VCV zz 0.0002223432
GPSVEC	TP	Point ID 45563	DX -6377.307	DY 1328.930
		Class Normal	DZ -1953.495	Code R-24-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.070
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 2.0
		Monitor status Not monitored		RMS 19.9
		Horz SD		Vert SD
		Start wk 1554 sec 242831.8		End wk 1554 sec 242837.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108470954
		VCV xx 0.0002223676		VCV xy 0.0002811385
		VCV xz -0.0001465516		VCV yy 0.00053318
		VCV yz -0.0002790837		VCV zz 0.0002218025
GPSVEC	TP	Point ID 45564	DX -6377.018	DY 1331.954
		Class Normal	DZ -1949.668	Code R-25-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.069
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 7		VDOP max 2.0
		Monitor status Not monitored		RMS 19.9
		Horz SD		Vert SD
		Start wk 1554 sec 242849.0		End wk 1554 sec 242854.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108330408
		VCV xx 0.0002197317		VCV xy 0.0002779972
		VCV xz -0.0001452316		VCV yy 0.0005294186
		VCV yz -0.0002778072		VCV zz 0.0002213906

GPSVEC	TP	Point ID 45565	DX -6377.593	DY 1333.155
		Class Normal	DZ -1948.629	Code R-25-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.069
GPSQC1	NM	Min SVs 8	PDOP max 2.2	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.9	
		Monitor status Not monitored	RMS 21.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 242861.8	End wk 1554 sec 242866.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0108361598	
		VCV xx 0.0002184975	VCV xy 0.0002765417	
		VCV xz -0.0001446615	VCV yy 0.0005281313	
		VCV yz -0.0002775548	VCV zz 0.0002216106	
GPSVEC	TP	Point ID 45566	DX -6376.250	DY 1333.275
		Class Normal	DZ -1947.687	Code R-25-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.069
GPSQC1	NM	Min SVs 8	PDOP max 2.2	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.9	
		Monitor status Not monitored	RMS 19.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 242872.0	End wk 1554 sec 242877.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0108219245	
		VCV xx 0.0002168076	VCV xy 0.0002744922	
		VCV xz -0.0001437466	VCV yy 0.0005254191	
		VCV yz -0.0002764769	VCV zz 0.0002210899	
GPSVEC	TP	Point ID 45567	DX -6370.400	DY 1325.642
		Class Normal	DZ -1953.453	Code R-23-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.069
GPSQC1	NM	Min SVs 8	PDOP max 2.2	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.9	
		Monitor status Not monitored	RMS 21.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 242890.2	End wk 1554 sec 242895.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0108416183	
		VCV xx 0.0002155275	VCV xy 0.0002730328	
		VCV xz -0.0001433093	VCV yy 0.000524895	
		VCV yz -0.0002769245	VCV zz 0.0002220956	
GPSVEC	TP	Point ID 45568	DX -6369.357	DY 1324.442
		Class Normal	DZ -1954.416	Code R-23-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.069
GPSQC1	NM	Min SVs 8	PDOP max 2.2	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.9	
		Monitor status Not monitored	RMS 18.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 242900.4	End wk 1554 sec 242905.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0108274873	
		VCV xx 0.0002136878	VCV xy 0.0002707919	
		VCV xz -0.0001423098	VCV yy 0.0005219189	
		VCV yz -0.000275747	VCV zz 0.0002215349	
GPSVEC	TP	Point ID 45569	DX -6368.044	DY 1324.550
		Class Normal	DZ -1953.375	Code R-23-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.069
GPSQC1	NM	Min SVs 8	PDOP max 2.2	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.9	
		Monitor status Not monitored	RMS 19.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 242911.4	End wk 1554 sec 242916.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0108566927	
		VCV xx 0.0002136235	VCV xy 0.0002707869	
		VCV xz -0.000142502	VCV yy 0.0005233556	
		VCV yz -0.0002769461	VCV zz 0.0002229268	
GPSVEC	TP	Point ID 45570	DX -6359.048	DY 1320.366
		Class Normal	DZ -1953.325	Code R-22-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.069
GPSQC1	NM	Min SVs 8	PDOP max 2.2	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.9	
		Monitor status Not monitored	RMS 21.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 242928.4	End wk 1554 sec 242933.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0108359307	
		VCV xx 0.0002108405	VCV xy 0.0002674145	
		VCV xz -0.0001410438	VCV yy 0.0005189002	
		VCV yz -0.0002752842	VCV zz 0.000222178	
GPSVEC	TP	Point ID 45571	DX -6357.728	DY 1320.410
		Class Normal	DZ -1952.447	Code R-22-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.068

GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1554	sec 242939.4	End wk 1554	sec 242944.4
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108155943
		VCV xx	0.0002089011	VCV xy	0.0002650323
		VCV xz	-0.0001399588	VCV yy	0.0005155941
		VCV yz	-0.0002739146	VCV zz	0.0002214608
GPSVEC	TP	Point ID 45572		DY	1319.297
		Class Normal		Code	R-22-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.068
GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554	sec 242949.6	End wk 1554	sec 242954.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108230393
		VCV xx	0.0002080805	VCV xy	0.0002640495
		VCV xz	-0.0001395986	VCV yy	0.0005149335
		VCV yz	-0.0002739249	VCV zz	0.0002218474
GPSVEC	TP	Point ID 45573		DY	1316.062
		Class Normal		Code	R-21-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.068
GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554	sec 242964.6	End wk 1554	sec 242969.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108395936
		VCV xx	0.0002069811	VCV xy	0.0002627533
		VCV xz	-0.0001391829	VCV yy	0.0005142934
		VCV yz	-0.0002741911	VCV zz	0.0002226297
GPSVEC	TP	Point ID 45574		DY	1314.889
		Class Normal		Code	R-21-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.068
GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1554	sec 242973.6	End wk 1554	sec 242978.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108594131
		VCV xx	0.0002067849	VCV xy	0.0002625425
		VCV xz	-0.0001392186	VCV yy	0.0005150472
		VCV yz	-0.0002749317	VCV zz	0.0002235945
GPSVEC	TP	Point ID 45575		DY	1315.038
		Class Normal		Code	R-21-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.068
GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1554	sec 242983.6	End wk 1554	sec 242988.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108404187
		VCV xx	0.0002049671	VCV xy	0.0002603086
		VCV xz	-0.0001382108	VCV yy	0.000511861
		VCV yz	-0.0002736252	VCV zz	0.0002228859
GPSVEC	TP	Point ID 45576		DY	1310.962
		Class Normal		Code	R-20-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.068
GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554	sec 242999.8	End wk 1554	sec 243004.8
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108529171
		VCV xx	0.0002036659	VCV xy	0.0002587471
		VCV xz	-0.0001376656	VCV yy	0.0005107941
		VCV yz	-0.0002736989	VCV zz	0.0002235599
GPSVEC	TP	Point ID 45577		DY	1310.987
		Class Normal		Code	R-20-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.068
GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	21.6
		Horz SD		Vert SD	
		Start wk 1554	sec 243010.8	End wk 1554	sec 243015.8

GPSQC2	NM	Ttl satellites 8		Err Scale 0.010852539
		VCV xx 0.0002024036		VCV xy 0.0002571997
		VCV xz -0.0001370241		VCV yy 0.0005090866
		VCV yz -0.0002731984		VCV zz 0.0002235674
GPSVEC	TP	Point ID 45578	DX -6336.640	DY 1309.961
		Class Normal	DZ -1953.405	Code R-20-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.068
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 7		VDOP max 1.9
		Monitor status Not monitored		RMS 21.6
		Horz SD		Vert SD
		Start wk 1554 sec 243020.0		End wk 1554 sec 243025.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108314231
		VCV xx 0.0002005647		VCV xy 0.0002549071
		VCV xz -0.0001359505		VCV yy 0.0005057218
		VCV yz -0.0002717304		VCV zz 0.0002227319
GPSVEC	TP	Point ID 45579	DX -6329.433	DY 1306.655
		Class Normal	DZ -1953.464	Code R-19-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.068
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 18.1
		Horz SD		Vert SD
		Start wk 1554 sec 243039.8		End wk 1554 sec 243045.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108414805
		VCV xx 0.0001989301		VCV xy 0.0002529152
		VCV xz -0.0001352169		VCV yy 0.0005041073
		VCV yz -0.000271616		VCV zz 0.0002233725
GPSVEC	TP	Point ID 45580	DX -6328.340	DY 1305.494
		Class Normal	DZ -1954.310	Code R-19-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 19.8
		Horz SD		Vert SD
		Start wk 1554 sec 243049.0		End wk 1554 sec 243054.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108277332
		VCV xx 0.0001974455		VCV xy 0.0002510611
		VCV xz -0.0001343535		VCV yy 0.0005014499
		VCV yz -0.0002704783		VCV zz 0.0002227656
GPSVEC	TP	Point ID 45581	DX -6327.146	DY 1305.605
		Class Normal	DZ -1953.388	Code R-19-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 18.1
		Horz SD		Vert SD
		Start wk 1554 sec 243061.0		End wk 1554 sec 243066.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108215213
		VCV xx 0.0001959606		VCV xy 0.0002492152
		VCV xz -0.000133555		VCV yy 0.0004991898
		VCV yz -0.0002696959		VCV zz 0.0002225767
GPSVEC	TP	Point ID 45582	DX -6318.317	DY 1301.408
		Class Normal	DZ -1953.431	Code R-18-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 7		VDOP max 1.9
		Monitor status Not monitored		RMS 18.1
		Horz SD		Vert SD
		Start wk 1554 sec 243077.2		End wk 1554 sec 243083.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108024441
		VCV xx 0.0001935459		VCV xy 0.0002462097
		VCV xz -0.000132227		VCV yy 0.0004951702
		VCV yz -0.000268174		VCV zz 0.0002219591
GPSVEC	TP	Point ID 45583	DX -6316.821	DY 1301.521
		Class Normal	DZ -1952.267	Code R-18-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 20.2
		Horz SD		Vert SD
		Start wk 1554 sec 243095.2		End wk 1554 sec 243100.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0108482242
		VCV xx 0.0001933255		VCV xy 0.0002459498
		VCV xz -0.0001323701		VCV yy 0.0004967986
		VCV yz -0.0002697215		VCV zz 0.0002239574

GPSVEC	TP	Point ID 45584	DX -6315.291	DY 1299.045
		Class Normal	DZ -1954.663	Code R-18-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 8	PDOP max 2.2	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.9	
		Monitor status Not monitored	RMS 22.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 243119.2	End wk 1554 sec 243124.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0108973039	
		VCV xx 0.0001925005	VCV xy 0.0002449571	
		VCV xz -0.0001322713	VCV yy 0.0004978055	
		VCV yz -0.0002712845	VCV zz 0.0002262514	
GPSVEC	TP	Point ID 45585	DX -6316.124	DY 1302.991
		Class Normal	DZ -1949.907	Code DS-4\R-10-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 5	VDOP max 1.9	
		Monitor status Not monitored	RMS 21.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 243140.6	End wk 1554 sec 243145.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0108877355	
		VCV xx 0.0001898591	VCV xy 0.0002416541	
		VCV xz -0.0001308708	VCV yy 0.0004937495	
		VCV yz -0.0002699675	VCV zz 0.0002260308	
GPSVEC	TP	Point ID 45586	DX -6314.440	DY 1305.947
		Class Normal	DZ -1945.359	Code DS-4\R-10-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.9	
		Monitor status Not monitored	RMS 20.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 243156.6	End wk 1554 sec 243161.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.010883023	
		VCV xx 0.0001880602	VCV xy 0.0002393973	
		VCV xz -0.0001299097	VCV yy 0.0004910209	
		VCV yz -0.0002690864	VCV zz 0.0002259216	
GPSVEC	TP	Point ID 45587	DX -6309.431	DY 1295.739
		Class Normal	DZ -1955.377	Code R-17-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.067
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.9	
		Monitor status Not monitored	RMS 20.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 243180.6	End wk 1554 sec 243185.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0109141003	
		VCV xx 0.0001866455	VCV xy 0.0002376079	
		VCV xz -0.0001293454	VCV yy 0.0004903128	
		VCV yz -0.0002696647	VCV zz 0.000227427	
GPSVEC	TP	Point ID 45588	DX -6309.162	DY 1291.381
		Class Normal	DZ -1961.138	Code R-17-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.066
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.9	
		Monitor status Not monitored	RMS 21.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 243193.6	End wk 1554 sec 243198.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0108880866	
		VCV xx 0.0001845163	VCV xy 0.0002349133	
		VCV xz -0.0001280801	VCV yy 0.0004862408	
		VCV yz -0.0002679002	VCV zz 0.0002264459	
GPSVEC	TP	Point ID 45589	DX -6308.207	DY 1291.180
		Class Normal	DZ -1960.864	Code R-17-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.066
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.9	
		Monitor status Not monitored	RMS 20.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 243202.8	End wk 1554 sec 243207.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0108882543	
		VCV xx 0.0001835866	VCV xy 0.0002337184	
		VCV xz -0.0001275537	VCV yy 0.0004848313	
		VCV yz -0.0002674251	VCV zz 0.0002264201	
GPSVEC	TP	Point ID 45590	DX -6307.476	DY 1291.036
		Class Normal	DZ -1960.612	Code R-17-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.066

GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	21.7
		Horz SD		Vert SD	
		Start wk 1554 sec 243212.8		End wk 1554 sec 243217.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108854938
		VCV xx	0.0001825049	VCV xy	0.0002323383
		VCV xz	-0.0001269543	VCV yy	0.0004831401
		VCV yz	-0.0002668595	VCV zz	0.0002263515
GPSVEC	TP	Point ID 45591	DX -6304.214	DY	1290.708
		Class Normal	DZ -1959.063	Code	R-17-S
		Obs L1 Fixed	H.pr 0.037	V.pr	0.066
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1554 sec 243225.8		End wk 1554 sec 243230.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108729219
		VCV xx	0.0001808613	VCV xy	0.0002302399
		VCV xz	-0.0001260057	VCV yy	0.0004802794
		VCV yz	-0.0002657532	VCV zz	0.0002259424
GPSVEC	TP	Point ID 45592	DX -6303.569	DY	1290.872
		Class Normal	DZ -1958.424	Code	R-17-S
		Obs L1 Fixed	H.pr 0.037	V.pr	0.066
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554 sec 243236.0		End wk 1554 sec 243241.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108814212
		VCV xx	0.0001801707	VCV xy	0.0002293336
		VCV xz	-0.0001256529	VCV yy	0.0004795794
		VCV yz	-0.0002657145	VCV zz	0.0002263428
GPSVEC	TP	Point ID 45593	DX -6303.025	DY	1291.730
		Class Normal	DZ -1956.940	Code	R-17-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.066
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1554 sec 243247.4		End wk 1554 sec 243253.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108558405
		VCV xx	0.0001781643	VCV xy	0.0002267845
		VCV xz	-0.0001244491	VCV yy	0.0004756021
		VCV yz	-0.00026397	VCV zz	0.0002253308
GPSVEC	TP	Point ID 45594	DX -6302.841	DY	1292.338
		Class Normal	DZ -1955.941	Code	R-17-S
		Obs L1 Fixed	H.pr 0.037	V.pr	0.065
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554 sec 243260.4		End wk 1554 sec 243265.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108219571
		VCV xx	0.0001757831	VCV xy	0.0002237498
		VCV xz	-0.0001229772	VCV yy	0.000470664
		VCV yz	-0.000261692	VCV zz	0.0002238923
GPSVEC	TP	Point ID 45595	DX -6303.230	DY	1292.960
		Class Normal	DZ -1955.255	Code	R-17-S
		Obs L1 Fixed	H.pr 0.037	V.pr	0.065
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1554 sec 243272.4		End wk 1554 sec 243277.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0108362352
		VCV xx	0.0001750912	VCV xy	0.0002228389
		VCV xz	-0.0001226632	VCV yy	0.0004701682
		VCV yz	-0.0002618711	VCV zz	0.0002245674
GPSVEC	TP	Point ID 45596	DX -6303.626	DY	1293.337
		Class Normal	DZ -1954.992	Code	R-17-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.065
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1554 sec 243289.6		End wk 1554 sec 243294.6	



GPSQC2	NM	Ttl satellites 8		Err Scale	0.0108538205
		VCV xx 0.0001740562		VCV xy	0.0002214909
		VCV xz -0.0001222098		VCV yy	0.0004693374
		VCV yz -0.0002621087		VCV zz	0.0002255093
GPSVEC	TP	Point ID 45597	DX -6307.838	DY	1295.679
		Class Normal	DZ -1954.364	Code	R-17-S
		Obs L1 Fixed	H.pr 0.037	V.pr	0.065
GPSQC1	NM	Min SVs 8		PDOP max	2.1
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.8
		Monitor status Not monitored		RMS	19.9
		Horz SD		Vert SD	
		Start wk 1554 sec 243305.6		End wk 1554 sec 243310.6	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0108674662
		VCV xx 0.0001729566		VCV xy	0.0002200586
		VCV xz -0.0001216851		VCV yy	0.0004681816
		VCV yz -0.0002621095		VCV zz	0.0002262042
GPSVEC	TP	Point ID 45598	DX -6308.428	DY	1295.913
		Class Normal	DZ -1954.434	Code	R-17-S
		Obs L1 Fixed	H.pr 0.037	V.pr	0.065
GPSQC1	NM	Min SVs 8		PDOP max	2.1
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.8
		Monitor status Not monitored		RMS	21.7
		Horz SD		Vert SD	
		Start wk 1554 sec 243313.8		End wk 1554 sec 243318.8	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0108618494
		VCV xx 0.0001720379		VCV xy	0.0002188707
		VCV xz -0.0001211431		VCV yy	0.0004665512
		VCV yz -0.0002614765		VCV zz	0.0002259905
GPSVEC	TP	Point ID 45599	DX -6309.140	DY	1295.852
		Class Normal	DZ -1954.975	Code	R-17-S
		Obs L1 Fixed	H.pr 0.037	V.pr	0.065
GPSQC1	NM	Min SVs 8		PDOP max	2.1
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.8
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554 sec 243322.8		End wk 1554 sec 243327.8	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0108305654
		VCV xx 0.0001701888		VCV xy	0.0002165081
		VCV xz -0.0001199637		VCV yy	0.0004624712
		VCV yz -0.0002594997		VCV zz	0.0002246315
GPSVEC	TP	Point ID 45600	DX -6310.091	DY	1292.155
		Class Normal	DZ -1960.663	Code	R-17-S
		Obs L1 Fixed	H.pr 0.037	V.pr	0.065
GPSQC1	NM	Min SVs 8		PDOP max	2.1
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.8
		Monitor status Not monitored		RMS	19.9
		Horz SD		Vert SD	
		Start wk 1554 sec 243334.8		End wk 1554 sec 243339.8	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0108635845
		VCV xx 0.0001701124		VCV xy	0.0002163504
		VCV xz -0.0001200493		VCV yy	0.0004635505
		VCV yz -0.0002605359		VCV zz	0.0002260755
GPSVEC	TP	Point ID 45601	DX -6309.933	DY	1291.847
		Class Normal	DZ -1961.003	Code	R-17-S
		Obs L1 Fixed	H.pr 0.037	V.pr	0.064
GPSQC1	NM	Min SVs 8		PDOP max	2.1
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.8
		Monitor status Not monitored		RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554 sec 243344.8		End wk 1554 sec 243350.0	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0108358217
		VCV xx 0.0001683362		VCV xy	0.0002140791
		VCV xz -0.0001189423		VCV yy	0.0004597605
		VCV yz -0.0002587774		VCV zz	0.0002249472
GPSVEC	TP	Point ID 45602	DX -6309.581	DY	1291.559
		Class Normal	DZ -1961.152	Code	R-17-S
		Obs L1 Fixed	H.pr 0.037	V.pr	0.064
GPSQC1	NM	Min SVs 8		PDOP max	2.1
		Relative DOPs Yes		HDOP max	1.0
		Total GPS pos 6		VDOP max	1.8
		Monitor status Not monitored		RMS	19.8
		Horz SD		Vert SD	
		Start wk 1554 sec 243354.0		End wk 1554 sec 243359.0	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0108166309
		VCV xx 0.0001669865		VCV xy	0.0002123359
		VCV xz -0.0001180964		VCV yy	0.0004569859
		VCV yz -0.0002575165		VCV zz	0.0002242184

GPSVEC SO Point ID 45603 DX -6243.106 DY 1227.615  
 Class Stake out DZ -2033.052 Code 10-20-09-CP106-P  
 Obs L1 Fixed H.pr 0.037 V.pr 0.064

F-CODE SO Code 10-20-09-CP106-POSTCHK

GPSQC1 NM Min SVs 8 PDOP max 2.1  
 Relative DOPs Yes HDOP max 1.0  
 Total GPS pos 7 VDOP max 1.8  
 Monitor status Not monitored RMS 21.8  
 Horz SD Vert SD  
 Start wk 1554 sec 243446.8 End wk 1554 sec 243452.6

GPSQC2 NM Ttl satellites 8 Err Scale 0.0109477257  
 VCV xx 0.0001622839 VCV xy 0.000206027  
 VCV xz -0.0001161898 VCV yy 0.0004541881  
 VCV yz -0.0002599492 VCV zz 0.0002306135

PT DGN SO Name 106 To the Point

GRID D SO Delta N -0.038 Delta E -0.026  
 Delta Elv -0.002

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 10/22/2009 Time 19:15:04

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 01 Lat 36°03'10.41789"N Lng 114°59'30.73489"W  
 Class Check Hgt 1648.363 Code 6-13-08-OPUS-BAS  
 Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver 4700 Serial no <no text>  
 Antenna Micro-centered L1/L2 w/Ground  
 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 0.207 Measuremt True

GPSREF KI Reference 01

INIT KI Init event Gained Week 1554  
 Init type On the fly seconds 429337.0  
 Init counter 2 Point ID <no text>  
 Survey type Real Time Plate H.Dist <null>  
 Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver R8-2 Serial no 4906165952  
 Antenna R8 GNSS/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=4.020

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 45604 DX -6514.944 DY 1503.339  
 Class Normal DZ -1853.504 Code DS-16\R-50-EXT  
 Obs L1 Fixed H.pr 0.038 V.pr 0.059

GPSQC1 NM Min SVs 7 PDOP max 2.4  
 Relative DOPs Yes HDOP max 1.3  
 Total GPS pos 7 VDOP max 2.1  
 Monitor status Not monitored RMS 17.9  
 Horz SD Vert SD  
 Start wk 1554 sec 429406.2 End wk 1554 sec 429412.0

GPSQC2 NM Ttl satellites 7 Err Scale 0.0087876348  
 VCV xx 0.0000839211 VCV xy 0.0001214853  
 VCV xz -0.000129161 VCV yy 0.0002919587  
 VCV yz -0.0002991293 VCV zz 0.0003921948

GPSVEC TP Point ID 45605 DX -6520.640 DY 1506.298  
 Class Normal DZ -1853.151 Code DS-16\R-50-EXT  
 Obs L1 Fixed H.pr 0.040 V.pr 0.062

GPSQC1 NM Min SVs 7 PDOP max 2.4  
 Relative DOPs Yes HDOP max 1.3  
 Total GPS pos 6 VDOP max 2.1  
 Monitor status Not monitored RMS 27.8  
 Horz SD Vert SD  
 Start wk 1554 sec 429439.2 End wk 1554 sec 429444.2

GPSQC2 NM Ttl satellites 7 Err Scale 0.0092034359  
 VCV xx 0.0000927977 VCV xy 0.0001340703  
 VCV xz -0.0001428177 VCV yy 0.0003212957  
 VCV yz -0.0003287086 VCV zz 0.0004312321

GPSVEC	TP	Point ID 45606	DX -6403.212	DY 1427.315
		Class Normal	DZ -1881.785	Code EXT-TN
		Obs L1 Fixed	H.pr 0.046	V.pr 0.075
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 20.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 429736.2	End wk 1554 sec 429741.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0107727302	
		VCV xx 0.0001420598	VCV xy 0.000196333	
		VCV xz -0.0002095687	VCV yy 0.0004555271	
		VCV yz -0.0004514714	VCV zz 0.0005972824	
GPSVEC	TP	Point ID 45607	DX -6440.893	DY 1361.077
		Class Normal	DZ -1937.272	Code R-85
		Obs L1 Fixed	H.pr 0.046	V.pr 0.074
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 7	VDOP max 2.1	
		Monitor status Not monitored	RMS 17.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 429791.8	End wk 1554 sec 429797.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0106520839	
		VCV xx 0.0001416958	VCV xy 0.000194325	
		VCV xz -0.0002072046	VCV yy 0.0004489008	
		VCV yz -0.000441545	VCV zz 0.0005843879	
GPSVEC	TP	Point ID 45608	DX -6301.265	DY 1263.750
		Class Normal	DZ -2019.126	Code DS-14\R-79-EXT
		Obs L1 Fixed	H.pr 0.045	V.pr 0.073
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 17.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 429930.0	End wk 1554 sec 429935.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0104000755	
		VCV xx 0.0001423094	VCV xy 0.0001908557	
		VCV xz -0.0002024407	VCV yy 0.0004363201	
		VCV yz -0.0004194456	VCV zz 0.0005556277	
GPSVEC	TP	Point ID 45609	DX -6294.131	DY 1261.881
		Class Normal	DZ -2017.386	Code DS-14\R-79-EXT
		Obs L1 Fixed	H.pr 0.045	V.pr 0.073
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 17.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 429948.2	End wk 1554 sec 429953.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0103440965	
		VCV xx 0.000141725	VCV xy 0.0001895038	
		VCV xz -0.0002008529	VCV yy 0.0004327293	
		VCV yz -0.0004146703	VCV zz 0.000549348	
GPSVEC	TP	Point ID 45610	DX -6295.268	DY 1261.603
		Class Normal	DZ -2018.411	Code R-80-S
		Obs L1 Fixed	H.pr 0.044	V.pr 0.072
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 7	VDOP max 2.1	
		Monitor status Not monitored	RMS 19.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 429964.4	End wk 1554 sec 429970.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0102398312	
		VCV xx 0.0001397523	VCV xy 0.0001863342	
		VCV xz -0.0001973394	VCV yy 0.000425035	
		VCV yz -0.0004060392	VCV zz 0.0005379465	
GPSVEC	TP	Point ID 45611	DX -6295.627	DY 1261.451
		Class Normal	DZ -2018.830	Code R-80-S
		Obs L1 Fixed	H.pr 0.044	V.pr 0.072
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 20.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 429974.4	End wk 1554 sec 429979.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0102144247	
		VCV xx 0.0001395652	VCV xy 0.0001857746	
		VCV xz -0.0001966666	VCV yy 0.0004235088	
		VCV yz -0.0004038656	VCV zz 0.0005350967	
GPSVEC	TP	Point ID 45612	DX -6300.156	DY 1262.731
		Class Normal	DZ -2019.756	Code R-80-S
		Obs L1 Fixed	H.pr 0.044	V.pr 0.072

GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1554 sec	429985.4	End wk 1554 sec	429990.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0101780789
		VCV xx	0.0001391167	VCV xy	0.000184868
		VCV xz	-0.0001956015	VCV yy	0.0004211978
		VCV yz	-0.0004008732	VCV zz	0.0005311157
GPSVEC	TP	Point ID 45613	DX -6301.111	DY	1263.362
		Class Del normal	DZ -2019.536	Code	R-80-S
		Obs L1 Fixed	H.pr 0.044	V.pr	0.073
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1554 sec	429996.4	End wk 1554 sec	430001.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0103264079
		VCV xx	0.0001437682	VCV xy	0.0001906961
		VCV xz	-0.0002016626	VCV yy	0.0004341963
		VCV yz	-0.0004124008	VCV zz	0.0005464065
NOTE	NM	Deleted 7:26:40 PM 10/22/2009			
GPSVEC	TP	Point ID 45614	DX -6300.401	DY	1262.977
		Class Normal	DZ -2019.518	Code	R-80-S
		Obs L1 Fixed	H.pr 0.044	V.pr	0.072
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1554 sec	430028.0	End wk 1554 sec	430033.0
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0101657994
		VCV xx	0.0001410328	VCV xy	0.0001860477
		VCV xz	-0.0001963592	VCV yy	0.0004227743
		VCV yz	-0.0003989627	VCV zz	0.0005285678
GPSVEC	TP	Point ID 45615	DX -6225.932	DY	1290.162
		Class Normal	DZ -1946.136	Code	REPAIR-S
		Obs L1 Fixed	H.pr 0.042	V.pr	0.070
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1554 sec	430152.0	End wk 1554 sec	430157.8
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0098117152
		VCV xx	0.0001374104	VCV xy	0.0001776417
		VCV xz	-0.0001858066	VCV yy	0.0004013543
		VCV yz	-0.00036854	VCV zz	0.0004874771
GPSVEC	TP	Point ID 45616	DX -6225.018	DY	1289.765
		Class Normal	DZ -1946.127	Code	REPAIR-S
		Obs L1 Fixed	H.pr 0.043	V.pr	0.071
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1554 sec	430162.0	End wk 1554 sec	430167.0
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099959215
		VCV xx	0.0001430597	VCV xy	0.000184658
		VCV xz	-0.0001930573	VCV yy	0.0004170794
		VCV yz	-0.0003822621	VCV zz	0.0005056318
GPSVEC	TP	Point ID 45617	DX -6224.712	DY	1290.446
		Class Normal	DZ -1945.002	Code	REPAIR-S
		Obs L1 Fixed	H.pr 0.043	V.pr	0.071
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1554 sec	430173.4	End wk 1554 sec	430179.2
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099682631
		VCV xx	0.0001428342	VCV xy	0.000184017
		VCV xz	-0.0001922353	VCV yy	0.000415474
		VCV yz	-0.000379803	VCV zz	0.0005023111
GPSVEC	TP	Point ID 45618	DX -6225.832	DY	1291.053
		Class Normal	DZ -1944.973	Code	REPAIR-S
		Obs L1 Fixed	H.pr 0.043	V.pr	0.071

GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1554 sec 430184.0		End wk 1554 sec 430189.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099578938
		VCV xx	0.0001430023	VCV xy	0.0001839429
		VCV xz	-0.0001920342	VCV yy	0.0004151835
		VCV yz	-0.0003787203	VCV zz	0.000500826
GPSVEC	TP	Point ID 45619	DX -6224.102	DY	1290.272
		Class Normal	DZ -1945.213	Code	REPAIR-S
		Obs L1 Fixed	H.pr 0.044	V.pr	0.073
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1554 sec 430195.2		End wk 1554 sec 430200.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0102457181
		VCV xx	0.0001519805	VCV xy	0.0001951005
		VCV xz	-0.0002035251	VCV yy	0.0004401807
		VCV yz	-0.0004004796	VCV zz	0.0005295728
GPSVEC	TP	Point ID 45620	DX -6225.774	DY	1292.243
		Class Normal	DZ -1943.685	Code	REPAIR-S
		Obs L1 Fixed	H.pr 0.044	V.pr	0.072
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1554 sec 430204.2		End wk 1554 sec 430209.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0101825194
		VCV xx	0.0001505193	VCV xy	0.0001929963
		VCV xz	-0.0002011977	VCV yy	0.0004353558
		VCV yz	-0.0003953374	VCV zz	0.0005226582
GPSVEC	TP	Point ID 45621	DX -6224.499	DY	1293.008
		Class Normal	DZ -1942.035	Code	REPAIR-S
		Obs L1 Fixed	H.pr 0.044	V.pr	0.073
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1554 sec 430214.2		End wk 1554 sec 430219.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0102168592
		VCV xx	0.0001520789	VCV xy	0.0001946413
		VCV xz	-0.0002027665	VCV yy	0.0004389042
		VCV yz	-0.0003976029	VCV zz	0.0005256229
GPSVEC	TP	Point ID 45622	DX -6223.188	DY	1292.630
		Class Normal	DZ -1941.815	Code	REPAIR-S
		Obs L1 Fixed	H.pr 0.044	V.pr	0.072
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1554 sec 430223.2		End wk 1554 sec 430228.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0101849958
		VCV xx	0.0001516424	VCV xy	0.0001937345
		VCV xz	-0.0002016857	VCV yy	0.0004366905
		VCV yz	-0.0003946921	VCV zz	0.0005217719
GPSVEC	TP	Point ID 45623	DX -6223.036	DY	1293.291
		Class Normal	DZ -1941.005	Code	REPAIR-S
		Obs L1 Fixed	H.pr 0.044	V.pr	0.072
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1554 sec 430232.2		End wk 1554 sec 430237.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0101479543
		VCV xx	0.0001508883	VCV xy	0.000192616
		VCV xz	-0.000200361	VCV yy	0.0004341517
		VCV yz	-0.0003916701	VCV zz	0.0005175525
GPSVEC	TP	Point ID 45624	DX -6224.074	DY	1293.725
		Class Normal	DZ -1941.021	Code	REPAIR-S
		Obs L1 Fixed	H.pr 0.044	V.pr	0.072
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1554 sec 430241.2		End wk 1554 sec 430246.2	

GPSQC2	NM	Ttl satellites 7		Err Scale 0.0101603298
		VCV xx 0.0001516769		VCV xy 0.0001933554
		VCV xz -0.0002010003		VCV yy 0.0004357307
		VCV yz -0.0003922953		VCV zz 0.0005183038
GPSVEC	TP	Point ID 45625	DX -6277.416	DY 1299.767
		Class Normal	DZ -1936.074	Code DS-2\R-8-PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.072
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 430302.6	End wk 1554 sec 430307.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0101069212	
		VCV xx 0.0001531097	VCV xy 0.0001934226	
		VCV xz -0.0001998539	VCV yy 0.0004352895	
		VCV yz -0.0003857789	VCV zz 0.0005086504	
GPSVEC	TP	Point ID 45626	DX -6283.092	DY 1300.378
		Class Normal	DZ -1935.644	Code DS-2\R-8-PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.072
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 18.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 430316.6	End wk 1554 sec 430321.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0100964969	
		VCV xx 0.0001534682	VCV xy 0.0001934475	
		VCV xz -0.000199641	VCV yy 0.0004352504	
		VCV yz -0.00038438	VCV zz 0.0005066434	
GPSVEC	TP	Point ID 45627	DX -6706.349	DY 1514.079
		Class Normal	DZ -1899.877	Code TOP-PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.072
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 18.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 430501.4	End wk 1554 sec 430507.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0099838041	
		VCV xx 0.0001613351	VCV xy 0.0001953959	
		VCV xz -0.0001976443	VCV yy 0.0004353888	
		VCV yz -0.0003627603	VCV zz 0.0004786684	
GPSVEC	TP	Point ID 45628	DX -6713.677	DY 1519.291
		Class Normal	DZ -1897.835	Code TOP
		Obs L1 Fixed	H.pr 0.043	V.pr 0.072
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 18.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 430524.6	End wk 1554 sec 430529.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0100180563	
		VCV xx 0.0001624058	VCV xy 0.0001969205	
		VCV xz -0.0001987899	VCV yy 0.0004400959	
		VCV yz -0.0003652741	VCV zz 0.0004804004	
GPSVEC	TP	Point ID 45629	DX -6719.323	DY 1524.217
		Class Normal	DZ -1895.152	Code TOP-PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.072
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 18.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 430564.6	End wk 1554 sec 430569.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.009984877	
		VCV xx 0.0001617057	VCV xy 0.0001961429	
		VCV xz -0.0001971616	VCV yy 0.0004400878	
		VCV yz -0.0003622091	VCV zz 0.0004739455	
GPSVEC	TP	Point ID 45630	DX -6735.645	DY 1537.909
		Class Normal	DZ -1888.340	Code TOP\TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.071
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 7	VDOP max 2.2	
		Monitor status Not monitored	RMS 18.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 430619.0	End wk 1554 sec 430624.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.009926592	
		VCV xx 0.0001609286	VCV xy 0.000194722	
		VCV xz -0.0001945039	VCV yy 0.0004385321	
		VCV yz -0.0003560208	VCV zz 0.0004633206	

GPSVEC	TP	Point ID 45631	DX -6731.321	DY 1531.627
		Class Normal	DZ -1893.229	Code TOE
		Obs L1 Fixed	H.pr 0.042	V.pr 0.071
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 18.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 430641.8	End wk 1554 sec 430646.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0098982928	
		VCV xx 0.000160551	VCV xy 0.0001939356	
		VCV xz -0.0001932534	VCV yy 0.0004372942	
		VCV yz -0.0003529609	VCV zz 0.0004585685	
GPSVEC	TP	Point ID 45632	DX -6726.402	DY 1522.006
		Class Normal	DZ -1901.482	Code TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.071
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 17.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 430679.8	End wk 1554 sec 430685.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0098487567	
		VCV xx 0.0001599072	VCV xy 0.0001926026	
		VCV xz -0.000191036	VCV yy 0.0004351238	
		VCV yz -0.0003475329	VCV zz 0.0004501056	
GPSVEC	TP	Point ID 45633	DX -6725.962	DY 1522.055
		Class Normal	DZ -1901.246	Code R-?-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.071
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 19.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 430710.0	End wk 1554 sec 430715.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0098370174	
		VCV xx 0.0001602854	VCV xy 0.000192589	
		VCV xz -0.0001903197	VCV yy 0.0004357376	
		VCV yz -0.0003450855	VCV zz 0.0004458841	
GPSVEC	TP	Point ID 45634	DX -6723.416	DY 1522.681
		Class Normal	DZ -1899.074	Code R-?-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.071
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 430726.2	End wk 1554 sec 430731.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0098520545	
		VCV xx 0.0001612019	VCV xy 0.0001933886	
		VCV xz -0.0001907549	VCV yy 0.0004378957	
		VCV yz -0.0003451878	VCV zz 0.0004455431	
GPSVEC	TP	Point ID 45635	DX -6723.920	DY 1521.175
		Class Normal	DZ -1901.103	Code R-?-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.070
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 18.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 430740.2	End wk 1554 sec 430745.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0098075112	
		VCV xx 0.0001600562	VCV xy 0.0001918212	
		VCV xz -0.0001888882	VCV yy 0.0004346615	
		VCV yz -0.0003413296	VCV zz 0.0004400713	
GPSVEC	TP	Point ID 45636	DX -6706.905	DY 1524.692
		Class Normal	DZ -1892.208	Code P-87
		Obs L1 Fixed	H.pr 0.041	V.pr 0.070
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 430768.2	End wk 1554 sec 430773.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0097260149	
		VCV xx 0.000158079	VCV xy 0.0001890257	
		VCV xz -0.0001854575	VCV yy 0.0004289243	
		VCV yz -0.0003340688	VCV zz 0.0004297308	
GPSVEC	TP	Point ID 45637	DX -6690.323	DY 1539.231
		Class Normal	DZ -1878.484	Code R-105-PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.069

GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1554 sec 430795.4		End wk 1554 sec 430800.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0096717989
		VCV xx	0.00015693	VCV xy	0.0001872637
		VCV xz	-0.0001830583	VCV yy	0.000425551
		VCV yz	-0.0003287633	VCV zz	0.0004219152
GPSVEC	TP	Point ID 45638	DX -6690.879	DY	1539.680
		Class Normal	DZ -1878.358	Code	R-105-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.069
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	5	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1554 sec 430805.4		End wk 1554 sec 430810.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.009658345
		VCV xx	0.0001567239	VCV xy	0.0001868306
		VCV xz	-0.0001824256	VCV yy	0.0004248112
		VCV yz	-0.0003272175	VCV zz	0.0004196728
GPSVEC	TP	Point ID 45639	DX -6689.084	DY	1541.191
		Class Normal	DZ -1876.924	Code	R-105-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.069
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1554 sec 430822.6		End wk 1554 sec 430827.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0096201533
		VCV xx	0.000155818	VCV xy	0.0001855318
		VCV xz	-0.0001807527	VCV yy	0.0004222509
		VCV yz	-0.0003236512	VCV zz	0.000414494
GPSVEC	TP	Point ID 45640	DX -6697.863	DY	1549.306
		Class Normal	DZ -1873.205	Code	P-85
		Obs L1 Fixed	H.pr 0.041	V.pr	0.069
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1554 sec 430839.6		End wk 1554 sec 430844.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.00961845
		VCV xx	0.000156143	VCV xy	0.0001856533
		VCV xz	-0.0001804634	VCV yy	0.0004229275
		VCV yz	-0.0003224856	VCV zz	0.0004124432
GPSVEC	TP	Point ID 45641	DX -6672.433	DY	1525.898
		Class Normal	DZ -1882.971	Code	DS-18\R-76-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.069
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1554 sec 430884.8		End wk 1554 sec 430889.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0095680235
		VCV xx	0.0001553641	VCV xy	0.0001841915
		VCV xz	-0.0001778806	VCV yy	0.0004206845
		VCV yz	-0.0003164019	VCV zz	0.0004029204
GPSVEC	TP	Point ID 45642	DX -6670.061	DY	1529.690
		Class Normal	DZ -1879.857	Code	DS-18\R-76-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.068
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.7
		Horz SD		Vert SD	
		Start wk 1554 sec 430898.0		End wk 1554 sec 430903.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0095038218
		VCV xx	0.0001535152	VCV xy	0.0001818156
		VCV xz	-0.0001752775	VCV yy	0.0004156377
		VCV yz	-0.0003113285	VCV zz	0.0003960156
GPSVEC	TP	Point ID 45643	DX -6710.737	DY	1507.928
		Class Normal	DZ -1909.167	Code	R-95-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.068
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1554 sec 430953.0		End wk 1554 sec 430958.0	



GPSQC2	NM	Ttl satellites 7		Err Scale	0.0094592255
		VCV xx 0.0001529759		VCV xy	0.000180567
		VCV xz -0.000172697		VCV yy	0.000414211
		VCV yz -0.0003050731		VCV zz	0.000386019
GPSVEC	TP	Point ID 45644	DX -6711.731	DY	1508.472
		Class Normal	DZ -1909.109	Code	R-95-S
		Obs L1 Fixed	H.pr 0.040	V.pr	0.067
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1554 sec 430965.0		End wk 1554 sec 430970.2	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0094338125
		VCV xx 0.0001523087		VCV xy	0.000179635
		VCV xz -0.0001715508		VCV yy	0.0004124364
		VCV yz -0.0003027048		VCV zz	0.0003826536
GPSVEC	TP	Point ID 45645	DX -6710.015	DY	1506.858
		Class Normal	DZ -1910.022	Code	R-95-S
		Obs L1 Fixed	H.pr 0.040	V.pr	0.068
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	15.7
		Horz SD		Vert SD	
		Start wk 1554 sec 430976.2		End wk 1554 sec 430981.2	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.009485228
		VCV xx 0.0001541207		VCV xy	0.00018164
		VCV xz -0.0001732292		VCV yy	0.00041738
		VCV yz -0.0003053512		VCV zz	0.0003856573
GPSVEC	TP	Point ID 45646	DX -6710.165	DY	1505.993
		Class Normal	DZ -1911.116	Code	R-95-S
		Obs L1 Fixed	H.pr 0.040	V.pr	0.068
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 7		VDOP max	2.2
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1554 sec 430987.4		End wk 1554 sec 430993.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0094666481
		VCV xx 0.0001536233		VCV xy	0.0001809463
		VCV xz -0.0001722901		VCV yy	0.0004161817
		VCV yz -0.0003034097		VCV zz	0.0003827572
GPSVEC	TP	Point ID 45647	DX -6712.439	DY	1504.448
		Class Normal	DZ -1914.217	Code	R-95-S
		Obs L1 Fixed	H.pr 0.040	V.pr	0.067
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 5		VDOP max	2.2
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1554 sec 430999.6		End wk 1554 sec 431005.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0094333058
		VCV xx 0.0001526987		VCV xy	0.0001797089
		VCV xz -0.0001708448		VCV yy	0.0004137071
		VCV yz -0.0003005057		VCV zz	0.0003787186
GPSVEC	TP	Point ID 45648	DX -6713.246	DY	1504.116
		Class Normal	DZ -1915.076	Code	R-95-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.067
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	15.5
		Horz SD		Vert SD	
		Start wk 1554 sec 431014.6		End wk 1554 sec 431019.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0094190184
		VCV xx 0.0001524053		VCV xy	0.0001792251
		VCV xz -0.000170047		VCV yy	0.0004130137
		VCV yz -0.0002987224		VCV zz	0.0003759647
GPSVEC	TP	Point ID 45649	DX -6714.716	DY	1504.492
		Class Normal	DZ -1915.446	Code	R-95-S
		Obs L1 Fixed	H.pr 0.040	V.pr	0.067
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	19.0
		Horz SD		Vert SD	
		Start wk 1554 sec 431028.8		End wk 1554 sec 431033.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.009424367
		VCV xx 0.0001527637		VCV xy	0.0001794942
		VCV xz -0.0001699514		VCV yy	0.0004140636
		VCV yz -0.0002981408		VCV zz	0.0003747247

GPSVEC	TP	Point ID 45650	DX -6717.717	DY 1506.305
		Class Normal	DZ -1915.003	Code R-95-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.067
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 7	VDOP max 2.2	
		Monitor status Not monitored	RMS 17.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 431043.0	End wk 1554 sec 431048.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.009392241	
		VCV xx 0.0001518817	VCV xy 0.0001783519	
		VCV xz -0.0001684904	VCV yy 0.0004118847	
		VCV yz -0.0002952327	VCV zz 0.0003704631	
GPSVEC	TP	Point ID 45651	DX -6718.148	DY 1507.054
		Class Normal	DZ -1914.450	Code R-95-S
		Obs L1 Fixed	H.pr 0.039	V.pr 0.067
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 431056.8	End wk 1554 sec 431061.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0094117615	
		VCV xx 0.0001526441	VCV xy 0.0001791075	
		VCV xz -0.0001689008	VCV yy 0.0004140588	
		VCV yz -0.0002955926	VCV zz 0.000370477	
GPSVEC	TP	Point ID 45652	DX -6718.088	DY 1507.469
		Class Normal	DZ -1913.838	Code R-95-S
		Obs L1 Fixed	H.pr 0.039	V.pr 0.067
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 18.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 431065.8	End wk 1554 sec 431070.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0094004991	
		VCV xx 0.0001523674	VCV xy 0.000178694	
		VCV xz -0.0001683146	VCV yy 0.0004134085	
		VCV yz -0.0002943426	VCV zz 0.0003686197	
GPSVEC	TP	Point ID 45653	DX -6717.549	DY 1507.688
		Class Normal	DZ -1913.249	Code R-95-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.067
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 17.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 431076.8	End wk 1554 sec 431081.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0093730856	
		VCV xx 0.0001515664	VCV xy 0.0001776599	
		VCV xz -0.0001670804	VCV yy 0.000411379	
		VCV yz -0.0002919185	VCV zz 0.000365188	
GPSVEC	TP	Point ID 45654	DX -6724.720	DY 1512.883
		Class Normal	DZ -1911.636	Code TOE
		Obs L1 Fixed	H.pr 0.039	V.pr 0.067
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 17.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 431092.0	End wk 1554 sec 431097.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0093506379	
		VCV xx 0.000150987	VCV xy 0.0001768737	
		VCV xz -0.0001659568	VCV yy 0.0004100414	
		VCV yz -0.0002896064	VCV zz 0.0003616962	
NOTE	TS	Time Date 10/22/2009 Time 19:45:11		
GPSVEC	TP	Point ID 45655	DX -6725.720	DY 1507.990
		Class Normal	DZ -1917.752	Code TOE-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.067
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 7	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 431121.2	End wk 1554 sec 431127.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0093608126	
		VCV xx 0.0001515714	VCV xy 0.0001773979	
		VCV xz -0.0001656141	VCV yy 0.0004122308	
		VCV yz -0.0002883563	VCV zz 0.0003587945	
GPSVEC	TP	Point ID 45656	DX -6725.899	DY 1507.145
		Class Normal	DZ -1918.818	Code TOE-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.067

GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1554 sec 431137.4		End wk 1554 sec 431143.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0093973428
		VCV xx	0.0001528602	VCV xy	0.0001788062
		VCV xz	-0.0001665222	VCV yy	0.0004160741
		VCV yz	-0.0002896013	VCV zz	0.0003596977
GPSVEC	TP	Point ID 45657	DX -6718.897	DY	1504.921
		Class Normal	DZ -1917.497	Code	P-83
		Obs L1 Fixed	H.pr 0.039	V.pr	0.067
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1554 sec 431158.4		End wk 1554 sec 431163.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0093960781
		VCV xx	0.0001529328	VCV xy	0.0001787829
		VCV xz	-0.0001659422	VCV yy	0.0004167718
		VCV yz	-0.0002881729	VCV zz	0.0003570237
GPSVEC	TP	Point ID 45658	DX -6727.054	DY	1507.568
		Class Normal	DZ -1918.357	Code	R-96-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.067
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	5	VDOP max	2.2
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1554 sec 431180.6		End wk 1554 sec 431186.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0093964934
		VCV xx	0.0001530598	VCV xy	0.0001788516
		VCV xz	-0.0001653836	VCV yy	0.000417768
		VCV yz	-0.0002868048	VCV zz	0.000354292
GPSVEC	TP	Point ID 45659	DX -6727.032	DY	1507.831
		Class Normal	DZ -1917.973	Code	R-96-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.066
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1554 sec 431192.6		End wk 1554 sec 431197.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0093705924
		VCV xx	0.0001522379	VCV xy	0.0001778224
		VCV xz	-0.0001641791	VCV yy	0.0004157988
		VCV yz	-0.0002845105	VCV zz	0.000351059
GPSVEC	TP	Point ID 45660	DX -6731.471	DY	1508.016
		Class Normal	DZ -1917.825	Code	R-96-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.066
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1554 sec 431205.6		End wk 1554 sec 431210.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0093617029
		VCV xx	0.000152023	VCV xy	0.0001774875
		VCV xz	-0.0001635434	VCV yy	0.0004155275
		VCV yz	-0.0002831377	VCV zz	0.000348863
GPSVEC	TP	Point ID 45661	DX -6716.930	DY	1501.740
		Class Normal	DZ -1920.082	Code	P-94-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.066
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1554 sec 431226.6		End wk 1554 sec 431231.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0093502207
		VCV xx	0.0001517074	VCV xy	0.0001770566
		VCV xz	-0.0001625704	VCV yy	0.0004153143
		VCV yz	-0.0002811008	VCV zz	0.0003454036
GPSVEC	TP	Point ID 45662	DX -6715.079	DY	1501.518
		Class Normal	DZ -1919.138	Code	P-94-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.066
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1554 sec 431235.8		End wk 1554 sec 431240.8	

GPSQC2	NM	Ttl satellites 7		Err Scale	0.0093633328
		VCV xx 0.0001521859		VCV xy	0.0001775437
		VCV xz -0.0001627981		VCV yy	0.0004168387
		VCV yz -0.0002812918		VCV zz	0.0003453193
GPSVEC	TP	Point ID 45663	DX -6716.079	DY	1500.048
		Class Normal	DZ -1921.558	Code	P-94-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.066
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1554 sec 431245.8		End wk 1554 sec 431250.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0093433661
		VCV xx 0.0001515536		VCV xy	0.0001767624
		VCV xz -0.0001618349		VCV yy	0.000415413
		VCV yz -0.0002794621		VCV zz	0.0003426769
GPSVEC	TP	Point ID 45664	DX -6705.882	DY	1490.718
		Class Normal	DZ -1926.707	Code	P-66
		Obs L1 Fixed	H.pr 0.039	V.pr	0.066
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	15.3
		Horz SD		Vert SD	
		Start wk 1554 sec 431269.0		End wk 1554 sec 431274.0	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0093274685
		VCV xx 0.0001510387		VCV xy	0.0001761481
		VCV xz -0.0001606412		VCV yy	0.0004148579
		VCV yz -0.0002771094		VCV zz	0.0003387063
GPSVEC	TP	Point ID 45665	DX -6663.677	DY	1459.162
		Class Normal	DZ -1940.339	Code	R-86-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.066
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1554 sec 431327.6		End wk 1554 sec 431332.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0093105985
		VCV xx 0.0001504962		VCV xy	0.0001754863
		VCV xz -0.0001584013		VCV yy	0.0004157124
		VCV yz -0.0002725073		VCV zz	0.0003303184
GPSVEC	TP	Point ID 45666	DX -6662.783	DY	1457.657
		Class Normal	DZ -1941.677	Code	R-86-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.065
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 7		VDOP max	2.2
		Monitor status Not monitored		RMS	17.0
		Horz SD		Vert SD	
		Start wk 1554 sec 431344.0		End wk 1554 sec 431349.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0092588877
		VCV xx 0.0001487626		VCV xy	0.0001734572
		VCV xz -0.0001561492		VCV yy	0.0004116337
		VCV yz -0.0002684641		VCV zz	0.0003246958
GPSVEC	TP	Point ID 45667	DX -6665.428	DY	1458.880
		Class Normal	DZ -1941.602	Code	R-86-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.065
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 7		VDOP max	2.1
		Monitor status Not monitored		RMS	16.9
		Horz SD		Vert SD	
		Start wk 1554 sec 431356.0		End wk 1554 sec 431361.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0092341742
		VCV xx 0.0001479307		VCV xy	0.0001724573
		VCV xz -0.0001549769		VCV yy	0.0004097974
		VCV yz -0.000266307		VCV zz	0.0003216412
GPSVEC	TP	Point ID 45668	DX -6677.950	DY	1465.278
		Class Normal	DZ -1941.020	Code	R-87-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.065
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 7		VDOP max	2.1
		Monitor status Not monitored		RMS	18.6
		Horz SD		Vert SD	
		Start wk 1554 sec 431392.0		End wk 1554 sec 431397.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0092104431
		VCV xx 0.0001470621		VCV xy	0.0001714635
		VCV xz -0.0001531385		VCV yy	0.0004089714
		VCV yz -0.000262793		VCV zz	0.0003157982

GPSVEC	TP	Point ID 45669	DX -6679.075	DY 1465.091
		Class Normal	DZ -1941.879	Code R-87-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.064
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 7	VDOP max 2.1	
		Monitor status Not monitored	RMS 15.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 431438.2	End wk 1554 sec 431444.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0091708424	
		VCV xx 0.0001456007	VCV xy 0.0001698306	
		VCV xz -0.000150469	VCV yy 0.0004070934	
		VCV yz -0.0002578349	VCV zz 0.0003077779	
GPSVEC	TP	Point ID 45670	DX -6679.949	DY 1466.344
		Class Normal	DZ -1940.849	Code R-87-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.064
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 15.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 431451.2	End wk 1554 sec 431456.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0091504958	
		VCV xx 0.0001448908	VCV xy 0.0001689731	
		VCV xz -0.00014945	VCV yy 0.0004056233	
		VCV yz -0.0002559572	VCV zz 0.0003051297	
GPSVEC	TP	Point ID 45671	DX -6682.897	DY 1467.801
		Class Normal	DZ -1940.735	Code R-88-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.064
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 18.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 431466.2	End wk 1554 sec 431471.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0091439597	
		VCV xx 0.000144609	VCV xy 0.0001686561	
		VCV xz -0.0001488075	VCV yy 0.0004055561	
		VCV yz -0.0002547402	VCV zz 0.0003030722	
GPSVEC	TP	Point ID 45672	DX -6683.823	DY 1469.073
		Class Normal	DZ -1939.752	Code R-88-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.064
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 18.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 431480.2	End wk 1554 sec 431485.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0091219107	
		VCV xx 0.0001438239	VCV xy 0.0001677546	
		VCV xz -0.0001476763	VCV yy 0.0004040386	
		VCV yz -0.0002527014	VCV zz 0.0003000837	
GPSVEC	TP	Point ID 45673	DX -6685.261	DY 1469.084
		Class Normal	DZ -1940.556	Code R-88-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.064
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 16.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 431491.4	End wk 1554 sec 431496.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0090802619	
		VCV xx 0.0001424188	VCV xy 0.0001661366	
		VCV xz -0.0001459829	VCV yy 0.0004006904	
		VCV yz -0.0002497459	VCV zz 0.0002961068	
GPSVEC	TP	Point ID 45674	DX -6696.779	DY 1475.089
		Class Normal	DZ -1940.084	Code R-89-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.063
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 431699.0	End wk 1554 sec 431704.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0091291759	
		VCV xx 0.0001419794	VCV xy 0.0001668123	
		VCV xz -0.00014103	VCV yy 0.0004126082	
		VCV yz -0.000240957	VCV zz 0.0002761479	
GPSVEC	TP	Point ID 45675	DX -6699.352	DY 1475.469
		Class Normal	DZ -1941.111	Code R-89-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.063

GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1554 sec 431710.0		End wk 1554 sec 431715.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0090879323
		VCV xx	0.0001405732	VCV xy	0.0001651933
		VCV xz	-0.0001394338	VCV yy	0.0004092241
		VCV yz	-0.0002382181	VCV zz	0.0002726293
GPSVEC	TP	Point ID 45676	DX -6700.939	DY	1476.948
		Class Normal	DZ -1940.210	Code	R-89-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.063
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	7	VDOP max	2.1
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1554 sec 431719.2		End wk 1554 sec 431725.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0090648429
		VCV xx	0.0001397324	VCV xy	0.000164236
		VCV xz	-0.0001384205	VCV yy	0.0004074131
		VCV yz	-0.0002364762	VCV zz	0.0002702944
GPSVEC	TP	Point ID 45677	DX -6703.195	DY	1478.038
		Class Normal	DZ -1940.215	Code	R-90-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.063
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1554 sec 431734.2		End wk 1554 sec 431739.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0090434263
		VCV xx	0.0001388974	VCV xy	0.0001633289
		VCV xz	-0.0001373354	VCV yy	0.0004059205
		VCV yz	-0.0002346281	VCV zz	0.0002676357
GPSVEC	TP	Point ID 45678	DX -6703.966	DY	1479.162
		Class Normal	DZ -1939.360	Code	R-90-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1554 sec 431743.2		End wk 1554 sec 431748.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0090149865
		VCV xx	0.0001378959	VCV xy	0.0001621822
		VCV xz	-0.0001361876	VCV yy	0.0004035706
		VCV yz	-0.0002326607	VCV zz	0.0002650875
GPSVEC	TP	Point ID 45679	DX -6705.397	DY	1479.050
		Class Normal	DZ -1940.294	Code	R-90-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1554 sec 431753.2		End wk 1554 sec 431758.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0090398714
		VCV xx	0.0001385422	VCV xy	0.0001629705
		VCV xz	-0.0001366285	VCV yy	0.000406108
		VCV yz	-0.0002333804	VCV zz	0.0002655642
GPSVEC	TP	Point ID 45680	DX -6711.539	DY	1481.803
		Class Normal	DZ -1940.550	Code	DS-20\R-91-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	7	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1554 sec 431775.4		End wk 1554 sec 431781.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0090274541
		VCV xx	0.0001378696	VCV xy	0.0001624065
		VCV xz	-0.0001355482	VCV yy	0.0004058826
		VCV yz	-0.0002316451	VCV zz	0.0002624967
GPSVEC	TP	Point ID 45681	DX -6716.549	DY	1484.078
		Class Normal	DZ -1940.688	Code	DS-20\R-91-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1554 sec 431788.2		End wk 1554 sec 431793.4	

GPSQC2	NM	Ttl satellites 7		Err Scale	0.0090057924
		VCV xx 0.0001370128		VCV xy	0.0001614911
		VCV xz -0.0001344911		VCV yy	0.0004042917
		VCV yz -0.0002298881		VCV zz	0.0002599858
GPSVEC	TP	Point ID 45682	DX -6718.657	DY	1485.061
		Class Normal	DZ -1940.721	Code	R-92-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	18.3
		Horz SD		Vert SD	
		Start wk 1554 sec 431814.4		End wk 1554 sec 431819.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0090371883
		VCV xx 0.0001376232		VCV xy	0.0001624538
		VCV xz -0.0001346032		VCV yy	0.0004081243
		VCV yz -0.0002301745		VCV zz	0.0002591125
GPSVEC	TP	Point ID 45683	DX -6719.941	DY	1484.848
		Class Normal	DZ -1941.616	Code	R-92-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1554 sec 431824.4		End wk 1554 sec 431829.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0090521611
		VCV xx 0.0001379378		VCV xy	0.0001628996
		VCV xz -0.0001347362		VCV yy	0.000409818
		VCV yz -0.0002304339		VCV zz	0.0002589982
GPSVEC	TP	Point ID 45684	DX -6720.821	DY	1486.019
		Class Normal	DZ -1940.756	Code	R-92-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	16.6
		Horz SD		Vert SD	
		Start wk 1554 sec 431834.4		End wk 1554 sec 431839.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0090434551
		VCV xx 0.0001375297		VCV xy	0.0001624956
		VCV xz -0.0001341641		VCV yy	0.0004093747
		VCV yz -0.0002294912		VCV zz	0.0002575291
GPSVEC	TP	Point ID 45685	DX -6721.820	DY	1486.437
		Class Normal	DZ -1940.743	Code	R-93-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1554 sec 431847.6		End wk 1554 sec 431852.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0090337992
		VCV xx 0.0001370617		VCV xy	0.0001620628
		VCV xz -0.000134811		VCV yy	0.000409019
		VCV yz -0.0002283859		VCV zz	0.0002557199
GPSVEC	TP	Point ID 45686	DX -6721.307	DY	1486.957
		Class Normal	DZ -1939.853	Code	R-93-S
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1554 sec 431861.6		End wk 1554 sec 431866.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0090318052
		VCV xx 0.0001367882		VCV xy	0.0001618821
		VCV xz -0.000132987		VCV yy	0.0004093391
		VCV yz -0.0002276369		VCV zz	0.0002542592
GPSVEC	TP	Point ID 45687	DX -6722.875	DY	1489.636
		Class Normal	DZ -1937.521	Code	R-93-S
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	14.8
		Horz SD		Vert SD	
		Start wk 1554 sec 431874.6		End wk 1554 sec 431879.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0090579251
		VCV xx 0.0001373796		VCV xy	0.0001626891
		VCV xz -0.0001333312		VCV yy	0.000412155
		VCV yz -0.0002282711		VCV zz	0.0002544305

GPSVEC	TP	Point ID 45688	DX -6723.313	DY 1489.978
		Class Normal	DZ -1937.343	Code R-93-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.062
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 18.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 431886.8	End wk 1554 sec 431891.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0090529798	
		VCV xx 0.000137048	VCV xy 0.000162415	
		VCV xz -0.0001328064	VCV yy 0.0004121581	
		VCV yz -0.0002274433	VCV zz 0.0002529833	
GPSVEC	TP	Point ID 45689	DX -6724.080	DY 1490.383
		Class Normal	DZ -1937.384	Code R-93-S
		Obs L1 Fixed	H.pr 0.036	V.pr 0.062
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 16.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 431900.8	End wk 1554 sec 431905.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0090536261	
		VCV xx 0.0001368524	VCV xy 0.0001623334	
		VCV xz -0.0001323812	VCV yy 0.0004127646	
		VCV yz -0.0002268095	VCV zz 0.0002516475	
GPSVEC	TP	Point ID 45690	DX -6724.619	DY 1490.123
		Class Normal	DZ -1937.987	Code R-93-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.062
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 7	VDOP max 2.1	
		Monitor status Not monitored	RMS 18.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 431915.0	End wk 1554 sec 431920.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0090502054	
		VCV xx 0.0001365203	VCV xy 0.0001620963	
		VCV xz -0.0001318287	VCV yy 0.0004130265	
		VCV yz -0.0002259815	VCV zz 0.0002500836	
GPSVEC	TP	Point ID 45691	DX -6726.491	DY 1488.048
		Class Normal	DZ -1941.311	Code R-93-S
		Obs L1 Fixed	H.pr 0.036	V.pr 0.062
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 431928.8	End wk 1554 sec 431933.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.009058713	
		VCV xx 0.0001365651	VCV xy 0.0001622575	
		VCV xz -0.0001316564	VCV yy 0.0004142369	
		VCV yz -0.0002257437	VCV zz 0.0002493118	
GPSVEC	TP	Point ID 45692	DX -6726.470	DY 1487.591
		Class Normal	DZ -1941.814	Code R-93-S
		Obs L1 Fixed	H.pr 0.036	V.pr 0.062
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 431940.0	End wk 1554 sec 431945.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0090479124	
		VCV xx 0.0001360775	VCV xy 0.0001617801	
		VCV xz -0.000131013	VCV yy 0.0004136818	
		VCV yz -0.0002247081	VCV zz 0.0002477266	
GPSVEC	TP	Point ID 45693	DX -6725.880	DY 1487.144
		Class Normal	DZ -1942.079	Code R-93-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.062
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 431952.0	End wk 1554 sec 431957.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0090484209	
		VCV xx 0.0001359009	VCV xy 0.0001616924	
		VCV xz -0.0001306533	VCV yy 0.0004141789	
		VCV yz -0.0002241747	VCV zz 0.0002466375	
GPSVEC	TP	Point ID 45694	DX -6724.621	DY 1486.623
		Class Normal	DZ -1942.093	Code R-93-S
		Obs L1 Fixed	H.pr 0.036	V.pr 0.062



GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1554 sec 431964.0		End wk 1554 sec 431969.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0090456074
		VCV xx	0.0001356227	VCV xy	0.0001614875
		VCV xz	-0.0001301979	VCV yy	0.0004143783
		VCV yz	-0.0002234814	VCV zz	0.0002453707
GPSVEC	TP	Point ID 45695	DX -6722.329	DY	1486.138
		Class Normal	DZ -1941.419	Code	R-93-S
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1554 sec 431975.0		End wk 1554 sec 431980.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0090437857
		VCV xx	0.0001353773	VCV xy	0.0001613081
		VCV xz	-0.0001297926	VCV yy	0.0004145886
		VCV yz	-0.000222866	VCV zz	0.0002442437
GPSVEC	TP	Point ID 45696	DX -6720.805	DY	1480.964
		Class Normal	DZ -1946.868	Code	R-?-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1554 sec 432008.2		End wk 1554 sec 432013.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0090822475
		VCV xx	0.0001359847	VCV xy	0.0001625197
		VCV xz	-0.000129845	VCV yy	0.0004196791
		VCV yz	-0.0002233247	VCV zz	0.0002430925
GPSVEC	TP	Point ID 45697	DX -6721.360	DY	1478.262
		Class Normal	DZ -1950.461	Code	R-?-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1554 sec 432020.2		End wk 1554 sec 432025.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0090923542
		VCV xx	0.0001360897	VCV xy	0.0001627603
		VCV xz	-0.0001297515	VCV yy	0.0004210999
		VCV yz	-0.0002232364	VCV zz	0.000242526
GPSVEC	TP	Point ID 45698	DX -6702.302	DY	1461.689
		Class Normal	DZ -1959.880	Code	R-122-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1554 sec 432049.2		End wk 1554 sec 432054.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0091509363
		VCV xx	0.0001373178	VCV xy	0.0001646692
		VCV xz	-0.000130471	VCV yy	0.0004278792
		VCV yz	-0.00022483	VCV zz	0.0002428203
GPSVEC	TP	Point ID 45699	DX -6702.589	DY	1460.350
		Class Normal	DZ -1961.652	Code	R-122-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1554 sec 432061.4		End wk 1554 sec 432066.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0091382982
		VCV xx	0.000136709	VCV xy	0.0001641173
		VCV xz	-0.0001297131	VCV yy	0.0004272767
		VCV yz	-0.0002236919	VCV zz	0.0002410052
GPSVEC	TP	Point ID 45700	DX -6701.533	DY	1460.628
		Class Normal	DZ -1960.723	Code	R-122-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1554 sec 432071.4		End wk 1554 sec 432076.4	

GPSQC2	NM	Ttl satellites 7		Err Scale	0.0091316989
		VCV xx 0.0001363321		VCV xy	0.0001637828
		VCV xz -0.0001292104		VCV yy	0.0004270754
		VCV yz -0.0002229249		VCV zz	0.0002397657
GPSVEC	TP	Point ID 45701	DX -6694.192	DY	1457.897
		Class Normal	DZ -1959.824	Code	DS-11\R-69-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 7		VDOP max	2.1
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1554 sec 432110.8		End wk 1554 sec 432116.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0091582816
		VCV xx 0.0001363772		VCV xy	0.0001644735
		VCV xz -0.000128673		VCV yy	0.0004314867
		VCV yz -0.0002225595		VCV zz	0.0002374226
GPSVEC	TP	Point ID 45702	DX -6689.325	DY	1456.124
		Class Normal	DZ -1959.230	Code	DS-11\R-69-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1554 sec 432122.8		End wk 1554 sec 432127.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0091585629
		VCV xx 0.0001361765		VCV xy	0.0001643468
		VCV xz -0.0001283241		VCV yy	0.0004319439
		VCV yz -0.0002220486		VCV zz	0.0002364661
GPSVEC	TP	Point ID 45703	DX -6689.937	DY	1463.362
		Class Normal	DZ -1950.578	Code	P-51
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	18.5
		Horz SD		Vert SD	
		Start wk 1554 sec 432140.0		End wk 1554 sec 432145.0	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0091606872
		VCV xx 0.0001359325		VCV xy	0.0001642837
		VCV xz -0.0001278588		VCV yy	0.00043294
		VCV yz -0.0002214507		VCV zz	0.000235103
GPSVEC	TP	Point ID 45704	DX -6681.428	DY	1453.872
		Class Normal	DZ -1957.410	Code	R-68-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1554 sec 432163.2		End wk 1554 sec 432168.2	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.009179363
		VCV xx 0.0001360398		VCV xy	0.0001647603
		VCV xz -0.0001276405		VCV yy	0.0004357733
		VCV yz -0.0002213846		VCV zz	0.0002339963
GPSVEC	TP	Point ID 45705	DX -6682.514	DY	1453.616
		Class Normal	DZ -1958.385	Code	R-68-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1554 sec 432173.2		End wk 1554 sec 432178.2	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0091852918
		VCV xx 0.0001360353		VCV xy	0.000164853
		VCV xz -0.0001274927		VCV yy	0.0004367649
		VCV yz -0.0002212042		VCV zz	0.0002334587
GPSVEC	TP	Point ID 45706	DX -6681.648	DY	1452.654
		Class Normal	DZ -1959.064	Code	R-68-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 7		VDOP max	2.1
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1554 sec 432184.4		End wk 1554 sec 432190.2	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0091634663
		VCV xx 0.0001351558		VCV xy	0.0001639712
		VCV xz -0.000126519		VCV yy	0.0004352382
		VCV yz -0.0002196995		VCV zz	0.000231341

GPSVEC	TP	Point ID 45707	DX -6705.317	DY 1446.966
		Class Normal	DZ -1981.199	Code R-123-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.062
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 15.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 432234.4	End wk 1554 sec 432239.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0092176218	
		VCV xx 0.0001357648	VCV xy 0.0001655875	
		VCV xz -0.0001264212	VCV yy 0.0004430211	
		VCV yz -0.0002203527	VCV zz 0.0002296335	
GPSVEC	TP	Point ID 45708	DX -6706.449	DY 1446.783
		Class Normal	DZ -1982.178	Code R-123-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.062
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 18.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 432244.4	End wk 1554 sec 432249.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0092131775	
		VCV xx 0.000135445	VCV xy 0.0001653092	
		VCV xz -0.0001259909	VCV yy 0.0004430498	
		VCV yz -0.0002197017	VCV zz 0.000228605	
GPSVEC	TP	Point ID 45709	DX -6705.495	DY 1445.900
		Class Normal	DZ -1982.837	Code R-123-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.062
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 15.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 432253.4	End wk 1554 sec 432258.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0092151044	
		VCV xx 0.0001353334	VCV xy 0.000165294	
		VCV xz -0.0001257839	VCV yy 0.0004436574	
		VCV yz -0.0002194717	VCV zz 0.0002280198	
GPSVEC	TP	Point ID 45710	DX -6707.503	DY 1437.516
		Class Normal	DZ -1996.108	Code TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.063
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 17.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 432290.6	End wk 1554 sec 432295.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.009284189	
		VCV xx 0.0001366074	VCV xy 0.0001675103	
		VCV xz -0.0001264776	VCV yy 0.0004523681	
		VCV yz -0.0002213014	VCV zz 0.0002281928	
GPSVEC	TP	Point ID 45711	DX -6727.873	DY 1445.412
		Class Normal	DZ -1998.449	Code TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.063
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 7	VDOP max 2.1	
		Monitor status Not monitored	RMS 19.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 432371.0	End wk 1554 sec 432376.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0093880333	
		VCV xx 0.0001379529	VCV xy 0.000170684	
		VCV xz -0.0001267131	VCV yy 0.0004673068	
		VCV yz -0.0002232494	VCV zz 0.0002264106	
GPSVEC	TP	Point ID 45712	DX -6725.347	DY 1454.020
		Class Normal	DZ -1984.480	Code R-124-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.063
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 18.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 432394.0	End wk 1554 sec 432399.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0093933567	
		VCV xx 0.0001376518	VCV xy 0.0001706534	
		VCV xz -0.0001261736	VCV yy 0.0004690525	
		VCV yz -0.0002226478	VCV zz 0.0002249376	
GPSVEC	TP	Point ID 45713	DX -6726.076	DY 1454.956
		Class Normal	DZ -1983.700	Code R-124-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.063

GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1554 sec 432405.0		End wk 1554 sec 432410.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0093754428
		VCV xx	0.0001368971	VCV xy	0.0001698656
		VCV xz	-0.0001253588	VCV yy	0.0004678026
		VCV yz	-0.0002213702	VCV zz	0.0002232631
GPSVEC	TP	Point ID 45714		DY	1453.649
		Class Normal		Code R-124-PS	
		Obs L1 Fixed	H.pr 0.037	V.pr 0.063	
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1554 sec 432422.2		End wk 1554 sec 432427.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0093720732
		VCV xx	0.0001364518	VCV xy	0.0001695954
		VCV xz	-0.000124756	VCV yy	0.0004684527
		VCV yz	-0.0002205993	VCV zz	0.000221803
GPSVEC	TP	Point ID 45715		DY	1452.927
		Class Normal		Code TOP-PS	
		Obs L1 Fixed	H.pr 0.037	V.pr 0.063	
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1554 sec 432461.4		End wk 1554 sec 432466.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0094093615
		VCV xx	0.0001366743	VCV xy	0.0001706556
		VCV xz	-0.0001245031	VCV yy	0.0004746724
		VCV yz	-0.0002209738	VCV zz	0.0002203886
GPSVEC	TP	Point ID 45716		DY	1460.537
		Class Normal		Code TOP-PS	
		Obs L1 Fixed	H.pr 0.037	V.pr 0.063	
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1554 sec 432491.4		End wk 1554 sec 432496.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0094429804
		VCV xx	0.000136997	VCV xy	0.0001716271
		VCV xz	-0.0001244592	VCV yy	0.0004799428
		VCV yz	-0.0002214967	VCV zz	0.0002196281
GPSVEC	TP	Point ID 45717		DY	1470.878
		Class Normal		Code TOP\TOE	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.064	
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1554 sec 432553.6		End wk 1554 sec 432558.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0095836418
		VCV xx	0.0001397034	VCV xy	0.0001762934
		VCV xz	-0.0001262121	VCV yy	0.0004986302
		VCV yz	-0.0002259734	VCV zz	0.0002213037
GPSVEC	TP	Point ID 45718		DY	1468.692
		Class Normal		Code TOP	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.064	
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1554 sec 432580.8		End wk 1554 sec 432585.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0096001225
		VCV xx	0.0001395807	VCV xy	0.0001766667
		VCV xz	-0.0001258095	VCV yy	0.0005022206
		VCV yz	-0.0002258392	VCV zz	0.0002200454
GPSVEC	TP	Point ID 45719		DY	1469.578
		Class Normal		Code TOE	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.064	
GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1554 sec 432606.0		End wk 1554 sec 432611.0	

GPSQC2	NM	Ttl satellites 7		Err Scale	0.0096084885
		VCV xx 0.0001392574		VCV xy	0.0001767484
		VCV xz -0.0001252528		VCV yy	0.0005048284
		VCV yz -0.000225389		VCV zz	0.0002185773
GPSVEC	TP	Point ID 45720	DX -6791.216	DY	1470.083
		Class Normal	DZ -2003.915	Code	R-117-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.064
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.0
		Monitor status Not monitored		RMS	17.9
		Horz SD		Vert SD	
		Start wk 1554 sec 432624.2		End wk 1554 sec 432629.2	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0095948894
		VCV xx 0.0001384707		VCV xy	0.0001760717
		VCV xz -0.0001243617		VCV yy	0.0005046145
		VCV yz -0.0002241536		VCV zz	0.0002167015
GPSVEC	TP	Point ID 45721	DX -6790.778	DY	1468.414
		Class Normal	DZ -2006.577	Code	R-117-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.064
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 7		VDOP max	2.0
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1554 sec 432636.4		End wk 1554 sec 432642.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0095540406
		VCV xx 0.0001369964		VCV xy	0.0001744344
		VCV xz -0.0001229061		VCV yy	0.0005012277
		VCV yz -0.0002218182		VCV zz	0.000213942
GPSVEC	TP	Point ID 45722	DX -6789.349	DY	1468.906
		Class Normal	DZ -2004.821	Code	R-117-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.064
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.0
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1554 sec 432647.4		End wk 1554 sec 432652.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0095558967
		VCV xx 0.0001368431		VCV xy	0.0001743885
		VCV xz -0.0001226652		VCV yy	0.0005020788
		VCV yz -0.0002215448		VCV zz	0.0002133615
GPSVEC	TP	Point ID 45723	DX -6779.740	DY	1466.235
		Class Normal	DZ -2002.495	Code	PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.064
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 7		VDOP max	2.0
		Monitor status Not monitored		RMS	17.5
		Horz SD		Vert SD	
		Start wk 1554 sec 432675.8		End wk 1554 sec 432681.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0095762899
		VCV xx 0.0001367809		VCV xy	0.0001749196
		VCV xz -0.0001223152		VCV yy	0.000506389
		VCV yz -0.0002215978		VCV zz	0.0002122039
GPSVEC	TP	Point ID 45724	DX -6778.862	DY	1466.103
		Class Normal	DZ -2002.170	Code	PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.064
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.0
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1554 sec 432686.6		End wk 1554 sec 432691.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0095930826
		VCV xx 0.0001370528		VCV xy	0.0001754126
		VCV xz -0.000122456		VCV yy	0.0005088307
		VCV yz -0.0002220085		VCV zz	0.0002122962
GPSVEC	TP	Point ID 45725	DX -6777.962	DY	1466.136
		Class Normal	DZ -2001.611	Code	PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.064
GPSQC1	NM	Min SVs 7		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.0
		Monitor status Not monitored		RMS	15.8
		Horz SD		Vert SD	
		Start wk 1554 sec 432695.8		End wk 1554 sec 432700.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0095765833
		VCV xx 0.0001363927		VCV xy	0.0001747249
		VCV xz -0.0001217851		VCV yy	0.0005077003
		VCV yz -0.0002209898		VCV zz	0.0002110018

GPSVEC	TP	Point ID 45726	DX -6779.954	DY 1467.177
		Class Normal	DZ -2001.509	Code TOE
		Obs L1 Fixed	H.pr 0.038	V.pr 0.061
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 17.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 432718.8	End wk 1554 sec 432723.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0104539441	
		VCV xx 0.0001227346	VCV xy 0.0001580562	
		VCV xz -0.0001018106	VCV yy 0.0004893314	
		VCV yz -0.0001962184	VCV zz 0.0001814012	
GPSVEC	TP	Point ID 45727	DX -6770.818	DY 1466.179
		Class Normal	DZ -1997.156	Code R-118-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.061
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 7	VDOP max 1.8	
		Monitor status Not monitored	RMS 19.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 432737.0	End wk 1554 sec 432742.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0104105053	
		VCV xx 0.0001218983	VCV xy 0.0001574187	
		VCV xz -0.0001009598	VCV yy 0.0004891601	
		VCV yz -0.0001951365	VCV zz 0.0001796394	
GPSVEC	TP	Point ID 45728	DX -6770.709	DY 1467.124
		Class Normal	DZ -1995.842	Code R-118-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.061
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 20.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 432760.0	End wk 1554 sec 432765.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0104024196	
		VCV xx 0.0001218651	VCV xy 0.0001578959	
		VCV xz -0.0001007229	VCV yy 0.000492868	
		VCV yz -0.0001953423	VCV zz 0.0001789409	
GPSVEC	TP	Point ID 45729	DX -6768.951	DY 1465.345
		Class Normal	DZ -1997.069	Code R-118-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.061
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 19.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 432770.0	End wk 1554 sec 432775.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0103804003	
		VCV xx 0.0001214305	VCV xy 0.0001575315	
		VCV xz -0.0001002731	VCV yy 0.0004927491	
		VCV yz -0.0001947447	VCV zz 0.0001780465	
GPSVEC	TP	Point ID 45730	DX -6767.583	DY 1465.972
		Class Normal	DZ -1995.287	Code R-118-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.061
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 17.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 432791.0	End wk 1554 sec 432796.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0103783393	
		VCV xx 0.0001214797	VCV xy 0.0001581154	
		VCV xz -0.0001001082	VCV yy 0.0004967545	
		VCV yz -0.000195113	VCV zz 0.0001775039	
GPSVEC	TP	Point ID 45731	DX -6770.797	DY 1467.353
		Class Normal	DZ -1995.647	Code TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.061
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 19.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 432810.0	End wk 1554 sec 432815.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.010358532	
		VCV xx 0.0001211543	VCV xy 0.0001581532	
		VCV xz -0.0000996525	VCV yy 0.0004988857	
		VCV yz -0.0001948517	VCV zz 0.0001764891	
GPSVEC	TP	Point ID 45732	DX -6760.833	DY 1469.799
		Class Normal	DZ -1986.029	Code TOE
		Obs L1 Fixed	H.pr 0.038	V.pr 0.061

GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1554 sec 432831.2		End wk 1554 sec 432836.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.010371482
		VCV xx	0.000121536	VCV xy	0.0001591736
		VCV xz	-0.0000997552	VCV yy	0.0005043833
		VCV yz	-0.0001957709	VCV zz	0.00017645
GPSVEC	TP	Point ID 45733		DY	1470.649
		Class Normal		Code	TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.062
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1554 sec 432856.4		End wk 1554 sec 432861.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0103692124
		VCV xx	0.0001215968	VCV xy	0.0001599181
		VCV xz	-0.00009954	VCV yy	0.0005096324
		VCV yz	-0.000196273	VCV zz	0.0001758052
GPSVEC	TP	Point ID 45734		DY	1464.797
		Class Normal		Code	R-119-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.062
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1554 sec 432876.6		End wk 1554 sec 432881.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0103616323
		VCV xx	0.0001214977	VCV xy	0.000160297
		VCV xz	-0.0000992544	VCV yy	0.0005131095
		VCV yz	-0.0001964295	VCV zz	0.0001751127
GPSVEC	TP	Point ID 45735		DY	1463.990
		Class Normal		Code	R-119-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.062
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	7	VDOP max	1.8
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1554 sec 432887.8		End wk 1554 sec 432893.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0103109702
		VCV xx	0.0001203719	VCV xy	0.0001590843
		VCV xz	-0.0000982261	VCV yy	0.0005105425
		VCV yz	-0.0001947986	VCV zz	0.0001732073
GPSVEC	TP	Point ID 45736		DY	1462.985
		Class Normal		Code	R-119-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.061
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1554 sec 432900.6		End wk 1554 sec 432905.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0102787102
		VCV xx	0.0001196792	VCV xy	0.0001584285
		VCV xz	-0.0000975465	VCV yy	0.0005097812
		VCV yz	-0.0001938375	VCV zz	0.0001719265
GPSVEC	TP	Point ID 45737		DY	1464.760
		Class Normal		Code	R-119-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.062
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1554 sec 432912.6		End wk 1554 sec 432917.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0102785714
		VCV xx	0.0001197249	VCV xy	0.0001587613
		VCV xz	-0.0000974585	VCV yy	0.0005122458
		VCV yz	-0.0001940592	VCV zz	0.000171686
NOTE	TS	Time Date 10/22/2009 Time 20:15:54			
GPSVEC	TP	Point ID 45738		DY	1474.294
		Class Normal		Code	R-120-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.062

GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1554 sec 432965.0		End wk 1554 sec 432970.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0102975816
		VCV xx	0.0001202634	VCV xy	0.0001608986
		VCV xz	-0.0000973648	VCV yy	0.0005252851
		VCV yz	-0.0001959001	VCV zz	0.0001710763
GPSVEC	TP	Point ID 45739		DY	1475.344
		Class Normal		Code R-120-PS	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.062	
GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1554 sec 432975.2		End wk 1554 sec 432980.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0102929613
		VCV xx	0.0001201983	VCV xy	0.0001610086
		VCV xz	-0.0000972109	VCV yy	0.0005268533
		VCV yz	-0.0001958963	VCV zz	0.0001707639
GPSVEC	TP	Point ID 45740		DY	1475.472
		Class Normal		Code R-120-PS	
		Obs L1 Fixed	H.pr 0.037	V.pr 0.062	
GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	19.1
		Horz SD		Vert SD	
		Start wk 1554 sec 432985.2		End wk 1554 sec 432990.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0102458382
		VCV xx	0.0001191367	VCV xy	0.000159809
		VCV xz	-0.0000962689	VCV yy	0.0005240588
		VCV yz	-0.0001943443	VCV zz	0.0001690557
GPSVEC	TP	Point ID 45741		DY	1477.850
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.037	V.pr 0.062	
GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1554 sec 432999.2		End wk 1554 sec 433004.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0102269547
		VCV xx	0.0001187396	VCV xy	0.0001595947
		VCV xz	-0.000095817	VCV yy	0.0005249936
		VCV yz	-0.000193915	VCV zz	0.0001681871
GPSVEC	TP	Point ID 45742		DY	1478.805
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.037	V.pr 0.062	
GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1554 sec 433010.2		End wk 1554 sec 433015.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0101968655
		VCV xx	0.0001181069	VCV xy	0.0001589788
		VCV xz	-0.0000952065	VCV yy	0.0005242446
		VCV yz	-0.0001930421	VCV zz	0.0001670658
GPSVEC	TP	Point ID 45743		DY	1479.622
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.037	V.pr 0.062	
GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1554 sec 433019.2		End wk 1554 sec 433024.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0102068651
		VCV xx	0.0001183431	VCV xy	0.0001594756
		VCV xz	-0.0000953048	VCV yy	0.000526971
		VCV yz	-0.0001935192	VCV zz	0.0001672064
GPSVEC	TP	Point ID 45744		DY	1481.428
		Class Normal		Code R-121-PS	
		Obs L1 Fixed	H.pr 0.037	V.pr 0.062	
GPSQC1	NM	Min SVs	8	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1554 sec 433041.4		End wk 1554 sec 433046.4	



GPSQC2	NM	Ttl satellites 8		Err Scale 0.0101653952
		VCV xx 0.0001174325		VCV xy 0.0001588547
		VCV xz -0.0000943665		VCV yy 0.0005275913
		VCV yz -0.0001925148		VCV zz 0.0001654148
GPSVEC	TP	Point ID 45745	DX -6736.555	DY 1482.045
		Class Normal	DZ -1954.762	Code R-121-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.062
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 18.6
		Horz SD		Vert SD
		Start wk 1554 sec 433053.4		End wk 1554 sec 433058.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0101570534
		VCV xx 0.0001172674		VCV xy 0.0001588968
		VCV xz -0.0000941257		VCV yy 0.0005291473
		VCV yz -0.0001924351		VCV zz 0.0001649437
GPSVEC	TP	Point ID 45746	DX -6738.076	DY 1482.327
		Class Normal	DZ -1955.295	Code R-121-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.062
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 5		VDOP max 1.9
		Monitor status Not monitored		RMS 20.4
		Horz SD		Vert SD
		Start wk 1554 sec 433067.6		End wk 1554 sec 433072.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0101608243
		VCV xx 0.0001173687		VCV xy 0.0001593706
		VCV xz -0.0000940692		VCV yy 0.0005324365
		VCV yz -0.0001928258		VCV zz 0.0001647808
GPSVEC	TP	Point ID 45747	DX -6733.059	DY 1471.728
		Class Normal	DZ -1965.879	Code P-65
		Obs L1 Fixed	H.pr 0.037	V.pr 0.063
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 18.6
		Horz SD		Vert SD
		Start wk 1554 sec 433087.6		End wk 1554 sec 433092.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0101851439
		VCV xx 0.0001179286		VCV xy 0.0001606572
		VCV xz -0.0000943261		VCV yy 0.0005391992
		VCV yz -0.0001941397		VCV zz 0.0001651273
GPSVEC	TP	Point ID 45748	DX -6750.167	DY 1478.290
		Class Normal	DZ -1968.103	Code TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.063
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 18.7
		Horz SD		Vert SD
		Start wk 1554 sec 433113.6		End wk 1554 sec 433118.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0102052158
		VCV xx 0.0001183786		VCV xy 0.000161957
		VCV xz -0.0000944383		VCV yy 0.0005468254
		VCV yz -0.0001954088		VCV zz 0.0001652018
GPSVEC	TP	Point ID 45749	DX -6744.983	DY 1486.471
		Class Normal	DZ -1954.003	Code TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.063
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 16.9
		Horz SD		Vert SD
		Start wk 1554 sec 433133.6		End wk 1554 sec 433138.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0102113346
		VCV xx 0.000118512		VCV xy 0.0001626429
		VCV xz -0.0000943593		VCV yy 0.0005516724
		VCV yz -0.0001960239		VCV zz 0.0001649889
GPSVEC	TP	Point ID 45750	DX -6734.274	DY 1496.132
		Class Normal	DZ -1936.432	Code TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.064
GPSQC1	NM	Min SVs 8		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 18.7
		Horz SD		Vert SD
		Start wk 1554 sec 433164.8		End wk 1554 sec 433169.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0102518927
		VCV xx 0.0001193923		VCV xy 0.0001646525
		VCV xz -0.0000947711		VCV yy 0.000562512
		VCV yz -0.0001981257		VCV zz 0.0001656027

GPSVEC	TP	Point ID 45751	DX -6866.528	DY 1636.142
		Class Normal	DZ -1816.006	Code TOP
		Obs L1 Fixed	H.pr 0.040	V.pr 0.063
GPSQC1	NM	Min SVs 9	PDOP max 2.0	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 5	VDOP max 1.7	
		Monitor status Not monitored	RMS 18.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 433339.4	End wk 1554 sec 433344.6	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.011010093	
		VCV xx 0.0001192872	VCV xy 0.0001635232	
		VCV xz -0.0000885027	VCV yy 0.0005834628	
		VCV yz -0.000183536	VCV zz 0.0001493949	
GPSVEC	TP	Point ID 45752	DX -6863.939	DY 1629.625
		Class Normal	DZ -1821.973	Code TOP-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.063
GPSQC1	NM	Min SVs 9	PDOP max 2.0	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 18.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 433383.6	End wk 1554 sec 433388.6	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0110409455	
		VCV xx 0.0001181765	VCV xy 0.0001628786	
		VCV xz -0.0000872784	VCV yy 0.00058685	
		VCV yz -0.0001823163	VCV zz 0.0001471658	
GPSVEC	TP	Point ID 45753	DX -6854.591	DY 1613.931
		Class Normal	DZ -1834.908	Code TOP-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.063
GPSQC1	NM	Min SVs 9	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 20.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 433419.0	End wk 1554 sec 433424.0	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0110316416	
		VCV xx 0.0001181001	VCV xy 0.000163431	
		VCV xz -0.0000868836	VCV yy 0.0005934147	
		VCV yz -0.0001824842	VCV zz 0.000146375	
GPSVEC	TP	Point ID 45754	DX -6845.453	DY 1598.512
		Class Normal	DZ -1848.205	Code TOP-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.063
GPSQC1	NM	Min SVs 9	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 21.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 433451.2	End wk 1554 sec 433456.2	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0109777013	
		VCV xx 0.0001171167	VCV xy 0.0001626431	
		VCV xz -0.0000858577	VCV yy 0.0005947078	
		VCV yz -0.0001812187	VCV zz 0.0001445461	
GPSVEC	TP	Point ID 45755	DX -6835.726	DY 1582.968
		Class Normal	DZ -1861.329	Code TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.063
GPSQC1	NM	Min SVs 9	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 18.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 433535.6	End wk 1554 sec 433540.6	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0108672241	
		VCV xx 0.0001150744	VCV xy 0.0001612734	
		VCV xz -0.0000835612	VCV yy 0.0006008892	
		VCV yz -0.0001787295	VCV zz 0.0001404684	
GPSVEC	TP	Point ID 45756	DX -6825.102	DY 1567.745
		Class Normal	DZ -1873.842	Code TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.063
GPSQC1	NM	Min SVs 9	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 18.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 433561.6	End wk 1554 sec 433566.6	
GPSQC2	NM	Ttl satellites 9	Err Scale 0.0108452039	
		VCV xx 0.0001147239	VCV xy 0.00016116	
		VCV xz -0.0000830689	VCV yy 0.000603842	
		VCV yz -0.0001783224	VCV zz 0.0001396048	
GPSVEC	TP	Point ID 45757	DX -6822.334	DY 1563.697
		Class Normal	DZ -1877.380	Code TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.063

GPSQC1	NM	Min SVs	9	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1554 sec 433588.6		End wk 1554 sec 433593.8	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0108034667
		VCV xx	0.000113922	VCV xy	0.0001604233
		VCV xz	-0.0000822445	VCV yy	0.0006046061
		VCV yz	-0.0001772393	VCV zz	0.000138192
GPSVEC	TP	Point ID 45758	DX -6811.592	DY	1548.382
		Class Normal	DZ -1890.088	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.063
GPSQC1	NM	Min SVs	9	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1554 sec 433614.8		End wk 1554 sec 433619.8	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0107690264
		VCV xx	0.0001132971	VCV xy	0.0001598991
		VCV xz	-0.0000815616	VCV yy	0.0006060202
		VCV yz	-0.0001764164	VCV zz	0.0001370302
GPSVEC	TP	Point ID 45759	DX -6801.067	DY	1533.055
		Class Normal	DZ -1902.472	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.063
GPSQC1	NM	Min SVs	9	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	21.4
		Horz SD		Vert SD	
		Start wk 1554 sec 433644.0		End wk 1554 sec 433649.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.010728389
		VCV xx	0.0001125836	VCV xy	0.0001592598
		VCV xz	-0.0000807954	VCV yy	0.0006073499
		VCV yz	-0.0001754598	VCV zz	0.000135742
GPSVEC	TP	Point ID 45760	DX -6795.572	DY	1527.186
		Class Normal	DZ -1906.331	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.063
GPSQC1	NM	Min SVs	9	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	7	VDOP max	1.8
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1554 sec 433677.4		End wk 1554 sec 433683.2	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0106729819
		VCV xx	0.0001115488	VCV xy	0.0001581989
		VCV xz	-0.0000797635	VCV yy	0.0006077063
		VCV yz	-0.0001740345	VCV zz	0.0001340278
GPSVEC	TP	Point ID 45761	DX -6780.448	DY	1513.176
		Class Normal	DZ -1914.776	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.064
GPSQC1	NM	Min SVs	9	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	7	VDOP max	1.8
		Monitor status	Not monitored	RMS	21.5
		Horz SD		Vert SD	
		Start wk 1554 sec 433762.8		End wk 1554 sec 433768.6	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0106131546
		VCV xx	0.0001105945	VCV xy	0.0001577137
		VCV xz	-0.0000783451	VCV yy	0.0006170956
		VCV yz	-0.0001729014	VCV zz	0.0001317784
GPSVEC	TP	Point ID 45762	DX -6779.463	DY	1511.310
		Class Normal	DZ -1916.579	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.064
GPSQC1	NM	Min SVs	9	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1554 sec 433796.8		End wk 1554 sec 433801.8	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0106753213
		VCV xx	0.0001120011	VCV xy	0.0001599754
		VCV xz	-0.0000790606	VCV yy	0.000630266
		VCV yz	-0.0001751754	VCV zz	0.0001330696
GPSVEC	TP	Point ID 45763	DX -6779.758	DY	1509.970
		Class Normal	DZ -1918.369	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.064
GPSQC1	NM	Min SVs	9	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1554 sec 433821.8		End wk 1554 sec 433826.8	

GPSQC2	NM	Ttl satellites 9		Err Scale 0.0106380871
		VCV xx 0.0001113417		VCV xy 0.0001591959
		VCV xz -0.0000783883		VCV yy 0.0006304652
		VCV yz -0.0001741988		VCV zz 0.0001320215
GPSVEC	TP	Point ID 45764	DX -6780.660	DY 1508.782
		Class Normal	DZ -1920.264	Code TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.064
GPSQC1	NM	Min SVs 9		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.8
		Monitor status Not monitored		RMS 21.2
		Horz SD		Vert SD
		Start wk 1554 sec 433840.0		End wk 1554 sec 433845.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.010591723
		VCV xx 0.0001104586		VCV xy 0.0001580191
		VCV xz -0.0000776291		VCV yy 0.0006280682
		VCV yz -0.0001728454		VCV zz 0.0001308106
GPSVEC	TP	Point ID 45765	DX -6790.424	DY 1499.163
		Class Normal	DZ -1938.166	Code TOP-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.064
GPSQC1	NM	Min SVs 9		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 17.6
		Horz SD		Vert SD
		Start wk 1554 sec 433878.0		End wk 1554 sec 433883.0
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0105489399
		VCV xx 0.0001097086		VCV xy 0.0001571266
		VCV xz -0.0000767865		VCV yy 0.0006294705
		VCV yz -0.0001717107		VCV zz 0.0001295509
GPSVEC	TP	Point ID 45766	DX -6798.310	DY 1491.788
		Class Normal	DZ -1951.894	Code R-115-TOP
		Obs L1 Fixed	H.pr 0.039	V.pr 0.064
GPSQC1	NM	Min SVs 9		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 18.1
		Horz SD		Vert SD
		Start wk 1554 sec 433965.4		End wk 1554 sec 433970.4
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0104917567
		VCV xx 0.0001088192		VCV xy 0.0001560216
		VCV xz -0.0000754477		VCV yy 0.0006364642
		VCV yz -0.0001702785		VCV zz 0.000127774
GPSVEC	TP	Point ID 45767	DX -6798.149	DY 1491.142
		Class Normal	DZ -1952.578	Code R-115-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.064
GPSQC1	NM	Min SVs 9		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 17.7
		Horz SD		Vert SD
		Start wk 1554 sec 433983.4		End wk 1554 sec 433988.4
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0104638301
		VCV xx 0.0001083437		VCV xy 0.000155314
		VCV xz -0.000074991		VCV yy 0.0006357011
		VCV yz -0.0001694868		VCV zz 0.0001271094
GPSVEC	TP	Point ID 45768	DX -6798.897	DY 1490.791
		Class Normal	DZ -1953.340	Code R-115-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.064
GPSQC1	NM	Min SVs 9		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 19.4
		Horz SD		Vert SD
		Start wk 1554 sec 433997.6		End wk 1554 sec 434003.4
GPSQC2	NM	Ttl satellites 9		Err Scale 0.010407242
		VCV xx 0.0001072601		VCV xy 0.0001537268
		VCV xz -0.0000741341		VCV yy 0.0006311046
		VCV yz -0.0001677758		VCV zz 0.0001257636
GPSVEC	TP	Point ID 45769	DX -6799.479	DY 1490.570
		Class Normal	DZ -1953.958	Code R-115-PS-TOP
		Obs L1 Fixed	H.pr 0.038	V.pr 0.064
GPSQC1	NM	Min SVs 9		PDOP max 2.2
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.9
		Monitor status Not monitored		RMS 17.9
		Horz SD		Vert SD
		Start wk 1554 sec 434035.6		End wk 1554 sec 434041.4
GPSQC2	NM	Ttl satellites 9		Err Scale 0.0103722923
		VCV xx 0.000106699		VCV xy 0.0001528193
		VCV xz -0.0000734439		VCV yy 0.0006322109
		VCV yz -0.0001667679		VCV zz 0.0001248735

GPSVEC	TP	Point ID 45770	DX	-6799.825	DY	1490.520
		Class Normal	DZ	-1954.213	Code	R-115-PS-TOP
		Obs L1 Fixed	H.pr	0.038	V.pr	0.064

GPSQC1	NM	Min SVs	9	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1554	sec 434045.6	End wk 1554	sec 434050.6

GPSQC2	NM	Ttl satellites	9	Err Scale	0.0103228781
		VCV xx	0.0001057488	VCV xy	0.0001514084
		VCV xz	-0.0000727329	VCV yy	0.000627474
		VCV yz	-0.0001652567	VCV zz	0.0001237358

GPSVEC	TP	Point ID 45771	DX	-6801.412	DY	1490.885
		Class Normal	DZ	-1954.899	Code	TOP
		Obs L1 Fixed	H.pr	0.038	V.pr	0.064

GPSQC1	NM	Min SVs	9	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1554	sec 434080.6	End wk 1554	sec 434085.8

GPSQC2	NM	Ttl satellites	9	Err Scale	0.0102957711
		VCV xx	0.0001053275	VCV xy	0.0001506322
		VCV xz	-0.0000721658	VCV yy	0.0006286503
		VCV yz	-0.000164425	VCV zz	0.0001230605

GPSVEC	TP	Point ID 45772	DX	-6801.258	DY	1491.269
		Class Normal	DZ	-1954.130	Code	R-115-S
		Obs L1 Fixed	H.pr	0.038	V.pr	0.064

GPSQC1	NM	Min SVs	9	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	20.4
		Horz SD		Vert SD	
		Start wk 1554	sec 434175.0	End wk 1554	sec 434180.0

GPSQC2	NM	Ttl satellites	9	Err Scale	0.0101780798
		VCV xx	0.0001033559	VCV xy	0.0001470309
		VCV xz	-0.0000700905	VCV yy	0.0006251952
		VCV yz	-0.0001607032	VCV zz	0.0001204154

NOTE NM Modified 8:37:33 PM 10/22/2009

NOTE NM Old values R-15-S

GPSVEC	TP	Point ID 45773	DX	-6803.354	DY	1493.210
		Class Normal	DZ	-1952.891	Code	R-115-S
		Obs L1 Fixed	H.pr	0.038	V.pr	0.063

GPSQC1	NM	Min SVs	9	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1554	sec 434187.2	End wk 1554	sec 434192.2

GPSQC2	NM	Ttl satellites	9	Err Scale	0.0101409685
		VCV xx	0.0001026798	VCV xy	0.0001459398
		VCV xz	-0.0000695659	VCV yy	0.0006218202
		VCV yz	-0.0001595793	VCV zz	0.0001196265

NOTE NM Modified 8:37:39 PM 10/22/2009

NOTE NM Old values R-15-S

GPSVEC	TP	Point ID 45774	DX	-6803.514	DY	1493.845
		Class Normal	DZ	-1952.173	Code	R-115-S
		Obs L1 Fixed	H.pr	0.038	V.pr	0.063

GPSQC1	NM	Min SVs	9	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1554	sec 434198.2	End wk 1554	sec 434203.2

GPSQC2	NM	Ttl satellites	9	Err Scale	0.0101091489
		VCV xx	0.0001021203	VCV xy	0.0001450227
		VCV xz	-0.0000691264	VCV yy	0.000619049
		VCV yz	-0.0001586387	VCV zz	0.0001189742

NOTE NM Modified 8:37:45 PM 10/22/2009

NOTE NM Old values R-15-S

GPSVEC	TP	Point ID 45775	DX	-6800.459	DY	1493.527
		Class Normal	DZ	-1950.886	Code	R-115-S
		Obs L1 Fixed	H.pr	0.038	V.pr	0.063

GPSQC1	NM	Min SVs	9	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	20.6
		Horz SD		Vert SD	
		Start wk 1554	sec 434212.2	End wk 1554	sec 434217.4

GPSQC2 NM Ttl satellites 9 Err Scale 0.0100792302  
VCV xx 0.0001016108 VCV xy 0.000144143  
VCV xz -0.0000687003 VCV yy 0.0006166776  
VCV yz -0.0001577372 VCV zz 0.0001183721

NOTE NM Modified 8:37:53 PM 10/22/2009

NOTE NM Old values R-15-S

GPSVEC TP Point ID 45776 DX -6801.524 DY 1493.990  
Class Normal DZ -1950.839 Code R-115-S  
Obs L1 Fixed H.pr 0.038 V.pr 0.063

GPSQC1 NM Min SVs 9 PDOP max 2.2  
Relative DOPs Yes HDOP max 1.1  
Total GPS pos 5 VDOP max 1.9  
Monitor status Not monitored RMS 17.0  
Horz SD Vert SD  
Start wk 1554 sec 434222.6 End wk 1554 sec 434228.4

GPSQC2 NM Ttl satellites 9 Err Scale 0.0100617493  
VCV xx 0.0001013145 VCV xy 0.0001435909  
VCV xz -0.0000684294 VCV yy 0.0006154642  
VCV yz -0.0001571792 VCV zz 0.000118016

NOTE NM Modified 8:37:59 PM 10/22/2009

NOTE NM Old values R-15-S

GPSVEC TP Point ID 45777 DX -6802.465 DY 1494.228  
Class Normal DZ -1951.091 Code R-115-S  
Obs L1 Fixed H.pr 0.037 V.pr 0.063

GPSQC1 NM Min SVs 9 PDOP max 2.2  
Relative DOPs Yes HDOP max 1.1  
Total GPS pos 5 VDOP max 1.9  
Monitor status Not monitored RMS 18.7  
Horz SD Vert SD  
Start wk 1554 sec 434234.8 End wk 1554 sec 434240.4

GPSQC2 NM Ttl satellites 9 Err Scale 0.0100054909  
VCV xx 0.0001002435 VCV xy 0.0001419152  
VCV xz -0.0000676229 VCV yy 0.0006096866  
VCV yz -0.0001554131 VCV zz 0.0001167591

NOTE NM Modified 8:38:05 PM 10/22/2009

NOTE NM Old values R-15-S

GPSVEC TP Point ID 45778 DX -6803.160 DY 1494.150  
Class Normal DZ -1951.558 Code R-115-PS  
Obs L1 Fixed H.pr 0.037 V.pr 0.062

GPSQC1 NM Min SVs 9 PDOP max 2.2  
Relative DOPs Yes HDOP max 1.1  
Total GPS pos 5 VDOP max 1.9  
Monitor status Not monitored RMS 20.4  
Horz SD Vert SD  
Start wk 1554 sec 434249.4 End wk 1554 sec 434254.6

GPSQC2 NM Ttl satellites 9 Err Scale 0.0099499542  
VCV xx 0.0000992251 VCV xy 0.0001402737  
VCV xz -0.0000668376 VCV yy 0.0006042923  
VCV yz -0.0001537 VCV zz 0.0001155664

GPSVEC TP Point ID 45779 DX -6811.598 DY 1494.605  
Class Normal DZ -1955.872 Code TOP-PS  
Obs L1 Fixed H.pr 0.037 V.pr 0.063

GPSQC1 NM Min SVs 9 PDOP max 2.2  
Relative DOPs Yes HDOP max 1.1  
Total GPS pos 6 VDOP max 1.9  
Monitor status Not monitored RMS 20.0  
Horz SD Vert SD  
Start wk 1554 sec 434323.8 End wk 1554 sec 434328.8

GPSQC2 NM Ttl satellites 9 Err Scale 0.009938268  
VCV xx 0.0000993708 VCV xy 0.0001392868  
VCV xz -0.0000663484 VCV yy 0.0006086605  
VCV yz -0.0001529609 VCV zz 0.000115648

GPSVEC TP Point ID 45780 DX -6832.245 DY 1502.575  
Class Normal DZ -1958.038 Code TOP-PS  
Obs L1 Fixed H.pr 0.037 V.pr 0.062

GPSQC1 NM Min SVs 9 PDOP max 2.2  
Relative DOPs Yes HDOP max 1.1  
Total GPS pos 6 VDOP max 1.9  
Monitor status Not monitored RMS 19.9  
Horz SD Vert SD  
Start wk 1554 sec 434353.8 End wk 1554 sec 434358.8

GPSQC2 NM Ttl satellites 9 Err Scale 0.0098760547  
VCV xx 0.0000982952 VCV xy 0.0001372324  
VCV xz -0.0000654248 VCV yy 0.0006029917  
VCV yz -0.0001509253 VCV zz 0.0001144255

GPSVEC TP Point ID 45781 DX -6853.269 DY 1510.446  
Class Normal DZ -1960.787 Code TOP-PS  
Obs L1 Fixed H.pr 0.037 V.pr 0.062

GPSQC1	NM	Min SVs	9	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	7	VDOP max	1.9
		Monitor status	Not monitored	RMS	18.1
		Horz SD		Vert SD	
		Start wk 1554 sec 434379.0		End wk 1554 sec 434384.8	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0098335454
		VCV xx	0.0000976052	VCV xy	0.0001357765
		VCV xz	-0.0000647971	VCV yy	0.0005992823
		VCV yz	-0.0001495239	VCV zz	0.0001136636
GPSVEC	TP	Point ID 45782	DX -6874.220	DY	1518.069
		Class Normal	DZ -1963.470	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.062
GPSQC1	NM	Min SVs	9	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	19.8
		Horz SD		Vert SD	
		Start wk 1554 sec 434409.0		End wk 1554 sec 434414.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0098249102
		VCV xx	0.0000976076	VCV xy	0.0001351915
		VCV xz	-0.000064603	VCV yy	0.0005996384
		VCV yz	-0.0001490985	VCV zz	0.0001137157
GPSVEC	TP	Point ID 45783	DX -6895.207	DY	1525.943
		Class Normal	DZ -1965.705	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.062
GPSQC1	NM	Min SVs	9	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	7	VDOP max	1.9
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1554 sec 434432.2		End wk 1554 sec 434438.0	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0097804014
		VCV xx	0.0000968698	VCV xy	0.0001336623
		VCV xz	-0.0000639602	VCV yy	0.0005952779
		VCV yz	-0.0001476209	VCV zz	0.0001129149
GPSVEC	TP	Point ID 45784	DX -6916.027	DY	1533.709
		Class Normal	DZ -1968.303	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.062
GPSQC1	NM	Min SVs	9	PDOP max	2.2
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1554 sec 434457.2		End wk 1554 sec 434462.2	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0097711431
		VCV xx	0.0000968838	VCV xy	0.0001330757
		VCV xz	-0.0000637768	VCV yy	0.0005950744
		VCV yz	-0.000147181	VCV zz	0.0001129392
GPSVEC	TP	Point ID 45785	DX -6936.972	DY	1541.886
		Class Normal	DZ -1970.274	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.062
GPSQC1	NM	Min SVs	9	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1554 sec 434484.2		End wk 1554 sec 434489.2	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.0097554382
		VCV xx	0.0000967009	VCV xy	0.0001322398
		VCV xz	-0.0000634984	VCV yy	0.0005940856
		VCV yz	-0.000146503	VCV zz	0.0001128559
GPSVEC	TP	Point ID 45786	DX -6791.241	DY	1449.027
		Class Normal	DZ -2063.781	Code	DS-19\R100-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.062
GPSQC1	NM	Min SVs	9	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	7	VDOP max	1.9
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1554 sec 434568.0		End wk 1554 sec 434573.8	
GPSQC2	NM	Ttl satellites	9	Err Scale	0.009723302
		VCV xx	0.0000966009	VCV xy	0.0001298324
		VCV xz	-0.0000628259	VCV yy	0.0005918521
		VCV yz	-0.0001446997	VCV zz	0.0001130504
GPSVEC	TP	Point ID 45787	DX -6791.294	DY	1446.948
		Class Normal	DZ -2069.246	Code	DS-19\R100-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.063
GPSQC1	NM	Min SVs	9	PDOP max	2.3
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.9
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1554 sec 434580.8		End wk 1554 sec 434585.8	

GPSQC2 NM Ttl satellites 9 Err Scale 0.0099242069  
VCV xx 0.0001007594 VCV xy 0.0001356464  
VCV xz -0.0000656901 VCV yy 0.0006162611  
VCV yz -0.0001512492 VCV zz 0.0001180617

GPSVEC TP Point ID 45788 DX -6625.378 DY 1381.071  
Class Normal DZ -2058.414 Code TOE-PS  
Obs L1 Fixed H.pr 0.036 V.pr 0.060

GPSQC1 NM Min SVs 9 PDOP max 2.3  
Relative DOPs Yes HDOP max 1.2  
Total GPS pos 6 VDOP max 1.9  
Monitor status Not monitored RMS 19.3  
Horz SD Vert SD  
Start wk 1554 sec 434669.2 End wk 1554 sec 434674.4

GPSQC2 NM Ttl satellites 9 Err Scale 0.0094380975  
VCV xx 0.0000900881 VCV xy 0.0001155799  
VCV xz -0.0000573833 VCV yy 0.0005582392  
VCV yz -0.0001328829 VCV zz 0.0001084722

NOTE TS Time Date 10/22/2009 Time 20:47:50

GPSVEC SO Point ID 45789 DX -6243.158 DY 1227.557  
Class Stake out DZ -2033.052 Code CP-106-CHK-10-22  
Obs L1 Fixed H.pr 0.035 V.pr 0.056

F-CODE SO Code CP-106-CHK-10-22-09

GPSQC1 NM Min SVs 8 PDOP max 2.6  
Relative DOPs Yes HDOP max 1.4  
Total GPS pos 6 VDOP max 2.2  
Monitor status Not monitored RMS 13.5  
Horz SD Vert SD  
Start wk 1554 sec 434877.0 End wk 1554 sec 434882.0

GPSQC2 NM Ttl satellites 8 Err Scale 0.0077459668  
VCV xx 0.0000834219 VCV xy 0.0001030784  
VCV xz -0.000052442 VCV yy 0.0004938915  
VCV yz -0.0001186631 VCV zz 0.0000996587

PT DGN SO Name 106 To the Point

GRID D SO Delta N 0.006 Delta E -0.003  
Delta Elv -0.062

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 10/24/2009 Time 16:29:14

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 01 Lat 36°03'10.41789"N Lng 114°59'30.73489"W  
Class Check Hgt 1648.363 Code 6-13-08-OPUS-BAS  
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver 4700 Serial no <no text>  
Antenna Micro-centered L1/L2 w/Ground  
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 0.207 Measuremt True

GPSREF KI Reference 01

INIT KI Init event Gained Week 1554  
Init type On the fly seconds 592192.0  
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 R8-2 Serial no 4906165952  
Antenna R8 GNSS/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=4.020

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 45790 DX -6957.893 DY 1550.198  
Class Normal DZ -1972.355 Code TOP-SCRAP  
Obs L1 Fixed H.pr 0.050 V.pr 0.104

GPSQC1 NM Min SVs 6 PDOP max 3.9  
Relative DOPs Yes HDOP max 1.7  
Total GPS pos 6 VDOP max 3.6  
Monitor status Not monitored RMS 13.7  
Horz SD Vert SD  
Start wk 1554 sec 592295.6 End wk 1554 sec 592300.6



GPSQC2	NM	Ttl satellites 6		Err Scale	0.0089228302
		VCV xx 0.000299751		VCV xy	0.0003226258
		VCV xz -0.0004587501		VCV yy	0.0006112589
		VCV yz -0.0006370734		VCV zz	0.0010489123
GPSVEC	TP	Point ID 45791	DX -6949.412	DY	1590.736
		Class Normal	DZ -1919.474	Code	SCRAP
		Obs L1 Fixed	H.pr 0.047	V.pr	0.097
GPSQC1	NM	Min SVs 6		PDOP max	3.9
		Relative DOPs Yes		HDOP max	1.7
		Total GPS pos 6		VDOP max	3.5
		Monitor status Not monitored		RMS	12.9
		Horz SD		Vert SD	
		Start wk 1554 sec 592327.8		End wk 1554 sec 592332.8	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0084268618
		VCV xx 0.0002752352		VCV xy	0.0002942762
		VCV xz -0.0004178621		VCV yy	0.0005593906
		VCV yz -0.0005772235		VCV zz	0.000950804
GPSVEC	TP	Point ID 45792	DX -6925.168	DY	1581.142
		Class Normal	DZ -1916.854	Code	SCRAP
		Obs L1 Fixed	H.pr 0.046	V.pr	0.095
GPSQC1	NM	Min SVs 6		PDOP max	3.9
		Relative DOPs Yes		HDOP max	1.7
		Total GPS pos 6		VDOP max	3.5
		Monitor status Not monitored		RMS	16.8
		Horz SD		Vert SD	
		Start wk 1554 sec 592346.0		End wk 1554 sec 592351.0	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0083131008
		VCV xx 0.0002651199		VCV xy	0.0002824501
		VCV xz -0.0004007334		VCV yy	0.0005379978
		VCV yz -0.0005520575		VCV zz	0.0009094938
GPSVEC	TP	Point ID 45793	DX -6912.253	DY	1594.508
		Class Normal	DZ -1893.261	Code	SCRAP
		Obs L1 Fixed	H.pr 0.045	V.pr	0.091
GPSQC1	NM	Min SVs 6		PDOP max	3.8
		Relative DOPs Yes		HDOP max	1.7
		Total GPS pos 6		VDOP max	3.4
		Monitor status Not monitored		RMS	14.9
		Horz SD		Vert SD	
		Start wk 1554 sec 592363.0		End wk 1554 sec 592368.0	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0081029143
		VCV xx 0.000249699		VCV xy	0.0002651227
		VCV xz -0.0003758155		VCV yy	0.0005059463
		VCV yz -0.0005163964		VCV zz	0.0008507934
GPSVEC	TP	Point ID 45794	DX -6893.804	DY	1615.107
		Class Normal	DZ -1856.891	Code	SCRAP
		Obs L1 Fixed	H.pr 0.048	V.pr	0.098
GPSQC1	NM	Min SVs 6		PDOP max	3.8
		Relative DOPs Yes		HDOP max	1.7
		Total GPS pos 6		VDOP max	3.4
		Monitor status Not monitored		RMS	17.1
		Horz SD		Vert SD	
		Start wk 1554 sec 592383.0		End wk 1554 sec 592388.0	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0087599456
		VCV xx 0.0002887045		VCV xy	0.0003052963
		VCV xz -0.0004322438		VCV yy	0.0005838344
		VCV yz -0.000592062		VCV zz	0.0009754004
GPSVEC	TP	Point ID 45795	DX -6874.768	DY	1636.537
		Class Normal	DZ -1820.283	Code	SCRAP
		Obs L1 Fixed	H.pr 0.047	V.pr	0.095
GPSQC1	NM	Min SVs 6		PDOP max	3.8
		Relative DOPs Yes		HDOP max	1.7
		Total GPS pos 6		VDOP max	3.4
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1554 sec 592405.2		End wk 1554 sec 592410.2	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0085727163
		VCV xx 0.0002733248		VCV xy	0.0002877335
		VCV xz -0.0004067852		VCV yy	0.0005514965
		VCV yz -0.0005552282		VCV zz	0.0009145547
GPSVEC	TP	Point ID 45796	DX -6869.853	DY	1642.792
		Class Normal	DZ -1810.507	Code	SCRAP-TOP
		Obs L1 Fixed	H.pr 0.046	V.pr	0.092
GPSQC1	NM	Min SVs 6		PDOP max	3.7
		Relative DOPs Yes		HDOP max	1.7
		Total GPS pos 6		VDOP max	3.3
		Monitor status Not monitored		RMS	17.4
		Horz SD		Vert SD	
		Start wk 1554 sec 592432.2		End wk 1554 sec 592437.4	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0083719334
		VCV xx 0.0002569975		VCV xy	0.0002689968
		VCV xz -0.0003795324		VCV yy	0.0005169641
		VCV yz -0.0005156455		VCV zz	0.0008490505

GPSVEC	TP	Point ID 45797	DX -6866.015	DY 1647.250
		Class Normal	DZ -1805.613	Code SCRAP
		Obs L1 Fixed	H.pr 0.045	V.pr 0.089
GPSQC1	NM	Min SVs 6	PDOP max 3.7	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 5	VDOP max 3.3	
		Monitor status Not monitored	RMS 15.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 592451.6	End wk 1554 sec 592456.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0082232831	
		VCV xx 0.0002453729	VCV xy 0.0002558272	
		VCV xz -0.0003604305	VCV yy 0.0004927897	
		VCV yz -0.0004882683	VCV zz 0.0008037301	
GPSVEC	TP	Point ID 45798	DX -6841.551	DY 1645.346
		Class Normal	DZ -1805.240	Code P-100
		Obs L1 Fixed	H.pr 0.044	V.pr 0.087
GPSQC1	NM	Min SVs 6	PDOP max 3.7	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 7	VDOP max 3.3	
		Monitor status Not monitored	RMS 15.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 592492.0	End wk 1554 sec 592497.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0081926221	
		VCV xx 0.000239029	VCV xy 0.0002470864	
		VCV xz -0.0003469178	VCV yy 0.000477899	
		VCV yz -0.0004667301	VCV zz 0.00076758	
GPSVEC	TP	Point ID 45799	DX -6837.305	DY 1637.986
		Class Normal	DZ -1811.608	Code PS
		Obs L1 Fixed	H.pr 0.046	V.pr 0.089
GPSQC1	NM	Min SVs 6	PDOP max 3.6	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 3.2	
		Monitor status Not monitored	RMS 13.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 592511.0	End wk 1554 sec 592516.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0084089134	
		VCV xx 0.0002495297	VCV xy 0.00025702	
		VCV xz -0.0003603487	VCV yy 0.0004983838	
		VCV yz -0.0004835784	VCV zz 0.000795029	
GPSVEC	TP	Point ID 45800	DX -6834.990	DY 1628.991
		Class Normal	DZ -1819.567	Code P-99
		Obs L1 Fixed	H.pr 0.044	V.pr 0.082
GPSQC1	NM	Min SVs 6	PDOP max 3.5	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 3.1	
		Monitor status Not monitored	RMS 13.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 592633.4	End wk 1554 sec 592638.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0082142325	
		VCV xx 0.000225341	VCV xy 0.0002262603	
		VCV xz -0.0003134492	VCV yy 0.0004455849	
		VCV yz -0.0004124549	VCV zz 0.0006755056	
GPSVEC	TP	Point ID 45801	DX -6831.081	DY 1621.506
		Class Normal	DZ -1825.942	Code PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.082
GPSQC1	NM	Min SVs 6	PDOP max 3.4	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 3.0	
		Monitor status Not monitored	RMS 16.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 592649.4	End wk 1554 sec 592654.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0082705049	
		VCV xx 0.0002267857	VCV xy 0.0002270027	
		VCV xz -0.0003140056	VCV yy 0.000448227	
		VCV yz -0.000412295	VCV zz 0.0006749526	
GPSVEC	TP	Point ID 45802	DX -6826.206	DY 1614.805
		Class Normal	DZ -1831.529	Code P-?
		Obs L1 Fixed	H.pr 0.043	V.pr 0.079
GPSQC1	NM	Min SVs 6	PDOP max 3.4	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 3.0	
		Monitor status Not monitored	RMS 16.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 592705.8	End wk 1554 sec 592710.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0081189834	
		VCV xx 0.0002135604	VCV xy 0.0002113718	
		VCV xz -0.0002906541	VCV yy 0.0004209684	
		VCV yz -0.0003784927	VCV zz 0.0006183502	
NOTE	NM	Modified 4:38:41 PM 10/24/2009		
NOTE	NM	Old values PS		
GPSVEC	TP	Point ID 45803	DX -6820.831	DY 1606.137
		Class Normal	DZ -1838.687	Code PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.079

GPSQC1	NM	Min SVs	6	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.9
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1554 sec 592747.2		End wk 1554 sec 592752.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0082535716
		VCV xx	0.0002172318	VCV xy	0.0002132763
		VCV xz	-0.000291978	VCV yy	0.0004277001
		VCV yz	-0.0003780353	VCV zz	0.0006166603
GPSVEC	TP	Point ID 45804	DX -6814.804	DY	1597.901
		Class Normal	DZ -1845.583	Code	P-?
		Obs L1 Fixed	H.pr 0.043	V.pr	0.078
GPSQC1	NM	Min SVs	6	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.9
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1554 sec 592766.2		End wk 1554 sec 592771.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0082389237
		VCV xx	0.0002146396	VCV xy	0.0002099546
		VCV xz	-0.0002868433	VCV yy	0.0004226636
		VCV yz	-0.0003705102	VCV zz	0.0006039842
GPSVEC	TP	Point ID 45805	DX -6810.736	DY	1590.786
		Class Normal	DZ -1851.535	Code	PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.077
GPSQC1	NM	Min SVs	6	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.9
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1554 sec 592782.4		End wk 1554 sec 592787.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.00814569
		VCV xx	0.0002085501	VCV xy	0.0002033567
		VCV xz	-0.0002773489	VCV yy	0.0004104575
		VCV yz	-0.0003574005	VCV zz	0.0005822831
GPSVEC	TP	Point ID 45806	DX -6805.465	DY	1582.499
		Class Normal	DZ -1858.522	Code	P?
		Obs L1 Fixed	H.pr 0.043	V.pr	0.076
GPSQC1	NM	Min SVs	6	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.9
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1554 sec 592800.4		End wk 1554 sec 592805.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0081453044
		VCV xx	0.0002070731	VCV xy	0.0002012242
		VCV xz	-0.0002739019	VCV yy	0.000407539
		VCV yz	-0.0003521382	VCV zz	0.0005733277
GPSVEC	TP	Point ID 45807	DX -6801.862	DY	1575.114
		Class Normal	DZ -1864.804	Code	PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.076
GPSQC1	NM	Min SVs	6	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.8
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1554 sec 592816.4		End wk 1554 sec 592821.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0081614079
		VCV xx	0.000206626	VCV xy	0.0002001658
		VCV xz	-0.0002719611	VCV yy	0.0004067383
		VCV yz	-0.0003489387	VCV zz	0.0005677542
GPSVEC	TP	Point ID 45808	DX -6800.202	DY	1572.626
		Class Normal	DZ -1866.961	Code	PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.075
GPSQC1	NM	Min SVs	6	PDOP max	3.3
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.8
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1554 sec 592828.4		End wk 1554 sec 592833.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0081103425
		VCV xx	0.0002031206	VCV xy	0.0001963352
		VCV xz	-0.0002664175	VCV yy	0.0003998196
		VCV yz	-0.0003412959	VCV zz	0.0005550846
GPSVEC	TP	Point ID 45809	DX -6792.768	DY	1565.590
		Class Normal	DZ -1872.673	Code	P-?
		Obs L1 Fixed	H.pr 0.042	V.pr	0.075
GPSQC1	NM	Min SVs	6	PDOP max	3.2
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.8
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1554 sec 592847.6		End wk 1554 sec 592852.6	

GPSQC2	NM	Ttl satellites 6	Err Scale	0.0081029385
		VCV xx 0.0002012529	VCV xy	0.0001938219
		VCV xz -0.0002624236	VCV yy	0.0003961316
		VCV yz -0.0003353348	VCV zz	0.000544945
GPSVEC	TP	Point ID 45810	DX -6788.075	DY 1558.064
		Class Normal	DZ -1878.967	Code PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.075
GPSQC1	NM	Min SVs 6	PDOP max	3.2
		Relative DOPs Yes	HDOP max	1.6
		Total GPS pos 6	VDOP max	2.8
		Monitor status Not monitored	RMS	14.8
		Horz SD	Vert SD	
		Start wk 1554 sec 592863.8	End wk 1554	sec 592868.8
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0081372606
		VCV xx 0.0002018112	VCV xy	0.0001937553
		VCV xz -0.0002618259	VCV yy	0.0003973369
		VCV yz -0.0003338905	VCV zz	0.000542212
GPSVEC	TP	Point ID 45811	DX -6779.267	DY 1561.571
		Class Normal	DZ -1875.064	Code DS-24\R-108-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.074
GPSQC1	NM	Min SVs 6	PDOP max	3.2
		Relative DOPs Yes	HDOP max	1.6
		Total GPS pos 6	VDOP max	2.8
		Monitor status Not monitored	RMS	16.6
		Horz SD	Vert SD	
		Start wk 1554 sec 592890.8	End wk 1554	sec 592895.8
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0081233652
		VCV xx 0.0001994868	VCV xy	0.0001905137
		VCV xz -0.0002565652	VCV yy	0.0003926577
		VCV yz -0.0003259446	VCV zz	0.0005285832
GPSVEC	TP	Point ID 45812	DX -6774.897	DY 1563.339
		Class Normal	DZ -1873.014	Code DS-24\R-108-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.073
GPSQC1	NM	Min SVs 6	PDOP max	3.2
		Relative DOPs Yes	HDOP max	1.6
		Total GPS pos 7	VDOP max	2.8
		Monitor status Not monitored	RMS	13.1
		Horz SD	Vert SD	
		Start wk 1554 sec 592903.0	End wk 1554	sec 592908.8
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0081110103
		VCV xx 0.0001978421	VCV xy	0.0001885045
		VCV xz -0.0002535074	VCV yy	0.0003895294
		VCV yz -0.0003215551	VCV zz	0.0005212337
GPSVEC	TP	Point ID 45813	DX -6779.666	DY 1550.599
		Class Normal	DZ -1884.551	Code P-?
		Obs L1 Fixed	H.pr 0.042	V.pr 0.072
GPSQC1	NM	Min SVs 6	PDOP max	3.2
		Relative DOPs Yes	HDOP max	1.6
		Total GPS pos 6	VDOP max	2.7
		Monitor status Not monitored	RMS	14.9
		Horz SD	Vert SD	
		Start wk 1554 sec 592941.2	End wk 1554	sec 592946.2
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0081107654
		VCV xx 0.0001956898	VCV xy	0.0001851192
		VCV xz -0.0002477577	VCV yy	0.0003853912
		VCV yz -0.0003126935	VCV zz	0.000505887
GPSVEC	TP	Point ID 45814	DX -6774.832	DY 1543.401
		Class Normal	DZ -1889.740	Code PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.071
GPSQC1	NM	Min SVs 6	PDOP max	3.1
		Relative DOPs Yes	HDOP max	1.6
		Total GPS pos 7	VDOP max	2.7
		Monitor status Not monitored	RMS	13.3
		Horz SD	Vert SD	
		Start wk 1554 sec 592957.4	End wk 1554	sec 592963.2
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0080585973
		VCV xx 0.0001920243	VCV xy	0.0001810775
		VCV xz -0.0002418485	VCV yy	0.0003783784
		VCV yz -0.0003045961	VCV zz	0.0004924186
GPSVEC	TP	Point ID 45815	DX -6772.347	DY 1539.981
		Class Normal	DZ -1892.024	Code PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.071
GPSQC1	NM	Min SVs 6	PDOP max	3.1
		Relative DOPs Yes	HDOP max	1.6
		Total GPS pos 6	VDOP max	2.7
		Monitor status Not monitored	RMS	15.0
		Horz SD	Vert SD	
		Start wk 1554 sec 592971.2	End wk 1554	sec 592976.2
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0080163721
		VCV xx 0.0001893093	VCV xy	0.0001780935
		VCV xz -0.0002374979	VCV yy	0.0003732529
		VCV yz -0.0002986624	VCV zz	0.000482572

GPSVEC	TP	Point ID 45816	DX -6780.953	DY 1535.375
		Class Normal	DZ -1897.084	Code DS-23\R-125-PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.072
GPSQC1	NM	Min SVs 6	PDOP max 3.1	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 5	VDOP max 2.7	
		Monitor status Not monitored	RMS 12.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 593007.4	End wk 1554 sec 593012.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0082149878	
		VCV xx 0.0001966641	VCV xy 0.0001837126	
		VCV xz -0.0002437805	VCV yy 0.000387983	
		VCV yz -0.0003050474	VCV zz 0.0004918883	
GPSVEC	TP	Point ID 45817	DX -6776.929	DY 1537.568
		Class Normal	DZ -1894.693	Code DS-23\R-125-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.069
GPSQC1	NM	Min SVs 6	PDOP max 3.1	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.6	
		Monitor status Not monitored	RMS 16.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 593021.6	End wk 1554 sec 593026.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.00800985	
		VCV xx 0.0001861937	VCV xy 0.0001734954	
		VCV xz -0.000229836	VCV yy 0.0003675077	
		VCV yz -0.0002871052	VCV zz 0.0004626767	
GPSVEC	TP	Point ID 45818	DX -6767.302	DY 1531.195
		Class Normal	DZ -1898.291	Code P-86
		Obs L1 Fixed	H.pr 0.042	V.pr 0.069
GPSQC1	NM	Min SVs 6	PDOP max 3.1	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.6	
		Monitor status Not monitored	RMS 14.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 593048.6	End wk 1554 sec 593053.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0080292262	
		VCV xx 0.0001858261	VCV xy 0.0001722716	
		VCV xz -0.0002273815	VCV yy 0.0003671963	
		VCV yz -0.0002830734	VCV zz 0.0004555166	
GPSVEC	TP	Point ID 45819	DX -6760.351	DY 1524.302
		Class Normal	DZ -1902.897	Code PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.069
GPSQC1	NM	Min SVs 6	PDOP max 3.1	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.6	
		Monitor status Not monitored	RMS 13.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 593071.6	End wk 1554 sec 593076.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.00805174	
		VCV xx 0.0001856644	VCV xy 0.0001713882	
		VCV xz -0.0002255205	VCV yy 0.0003672328	
		VCV yz -0.0002799447	VCV zz 0.000449936	
GPSVEC	TP	Point ID 45820	DX -6722.641	DY 1545.247
		Class Normal	DZ -1880.732	Code PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.067
GPSQC1	NM	Min SVs 6	PDOP max 3.0	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.6	
		Monitor status Not monitored	RMS 16.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 593140.0	End wk 1554 sec 593145.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0080684628	
		VCV xx 0.0001834691	VCV xy 0.0001672447	
		VCV xz -0.0002180117	VCV yy 0.000364004	
		VCV yz -0.0002682954	VCV zz 0.0004295764	
GPSVEC	TP	Point ID 45821	DX -6735.637	DY 1560.762
		Class Normal	DZ -1870.953	Code PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.067
GPSQC1	NM	Min SVs 6	PDOP max 3.0	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 7	VDOP max 2.5	
		Monitor status Not monitored	RMS 14.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 593160.2	End wk 1554 sec 593166.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0080522886	
		VCV xx 0.0001818688	VCV xy 0.0001651707	
		VCV xz -0.000214725	VCV yy 0.0003614405	
		VCV yz -0.0002636287	VCV zz 0.0004216972	
GPSVEC	TP	Point ID 45822	DX -6743.269	DY 1556.418
		Class Normal	DZ -1875.348	Code R-106-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.067

GPSQC1	NM	Min SVs	6	PDOP max	3.0
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.5
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1554 sec 593180.2		End wk 1554 sec 593185.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.008083499
		VCV xx	0.0001823803	VCV xy	0.000165085
		VCV xz	-0.0002140817	VCV yy	0.0003630409
		VCV yz	-0.0002622863	VCV zz	0.000419172
GPSVEC	TP	Point ID 45823		DY	1554.139
		Class Normal		Code	R-106-PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.066
GPSQC1	NM	Min SVs	6	PDOP max	3.0
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.5
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1554 sec 593195.2		End wk 1554 sec 593200.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0080607114
		VCV xx	0.000180781	VCV xy	0.0001632128
		VCV xz	-0.0002112454	VCV yy	0.0003603672
		VCV yz	-0.0002583956	VCV zz	0.0004126748
GPSVEC	TP	Point ID 45824		DY	1554.457
		Class Normal		Code	R-106-PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.066
GPSQC1	NM	Min SVs	6	PDOP max	3.0
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.5
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1554 sec 593205.4		End wk 1554 sec 593210.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0080246385
		VCV xx	0.0001786074	VCV xy	0.0001609615
		VCV xz	-0.0002080699	VCV yy	0.000356406
		VCV yz	-0.0002542264	VCV zz	0.0004058614
GPSVEC	TP	Point ID 45825		DY	1573.746
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.066
GPSQC1	NM	Min SVs	6	PDOP max	3.0
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.5
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1554 sec 593231.6		End wk 1554 sec 593236.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0080752494
		VCV xx	0.0001799461	VCV xy	0.0001614102
		VCV xz	-0.0002078642	VCV yy	0.0003598349
		VCV yz	-0.0002532055	VCV zz	0.0004036124
GPSVEC	TP	Point ID 45826		DY	1589.028
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.065
GPSQC1	NM	Min SVs	6	PDOP max	2.9
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.5
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1554 sec 593248.6		End wk 1554 sec 593253.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0080709457
		VCV xx	0.000179223	VCV xy	0.0001602812
		VCV xz	-0.0002059214	VCV yy	0.000358918
		VCV yz	-0.0002503534	VCV zz	0.000398699
GPSVEC	TP	Point ID 45827		DY	1588.133
		Class Normal		Code	R-143-PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.065
GPSQC1	NM	Min SVs	6	PDOP max	2.9
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.5
		Monitor status	Not monitored	RMS	13.0
		Horz SD		Vert SD	
		Start wk 1554 sec 593266.8		End wk 1554 sec 593271.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0080728568
		VCV xx	0.0001787024	VCV xy	0.0001593112
		VCV xz	-0.0002041592	VCV yy	0.0003584464
		VCV yz	-0.0002477013	VCV zz	0.0003940888
GPSVEC	TP	Point ID 45828		DY	1582.995
		Class Normal		Code	R-143-PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.065
GPSQC1	NM	Min SVs	6	PDOP max	2.9
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.5
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1554 sec 593284.0		End wk 1554 sec 593289.0	

GPSQC2	NM	Ttl satellites 6	Err Scale 0.008108479
		VCV xx 0.0001796321	VCV xy 0.0001596727
		VCV xz -0.0002041513	VCV yy 0.0003609367
		VCV yz -0.0002472341	VCV zz 0.0003930139
GPSVEC	TP	Point ID 45829	DX -6775.335
		Class Normal	DZ -1855.073
		Obs L1 Fixed	Code R-143-PS
		H.pr 0.042	V.pr 0.065
GPSQC1	NM	Min SVs 6	PDOP max 2.9
		Relative DOPs Yes	HDOP max 1.6
		Total GPS pos 6	VDOP max 2.4
		Monitor status Not monitored	RMS 16.8
		Horz SD	Vert SD
		Start wk 1554 sec 593294.0	End wk 1554 sec 593299.0
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0080894921
		VCV xx 0.0001784099	VCV xy 0.0001583234
		VCV xz -0.0002021736	VCV yy 0.0003589554
		VCV yz -0.0002446017	VCV zz 0.000388681
GPSVEC	TP	Point ID 45830	DX -6768.581
		Class Normal	DZ -1835.766
		Obs L1 Fixed	Code PS
		H.pr 0.042	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 2.9
		Relative DOPs Yes	HDOP max 1.6
		Total GPS pos 7	VDOP max 2.4
		Monitor status Not monitored	RMS 13.1
		Horz SD	Vert SD
		Start wk 1554 sec 593321.4	End wk 1554 sec 593327.2
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0081072273
		VCV xx 0.0001783986	VCV xy 0.0001575404
		VCV xz -0.0002003589	VCV yy 0.0003598167
		VCV yz -0.0002416195	VCV zz 0.0003833149
GPSVEC	TP	Point ID 45831	DX -6777.926
		Class Normal	DZ -1822.630
		Obs L1 Fixed	Code PS
		H.pr 0.043	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 2.9
		Relative DOPs Yes	HDOP max 1.6
		Total GPS pos 5	VDOP max 2.4
		Monitor status Not monitored	RMS 13.1
		Horz SD	Vert SD
		Start wk 1554 sec 593343.4	End wk 1554 sec 593348.6
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0081300512
		VCV xx 0.000178775	VCV xy 0.0001572868
		VCV xz -0.0001994378	VCV yy 0.0003613243
		VCV yz -0.0002399163	VCV zz 0.0003801848
GPSVEC	TP	Point ID 45832	DX -6786.578
		Class Normal	DZ -1809.242
		Obs L1 Fixed	Code PS
		H.pr 0.043	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 2.9
		Relative DOPs Yes	HDOP max 1.6
		Total GPS pos 6	VDOP max 2.4
		Monitor status Not monitored	RMS 13.2
		Horz SD	Vert SD
		Start wk 1554 sec 593360.6	End wk 1554 sec 593365.6
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0081499089
		VCV xx 0.000179218	VCV xy 0.0001572117
		VCV xz -0.0001988524	VCV yy 0.0003630046
		VCV yz -0.000238779	VCV zz 0.0003780389
GPSVEC	TP	Point ID 45833	DX -6795.748
		Class Normal	DZ -1795.959
		Obs L1 Fixed	Code PS
		H.pr 0.043	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 2.9
		Relative DOPs Yes	HDOP max 1.6
		Total GPS pos 6	VDOP max 2.4
		Monitor status Not monitored	RMS 13.2
		Horz SD	Vert SD
		Start wk 1554 sec 593381.6	End wk 1554 sec 593386.6
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0081542227
		VCV xx 0.0001788313	VCV xy 0.0001563155
		VCV xz -0.0001971402	VCV yy 0.0003629535
		VCV yz -0.0002361599	VCV zz 0.000373473
GPSVEC	TP	Point ID 45834	DX -6763.846
		Class Normal	DZ -1783.670
		Obs L1 Fixed	Code PS
		H.pr 0.043	V.pr 0.063
GPSQC1	NM	Min SVs 6	PDOP max 2.9
		Relative DOPs Yes	HDOP max 1.6
		Total GPS pos 6	VDOP max 2.4
		Monitor status Not monitored	RMS 15.0
		Horz SD	Vert SD
		Start wk 1554 sec 593412.8	End wk 1554 sec 593417.8
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0081618093
		VCV xx 0.0001785022	VCV xy 0.0001551903
		VCV xz -0.0001948256	VCV yy 0.0003635904
		VCV yz -0.0002325769	VCV zz 0.0003671586

GPSVEC	TP	Point ID 45835		DX	-6754.280		DY	1645.925
		Class Normal		DZ	-1796.973		Code	PS
		Obs L1 Fixed		H.pr	0.043		V.pr	0.063
GPSQC1	NM	Min SVs	6			PDOP max	2.9	
		Relative DOPs	Yes			HDOP max	1.6	
		Total GPS pos	6			VDOP max	2.4	
		Monitor status	Not monitored			RMS	16.7	
		Horz SD				Vert SD		
		Start wk 1554	sec 593435.0			End wk 1554	sec 593440.0	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0081383782	
		VCV xx	0.0001769719			VCV xy	0.0001532903	
		VCV xz	-0.0001918486			VCV yy	0.0003614731	
		VCV yz	-0.0002284799			VCV zz	0.0003602969	
GPSVEC	TP	Point ID 45836		DX	-6743.926		DY	1630.693
		Class Normal		DZ	-1809.799		Code	PS
		Obs L1 Fixed		H.pr	0.043		V.pr	0.063
GPSQC1	NM	Min SVs	6			PDOP max	2.8	
		Relative DOPs	Yes			HDOP max	1.6	
		Total GPS pos	6			VDOP max	2.4	
		Monitor status	Not monitored			RMS	13.1	
		Horz SD				Vert SD		
		Start wk 1554	sec 593454.0			End wk 1554	sec 593459.0	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0081343437	
		VCV xx	0.0001763297			VCV xy	0.0001522501	
		VCV xz	-0.0001900449			VCV yy	0.0003610768	
		VCV yz	-0.0002258769			VCV zz	0.0003558689	
GPSVEC	TP	Point ID 45837		DX	-6734.936		DY	1615.061
		Class Normal		DZ	-1823.076		Code	PS
		Obs L1 Fixed		H.pr	0.043		V.pr	0.062
GPSQC1	NM	Min SVs	6			PDOP max	2.8	
		Relative DOPs	Yes			HDOP max	1.6	
		Total GPS pos	6			VDOP max	2.3	
		Monitor status	Not monitored			RMS	13.4	
		Horz SD				Vert SD		
		Start wk 1554	sec 593477.2			End wk 1554	sec 593482.2	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0081117442	
		VCV xx	0.0001749462			VCV xy	0.0001504738	
		VCV xz	-0.0001872162			VCV yy	0.0003593213	
		VCV yz	-0.0002219634			VCV zz	0.0003492979	
GPSVEC	TP	Point ID 45838		DX	-6725.257		DY	1599.628
		Class Normal		DZ	-1836.270		Code	PS
		Obs L1 Fixed		H.pr	0.043		V.pr	0.062
GPSQC1	NM	Min SVs	6			PDOP max	2.8	
		Relative DOPs	Yes			HDOP max	1.6	
		Total GPS pos	6			VDOP max	2.3	
		Monitor status	Not monitored			RMS	15.1	
		Horz SD				Vert SD		
		Start wk 1554	sec 593495.4			End wk 1554	sec 593500.4	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0080986097	
		VCV xx	0.0001739789			VCV xy	0.0001491709	
		VCV xz	-0.0001851036			VCV yy	0.0003582894	
		VCV yz	-0.0002190199			VCV zz	0.0003443553	
GPSVEC	TP	Point ID 45839		DX	-6715.775		DY	1587.355
		Class Normal		DZ	-1846.258		Code	PS
		Obs L1 Fixed		H.pr	0.043		V.pr	0.061
GPSQC1	NM	Min SVs	6			PDOP max	2.8	
		Relative DOPs	Yes			HDOP max	1.6	
		Total GPS pos	6			VDOP max	2.3	
		Monitor status	Not monitored			RMS	16.6	
		Horz SD				Vert SD		
		Start wk 1554	sec 593517.4			End wk 1554	sec 593522.4	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0080551552	
		VCV xx	0.0001717759			VCV xy	0.0001467469	
		VCV xz	-0.0001815385			VCV yy	0.0003547181	
		VCV yz	-0.0002142848			VCV zz	0.0003365454	
GPSVEC	TP	Point ID 45840		DX	-6707.250		DY	1576.482
		Class Normal		DZ	-1854.438		Code	PS
		Obs L1 Fixed		H.pr	0.043		V.pr	0.061
GPSQC1	NM	Min SVs	6			PDOP max	2.8	
		Relative DOPs	Yes			HDOP max	1.6	
		Total GPS pos	6			VDOP max	2.3	
		Monitor status	Not monitored			RMS	14.8	
		Horz SD				Vert SD		
		Start wk 1554	sec 593541.4			End wk 1554	sec 593546.4	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0080417115	
		VCV xx	0.00017088			VCV xy	0.000145393	
		VCV xz	-0.000179231			VCV yy	0.0003541524	
		VCV yz	-0.0002110222			VCV zz	0.0003310143	
GPSVEC	TP	Point ID 45841		DX	-6692.824		DY	1561.652
		Class Normal		DZ	-1863.428		Code	PS
		Obs L1 Fixed		H.pr	0.042		V.pr	0.059



GPSQC1	NM	Min SVs	6	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1554 sec 593579.8		End wk 1554 sec 593584.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0079083117
		VCV xx	0.0001615997	VCV xy	0.0001354781
		VCV xz	-0.0001677177	VCV yy	0.0003455675
		VCV yz	-0.0001981408	VCV zz	0.0003145527
GPSVEC	TP	Point ID 45842	DX -6681.622	DY	1552.847
		Class Normal	DZ -1867.447	Code PS	
		Obs L1 Fixed	H.pr 0.042	V.pr 0.059	
GPSQC1	NM	Min SVs	6	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1554 sec 593599.0		End wk 1554 sec 593604.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0079123713
		VCV xx	0.0001622832	VCV xy	0.0001358796
		VCV xz	-0.0001674062	VCV yy	0.0003460821
		VCV yz	-0.0001970376	VCV zz	0.0003115961
GPSVEC	TP	Point ID 45843	DX -6668.084	DY	1575.290
		Class Normal	DZ -1848.715	Code R-104-PS	
		Obs L1 Fixed	H.pr 0.042	V.pr 0.059	
GPSQC1	NM	Min SVs	6	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1554 sec 593629.0		End wk 1554 sec 593634.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0079106512
		VCV xx	0.00016227869	VCV xy	0.0001359246
		VCV xz	-0.0001663201	VCV yy	0.0003464005
		VCV yz	-0.0001947381	VCV zz	0.0003064191
GPSVEC	TP	Point ID 45844	DX -6667.548	DY	1574.937
		Class Normal	DZ -1848.885	Code R-104-PS	
		Obs L1 Fixed	H.pr 0.042	V.pr 0.059	
GPSQC1	NM	Min SVs	6	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1554 sec 593638.0		End wk 1554 sec 593643.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0078923749
		VCV xx	0.0001620327	VCV xy	0.0001351654
		VCV xz	-0.0001651275	VCV yy	0.0003449971
		VCV yz	-0.0001931096	VCV zz	0.0003035774
GPSVEC	TP	Point ID 45845	DX -6666.328	DY	1576.733
		Class Normal	DZ -1847.293	Code R-104-PS	
		Obs L1 Fixed	H.pr 0.042	V.pr 0.058	
GPSQC1	NM	Min SVs	6	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1554 sec 593649.0		End wk 1554 sec 593654.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0078743314
		VCV xx	0.000161367	VCV xy	0.0001344442
		VCV xz	-0.0001639187	VCV yy	0.0003437967
		VCV yz	-0.0001914105	VCV zz	0.0003005577
GPSVEC	TP	Point ID 45846	DX -6663.666	DY	1580.810
		Class Normal	DZ -1843.689	Code R-103-PS	
		Obs L1 Fixed	H.pr 0.043	V.pr 0.058	
GPSQC1	NM	Min SVs	6	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1554 sec 593669.2		End wk 1554 sec 593674.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0079065971
		VCV xx	0.0001628574	VCV xy	0.000135354
		VCV xz	-0.0001644108	VCV yy	0.0003472734
		VCV yz	-0.0001914485	VCV zz	0.0002999561
GPSVEC	TP	Point ID 45847	DX -6661.408	DY	1581.733
		Class Normal	DZ -1842.015	Code R-103-EXT	
		Obs L1 Fixed	H.pr 0.043	V.pr 0.058	
GPSQC1	NM	Min SVs	6	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.7
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1554 sec 593717.8		End wk 1554 sec 593723.6	

GPSQC2	NM	Ttl satellites 6		Err Scale 0.0078990376
		VCV xx 0.0001628932		VCV xy 0.000134453
		VCV xz -0.0001619148		VCV yy 0.0003486496
		VCV yz -0.0001873044		VCV zz 0.0002921596
GPSVEC	TP	Point ID 45848	DX -6663.145	DY 1583.025
		Class Normal	DZ -1841.361	Code R-103-EXT
		Obs L1 Fixed	H.pr 0.043	V.pr 0.058
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 593730.6	End wk 1554 sec 593735.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0079015661	
		VCV xx 0.0001629721	VCV xy 0.0001342879	
		VCV xz -0.0001614122	VCV yy 0.0003495819	
		VCV yz -0.0001864771	VCV zz 0.0002906653	
GPSVEC	TP	Point ID 45849	DX -6664.654	DY 1584.375
		Class Normal	DZ -1840.680	Code EXT-TN
		Obs L1 Fixed	H.pr 0.043	V.pr 0.058
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 12.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 593763.8	End wk 1554 sec 593768.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0079113115	
		VCV xx 0.0001634895	VCV xy 0.0001340496	
		VCV xz -0.0001603201	VCV yy 0.0003522093	
		VCV yz -0.0001844958	VCV zz 0.0002870101	
GPSVEC	TP	Point ID 45850	DX -6675.781	DY 1593.527
		Class Normal	DZ -1835.593	Code EXT-PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.058
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 593783.8	End wk 1554 sec 593788.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0079483967	
		VCV xx 0.0001650459	VCV xy 0.0001349131	
		VCV xz -0.0001608691	VCV yy 0.0003568811	
		VCV yz -0.000184722	VCV zz 0.0002870798	
GPSVEC	TP	Point ID 45851	DX -6676.625	DY 1593.351
		Class Normal	DZ -1836.390	Code TOE-PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.057
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 593802.8	End wk 1554 sec 593807.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0079307565	
		VCV xx 0.0001643523	VCV xy 0.0001339574	
		VCV xz -0.0001593029	VCV yy 0.0003566182	
		VCV yz -0.0001825482	VCV zz 0.0002834803	
GPSVEC	TP	Point ID 45852	DX -6677.179	DY 1595.365
		Class Normal	DZ -1834.154	Code EXT-TN
		Obs L1 Fixed	H.pr 0.043	V.pr 0.057
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 7	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 593821.2	End wk 1554 sec 593827.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0078943251	
		VCV xx 0.0001628912	VCV xy 0.0001323833	
		VCV xz -0.000157036	VCV yy 0.0003546279	
		VCV yz -0.0001795834	VCV zz 0.0002786927	
GPSVEC	TP	Point ID 45853	DX -6681.479	DY 1600.696
		Class Normal	DZ -1829.919	Code EXT-PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.057
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 593840.0	End wk 1554 sec 593845.2	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0078932028	
		VCV xx 0.0001628712	VCV xy 0.0001319985	
		VCV xz -0.0001561822	VCV yy 0.0003559558	
		VCV yz -0.0001782701	VCV zz 0.000276479	

GPSVEC	TP	Point ID 45854	DX -6682.614	DY 1600.648
		Class Normal	DZ -1830.728	Code TOE-PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.057
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 593856.2	End wk 1554 sec 593861.2	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0078748185	
		VCV xx 0.000162163	VCV xy 0.0001310975	
		VCV xz -0.0001547798	VCV yy 0.0003555622	
		VCV yz -0.0001763693	VCV zz 0.0002733921	
GPSVEC	TP	Point ID 45855	DX -6688.447	DY 1610.663
		Class Normal	DZ -1822.055	Code EXT-TN
		Obs L1 Fixed	H.pr 0.044	V.pr 0.057
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 13.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 593876.2	End wk 1554 sec 593881.2	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.007897391	
		VCV xx 0.0001631669	VCV xy 0.0001314951	
		VCV xz -0.0001548168	VCV yy 0.0003593243	
		VCV yz -0.0001760386	VCV zz 0.0002727041	
GPSVEC	TP	Point ID 45856	DX -6688.851	DY 1611.055
		Class Normal	DZ -1821.831	Code EXT-PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.057
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 593891.2	End wk 1554 sec 593896.2	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0078848489	
		VCV xx 0.0001627426	VCV xy 0.0001308409	
		VCV xz -0.0001537479	VCV yy 0.0003594095	
		VCV yz -0.0001745357	VCV zz 0.0002702681	
GPSVEC	TP	Point ID 45857	DX -6689.256	DY 1611.048
		Class Normal	DZ -1822.136	Code TOE-PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.056
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 593908.2	End wk 1554 sec 593913.2	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0078687305	
		VCV xx 0.0001621824	VCV xy 0.0001300385	
		VCV xz -0.0001524597	VCV yy 0.0003594631	
		VCV yz -0.0001727557	VCV zz 0.0002673929	
GPSVEC	TP	Point ID 45858	DX -6698.943	DY 1625.905
		Class Normal	DZ -1809.167	Code EXT-TN
		Obs L1 Fixed	H.pr 0.044	V.pr 0.056
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 593931.6	End wk 1554 sec 593937.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.007873835	
		VCV xx 0.0001626164	VCV xy 0.0001298622	
		VCV xz -0.0001517594	VCV yy 0.0003621724	
		VCV yz -0.0001714854	VCV zz 0.0002652602	
GPSVEC	TP	Point ID 45859	DX -6699.171	DY 1626.128
		Class Normal	DZ -1809.017	Code EXT-PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.056
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 593944.6	End wk 1554 sec 593949.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0078631565	
		VCV xx 0.0001622327	VCV xy 0.0001293086	
		VCV xz -0.0001508667	VCV yy 0.0003624565	
		VCV yz -0.0001702605	VCV zz 0.0002633045	
NOTE	TS	Time Date 10/24/2009 Time 16:59:29		
GPSVEC	TP	Point ID 45860	DX -6699.822	DY 1626.063
		Class Normal	DZ -1809.521	Code TOE-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.054

GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1554 sec 593979.8		End wk 1554 sec 593984.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0082277162
		VCV xx	0.0001384778	VCV xy	0.0001093129
		VCV xz	-0.0001127277	VCV yy	0.0003494535
		VCV yz	-0.0001381788	VCV zz	0.0002029983
GPSVEC	TP	Point ID 45861	DX -6704.812	DY	1624.454
		Class Normal	DZ -1811.484	Code	DS-25\R-107-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.054
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1554 sec 594010.8		End wk 1554 sec 594016.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0081865061
		VCV xx	0.0001382651	VCV xy	0.000108816
		VCV xz	-0.0001113902	VCV yy	0.0003520287
		VCV yz	-0.0001365224	VCV zz	0.0001999152
GPSVEC	TP	Point ID 45862	DX -6708.894	DY	1623.385
		Class Normal	DZ -1813.214	Code	DS-25\R-107-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.054
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1554 sec 594024.0		End wk 1554 sec 594029.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0081765335
		VCV xx	0.0001383063	VCV xy	0.0001087259
		VCV xz	-0.0001109538	VCV yy	0.0003536345
		VCV yz	-0.0001360051	VCV zz	0.0001989012
GPSVEC	TP	Point ID 45863	DX -6702.231	DY	1615.089
		Class Normal	DZ -1820.268	Code	P-94
		Obs L1 Fixed	H.pr 0.039	V.pr	0.054
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1554 sec 594072.2		End wk 1554 sec 594077.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0081039174
		VCV xx	0.0001374995	VCV xy	0.0001075972
		VCV xz	-0.0001084286	VCV yy	0.0003567771
		VCV yz	-0.0001330049	VCV zz	0.0001934362
GPSVEC	TP	Point ID 45864	DX -6712.788	DY	1629.216
		Class Normal	DZ -1808.412	Code	P-96
		Obs L1 Fixed	H.pr 0.039	V.pr	0.054
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1554 sec 594090.4		End wk 1554 sec 594095.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0080271019
		VCV xx	0.0001355222	VCV xy	0.0001058757
		VCV xz	-0.000106195	VCV yy	0.0003537754
		VCV yz	-0.0001303124	VCV zz	0.0001891498
GPSVEC	TP	Point ID 45865	DX -6709.361	DY	1641.202
		Class Normal	DZ -1796.312	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.038	V.pr	0.052
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	7	VDOP max	2.0
		Monitor status	Not monitored	RMS	14.4
		Horz SD		Vert SD	
		Start wk 1554 sec 594118.8		End wk 1554 sec 594124.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0078107771
		VCV xx	0.0001233242	VCV xy	0.0000932897
		VCV xz	-0.0000953526	VCV yy	0.0003450813
		VCV yz	-0.0001192942	VCV zz	0.0001790526
GPSVEC	TP	Point ID 45866	DX -6709.369	DY	1641.239
		Class Normal	DZ -1796.282	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.052
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1554 sec 594130.6		End wk 1554 sec 594135.6	

GPSQC2	NM	Ttl satellites 7		Err Scale	0.0078182565
		VCV xx 0.0001245803		VCV xy	0.0000945704
		VCV xz -0.0000959617		VCV yy	0.0003472219
		VCV yz -0.0001198054		VCV zz	0.0001786501
GPSVEC	TP	Point ID 45867	DX -6710.019	DY	1641.102
		Class Normal	DZ -1796.792	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.052
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.5
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1554 sec 594150.8		End wk 1554 sec 594155.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.007805177
		VCV xx 0.0001258961		VCV xy	0.0000959815
		VCV xz -0.0000963286		VCV yy	0.0003488468
		VCV yz -0.000119876		VCV zz	0.0001770251
GPSVEC	TP	Point ID 45868	DX -6719.213	DY	1656.371
		Class Normal	DZ -1783.344	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.038	V.pr	0.053
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.5
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	12.7
		Horz SD		Vert SD	
		Start wk 1554 sec 594172.8		End wk 1554 sec 594177.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0078244144
		VCV xx 0.000128096		VCV xy	0.0000980016
		VCV xz -0.0000972482		VCV yy	0.0003540742
		VCV yz -0.000120757		VCV zz	0.0001766631
GPSVEC	TP	Point ID 45869	DX -6719.327	DY	1656.498
		Class Normal	DZ -1783.284	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.053
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.5
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	14.4
		Horz SD		Vert SD	
		Start wk 1554 sec 594186.8		End wk 1554 sec 594191.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077945907
		VCV xx 0.0001279049		VCV xy	0.0000979858
		VCV xz -0.000096651		VCV yy	0.0003537031
		VCV yz -0.0001199196		VCV zz	0.0001746362
GPSVEC	TP	Point ID 45870	DX -6720.171	DY	1656.379
		Class Normal	DZ -1783.874	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.053
GPSQC1	NM	Min SVs 7		PDOP max	2.6
		Relative DOPs Yes		HDOP max	1.5
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	16.1
		Horz SD		Vert SD	
		Start wk 1554 sec 594206.8		End wk 1554 sec 594212.0	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077765463
		VCV xx 0.0001283769		VCV xy	0.0000984719
		VCV xz -0.0000963362		VCV yy	0.0003555438
		VCV yz -0.00011944		VCV zz	0.0001728975
GPSVEC	TP	Point ID 45871	DX -6729.453	DY	1671.671
		Class Normal	DZ -1770.420	Code	EXT-TN\PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.053
GPSQC1	NM	Min SVs 7		PDOP max	2.6
		Relative DOPs Yes		HDOP max	1.5
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	12.5
		Horz SD		Vert SD	
		Start wk 1554 sec 594232.0		End wk 1554 sec 594237.0	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077599245
		VCV xx 0.000128901		VCV xy	0.0000989452
		VCV xz -0.0000958791		VCV yy	0.0003582909
		VCV yz -0.0001188367		VCV zz	0.000170911
GPSVEC	TP	Point ID 45872	DX -6730.179	DY	1671.680
		Class Normal	DZ -1770.786	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.054
GPSQC1	NM	Min SVs 7		PDOP max	2.6
		Relative DOPs Yes		HDOP max	1.5
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	16.0
		Horz SD		Vert SD	
		Start wk 1554 sec 594247.2		End wk 1554 sec 594252.2	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0001288433		VCV xy	0.0000989338
		VCV xz -0.00009532		VCV yy	0.0003595193
		VCV yz -0.0001181837		VCV zz	0.000169358

GPSVEC	TP	Point ID 45873	DX -6739.828	DY 1687.068
		Class Normal	DZ -1757.568	Code SCRAP-EXT
		Obs L1 Fixed	H.pr 0.036	V.pr 0.054
GPSQC1	NM	Min SVs 7	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 12.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 594274.2	End wk 1554 sec 594279.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0001290292	VCV xy 0.0000990268	
		VCV xz -0.0000945564	VCV yy 0.0003621368	
		VCV yz -0.0001172788	VCV zz 0.0001671632	
GPSVEC	TP	Point ID 45874	DX -6740.877	DY 1686.983
		Class Normal	DZ -1758.169	Code SCRAP-TOE
		Obs L1 Fixed	H.pr 0.036	V.pr 0.054
GPSQC1	NM	Min SVs 7	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 12.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 594292.4	End wk 1554 sec 594297.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0001285875	VCV xy 0.0000986485	
		VCV xz -0.0000936119	VCV yy 0.0003628964	
		VCV yz -0.0001161843	VCV zz 0.0001650326	
GPSVEC	TP	Point ID 45875	DX -6856.814	DY 1597.543
		Class Normal	DZ -1855.587	Code R-128-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.054
GPSQC1	NM	Min SVs 7	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 594438.0	End wk 1554 sec 594443.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0078183161	
		VCV xx 0.0001359981	VCV xy 0.0001036531	
		VCV xz -0.0000939563	VCV yy 0.0004031702	
		VCV yz -0.0001176241	VCV zz 0.0001633438	
GPSVEC	TP	Point ID 45876	DX -6858.654	DY 1597.448
		Class Normal	DZ -1856.765	Code R-128-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.054
GPSQC1	NM	Min SVs 7	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 594452.0	End wk 1554 sec 594457.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077770259	
		VCV xx 0.000134707	VCV xy 0.000102626	
		VCV xz -0.0000926431	VCV yy 0.0004016843	
		VCV yz -0.0001161054	VCV zz 0.0001609377	
GPSVEC	TP	Point ID 45877	DX -6857.176	DY 1596.710
		Class Normal	DZ -1856.816	Code R-128-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.054
GPSQC1	NM	Min SVs 7	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 594462.2	End wk 1554 sec 594467.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077714869	
		VCV xx 0.0001345504	VCV xy 0.0001025035	
		VCV xz -0.0000922209	VCV yy 0.0004032367	
		VCV yz -0.0001157009	VCV zz 0.0001601204	
GPSVEC	TP	Point ID 45878	DX -6848.224	DY 1582.752
		Class Normal	DZ -1868.557	Code R-127-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.055
GPSQC1	NM	Min SVs 7	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 594482.2	End wk 1554 sec 594487.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0001332879	VCV xy 0.0001014384	
		VCV xz -0.000090739	VCV yy 0.0004023555	
		VCV yz -0.0001140051	VCV zz 0.0001573745	
GPSVEC	TP	Point ID 45879	DX -6846.999	DY 1582.204
		Class Normal	DZ -1868.539	Code R-127-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.055

GPSQC1	NM	Min SVs	7	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	12.6
		Horz SD		Vert SD	
		Start wk 1554 sec 594493.4		End wk 1554 sec 594499.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0001322512	VCV xy	0.0001006161
		VCV xz	-0.0000896805	VCV yy	0.0004012578
		VCV yz	-0.0001127918	VCV zz	0.0001554478
GPSVEC	TP	Point ID 45880		DY	1582.107
		Class Normal		Code R-127-PS	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.055	
GPSQC1	NM	Min SVs	7	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1554 sec 594504.4		End wk 1554 sec 594509.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0001315803	VCV xy	0.0001000777
		VCV xz	-0.0000889057	VCV yy	0.0004011006
		VCV yz	-0.0001119267	VCV zz	0.0001540251
GPSVEC	TP	Point ID 45881		DY	1567.750
		Class Normal		Code P-91	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.055	
GPSQC1	NM	Min SVs	7	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1554 sec 594565.8		End wk 1554 sec 594570.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0001314596	VCV xy	0.0000997007
		VCV xz	-0.0000868681	VCV yy	0.0004103046
		VCV yz	-0.000109996	VCV zz	0.0001500404
GPSVEC	TP	Point ID 45882		DY	1567.329
		Class Normal		Code R-126-PS	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.053	
GPSQC1	NM	Min SVs	8	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	12.2
		Horz SD		Vert SD	
		Start wk 1554 sec 594589.0		End wk 1554 sec 594594.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001217967	VCV xy	0.000092879
		VCV xz	-0.0000725174	VCV yy	0.0004071305
		VCV yz	-0.0000995686	VCV zz	0.0001281412
GPSVEC	TP	Point ID 45883		DY	1567.821
		Class Normal		Code R-126-S	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.053	
GPSQC1	NM	Min SVs	8	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1554 sec 594603.0		End wk 1554 sec 594608.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001216626	VCV xy	0.0000928158
		VCV xz	-0.0000721078	VCV yy	0.0004091212
		VCV yz	-0.0000992437	VCV zz	0.0001273506
GPSVEC	TP	Point ID 45884		DY	1567.671
		Class Normal		Code R-126-S	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.053	
GPSQC1	NM	Min SVs	8	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1554 sec 594614.2		End wk 1554 sec 594619.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001210232	VCV xy	0.0000923668
		VCV xz	-0.0000714711	VCV yy	0.0004089624
		VCV yz	-0.0000985648	VCV zz	0.0001261802
GPSVEC	TP	Point ID 45885		DY	1567.286
		Class Normal		Code R-126-S	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.053	
GPSQC1	NM	Min SVs	8	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1554 sec 594625.2		End wk 1554 sec 594630.2	

GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668
		VCV xx 0.0001208818	VCV xy 0.0000922982
		VCV xz -0.0000711227	VCV yy 0.0004104898
		VCV yz -0.0000982916	VCV zz 0.0001255227
GPSVEC	TP	Point ID 45886	DX -6836.667
		Class Normal	DZ -1881.379
		Obs L1 Fixed	Code R-126-PS
		H.pr 0.038	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.5
		Total GPS pos 6	VDOP max 2.1
		Monitor status Not monitored	RMS 14.1
		Horz SD	Vert SD
		Start wk 1554 sec 594639.4	End wk 1554 sec 594644.4
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668
		VCV xx 0.0001201623	VCV xy 0.0000917897
		VCV xz -0.0000703431	VCV yy 0.0004105287
		VCV yz -0.0000974911	VCV zz 0.0001240969
GPSVEC	TP	Point ID 45887	DX -6838.967
		Class Normal	DZ -1888.287
		Obs L1 Fixed	Code R-126-S
		H.pr 0.038	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.5
		Total GPS pos 6	VDOP max 2.1
		Monitor status Not monitored	RMS 12.3
		Horz SD	Vert SD
		Start wk 1554 sec 594653.4	End wk 1554 sec 594658.4
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668
		VCV xx 0.0001202732	VCV xy 0.000091946
		VCV xz -0.0000700228	VCV yy 0.0004137366
		VCV yz -0.0000973808	VCV zz 0.0001234847
GPSVEC	TP	Point ID 45888	DX -6839.020
		Class Normal	DZ -1888.911
		Obs L1 Fixed	Code R-126-S
		H.pr 0.038	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.5
		Total GPS pos 6	VDOP max 2.1
		Monitor status Not monitored	RMS 14.0
		Horz SD	Vert SD
		Start wk 1554 sec 594663.4	End wk 1554 sec 594668.4
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668
		VCV xx 0.0001198782	VCV xy 0.000091679
		VCV xz -0.0000695312	VCV yy 0.0004142303
		VCV yz -0.0000969136	VCV zz 0.0001225895
GPSVEC	TP	Point ID 45889	DX -6838.688
		Class Normal	DZ -1889.706
		Obs L1 Fixed	Code R-126-PS
		H.pr 0.038	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.5
		Total GPS pos 6	VDOP max 2.1
		Monitor status Not monitored	RMS 12.2
		Horz SD	Vert SD
		Start wk 1554 sec 594675.6	End wk 1554 sec 594680.6
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668
		VCV xx 0.0001188499	VCV xy 0.0000909011
		VCV xz -0.0000686083	VCV yy 0.0004126981
		VCV yz -0.0000958684	VCV zz 0.0001209312
GPSVEC	TP	Point ID 45890	DX -6837.694
		Class Normal	DZ -1889.790
		Obs L1 Fixed	Code R-126-S
		H.pr 0.038	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.5
		Total GPS pos 6	VDOP max 2.1
		Monitor status Not monitored	RMS 12.0
		Horz SD	Vert SD
		Start wk 1554 sec 594688.6	End wk 1554 sec 594693.8
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668
		VCV xx 0.0001182147	VCV xy 0.0000904542
		VCV xz -0.0000678937	VCV yy 0.0004128352
		VCV yz -0.0000951604	VCV zz 0.000119642
GPSVEC	TP	Point ID 45891	DX -6832.145
		Class Normal	DZ -1886.242
		Obs L1 Fixed	Code R-126-S
		H.pr 0.038	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.5
		Total GPS pos 6	VDOP max 2.1
		Monitor status Not monitored	RMS 15.4
		Horz SD	Vert SD
		Start wk 1554 sec 594701.8	End wk 1554 sec 594707.0
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668
		VCV xx 0.0001182086	VCV xy 0.0000904907
		VCV xz -0.0000675425	VCV yy 0.000415182
		VCV yz -0.0000949645	VCV zz 0.0001189969



GPSVEC	TP	Point ID 45892	DX -6829.148	DY 1561.531
		Class Normal	DZ -1883.697	Code R-126-S
		Obs L1 Fixed	H.pr 0.038	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 15.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 594714.0	End wk 1554 sec 594719.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668	
		VCV xx 0.0001184167	VCV xy 0.000090732	
		VCV xz -0.0000673346	VCV yy 0.000418505	
		VCV yz -0.0000949915	VCV zz 0.0001186045	
GPSVEC	TP	Point ID 45893	DX -6828.315	DY 1561.961
		Class Normal	DZ -1882.695	Code R-126-S
		Obs L1 Fixed	H.pr 0.038	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 11.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 594726.0	End wk 1554 sec 594731.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668	
		VCV xx 0.0001173357	VCV xy 0.0000899162	
		VCV xz -0.0000664244	VCV yy 0.0004165969	
		VCV yz -0.0000939446	VCV zz 0.0001169862	
GPSVEC	TP	Point ID 45894	DX -6828.397	DY 1562.702
		Class Normal	DZ -1881.769	Code R-126-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 15.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 594738.0	End wk 1554 sec 594743.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668	
		VCV xx 0.00011698	VCV xy 0.0000896968	
		VCV xz -0.0000659212	VCV yy 0.0004176151	
		VCV yz -0.0000935128	VCV zz 0.0001160824	
GPSVEC	TP	Point ID 45895	DX -6827.903	DY 1555.321
		Class Normal	DZ -1890.620	Code P-90
		Obs L1 Fixed	H.pr 0.038	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 13.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 594756.2	End wk 1554 sec 594761.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668	
		VCV xx 0.0001169062	VCV xy 0.0000897032	
		VCV xz -0.0000654012	VCV yy 0.0004206563	
		VCV yz -0.0000932112	VCV zz 0.0001151476	
GPSVEC	TP	Point ID 45896	DX -6802.498	DY 1532.830
		Class Normal	DZ -1903.353	Code R-109-PS
		Obs L1 Fixed	H.pr 0.049	V.pr 0.068
GPSQC1	NM	Min SVs 7	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 594789.2	End wk 1554 sec 594794.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0095818806	
		VCV xx 0.0001485152	VCV xy 0.0001057372	
		VCV xz -0.0000803927	VCV yy 0.0005956566	
		VCV yz -0.0001198673	VCV zz 0.0001575966	
GPSVEC	TP	Point ID 45897	DX -6805.000	DY 1533.495
		Class Normal	DZ -1903.998	Code R-109-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 11.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 594799.4	End wk 1554 sec 594804.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668	
		VCV xx 0.0001162447	VCV xy 0.0000890655	
		VCV xz -0.0000639993	VCV yy 0.0004279525	
		VCV yz -0.0000923511	VCV zz 0.0001131003	
GPSVEC	TP	Point ID 45898	DX -6804.180	DY 1531.413
		Class Normal	DZ -1906.121	Code R-109-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.054

GPSQC1	NM	Min SVs	7	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	10.5
		Horz SD		Vert SD	
		Start wk 1554 sec 594810.4		End wk 1554 sec 594815.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0001256368	VCV xy	0.000100062
		VCV xz	-0.000069498	VCV yy	0.0004425263
		VCV yz	-0.0000988989	VCV zz	0.000116018
GPSVEC	TP	Point ID 45899	DX -6812.853	DY	1536.988
		Class Normal	DZ -1904.437	Code	DS-26\R-101-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.052
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1554 sec 594840.4		End wk 1554 sec 594845.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001077167	VCV xy	0.0000798081
		VCV xz	-0.0000575374	VCV yy	0.0004227072
		VCV yz	-0.0000855883	VCV zz	0.0001072595
GPSVEC	TP	Point ID 45900	DX -6817.699	DY	1539.071
		Class Normal	DZ -1904.684	Code	DS-26\R-101-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.052
GPSQC1	NM	Min SVs	8	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1554 sec 594857.4		End wk 1554 sec 594862.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001090011	VCV xy	0.0000814903
		VCV xz	-0.0000579508	VCV yy	0.0004266161
		VCV yz	-0.0000862778	VCV zz	0.0001067764
GPSVEC	TP	Point ID 45901	DX -6817.120	DY	1539.421
		Class Normal	DZ -1903.899	Code	DS-28\R-102-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.052
GPSQC1	NM	Min SVs	8	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1554 sec 594875.6		End wk 1554 sec 594880.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001103549	VCV xy	0.0000831985
		VCV xz	-0.0000583457	VCV yy	0.0004318707
		VCV yz	-0.0000870755	VCV zz	0.0001064263
GPSVEC	TP	Point ID 45902	DX -6812.959	DY	1537.572
		Class Normal	DZ -1903.745	Code	DS-28\R-102-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.052
GPSQC1	NM	Min SVs	8	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1554 sec 594889.6		End wk 1554 sec 594894.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001105727	VCV xy	0.0000837381
		VCV xz	-0.0000582168	VCV yy	0.0004331112
		VCV yz	-0.0000870488	VCV zz	0.0001055993
GPSVEC	TP	Point ID 45903	DX -6823.694	DY	1541.705
		Class Normal	DZ -1904.969	Code	R-132-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.053
GPSQC1	NM	Min SVs	8	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1554 sec 594910.6		End wk 1554 sec 594915.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.000111852	VCV xy	0.0000852749
		VCV xz	-0.0000584661	VCV yy	0.0004396497
		VCV yz	-0.0000878079	VCV zz	0.0001052742
GPSVEC	TP	Point ID 45904	DX -6824.647	DY	1541.223
		Class Normal	DZ -1906.158	Code	R-132-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.053
GPSQC1	NM	Min SVs	8	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1554 sec 594919.8		End wk 1554 sec 594924.8	

GPSQC2	NM	Ttl satellites 8		Err Scale	0.0077459668
		VCV xx 0.0001120404		VCV xy	0.0000856203
		VCV xz -0.000058396		VCV yy	0.0004414036
		VCV yz -0.0000878787		VCV zz	0.0001049044
GPSVEC	TP	Point ID 45905	DX -6825.534	DY	1542.455
		Class Normal	DZ -1905.176	Code	R-132-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.053
GPSQC1	NM	Min SVs 8		PDOP max	2.6
		Relative DOPs Yes		HDOP max	1.6
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1554 sec 594930.8		End wk 1554 sec 594935.8	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0077459668
		VCV xx 0.0001115879		VCV xy	0.0000854588
		VCV xz -0.0000579593		VCV yy	0.0004407223
		VCV yz -0.0000874131		VCV zz	0.0001038808
GPSVEC	TP	Point ID 45906	DX -6831.667	DY	1544.756
		Class Normal	DZ -1905.980	Code	R-133-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.053
GPSQC1	NM	Min SVs 8		PDOP max	2.6
		Relative DOPs Yes		HDOP max	1.6
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1554 sec 594945.8		End wk 1554 sec 594950.8	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0077459668
		VCV xx 0.0001120405		VCV xy	0.0000861089
		VCV xz -0.0000578911		VCV yy	0.0004446682
		VCV yz -0.0000876667		VCV zz	0.0001034517
GPSVEC	TP	Point ID 45907	DX -6833.533	DY	1545.475
		Class Normal	DZ -1906.200	Code	R-133-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.053
GPSQC1	NM	Min SVs 8		PDOP max	2.6
		Relative DOPs Yes		HDOP max	1.6
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1554 sec 594957.8		End wk 1554 sec 594962.8	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0077459668
		VCV xx 0.0001116143		VCV xy	0.0000859798
		VCV xz -0.000057435		VCV yy	0.0004447329
		VCV yz -0.0000872527		VCV zz	0.000102447
GPSVEC	TP	Point ID 45908	DX -6844.328	DY	1549.544
		Class Normal	DZ -1907.641	Code	R-134-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.053
GPSQC1	NM	Min SVs 8		PDOP max	2.7
		Relative DOPs Yes		HDOP max	1.6
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	13.6
		Horz SD		Vert SD	
		Start wk 1554 sec 594975.0		End wk 1554 sec 594980.0	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0077459668
		VCV xx 0.0001118659		VCV xy	0.0000864177
		VCV xz -0.0000572056		VCV yy	0.0004482305
		VCV yz -0.0000873213		VCV zz	0.0001018168
GPSVEC	TP	Point ID 45909	DX -6845.347	DY	1549.162
		Class Normal	DZ -1908.765	Code	R-134-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.053
GPSQC1	NM	Min SVs 8		PDOP max	2.6
		Relative DOPs Yes		HDOP max	1.6
		Total GPS pos 7		VDOP max	2.1
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1554 sec 594984.2		End wk 1554 sec 594990.0	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0077459668
		VCV xx 0.0001112301		VCV xy	0.0000860385
		VCV xz -0.0000567053		VCV yy	0.0004472009
		VCV yz -0.0000867664		VCV zz	0.0001008368
GPSVEC	TP	Point ID 45910	DX -6846.271	DY	1550.297
		Class Normal	DZ -1907.892	Code	R-134-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.053
GPSQC1	NM	Min SVs 8		PDOP max	2.6
		Relative DOPs Yes		HDOP max	1.6
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	11.8
		Horz SD		Vert SD	
		Start wk 1554 sec 594997.0		End wk 1554 sec 595002.0	
GPSQC2	NM	Ttl satellites 8		Err Scale	0.0077459668
		VCV xx 0.0001115829		VCV xy	0.0000865038
		VCV xz -0.0000566393		VCV yy	0.0004509382
		VCV yz -0.0000870069		VCV zz	0.0001006055

GPSVEC	TP	Point ID 45911	DX -6863.440	DY 1556.856
		Class Normal	DZ -1910.207	Code R-135-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 11.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 595019.0	End wk 1554 sec 595024.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668	
		VCV xx 0.0001122678	VCV xy 0.0000872717	
		VCV xz -0.0000564928	VCV yy 0.000457339	
		VCV yz -0.0000873914	VCV zz 0.0001002055	
GPSVEC	TP	Point ID 45912	DX -6866.104	DY 1557.030
		Class Normal	DZ -1911.593	Code R-135-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 11.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 595031.0	End wk 1554 sec 595036.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668	
		VCV xx 0.000112247	VCV xy 0.0000873939	
		VCV xz -0.0000562383	VCV yy 0.0004595245	
		VCV yz -0.0000873311	VCV zz 0.0000996971	
GPSVEC	TP	Point ID 45913	DX -6867.046	DY 1558.235
		Class Normal	DZ -1910.674	Code R-135-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 12.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 595042.2	End wk 1554 sec 595047.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668	
		VCV xx 0.0001122755	VCV xy 0.0000875411	
		VCV xz -0.0000560319	VCV yy 0.0004617914	
		VCV yz -0.000087321	VCV zz 0.0000992892	
GPSVEC	TP	Point ID 45914	DX -6867.850	DY 1561.933
		Class Normal	DZ -1906.592	Code P-92
		Obs L1 Fixed	H.pr 0.039	V.pr 0.054
GPSQC1	NM	Min SVs 8	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 13.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 595065.4	End wk 1554 sec 595070.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668	
		VCV xx 0.0001134615	VCV xy 0.0000887129	
		VCV xz -0.0000560888	VCV yy 0.000471266	
		VCV yz -0.0000881538	VCV zz 0.0000993392	
GPSVEC	TP	Point ID 45915	DX -6865.627	DY 1565.225
		Class Normal	DZ -1900.954	Code R-131-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.054
GPSQC1	NM	Min SVs 8	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 595085.4	End wk 1554 sec 595090.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668	
		VCV xx 0.0001135596	VCV xy 0.0000889125	
		VCV xz -0.000055705	VCV yy 0.000475163	
		VCV yz -0.0000881093	VCV zz 0.0000986584	
GPSVEC	TP	Point ID 45916	DX -6867.454	DY 1565.073
		Class Normal	DZ -1902.248	Code R-131-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.054
GPSQC1	NM	Min SVs 8	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 595096.4	End wk 1554 sec 595101.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668	
		VCV xx 0.0001131539	VCV xy 0.0000887092	
		VCV xz -0.0000552931	VCV yy 0.0004758176	
		VCV yz -0.0000877854	VCV zz 0.0000979216	
GPSVEC	TP	Point ID 45917	DX -6867.000	DY 1565.887
		Class Normal	DZ -1901.026	Code R-131-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.054

GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1554 sec 595107.4		End wk 1554 sec 595112.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001127194	VCV xy	0.0000884799
		VCV xz	-0.0000548668	VCV yy	0.0004763431
		VCV yz	-0.0000874412	VCV zz	0.0000971654
GPSVEC	TP	Point ID 45918	DX -6880.591	DY	1574.941
		Class Normal	DZ -1898.172	Code	P-93
		Obs L1 Fixed	H.pr 0.040	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	5	VDOP max	2.2
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1554 sec 595127.4		End wk 1554 sec 595133.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001128808	VCV xy	0.0000887416
		VCV xz	-0.0000545061	VCV yy	0.0004809792
		VCV yz	-0.0000874875	VCV zz	0.0000965611
GPSVEC	TP	Point ID 45919	DX -6875.884	DY	1579.609
		Class Normal	DZ -1889.279	Code	R-130-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1554 sec 595146.6		End wk 1554 sec 595151.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001127803	VCV xy	0.000088821
		VCV xz	-0.0000540708	VCV yy	0.0004845
		VCV yz	-0.0000873858	VCV zz	0.0000958228
GPSVEC	TP	Point ID 45920	DX -6875.610	DY	1580.487
		Class Normal	DZ -1887.986	Code	R-130-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1554 sec 595156.6		End wk 1554 sec 595161.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001123687	VCV xy	0.000088599
		VCV xz	-0.0000536873	VCV yy	0.0004849757
		VCV yz	-0.0000870808	VCV zz	0.0000951555
GPSVEC	TP	Point ID 45921	DX -6877.313	DY	1580.431
		Class Normal	DZ -1889.137	Code	R-130-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1554 sec 595165.8		End wk 1554 sec 595170.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001130793	VCV xy	0.0000893292
		VCV xz	-0.0000538319	VCV yy	0.0004907481
		VCV yz	-0.0000877082	VCV zz	0.0000954155
GPSVEC	TP	Point ID 45922	DX -6882.139	DY	1596.124
		Class Normal	DZ -1872.670	Code	R-129-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1554 sec 595188.0		End wk 1554 sec 595193.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0077459668
		VCV xx	0.0001133374	VCV xy	0.0000896289
		VCV xz	-0.0000534708	VCV yy	0.0004959345
		VCV yz	-0.0000878206	VCV zz	0.0000948689
GPSVEC	TP	Point ID 45923	DX -6883.879	DY	1596.050
		Class Normal	DZ -1873.867	Code	R-129-PS
		Obs L1 Fixed	H.pr 0.040	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1554 sec 595198.0		End wk 1554 sec 595203.0	

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0077459668
		VCV xx 0.0001134047		VCV xy 0.0000898271
		VCV xz -0.000053307		VCV yy 0.0004989136
		VCV yz -0.0000879349		VCV zz 0.0000945934
GPSVEC	TP	Point ID 45924	DX -6883.399	DY 1596.913
		Class Normal	DZ -1872.538	Code R-129-PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.6
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 12.1
		Horz SD		Vert SD
		Start wk 1554 sec 595209.0		End wk 1554 sec 595214.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0077459668
		VCV xx 0.000112493		VCV xy 0.0000891566
		VCV xz -0.0000526732		VCV yy 0.0004969559
		VCV yz -0.0000872045		VCV zz 0.000093509
GPSVEC	TP	Point ID 45925	DX -6892.647	DY 1600.130
		Class Normal	DZ -1874.380	Code P-97
		Obs L1 Fixed	H.pr 0.040	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.6
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 15.7
		Horz SD		Vert SD
		Start wk 1554 sec 595235.0		End wk 1554 sec 595240.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0077459668
		VCV xx 0.0001127227		VCV xy 0.0000895176
		VCV xz -0.0000522353		VCV yy 0.000503416
		VCV yz -0.0000873784		VCV zz 0.0000928455
GPSVEC	TP	Point ID 45926	DX -6893.883	DY 1611.559
		Class Normal	DZ -1861.207	Code R-140-PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.6
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 14.0
		Horz SD		Vert SD
		Start wk 1554 sec 595260.0		End wk 1554 sec 595265.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0077459668
		VCV xx 0.0001129114		VCV xy 0.0000898465
		VCV xz -0.0000518153		VCV yy 0.0005096178
		VCV yz -0.0000875481		VCV zz 0.000092213
GPSVEC	TP	Point ID 45927	DX -6892.229	DY 1610.787
		Class Normal	DZ -1861.085	Code R-140-PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.6
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 15.8
		Horz SD		Vert SD
		Start wk 1554 sec 595275.0		End wk 1554 sec 595280.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0077459668
		VCV xx 0.0001125349		VCV xy 0.0000896749
		VCV xz -0.0000513636		VCV yy 0.0005112913
		VCV yz -0.0000873022		VCV zz 0.000091468
GPSVEC	TP	Point ID 45928	DX -6891.656	DY 1611.650
		Class Normal	DZ -1859.767	Code R-140-PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.6
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 16.1
		Horz SD		Vert SD
		Start wk 1554 sec 595290.2		End wk 1554 sec 595295.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0077459668
		VCV xx 0.0001123366		VCV xy 0.0000896431
		VCV xz -0.0000509947		VCV yy 0.0005137573
		VCV yz -0.000087199		VCV zz 0.0000908739
GPSVEC	TP	Point ID 45929	DX -6897.182	DY 1611.337
		Class Normal	DZ -1863.588	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.6
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 14.4
		Horz SD		Vert SD
		Start wk 1554 sec 595320.4		End wk 1554 sec 595325.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0077459668
		VCV xx 0.0001134374		VCV xy 0.0000907244
		VCV xz -0.0000508912		VCV yy 0.000525284
		VCV yz -0.0000881204		VCV zz 0.000090858

GPSVEC	TP	Point ID 45930	DX -6881.498	DY 1628.520
		Class Normal	DZ -1833.666	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.055
GPSQC1	NM	Min SVs 8	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 595341.4	End wk 1554 sec 595346.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0077459668	
		VCV xx 0.0001133363	VCV xy 0.0000908016	
		VCV xz -0.0000504497	VCV yy 0.0005295053	
		VCV yz -0.0000881226	VCV zz 0.000090181	
GPSVEC	TP	Point ID 45931	DX -6912.212	DY 1594.416
		Class Normal	DZ -1893.415	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.056
GPSQC1	NM	Min SVs 7	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.7	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 12.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 595381.4	End wk 1554 sec 595386.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0001169552	VCV xy 0.0000919255	
		VCV xz -0.0000534533	VCV yy 0.0005455117	
		VCV yz -0.0000889264	VCV zz 0.000094854	
GPSVEC	TP	Point ID 45932	DX -6918.048	DY 1578.344
		Class Normal	DZ -1916.100	Code R-139-PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.057
GPSQC1	NM	Min SVs 8	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 595408.6	End wk 1554 sec 595413.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0078312783	
		VCV xx 0.0001132774	VCV xy 0.0000927582	
		VCV xz -0.0000474261	VCV yy 0.0005521766	
		VCV yz -0.0000899776	VCV zz 0.0000859803	
GPSVEC	TP	Point ID 45933	DX -6916.036	DY 1578.077
		Class Normal	DZ -1915.346	Code R-139-PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.057
GPSQC1	NM	Min SVs 8	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 595418.8	End wk 1554 sec 595423.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0078352131	
		VCV xx 0.0001130607	VCV xy 0.0000924998	
		VCV xz -0.0000473754	VCV yy 0.0005526049	
		VCV yz -0.0000897119	VCV zz 0.0000858434	
GPSVEC	TP	Point ID 45934	DX -6916.086	DY 1577.612
		Class Normal	DZ -1915.951	Code R-139-PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.057
GPSQC1	NM	Min SVs 8	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 12.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 595428.8	End wk 1554 sec 595433.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.007833804	
		VCV xx 0.000112678	VCV xy 0.0000921227	
		VCV xz -0.0000472298	VCV yy 0.0005523023	
		VCV yz -0.0000893347	VCV zz 0.0000855483	
GPSVEC	TP	Point ID 45935	DX -6908.643	DY 1574.626
		Class Normal	DZ -1915.189	Code R-138-PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.057
GPSQC1	NM	Min SVs 8	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 16.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 595448.0	End wk 1554 sec 595453.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0078544086	
		VCV xx 0.0001126148	VCV xy 0.0000919535	
		VCV xz -0.0000471626	VCV yy 0.0005549382	
		VCV yz -0.0000891577	VCV zz 0.000085413	
GPSVEC	TP	Point ID 45936	DX -6907.846	DY 1573.479
		Class Normal	DZ -1916.112	Code R-138-PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.057

GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1554 sec 595457.0		End wk 1554 sec 595462.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0078700474
		VCV xx	0.0001126662	VCV xy	0.0000920349
		VCV xz	-0.000047159	VCV yy	0.0005572755
		VCV yz	-0.0000892386	VCV zz	0.0000853843
GPSVEC	TP	Point ID 45937	DX -6906.709	DY	1573.893
		Class Normal	DZ -1915.002	Code	R-138-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.057
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1554 sec 595467.0		End wk 1554 sec 595472.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0078538433
		VCV xx	0.000111873	VCV xy	0.0000913329
		VCV xz	-0.0000467689	VCV yy	0.0005548243
		VCV yz	-0.0000885594	VCV zz	0.0000846973
GPSVEC	TP	Point ID 45938	DX -6887.854	DY	1566.587
		Class Normal	DZ -1912.886	Code	R-137-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.057
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.1
		Horz SD		Vert SD	
		Start wk 1554 sec 595494.2		End wk 1554 sec 595499.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0078991717
		VCV xx	0.0001121589	VCV xy	0.0000914885
		VCV xz	-0.0000466458	VCV yy	0.0005608766
		VCV yz	-0.0000887336	VCV zz	0.0000845688
GPSVEC	TP	Point ID 45939	DX -6886.903	DY	1565.416
		Class Normal	DZ -1913.778	Code	R-137-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.057
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1554 sec 595505.2		End wk 1554 sec 595510.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0079067172
		VCV xx	0.0001119227	VCV xy	0.0000913221
		VCV xz	-0.0000464519	VCV yy	0.000561941
		VCV yz	-0.0000885914	VCV zz	0.0000842443
GPSVEC	TP	Point ID 45940	DX -6885.775	DY	1565.791
		Class Normal	DZ -1912.690	Code	R-137-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.057
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1554 sec 595514.4		End wk 1554 sec 595519.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0079250205
		VCV xx	0.0001119783	VCV xy	0.0000914479
		VCV xz	-0.0000463936	VCV yy	0.0005645165
		VCV yz	-0.0000887364	VCV zz	0.0000841502
GPSVEC	TP	Point ID 45941	DX -6883.057	DY	1564.717
		Class Normal	DZ -1912.399	Code	R-136-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.057
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	5	VDOP max	2.2
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1554 sec 595531.4		End wk 1554 sec 595536.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0079131229
		VCV xx	0.0001110631	VCV xy	0.0000906317
		VCV xz	-0.0000458124	VCV yy	0.000562481
		VCV yz	-0.0000879808	VCV zz	0.0000832036
GPSVEC	TP	Point ID 45942	DX -6881.051	DY	1563.915
		Class Normal	DZ -1912.143	Code	R-136-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.057
GPSQC1	NM	Min SVs	8	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.6
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	12.8
		Horz SD		Vert SD	
		Start wk 1554 sec 595542.6		End wk 1554 sec 595547.6	



GPSQC2	NM	Ttl satellites 8		Err Scale 0.0079240827
		VCV xx 0.0001108082		VCV xy 0.0000904999
		VCV xz -0.0000455758		VCV yy 0.0005639605
		VCV yz -0.0000878929		VCV zz 0.0000828159
GPSVEC	TP	Point ID 45943	DX -6881.061	DY 1564.397
		Class Normal	DZ -1911.614	Code R-136-PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.057
GPSQC1	NM	Min SVs 8		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.6
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 14.6
		Horz SD		Vert SD
		Start wk 1554 sec 595556.6		End wk 1554 sec 595561.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0079586925
		VCV xx 0.0001111872		VCV xy 0.0000908322
		VCV xz -0.0000455422		VCV yy 0.0005686511
		VCV yz -0.0000882662		VCV zz 0.0000828454
GPSVEC	TP	Point ID 45944	DX -6937.587	DY 1575.065
		Class Normal	DZ -1931.275	Code P-81
		Obs L1 Fixed	H.pr 0.042	V.pr 0.058
GPSQC1	NM	Min SVs 8		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.6
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 15.0
		Horz SD		Vert SD
		Start wk 1554 sec 595615.0		End wk 1554 sec 595620.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0081363991
		VCV xx 0.0001136819		VCV xy 0.0000928917
		VCV xz -0.0000456452		VCV yy 0.0005926934
		VCV yz -0.0000905655		VCV zz 0.0000835388
GPSVEC	TP	Point ID 45945	DX -6920.905	DY 1561.345
		Class Normal	DZ -1938.022	Code P-80
		Obs L1 Fixed	H.pr 0.042	V.pr 0.058
GPSQC1	NM	Min SVs 8		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.6
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 15.3
		Horz SD		Vert SD
		Start wk 1554 sec 595635.4		End wk 1554 sec 595640.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0081462674
		VCV xx 0.0001122924		VCV xy 0.0000940555
		VCV xz -0.0000431151		VCV yy 0.0005970474
		VCV yz -0.0000923597		VCV zz 0.0000797943
GPSVEC	TP	Point ID 45946	DX -6897.886	DY 1547.572
		Class Normal	DZ -1941.417	Code P-79
		Obs L1 Fixed	H.pr 0.042	V.pr 0.058
GPSQC1	NM	Min SVs 8		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.6
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 13.6
		Horz SD		Vert SD
		Start wk 1554 sec 595657.6		End wk 1554 sec 595663.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0082001528
		VCV xx 0.0001128584		VCV xy 0.0000940169
		VCV xz -0.0000434404		VCV yy 0.0006029371
		VCV yz -0.0000923707		VCV zz 0.0000803992
GPSVEC	TP	Point ID 45947	DX -6880.562	DY 1538.020
		Class Normal	DZ -1943.072	Code P-78
		Obs L1 Fixed	H.pr 0.042	V.pr 0.058
GPSQC1	NM	Min SVs 8		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.6
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 13.7
		Horz SD		Vert SD
		Start wk 1554 sec 595675.4		End wk 1554 sec 595680.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0082187327
		VCV xx 0.0001126678		VCV xy 0.0000935923
		VCV xz -0.000043372		VCV yy 0.0006044696
		VCV yz -0.0000920263		VCV zz 0.000080304
GPSVEC	TP	Point ID 45948	DX -6859.687	DY 1527.455
		Class Normal	DZ -1943.972	Code P-77
		Obs L1 Fixed	H.pr 0.044	V.pr 0.058
GPSQC1	NM	Min SVs 7		PDOP max 3.0
		Relative DOPs Yes		HDOP max 1.8
		Total GPS pos 6		VDOP max 2.4
		Monitor status Not monitored		RMS 8.4
		Horz SD		Vert SD
		Start wk 1554 sec 595709.6		End wk 1554 sec 595714.6
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0077459668
		VCV xx 0.0001174204		VCV xy 0.000099383
		VCV xz -0.0000455398		VCV yy 0.0006232376
		VCV yz -0.0000954461		VCV zz 0.0000819226

GPSVEC	TP	Point ID 45949	DX -6840.580	DY 1517.032
		Class Normal	DZ -1945.619	Code P-76
		Obs L1 Fixed	H.pr 0.042	V.pr 0.058
GPSQC1	NM	Min SVs 8	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 13.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 595740.0	End wk 1554 sec 595745.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082860542	
		VCV xx 0.0001081026	VCV xy 0.0000848197	
		VCV xz -0.0000403457	VCV yy 0.0006122303	
		VCV yz -0.0000885234	VCV zz 0.0000796698	
GPSVEC	TP	Point ID 45950	DX -6825.319	DY 1508.312
		Class Normal	DZ -1947.234	Code P-75
		Obs L1 Fixed	H.pr 0.042	V.pr 0.058
GPSQC1	NM	Min SVs 8	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 13.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 595757.0	End wk 1554 sec 595762.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083131818	
		VCV xx 0.0001087848	VCV xy 0.0000860972	
		VCV xz -0.0000406137	VCV yy 0.0006143576	
		VCV yz -0.0000890323	VCV zz 0.0000793845	
NOTE	TS	Time Date 10/24/2009 Time 17:29:33		
GPSVEC	TP	Point ID 45951	DX -6810.215	DY 1500.201
		Class Normal	DZ -1948.143	Code R-114-PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.058
GPSQC1	NM	Min SVs 8	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.6	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 595783.2	End wk 1554 sec 595788.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083829584	
		VCV xx 0.0001102486	VCV xy 0.0000881673	
		VCV xz -0.0000410865	VCV yy 0.0006217872	
		VCV yz -0.0000902887	VCV zz 0.0000794045	
GPSVEC	TP	Point ID 45952	DX -6809.028	DY 1500.086
		Class Normal	DZ -1947.620	Code R-114-PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.058
GPSQC1	NM	Min SVs 7	PDOP max 2.9	
		Relative DOPs Yes	HDOP max 1.8	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 17.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 595793.4	End wk 1554 sec 595798.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0001116091	VCV xy 0.000090595	
		VCV xz -0.0000417706	VCV yy 0.0006250177	
		VCV yz -0.0000914385	VCV zz 0.0000793801	
GPSVEC	TP	Point ID 45953	DX -6809.858	DY 1501.589
		Class Normal	DZ -1946.244	Code R-114-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.053
GPSQC1	NM	Min SVs 7	PDOP max 3.0	
		Relative DOPs Yes	HDOP max 1.8	
		Total GPS pos 6	VDOP max 2.4	
		Monitor status Not monitored	RMS 8.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 595804.4	End wk 1554 sec 595809.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0096400362	
		VCV xx 0.0001150119	VCV xy 0.0000878444	
		VCV xz -0.0000423603	VCV yy 0.00046154	
		VCV yz -0.0000686663	VCV zz 0.0000765898	
GPSVEC	TP	Point ID 45954	DX -6808.481	DY 1508.018
		Class Normal	DZ -1937.653	Code R-113-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.054
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 595820.8	End wk 1554 sec 595825.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0096978918	
		VCV xx 0.0001192463	VCV xy 0.0000927489	
		VCV xz -0.0000441622	VCV yy 0.0004659564	
		VCV yz -0.0000706974	VCV zz 0.0000771959	
GPSVEC	TP	Point ID 45955	DX -6806.697	DY 1508.905
		Class Normal	DZ -1935.349	Code R-113-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.054

GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1554 sec 595835.8		End wk 1554 sec 595840.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0097183976
		VCV xx	0.0001214632	VCV xy	0.0000955389
		VCV xz	-0.0000450901	VCV yy	0.0004678157
		VCV yz	-0.0000718152	VCV zz	0.0000772313
GPSVEC	TP	Point ID 45956	DX -6806.802	DY	1509.818
		Class Normal	DZ -1934.325	Code	R-113-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1554 sec 595847.8		End wk 1554 sec 595852.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0097471885
		VCV xx	0.00012337	VCV xy	0.0000978171
		VCV xz	-0.0000458605	VCV yy	0.0004706206
		VCV yz	-0.0000728367	VCV zz	0.0000774542
GPSVEC	TP	Point ID 45957	DX -6808.393	DY	1510.614
		Class Normal	DZ -1934.335	Code	R-113-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1554 sec 595857.8		End wk 1554 sec 595862.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0097302757
		VCV xx	0.0001237402	VCV xy	0.0000985533
		VCV xz	-0.0000460057	VCV yy	0.0004691388
		VCV yz	-0.0000729453	VCV zz	0.0000770466
GPSVEC	TP	Point ID 45958	DX -6805.039	DY	1514.359
		Class Normal	DZ -1927.623	Code	P-101
		Obs L1 Fixed	H.pr 0.037	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1554 sec 595873.0		End wk 1554 sec 595878.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0097410437
		VCV xx	0.0001251385	VCV xy	0.0001002653
		VCV xz	-0.0000464984	VCV yy	0.0004704646
		VCV yz	-0.0000736094	VCV zz	0.0000770143
GPSVEC	TP	Point ID 45959	DX -6798.339	DY	1516.521
		Class Normal	DZ -1920.941	Code	R-111-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.055
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	18.4
		Horz SD		Vert SD	
		Start wk 1554 sec 595903.2		End wk 1554 sec 595908.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.009785573
		VCV xx	0.0001281872	VCV xy	0.0001034892
		VCV xz	-0.0000474258	VCV yy	0.0004755955
		VCV yz	-0.0000750295	VCV zz	0.0000774065
GPSVEC	TP	Point ID 45960	DX -6797.596	DY	1516.986
		Class Normal	DZ -1919.994	Code	R-111-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.055
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1554 sec 595912.2		End wk 1554 sec 595917.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0097825136
		VCV xx	0.0001284837	VCV xy	0.000103876
		VCV xz	-0.0000474828	VCV yy	0.0004756259
		VCV yz	-0.0000751351	VCV zz	0.0000772885
GPSVEC	TP	Point ID 45961	DX -6798.972	DY	1518.057
		Class Normal	DZ -1919.454	Code	R-111-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.055
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	7	VDOP max	1.7
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1554 sec 595921.4		End wk 1554 sec 595927.2	

GPSQC2	NM	Ttl satellites 8		Err Scale 0.009767957
		VCV xx 0.0001285179		VCV xy 0.000104032
		VCV xz -0.00004742		VCV yy 0.0004746421
		VCV yz -0.0000750702		VCV zz 0.0000769982
GPSVEC	TP	Point ID 45962	DX -6800.315	DY 1519.603
		Class Normal	DZ -1918.330	Code PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 20.1
		Horz SD		Vert SD
		Start wk 1554 sec 595934.2		End wk 1554 sec 595939.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0097605884
		VCV xx 0.0001288043		VCV xy 0.0001043708
		VCV xz -0.0000474115		VCV yy 0.0004744448
		VCV yz -0.0000751208		VCV zz 0.0000768193
GPSVEC	TP	Point ID 45963	DX -6802.540	DY 1521.512
		Class Normal	DZ -1917.375	Code PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 16.5
		Horz SD		Vert SD
		Start wk 1554 sec 595943.2		End wk 1554 sec 595948.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0098012397
		VCV xx 0.0001302617		VCV xy 0.000105706
		VCV xz -0.0000478682		VCV yy 0.0004788698
		VCV yz -0.0000759321		VCV zz 0.0000773943
GPSVEC	TP	Point ID 45964	DX -6804.542	DY 1522.869
		Class Normal	DZ -1916.780	Code R-110-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 16.5
		Horz SD		Vert SD
		Start wk 1554 sec 595957.4		End wk 1554 sec 595962.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0097440286
		VCV xx 0.0001292349		VCV xy 0.0001047996
		VCV xz -0.000047296		VCV yy 0.000473895
		VCV yz -0.0000751184		VCV zz 0.0000764767
GPSVEC	TP	Point ID 45965	DX -6804.892	DY 1524.426
		Class Normal	DZ -1915.044	Code R-110-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 16.5
		Horz SD		Vert SD
		Start wk 1554 sec 595967.4		End wk 1554 sec 595972.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0097171338
		VCV xx 0.0001288265		VCV xy 0.0001044754
		VCV xz -0.0000470392		VCV yy 0.0004717571
		VCV yz -0.000074792		VCV zz 0.0000760315
GPSVEC	TP	Point ID 45966	DX -6805.543	DY 1524.622
		Class Normal	DZ -1915.124	Code R-110-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 20.0
		Horz SD		Vert SD
		Start wk 1554 sec 595977.4		End wk 1554 sec 595982.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0097521627
		VCV xx 0.0001300381		VCV xy 0.0001055274
		VCV xz -0.0000473822		VCV yy 0.0004755424
		VCV yz -0.0000754533		VCV zz 0.0000765259
GPSVEC	TP	Point ID 45967	DX -6806.206	DY 1522.538
		Class Normal	DZ -1918.073	Code R-110-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.055
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 18.2
		Horz SD		Vert SD
		Start wk 1554 sec 595988.4		End wk 1554 sec 595993.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.009672245
		VCV xx 0.0001282376		VCV xy 0.0001039453
		VCV xz -0.0000465744		VCV yy 0.000468393
		VCV yz -0.0000742513		VCV zz 0.0000753005

GPSVEC	TP	Point ID 45968	DX	-6798.491	DY	1515.635
		Class Normal	DZ	-1921.970	Code	PS
		Obs L1 Fixed	H.pr	0.037	V.pr	0.055
GPSQC1	NM	Min SVs 8	PDOP max	2.1		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	17.8		
		Horz SD	Vert SD			
		Start wk 1554 sec 596015.6	End wk 1554	sec 596020.6		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.0096797775		
		VCV xx 0.0001292468	VCV xy	0.0001045118		
		VCV xz -0.0000464896	VCV yy	0.0004703571		
		VCV yz -0.0000744757	VCV zz	0.0000754096		
GPSVEC	TP	Point ID 45969	DX	-6800.080	DY	1513.947
		Class Normal	DZ	-1924.991	Code	PS
		Obs L1 Fixed	H.pr	0.037	V.pr	0.055
GPSQC1	NM	Min SVs 8	PDOP max	2.1		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	17.8		
		Horz SD	Vert SD			
		Start wk 1554 sec 596026.6	End wk 1554	sec 596031.6		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.0096345097		
		VCV xx 0.0001282873	VCV xy	0.0001036194		
		VCV xz -0.0000459969	VCV yy	0.0004664218		
		VCV yz -0.0000738024	VCV zz	0.0000747149		
GPSVEC	TP	Point ID 45970	DX	-6792.372	DY	1507.661
		Class Normal	DZ	-1928.164	Code	P-69
		Obs L1 Fixed	H.pr	0.037	V.pr	0.055
GPSQC1	NM	Min SVs 8	PDOP max	2.1		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	19.5		
		Horz SD	Vert SD			
		Start wk 1554 sec 596043.6	End wk 1554	sec 596048.6		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.0096469317		
		VCV xx 0.0001290598	VCV xy	0.0001040579		
		VCV xz -0.0000460106	VCV yy	0.0004684228		
		VCV yz -0.0000740604	VCV zz	0.0000749333		
GPSVEC	TP	Point ID 45971	DX	-6762.628	DY	1522.982
		Class Normal	DZ	-1904.250	Code	PS
		Obs L1 Fixed	H.pr	0.037	V.pr	0.055
GPSQC1	NM	Min SVs 8	PDOP max	2.1		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	16.0		
		Horz SD	Vert SD			
		Start wk 1554 sec 596074.8	End wk 1554	sec 596079.8		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.0096404916		
		VCV xx 0.0001296309	VCV xy	0.0001040471		
		VCV xz -0.0000456917	VCV yy	0.0004690439		
		VCV yz -0.0000739964	VCV zz	0.0000749033		
GPSVEC	TP	Point ID 45972	DX	-6757.620	DY	1520.155
		Class Normal	DZ	-1906.129	Code	P-85
		Obs L1 Fixed	H.pr	0.036	V.pr	0.055
GPSQC1	NM	Min SVs 8	PDOP max	2.1		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	15.9		
		Horz SD	Vert SD			
		Start wk 1554 sec 596096.8	End wk 1554	sec 596101.8		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.0095994603		
		VCV xx 0.0001290216	VCV xy	0.0001032143		
		VCV xz -0.00004514	VCV yy	0.0004659495		
		VCV yz -0.0000734044	VCV zz	0.0000743463		
GPSVEC	TP	Point ID 45973	DX	-6755.097	DY	1516.129
		Class Normal	DZ	-1909.545	Code	PS
		Obs L1 Fixed	H.pr	0.036	V.pr	0.055
GPSQC1	NM	Min SVs 8	PDOP max	2.1		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 7	VDOP max	1.7		
		Monitor status Not monitored	RMS	15.8		
		Horz SD	Vert SD			
		Start wk 1554 sec 596111.4	End wk 1554	sec 596117.2		
GPSQC2	NM	Ttl satellites 8	Err Scale	0.0095480699		
		VCV xx 0.0001279624	VCV xy	0.0001021291		
		VCV xz -0.0000445659	VCV yy	0.0004616114		
		VCV yz -0.0000726486	VCV zz	0.000073627		
GPSVEC	TP	Point ID 45974	DX	-6753.428	DY	1511.668
		Class Normal	DZ	-1914.062	Code	P-84
		Obs L1 Fixed	H.pr	0.036	V.pr	0.055

GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1554 sec	596127.4	End wk 1554 sec	596132.4
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0095491977
		VCV xx	0.0001283188	VCV xy	0.0001021998
		VCV xz	-0.0000444753	VCV yy	0.0004622245
		VCV yz	-0.0000727244	VCV zz	0.0000737019
GPSVEC	TP	Point ID 45975		DY	1508.754
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.036	V.pr	0.055
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1554 sec	596140.4	End wk 1554 sec	596145.4
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0095285904
		VCV xx	0.0001280527	VCV xy	0.0001017604
		VCV xz	-0.0000441854	VCV yy	0.0004606858
		VCV yz	-0.0000724362	VCV zz	0.0000734514
GPSVEC	TP	Point ID 45976		DY	1505.140
		Class Normal		Code P-82	
		Obs L1 Fixed	H.pr 0.036	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1554 sec	596154.4	End wk 1554 sec	596159.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0094822925
		VCV xx	0.0001271432	VCV xy	0.0001007512
		VCV xz	-0.0000436439	VCV yy	0.0004567631
		VCV yz	-0.000071749	VCV zz	0.0000728333
GPSVEC	TP	Point ID 45977		DY	1502.160
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.036	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1554 sec	596168.6	End wk 1554 sec	596173.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0094580026
		VCV xx	0.0001268021	VCV xy	0.0001002211
		VCV xz	-0.0000433146	VCV yy	0.0004548609
		VCV yz	-0.0000714087	VCV zz	0.0000725449
GPSVEC	TP	Point ID 45978		DY	1495.820
		Class Normal		Code P-	
		Obs L1 Fixed	H.pr 0.036	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1554 sec	596184.8	End wk 1554 sec	596189.8
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0094433809
		VCV xx	0.0001267686	VCV xy	0.0000998847
		VCV xz	-0.0000430564	VCV yy	0.0004539206
		VCV yz	-0.0000712177	VCV zz	0.0000724241
GPSVEC	TP	Point ID 45979		DY	1492.362
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.036	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1554 sec	596221.0	End wk 1554 sec	596226.2
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0094259633
		VCV xx	0.0001271291	VCV xy	0.0000994139
		VCV xz	-0.0000426	VCV yy	0.0004531674
		VCV yz	-0.0000710127	VCV zz	0.0000724165
GPSVEC	TP	Point ID 45980		DY	1484.637
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.036	V.pr	0.054
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	19.4
		Horz SD		Vert SD	
		Start wk 1554 sec	596235.2	End wk 1554 sec	596240.2

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0094316928
		VCV xx 0.0001276098		VCV xy 0.0000995258
		VCV xz -0.0000425727		VCV yy 0.0004540325
		VCV yz -0.0000711621		VCV zz 0.0000726186
GPSVEC	TP	Point ID 45981	DX -6774.994	DY 1482.254
		Class Normal	DZ -1964.506	Code P-71
		Obs L1 Fixed	H.pr 0.035	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.8
		Monitor status Not monitored		RMS 19.4
		Horz SD		Vert SD
		Start wk 1554 sec 596248.2		End wk 1554 sec 596253.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0093851015
		VCV xx 0.0001266181		VCV xy 0.0000984808
		VCV xz -0.0000420622		VCV yy 0.0004498203
		VCV yz -0.0000704751		VCV zz 0.0000720024
GPSVEC	TP	Point ID 45982	DX -6778.774	DY 1480.892
		Class Normal	DZ -1967.806	Code PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 5		VDOP max 1.8
		Monitor status Not monitored		RMS 15.5
		Horz SD		Vert SD
		Start wk 1554 sec 596269.4		End wk 1554 sec 596274.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0093494141
		VCV xx 0.0001261511		VCV xy 0.0000976724
		VCV xz -0.0000416007		VCV yy 0.0004468372
		VCV yz -0.000070004		VCV zz 0.0000716429
GPSVEC	TP	Point ID 45983	DX -6782.162	DY 1479.920
		Class Normal	DZ -1971.106	Code P-72
		Obs L1 Fixed	H.pr 0.035	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 5		VDOP max 1.8
		Monitor status Not monitored		RMS 19.2
		Horz SD		Vert SD
		Start wk 1554 sec 596283.6		End wk 1554 sec 596289.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0092939492
		VCV xx 0.00012497		VCV xy 0.0000964499
		VCV xz -0.0000410192		VCV yy 0.0004417921
		VCV yz -0.0000692096		VCV zz 0.0000709223
GPSVEC	TP	Point ID 45984	DX -6786.043	DY 1479.552
		Class Normal	DZ -1973.540	Code PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.8
		Monitor status Not monitored		RMS 15.3
		Horz SD		Vert SD
		Start wk 1554 sec 596300.6		End wk 1554 sec 596305.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0092818271
		VCV xx 0.0001250561		VCV xy 0.0000961655
		VCV xz -0.0000408185		VCV yy 0.0004409088
		VCV yz -0.0000691091		VCV zz 0.0000709046
GPSVEC	TP	Point ID 45985	DX -6790.495	DY 1479.451
		Class Normal	DZ -1976.684	Code P-73
		Obs L1 Fixed	H.pr 0.035	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.8
		Monitor status Not monitored		RMS 18.8
		Horz SD		Vert SD
		Start wk 1554 sec 596314.6		End wk 1554 sec 596319.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.00927772
		VCV xx 0.0001252807		VCV xy 0.0000960293
		VCV xz -0.0000406916		VCV yy 0.0004406855
		VCV yz -0.0000690978		VCV zz 0.0000709799
GPSVEC	TP	Point ID 45986	DX -6795.637	DY 1480.355
		Class Normal	DZ -1978.527	Code PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.054
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.8
		Monitor status Not monitored		RMS 17.1
		Horz SD		Vert SD
		Start wk 1554 sec 596333.8		End wk 1554 sec 596338.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0092808111
		VCV xx 0.0001258211		VCV xy 0.0000960043
		VCV xz -0.0000405834		VCV yy 0.0004411306
		VCV yz -0.0000692031		VCV zz 0.0000712176

GPSVEC	TP	Point ID 45987		DX	-6811.668		DY	1484.559
		Class Normal		DZ	-1984.401		Code	PS
		Obs L1 Fixed		H.pr	0.035		V.pr	0.054
GPSQC1	NM	Min SVs	8			PDOP max	2.1	
		Relative DOPs	Yes			HDOP max	1.1	
		Total GPS pos	6			VDOP max	1.8	
		Monitor status	Not monitored			RMS	15.3	
		Horz SD				Vert SD		
		Start wk 1554	sec 596363.0			End wk 1554	sec 596368.0	
GPSQC2	NM	Ttl satellites	8			Err Scale	0.0092591066	
		VCV xx	0.000125956			VCV xy	0.0000954119	
		VCV xz	-0.0000401873			VCV yy	0.0004392553	
		VCV yz	-0.0000689787			VCV zz	0.0000711987	
GPSVEC	TP	Point ID 45988		DX	-6832.490		DY	1492.266
		Class Normal		DZ	-1987.726		Code	PS
		Obs L1 Fixed		H.pr	0.035		V.pr	0.054
GPSQC1	NM	Min SVs	8			PDOP max	2.1	
		Relative DOPs	Yes			HDOP max	1.1	
		Total GPS pos	6			VDOP max	1.8	
		Monitor status	Not monitored			RMS	17.0	
		Horz SD				Vert SD		
		Start wk 1554	sec 596382.0			End wk 1554	sec 596387.0	
GPSQC2	NM	Ttl satellites	8			Err Scale	0.009227654	
		VCV xx	0.0001255682			VCV xy	0.0000946837	
		VCV xz	-0.0000398138			VCV yy	0.000436385	
		VCV yz	-0.0000685978			VCV zz	0.0000709344	
GPSVEC	TP	Point ID 45989		DX	-6853.130		DY	1500.558
		Class Normal		DZ	-1989.780		Code	PS
		Obs L1 Fixed		H.pr	0.035		V.pr	0.054
GPSQC1	NM	Min SVs	8			PDOP max	2.1	
		Relative DOPs	Yes			HDOP max	1.1	
		Total GPS pos	6			VDOP max	1.8	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk 1554	sec 596397.2			End wk 1554	sec 596402.2	
GPSQC2	NM	Ttl satellites	8			Err Scale	0.0092110513	
		VCV xx	0.0001254702			VCV xy	0.0000942724	
		VCV xz	-0.0000395973			VCV yy	0.0004348247	
		VCV yz	-0.0000684205			VCV zz	0.0000708496	
GPSVEC	TP	Point ID 45990		DX	-6874.105		DY	1508.344
		Class Normal		DZ	-1992.160		Code	PS
		Obs L1 Fixed		H.pr	0.034		V.pr	0.054
GPSQC1	NM	Min SVs	8			PDOP max	2.1	
		Relative DOPs	Yes			HDOP max	1.1	
		Total GPS pos	6			VDOP max	1.8	
		Monitor status	Not monitored			RMS	17.3	
		Horz SD				Vert SD		
		Start wk 1554	sec 596413.2			End wk 1554	sec 596418.4	
GPSQC2	NM	Ttl satellites	8			Err Scale	0.0091983704	
		VCV xx	0.0001255178			VCV xy	0.0000939392	
		VCV xz	-0.0000394087			VCV yy	0.000433629	
		VCV yz	-0.0000683116			VCV zz	0.0000708464	
GPSVEC	TP	Point ID 45991		DX	-6895.121		DY	1515.916
		Class Normal		DZ	-1995.067		Code	PS
		Obs L1 Fixed		H.pr	0.034		V.pr	0.054
GPSQC1	NM	Min SVs	8			PDOP max	2.1	
		Relative DOPs	Yes			HDOP max	1.1	
		Total GPS pos	6			VDOP max	1.8	
		Monitor status	Not monitored			RMS	17.2	
		Horz SD				Vert SD		
		Start wk 1554	sec 596429.6			End wk 1554	sec 596435.4	
GPSQC2	NM	Ttl satellites	8			Err Scale	0.0091828462	
		VCV xx	0.0001255249			VCV xy	0.0000935439	
		VCV xz	-0.0000391904			VCV yy	0.0004321511	
		VCV yz	-0.0000681703			VCV zz	0.0000708208	
GPSVEC	TP	Point ID 45992		DX	-6915.987		DY	1523.520
		Class Normal		DZ	-1998.115		Code	PS
		Obs L1 Fixed		H.pr	0.034		V.pr	0.054
GPSQC1	NM	Min SVs	8			PDOP max	2.1	
		Relative DOPs	Yes			HDOP max	1.1	
		Total GPS pos	6			VDOP max	1.8	
		Monitor status	Not monitored			RMS	15.4	
		Horz SD				Vert SD		
		Start wk 1554	sec 596446.4			End wk 1554	sec 596451.4	
GPSQC2	NM	Ttl satellites	8			Err Scale	0.0091897901	
		VCV xx	0.0001261458			VCV xy	0.000093627	
		VCV xz	-0.0000391781			VCV yy	0.0004326932	
		VCV yz	-0.0000683803			VCV zz	0.0000711425	
GPSVEC	TP	Point ID 45993		DX	-6936.853		DY	1531.144
		Class Normal		DZ	-2001.010		Code	PS
		Obs L1 Fixed		H.pr	0.034		V.pr	0.054



GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1554 sec 596461.6		End wk 1554 sec 596467.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.009156663
		VCV xx	0.0001256209	VCV xy	0.00009284
		VCV xz	-0.0000387997	VCV yy	0.0004295045
		VCV yz	-0.000067948	VCV zz	0.0000708287
GPSVEC	TP	Point ID 45994		DY	1529.801
		Class Normal		Code DS-22\R-116-PS	
		Obs L1 Fixed	H.pr 0.034	V.pr 0.054	
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1554 sec 596481.6		End wk 1554 sec 596486.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0091566239
		VCV xx	0.0001261309	VCV xy	0.0000927189
		VCV xz	-0.0000386925	VCV yy	0.0004293212
		VCV yz	-0.0000680525	VCV zz	0.0000710949
GPSVEC	TP	Point ID 45995		DY	1528.146
		Class Normal		Code DS-22\R-116-PS	
		Obs L1 Fixed	H.pr 0.034	V.pr 0.054	
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	7	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.6
		Horz SD		Vert SD	
		Start wk 1554 sec 596492.8		End wk 1554 sec 596498.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0091254031
		VCV xx	0.0001255519	VCV xy	0.0000927003
		VCV xz	-0.000038373	VCV yy	0.0004263025
		VCV yz	-0.0000676429	VCV zz	0.0000707658
GPSVEC	TP	Point ID 45996		DY	1538.338
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.034	V.pr 0.054	
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	7	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1554 sec 596516.8		End wk 1554 sec 596522.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0091241607
		VCV xx	0.0001261382	VCV xy	0.0000918148
		VCV xz	-0.0000382282	VCV yy	0.0004258661
		VCV yz	-0.0000677526	VCV zz	0.0000710807
GPSVEC	TP	Point ID 45997		DY	1524.779
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.033	V.pr 0.052	
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1554 sec 596545.8		End wk 1554 sec 596550.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0088049686
		VCV xx	0.0001291337	VCV xy	0.0000922095
		VCV xz	-0.000038599	VCV yy	0.0003801082
		VCV yz	-0.0000613504	VCV zz	0.0000716127
GPSVEC	TP	Point ID 45998		DY	1516.371
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.033	V.pr 0.052	
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1554 sec 596562.8		End wk 1554 sec 596568.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0088489186
		VCV xx	0.0001286012	VCV xy	0.0000916527
		VCV xz	-0.0000382631	VCV yy	0.000386888
		VCV yz	-0.0000624449	VCV zz	0.0000715457
GPSVEC	TP	Point ID 45999		DY	1508.705
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.033	V.pr 0.052	
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	7	VDOP max	1.8
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1554 sec 596578.2		End wk 1554 sec 596584.0	

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0088663707
		VCV xx 0.0001278798		VCV xy 0.00009092
		VCV xz -0.0000378961		VCV yy 0.0003904545
		VCV yz -0.000063061		VCV zz 0.0000713202
GPSVEC	TP	Point ID 46000	DX -6895.080	DY 1501.234
		Class Normal	DZ -2038.021	Code PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.052
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 7		VDOP max 1.8
		Monitor status Not monitored		RMS 16.4
		Horz SD		Vert SD
		Start wk 1554 sec 596595.2		End wk 1554 sec 596601.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0088881357
		VCV xx 0.0001275083		VCV xy 0.0000903811
		VCV xz -0.0000376209		VCV yy 0.0003940492
		VCV yz -0.0000637286		VCV zz 0.0000712738
GPSVEC	TP	Point ID 46001	DX -6874.151	DY 1493.453
		Class Normal	DZ -2035.473	Code PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.052
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.8
		Monitor status Not monitored		RMS 18.5
		Horz SD		Vert SD
		Start wk 1554 sec 596612.2		End wk 1554 sec 596617.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0089113275
		VCV xx 0.0001274683		VCV xy 0.0000900576
		VCV xz -0.0000374456		VCV yy 0.0003973322
		VCV yz -0.0000643837		VCV zz 0.0000713835
GPSVEC	TP	Point ID 46002	DX -6853.262	DY 1485.983
		Class Normal	DZ -2032.021	Code PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.053
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.8
		Monitor status Not monitored		RMS 15.0
		Horz SD		Vert SD
		Start wk 1554 sec 596629.2		End wk 1554 sec 596634.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0089468509
		VCV xx 0.0001279627		VCV xy 0.0000900453
		VCV xz -0.0000373964		VCV yy 0.0004014616
		VCV yz -0.0000651808		VCV zz 0.0000717804
GPSVEC	TP	Point ID 46003	DX -6832.309	DY 1478.001
		Class Normal	DZ -2029.880	Code PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.053
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.8
		Monitor status Not monitored		RMS 16.8
		Horz SD		Vert SD
		Start wk 1554 sec 596649.4		End wk 1554 sec 596654.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0089595029
		VCV xx 0.000127937		VCV xy 0.0000895621
		VCV xz -0.0000371476		VCV yy 0.0004033195
		VCV yz -0.0000656537		VCV zz 0.0000718876
GPSVEC	TP	Point ID 46004	DX -6811.688	DY 1470.264
		Class Normal	DZ -2027.300	Code PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.053
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.8
		Monitor status Not monitored		RMS 16.4
		Horz SD		Vert SD
		Start wk 1554 sec 596667.4		End wk 1554 sec 596672.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0089551415
		VCV xx 0.0001276495		VCV xy 0.0000889245
		VCV xz -0.0000368543		VCV yy 0.0004032749
		VCV yz -0.0000658208		VCV zz 0.0000718236
GPSVEC	TP	Point ID 46005	DX -6791.140	DY 1462.151
		Class Normal	DZ -2025.345	Code PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.053
GPSQC1	NM	Min SVs 8		PDOP max 2.1
		Relative DOPs Yes		HDOP max 1.1
		Total GPS pos 6		VDOP max 1.8
		Monitor status Not monitored		RMS 16.4
		Horz SD		Vert SD
		Start wk 1554 sec 596684.6		End wk 1554 sec 596689.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0089212535
		VCV xx 0.0001266466		VCV xy 0.0000877807
		VCV xz -0.000036361		VCV yy 0.0004003642
		VCV yz -0.0000655118		VCV zz 0.0000713483

GPSVEC	TP	Point ID 46006	DX -6708.079	DY 1412.276
		Class Normal	DZ -2068.583	Code EXT-PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.053
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 16.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 596779.0	End wk 1554 sec 596784.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.008910574	
		VCV xx 0.0001273824	VCV xy 0.0000856835	
		VCV xz -0.0000353638	VCV yy 0.0003976338	
		VCV yz -0.0000662579	VCV zz 0.0000721715	
GPSVEC	TP	Point ID 46007	DX -6708.033	DY 1412.735
		Class Normal	DZ -2067.892	Code TOE-PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.052
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 14.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 596791.0	End wk 1554 sec 596796.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0088698929	
		VCV xx 0.0001264313	VCV xy 0.000084747	
		VCV xz -0.0000350045	VCV yy 0.000393594	
		VCV yz -0.0000657651	VCV zz 0.000071692	
NOTE	NM	Modified 5:46:44 PM 10/24/2009		
NOTE	NM	Old values EXT-PS		
GPSVEC	TP	Point ID 46008	DX -6710.194	DY 1412.884
		Class Normal	DZ -2069.035	Code EXT-TN
		Obs L1 Fixed	H.pr 0.033	V.pr 0.052
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 14.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 596828.2	End wk 1554 sec 596833.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0088304719	
		VCV xx 0.0001260623	VCV xy 0.0000834977	
		VCV xz -0.0000344939	VCV yy 0.0003885529	
		VCV yz -0.0000655202	VCV zz 0.0000716547	
GPSVEC	TP	Point ID 46009	DX -6729.216	DY 1419.660
		Class Normal	DZ -2071.612	Code EXT-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.052
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 18.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 596851.4	End wk 1554 sec 596856.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0087833283	
		VCV xx 0.00012517	VCV xy 0.0000822954	
		VCV xz -0.0000340091	VCV yy 0.0003834103	
		VCV yz -0.0000650013	VCV zz 0.0000712634	
GPSVEC	TP	Point ID 46010	DX -6728.908	DY 1420.736
		Class Normal	DZ -2070.199	Code TOE-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.052
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 14.6	
		Horz SD	Vert SD	
		Start wk 1554 sec 596870.4	End wk 1554 sec 596875.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0087379878	
		VCV xx 0.0001242696	VCV xy 0.0000812141	
		VCV xz -0.0000335861	VCV yy 0.000378544	
		VCV yz -0.0000644937	VCV zz 0.0000708514	
GPSVEC	TP	Point ID 46011	DX -6731.038	DY 1420.358
		Class Normal	DZ -2071.907	Code EXT-TN
		Obs L1 Fixed	H.pr 0.032	V.pr 0.051
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 16.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 596888.4	End wk 1554 sec 596893.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0086985668	
		VCV xx 0.0001235234	VCV xy 0.0000802657	
		VCV xz -0.0000332172	VCV yy 0.0003742323	
		VCV yz -0.0000640667	VCV zz 0.0000705247	
GPSVEC	TP	Point ID 46012	DX -6749.971	DY 1427.403
		Class Normal	DZ -2074.613	Code EXT-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.051

GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	18.0
		Horz SD		Vert SD	
		Start wk 1554 sec 596908.4		End wk 1554 sec 596914.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0086400639
		VCV xx	0.0001222697	VCV xy	0.0000788949
		VCV xz	-0.0000326724	VCV yy	0.0003681493
		VCV yz	-0.0000633582	VCV zz	0.000069933
GPSVEC	TP	Point ID 46013		DY	1428.345
		Class Normal		Code	TOE-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.051
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1554 sec 596929.6		End wk 1554 sec 596934.6	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0086378893
		VCV xx	0.000122672	VCV xy	0.0000786382
		VCV xz	-0.0000325927	VCV yy	0.0003667914
		VCV yz	-0.0000635281	VCV zz	0.0000702824
GPSVEC	TP	Point ID 46014		DY	1427.958
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.032	V.pr	0.051
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1554 sec 596948.0		End wk 1554 sec 596953.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.008633012
		VCV xx	0.0001229133	VCV xy	0.0000783217
		VCV xz	-0.0000324775	VCV yy	0.0003653413
		VCV yz	-0.0000636103	VCV zz	0.0000705333
GPSVEC	TP	Point ID 46015		DY	1434.821
		Class Normal		Code	EXT-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.051
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1554 sec 596971.0		End wk 1554 sec 596976.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0086261369
		VCV xx	0.000123197	VCV xy	0.000077903
		VCV xz	-0.0000323289	VCV yy	0.0003634117
		VCV yz	-0.0000637061	VCV zz	0.0000708476
GPSVEC	TP	Point ID 46016		DY	1435.612
		Class Normal		Code	TOE-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.051
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	14.0
		Horz SD		Vert SD	
		Start wk 1554 sec 596997.2		End wk 1554 sec 597002.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0086227963
		VCV xx	0.0001236705	VCV xy	0.0000775199
		VCV xz	-0.0000322025	VCV yy	0.0003614663
		VCV yz	-0.0000639032	VCV zz	0.0000713035
GPSVEC	TP	Point ID 46017		DY	1435.483
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.031	V.pr	0.051
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1554 sec 597013.2		End wk 1554 sec 597018.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0085866768
		VCV xx	0.0001229154	VCV xy	0.0000766361
		VCV xz	-0.0000318587	VCV yy	0.0003574966
		VCV yz	-0.0000634813	VCV zz	0.0000709861
GPSVEC	TP	Point ID 46018		DY	1442.858
		Class Normal		Code	EXT-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.052
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1554 sec 597034.4		End wk 1554 sec 597039.4	

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0087975096
		VCV xx 0.0001298419		VCV xy 0.0000805936
		VCV xz -0.0000336722		VCV yy 0.0003732716
		VCV yz -0.0000671374		VCV zz 0.0000751453
GPSVEC	TP	Point ID 46019	DX -6791.595	DY 1443.508
		Class Normal	DZ -2078.724	Code TOE-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.051
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 16.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 597049.6	End wk 1554 sec 597054.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0085803391	
		VCV xx 0.0001234531	VCV xy 0.0000760002	
		VCV xz -0.0000316309	VCV yy 0.0003545207	
		VCV yz -0.0000637001	VCV zz 0.0000715842	
GPSVEC	TP	Point ID 46020	DX -6795.495	DY 1444.193
		Class Normal	DZ -2080.176	Code DS-27\R-145-EXT
		Obs L1 Fixed	H.pr 0.031	V.pr 0.051
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 15.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 597081.6	End wk 1554 sec 597086.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0085606622	
		VCV xx 0.0001234886	VCV xy 0.0000751866	
		VCV xz -0.0000313408	VCV yy 0.0003507357	
		VCV yz -0.0000636845	VCV zz 0.0000718779	
GPSVEC	TP	Point ID 46021	DX -6796.433	DY 1444.182
		Class Normal	DZ -2080.799	Code DS-27\R-145-CROS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050
F-CODE	TP	Code DS-27\R-145-CROSS		
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 15.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 597103.8	End wk 1554 sec 597108.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0085348617	
		VCV xx 0.0001231344	VCV xy 0.0000744126	
		VCV xz -0.0000310651	VCV yy 0.0003470929	
		VCV yz -0.0000634908	VCV zz 0.0000718701	
GPSVEC	TP	Point ID 46022	DX -6801.120	DY 1445.865
		Class Normal	DZ -2081.443	Code DS-27\R-145-CROS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050
F-CODE	TP	Code DS-27\R-145-CROSS		
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 17.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 597115.8	End wk 1554 sec 597120.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0085090976	
		VCV xx 0.0001225879	VCV xy 0.0000738031	
		VCV xz -0.0000308573	VCV yy 0.0003441705	
		VCV yz -0.0000632118	VCV zz 0.0000716623	
GPSVEC	TP	Point ID 46023	DX -6801.636	DY 1446.440
		Class Normal	DZ -2081.025	Code DS-27\R-145-EXT
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 17.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 597132.8	End wk 1554 sec 597137.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0084810341	
		VCV xx 0.0001220536	VCV xy 0.00007307	
		VCV xz -0.0000305963	VCV yy 0.0003406775	
		VCV yz -0.0000629382	VCV zz 0.0000715096	
GPSVEC	TP	Point ID 46024	DX -6812.503	DY 1450.732
		Class Normal	DZ -2082.026	Code EXT-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 15.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 597151.0	End wk 1554 sec 597156.0	

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0084578646
		VCV xx 0.0001216791		VCV xy 0.0000724103
		VCV xz -0.0000303644		VCV yy 0.0003375218
		VCV yz -0.0000627506		VCV zz 0.0000714639
GPSVEC	TP	Point ID 46025	DX -6812.426	DY 1451.581
		Class Normal	DZ -2080.874	Code TOE-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 15.5	
		Horz SD	Vert SD	
		Start wk 1554 sec 597172.4	End wk 1554 sec 597177.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0084587997	
		VCV xx 0.0001220792	VCV xy 0.0000721359	
		VCV xz -0.0000302988	VCV yy 0.0003359817	
		VCV yz -0.0000629729	VCV zz 0.0000719118	
GPSVEC	TP	Point ID 46026	DX -6814.240	DY 1451.384
		Class Normal	DZ -2082.232	Code EXT-TN
		Obs L1 Fixed	H.pr 0.031	V.pr 0.050
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 14.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 597186.4	End wk 1554 sec 597191.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0084449826	
		VCV xx 0.0001218974	VCV xy 0.0000716912	
		VCV xz -0.0000301477	VCV yy 0.0003338349	
		VCV yz -0.0000628915	VCV zz 0.0000719503	
GPSVEC	TP	Point ID 46027	DX -6833.189	DY 1458.515
		Class Normal	DZ -2084.568	Code EXT-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.049
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 17.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 597206.6	End wk 1554 sec 597211.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0084182946	
		VCV xx 0.0001214143	VCV xy 0.0000708905	
		VCV xz -0.0000298478	VCV yy 0.0003302258	
		VCV yz -0.0000626584	VCV zz 0.0000718868	
GPSVEC	TP	Point ID 46028	DX -6833.013	DY 1459.423
		Class Normal	DZ -2083.286	Code TOE-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.049
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 15.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 597220.8	End wk 1554 sec 597225.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0084049525	
		VCV xx 0.0001212296	VCV xy 0.0000704517	
		VCV xz -0.0000297015	VCV yy 0.0003281105	
		VCV yz -0.0000625831	VCV zz 0.0000719313	
GPSVEC	TP	Point ID 46029	DX -6835.110	DY 1459.221
		Class Normal	DZ -2084.796	Code EXT-TN
		Obs L1 Fixed	H.pr 0.030	V.pr 0.049
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 15.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 597235.0	End wk 1554 sec 597240.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083835227	
		VCV xx 0.0001207997	VCV xy 0.0000698832	
		VCV xz -0.0000295082	VCV yy 0.000325374	
		VCV yz -0.0000623849	VCV zz 0.0000718314	
GPSVEC	TP	Point ID 46030	DX -6853.944	DY 1466.638
		Class Normal	DZ -2086.663	Code EXT-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.049
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 17.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 597254.0	End wk 1554 sec 597259.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083758524	
		VCV xx 0.0001208201	VCV xy 0.0000694497	
		VCV xz -0.0000293731	VCV yy 0.0003232749	
		VCV yz -0.0000624305	VCV zz 0.0000720609	

GPSVEC	TP	Point ID 46031	DX -6853.839	DY 1467.159
		Class Normal	DZ -2085.891	Code TOE-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.049
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 17.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 597269.2	End wk 1554 sec 597274.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083576487	
		VCV xx 0.0001204951	VCV xy 0.0000689229	
		VCV xz -0.0000291961	VCV yy 0.0003207287	
		VCV yz -0.0000622954	VCV zz 0.0000720421	
GPSVEC	TP	Point ID 46032	DX -6854.958	DY 1467.033
		Class Normal	DZ -2086.744	Code R-97-EXT
		Obs L1 Fixed	H.pr 0.030	V.pr 0.049
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 5	VDOP max 1.8	
		Monitor status Not monitored	RMS 17.4	
		Horz SD	Vert SD	
		Start wk 1554 sec 597287.4	End wk 1554 sec 597292.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083726617	
		VCV xx 0.0001211884	VCV xy 0.0000689044	
		VCV xz -0.0000292403	VCV yy 0.0003203827	
		VCV yz -0.000062702	VCV zz 0.0000726787	
NOTE	NM	Modified 5:55:08 PM 10/24/2009		
NOTE	NM	Old values R-97-PS		
GPSVEC	TP	Point ID 46033	DX -6855.765	DY 1467.064
		Class Normal	DZ -2087.182	Code R-97-TN
		Obs L1 Fixed	H.pr 0.030	V.pr 0.049
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 17.1	
		Horz SD	Vert SD	
		Start wk 1554 sec 597307.6	End wk 1554 sec 597313.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083391741	
		VCV xx 0.0001204319	VCV xy 0.000067959	
		VCV xz -0.000028887	VCV yy 0.0003161345	
		VCV yz -0.0000623648	VCV zz 0.0000724964	
GPSVEC	TP	Point ID 46034	DX -6854.959	DY 1468.554
		Class Normal	DZ -2083.532	Code R-98
		Obs L1 Fixed	H.pr 0.030	V.pr 0.049
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 7	VDOP max 1.8	
		Monitor status Not monitored	RMS 16.8	
		Horz SD	Vert SD	
		Start wk 1554 sec 597340.2	End wk 1554 sec 597346.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.008337969	
		VCV xx 0.0001207304	VCV xy 0.0000673807	
		VCV xz -0.0000287081	VCV yy 0.0003133952	
		VCV yz -0.0000626202	VCV zz 0.0000730937	
GPSVEC	TP	Point ID 46035	DX -6854.840	DY 1471.070
		Class Normal	DZ -2076.203	Code R-99
		Obs L1 Fixed	H.pr 0.030	V.pr 0.049
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 17.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 597356.0	End wk 1554 sec 597361.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083210738	
		VCV xx 0.0001203923	VCV xy 0.000066869	
		VCV xz -0.0000285487	VCV yy 0.0003108853	
		VCV yz -0.0000625007	VCV zz 0.0000730912	
GPSVEC	TP	Point ID 46036	DX -6856.855	DY 1467.692
		Class Normal	DZ -2087.039	Code R-97-EXT
		Obs L1 Fixed	H.pr 0.030	V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 17.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 597389.2	End wk 1554 sec 597394.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083237235	
		VCV xx 0.0001207716	VCV xy 0.0000663234	
		VCV xz -0.0000283963	VCV yy 0.000308312	
		VCV yz -0.0000628324	VCV zz 0.0000737898	
GPSVEC	TP	Point ID 46037	DX -6859.897	DY 1468.843
		Class Normal	DZ -2087.451	Code EXT
		Obs L1 Fixed	H.pr 0.030	V.pr 0.048

GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1554 sec 597403.2		End wk 1554 sec 597408.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083035687
		VCV xx	0.0001202981	VCV xy	0.0000657711
		VCV xz	-0.0000282177	VCV yy	0.00030565
		VCV yz	-0.0000626483	VCV zz	0.0000737006
GPSVEC	TP	Point ID 46038		DY	1469.383
		Class Normal		Code EXT	
		Obs L1 Fixed	H.pr 0.030	V.pr 0.048	
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1554 sec 597413.4		End wk 1554 sec 597418.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082982546
		VCV xx	0.0001202563	VCV xy	0.0000655544
		VCV xz	-0.0000281795	VCV yy	0.0003043556
		VCV yz	-0.0000626763	VCV zz	0.000073823
GPSVEC	TP	Point ID 46039		DY	1469.509
		Class Normal		Code EXT	
		Obs L1 Fixed	H.pr 0.030	V.pr 0.048	
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1554 sec 597423.4		End wk 1554 sec 597428.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082701975
		VCV xx	0.000119501	VCV xy	0.0000649241
		VCV xz	-0.0000279339	VCV yy	0.0003015455
		VCV yz	-0.000062328	VCV zz	0.0000735038
GPSVEC	TP	Point ID 46040		DY	1473.412
		Class Normal		Code EXT	
		Obs L1 Fixed	H.pr 0.030	V.pr 0.048	
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1554 sec 597435.4		End wk 1554 sec 597440.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082642622
		VCV xx	0.0001194122	VCV xy	0.0000646347
		VCV xz	-0.0000278598	VCV yy	0.000300101
		VCV yz	-0.0000623412	VCV zz	0.0000736261
GPSVEC	TP	Point ID 46041		DY	1474.158
		Class Normal		Code EXT-PS	
		Obs L1 Fixed	H.pr 0.030	V.pr 0.048	
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	16.9
		Horz SD		Vert SD	
		Start wk 1554 sec 597452.4		End wk 1554 sec 597457.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082643135
		VCV xx	0.0001195126	VCV xy	0.0000643317
		VCV xz	-0.000027783	VCV yy	0.0002986131
		VCV yz	-0.000062484	VCV zz	0.0000739481
GPSVEC	TP	Point ID 46042		DY	1475.114
		Class Normal		Code TOE-PS	
		Obs L1 Fixed	H.pr 0.030	V.pr 0.048	
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk 1554 sec 597469.4		End wk 1554 sec 597474.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082585625
		VCV xx	0.0001194639	VCV xy	0.0000639514
		VCV xz	-0.0000276737	VCV yy	0.00029677
		VCV yz	-0.0000625543	VCV zz	0.0000741844
GPSVEC	TP	Point ID 46043		DY	1474.933
		Class Normal		Code EXT-TN	
		Obs L1 Fixed	H.pr 0.030	V.pr 0.048	
GPSQC1	NM	Min SVs	8	PDOP max	2.1
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1554 sec 597487.4		End wk 1554 sec 597492.4	



GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082573723
		VCV xx 0.0001195276	VCV xy 0.0000636117
		VCV xz -0.0000275841	VCV yy 0.0002951222
		VCV yz -0.0000626953	VCV zz 0.0000745139
GPSVEC	TP	Point ID 46044	DX -6895.119
		Class Normal	DZ -2092.281
		Obs L1 Fixed	H.pr 0.030
			DY 1481.601
			Code R-84-EXT
			V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.1
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.8
		Monitor status Not monitored	RMS 16.9
		Horz SD	Vert SD
		Start wk 1554 sec 597509.6	End wk 1554 sec 597514.6
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082485061
		VCV xx 0.0001193362	VCV xy 0.000063029
		VCV xz -0.0000273971	VCV yy 0.0002924898
		VCV yz -0.0000627386	VCV zz 0.0000747719
GPSVEC	TP	Point ID 46045	DX -6895.388
		Class Normal	DZ -2090.872
		Obs L1 Fixed	H.pr 0.030
			DY 1482.552
			Code R-84-PS
			V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.1
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.8
		Monitor status Not monitored	RMS 16.9
		Horz SD	Vert SD
		Start wk 1554 sec 597525.6	End wk 1554 sec 597530.6
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082532642
		VCV xx 0.0001195776	VCV xy 0.0000628608
		VCV xz -0.0000273827	VCV yy 0.0002914965
		VCV yz -0.0000629695	VCV zz 0.000075182
GPSVEC	TP	Point ID 46046	DX -6895.521
		Class Normal	DZ -2091.546
		Obs L1 Fixed	H.pr 0.030
			DY 1482.304
			Code R-84-TOE
			V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.1
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.8
		Monitor status Not monitored	RMS 17.1
		Horz SD	Vert SD
		Start wk 1554 sec 597543.6	End wk 1554 sec 597548.6
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082801366
		VCV xx 0.0001204728	VCV xy 0.0000629489
		VCV xz -0.0000274746	VCV yy 0.0002916163
		VCV yz -0.0000635832	VCV zz 0.0000760841
GPSVEC	TP	Point ID 46047	DX -6897.666
		Class Normal	DZ -2093.044
		Obs L1 Fixed	H.pr 0.030
			DY 1482.090
			Code R-84-TN
			V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.1
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.8
		Monitor status Not monitored	RMS 16.9
		Horz SD	Vert SD
		Start wk 1554 sec 597557.6	End wk 1554 sec 597562.6
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082603674
		VCV xx 0.0001199002	VCV xy 0.0000623571
		VCV xz -0.0000272577	VCV yy 0.0002890371
		VCV yz -0.0000633841	VCV zz 0.0000759725
GPSVEC	TP	Point ID 46048	DX -6899.609
		Class Normal	DZ -2092.509
		Obs L1 Fixed	H.pr 0.030
			DY 1483.468
			Code R-84-EXT
			V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.1
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.8
		Monitor status Not monitored	RMS 15.2
		Horz SD	Vert SD
		Start wk 1554 sec 597577.8	End wk 1554 sec 597582.8
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082671661
		VCV xx 0.0001201393	VCV xy 0.0000620775
		VCV xz -0.0000272038	VCV yy 0.0002877152
		VCV yz -0.0000636683	VCV zz 0.0000764942
NOTE	TS	Time Date 10/24/2009 Time 17:59:47	
GPSVEC	TP	Point ID 46049	DX -6916.278
		Class Normal	DZ -2094.724
		Obs L1 Fixed	H.pr 0.030
			DY 1489.507
			Code EXT-PS
			V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.1
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 7	VDOP max 1.8
		Monitor status Not monitored	RMS 13.7
		Horz SD	Vert SD
		Start wk 1554 sec 597597.0	End wk 1554 sec 597602.8
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083648469
		VCV xx 0.0001232177	VCV xy 0.0000633356
		VCV xz -0.0000278619	VCV yy 0.000292375
		VCV yz -0.0000654785	VCV zz 0.0000788518

GPSVEC	TP	Point ID 46050	DX -6916.250	DY 1490.119
		Class Normal	DZ -2093.812	Code TOE-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 597622.0	End wk 1554 sec 597627.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.00829635	
		VCV xx 0.0001210316	VCV xy 0.0000616538	
		VCV xz -0.0000271576	VCV yy 0.0002857219	
		VCV yz -0.0000645254	VCV zz 0.000077921	
GPSVEC	TP	Point ID 46051	DX -6918.496	DY 1490.244
		Class Normal	DZ -2095.081	Code EXT-TN
		Obs L1 Fixed	H.pr 0.030	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 16.9	
		Horz SD	Vert SD	
		Start wk 1554 sec 597637.2	End wk 1554 sec 597642.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082829613	
		VCV xx 0.0001206152	VCV xy 0.0000611716	
		VCV xz -0.0000270206	VCV yy 0.0002833996	
		VCV yz -0.0000644339	VCV zz 0.0000779443	
GPSVEC	TP	Point ID 46052	DX -6916.146	DY 1492.161
		Class Normal	DZ -2088.119	Code DS-21\R-83-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.7	
		Horz SD	Vert SD	
		Start wk 1554 sec 597659.6	End wk 1554 sec 597665.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082765343	
		VCV xx 0.000120403	VCV xy 0.0000606349	
		VCV xz -0.0000268774	VCV yy 0.000280855	
		VCV yz -0.0000645379	VCV zz 0.000078274	
GPSVEC	TP	Point ID 46053	DX -6916.011	DY 1494.201
		Class Normal	DZ -2083.201	Code DS-21\R-83-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 2.0	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.2	
		Horz SD	Vert SD	
		Start wk 1554 sec 597671.4	End wk 1554 sec 597676.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082702423	
		VCV xx 0.0001202185	VCV xy 0.0000603398	
		VCV xz -0.0000268114	VCV yy 0.0002793783	
		VCV yz -0.0000645499	VCV zz 0.0000783939	
GPSVEC	TP	Point ID 46054	DX -6937.129	DY 1497.359
		Class Normal	DZ -2097.033	Code EXT-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 2.0	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.0	
		Horz SD	Vert SD	
		Start wk 1554 sec 597710.8	End wk 1554 sec 597715.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083104158	
		VCV xx 0.000121269	VCV xy 0.0000601249	
		VCV xz -0.0000268497	VCV yy 0.0002783991	
		VCV yz -0.0000655381	VCV zz 0.0000799392	
GPSVEC	TP	Point ID 46055	DX -6937.070	DY 1498.214
		Class Normal	DZ -2095.966	Code TOE-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.0	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.3	
		Horz SD	Vert SD	
		Start wk 1554 sec 597726.8	End wk 1554 sec 597732.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0085055111	
		VCV xx 0.0001274068	VCV xy 0.0000631762	
		VCV xz -0.0000284134	VCV yy 0.0002895301	
		VCV yz -0.0000690127	VCV zz 0.0000843187	
GPSVEC	TP	Point ID 46056	DX -6939.406	DY 1498.030
		Class Normal	DZ -2097.431	Code EXT-TN
		Obs L1 Fixed	H.pr 0.030	V.pr 0.047

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GPSQC1 NM Min SVs      8          PDOP max 2.0
          Relative DOPs Yes        HDOP max 1.1
          Total GPS pos 6          VDOP max 1.7
          Monitor status Not monitored RMS 13.5
          Horz SD              Vert SD
          Start wk 1554 sec 597745.0 End wk 1554 sec 597750.0

GPSQC2 NM Ttl satellites 8          Err Scale 0.0083191823
          VCV xx      0.0001213896 VCV xy 0.0000595791
          VCV xz      -0.0000267425 VCV yy 0.0002757864
          VCV yz      -0.0000659928 VCV zz 0.0000807903

GPSVEC TP Point ID 46057          DX -6952.530          DY 1502.771
          Class Normal          DZ -2099.025          Code EXT-END
          Obs L1 Fixed          H.pr 0.030          V.pr 0.047

GPSQC1 NM Min SVs      8          PDOP max 2.0
          Relative DOPs Yes        HDOP max 1.1
          Total GPS pos 6          VDOP max 1.7
          Monitor status Not monitored RMS 15.3
          Horz SD              Vert SD
          Start wk 1554 sec 597764.0 End wk 1554 sec 597769.0

GPSQC2 NM Ttl satellites 8          Err Scale 0.0083362516
          VCV xx      0.0001218482 VCV xy 0.0000594977
          VCV xz      -0.0000268054 VCV yy 0.0002751067
          VCV yz      -0.0000664675 VCV zz 0.000081541

GPSVEC TP Point ID 46058          DX -6958.178          DY 1505.883
          Class Normal          DZ -2098.817          Code SCRAP-TOE
          Obs L1 Fixed          H.pr 0.030          V.pr 0.047

GPSQC1 NM Min SVs      8          PDOP max 2.0
          Relative DOPs Yes        HDOP max 1.1
          Total GPS pos 6          VDOP max 1.7
          Monitor status Not monitored RMS 15.9
          Horz SD              Vert SD
          Start wk 1554 sec 597788.4 End wk 1554 sec 597793.4

GPSQC2 NM Ttl satellites 8          Err Scale 0.0083489986
          VCV xx      0.0001220808 VCV xy 0.0000592
          VCV xz      -0.0000267763 VCV yy 0.0002736581
          VCV yz      -0.0000668992 VCV zz 0.0000822799

GPSVEC SO Point ID 46059          DX -6243.149          DY 1227.561
          Class Stake out        DZ -2033.057          Code CP106-10-24-09PO
          Obs L1 Fixed          H.pr 0.028          V.pr 0.043

F-CODE SO Code CP106-10-24-09POSTCHK

GPSQC1 NM Min SVs      8          PDOP max 2.0
          Relative DOPs Yes        HDOP max 1.1
          Total GPS pos 6          VDOP max 1.7
          Monitor status Not monitored RMS 14.6
          Horz SD              Vert SD
          Start wk 1554 sec 598052.6 End wk 1554 sec 598057.6

GPSQC2 NM Ttl satellites 8          Err Scale 0.0079180598
          VCV xx      0.0001101255 VCV xy 0.0000511299
          VCV xz      -0.0000256064 VCV yy 0.0002209219
          VCV yz      -0.0000587488 VCV zz 0.0000782068

PT DGN SO Name          106          To the Point

GRID D SO Delta N          0.006          Delta E          -0.009
          Delta Elv        -0.053

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 10/24/2009 Time 19:10:25

NOTE TS Time Date 10/24/2009 Time 21:06:41

SURVEY KI Elev mask 10          PDOP mask 6.0

SURVEY KI Elev mask 10          PDOP mask 6.0

SURVEY KI Elev mask 10          PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000          Measuremt True

GPSPOS FD Point ID 01          Lat 36°03'10.41789"N Lng 114°59'30.73489"W
          Class Check          Hgt 1648.363          Code 6-13-08-OPUS-BAS
          Obs User Input        H.pr <null>          V.pr <null>

EQUIP SI Receiver 4700          Serial no <no text>
          Antenna Micro-centered L1/L2 w/Ground
          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 0.207          Measuremt True

GPSREF KI Reference 01

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INIT	KI	Init event	Gained	Week	1555
		Init type	On the fly	seconds	4035.0
		Init counter	2	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
LINE	KI	Line	37	Code	<no text>
		Start Pt	45886	End Pt	45915
		St North	16935.893	End North	16911.821
		St East	14242.128	End East	14216.731
		St Elev	1818.126	End Elev	1817.731
		Start Stn	0.000	Stn Int	<null>
EQUIP	NM	Receiver	R8-2	Serial no	4906165952
		Antenna	R8 GNSS/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=4.020			
GPSANT	KI	Antenna ht	6.562	Measuremt	Uncorrected
GPSVEC	TP	Point ID	46060	DX	-6831.755
		Class	Normal	DZ	-1905.307
		Obs	L1 Fixed	H.pr	0.026
				DY	1545.355
				Code	R-133-PS
				V.pr	0.037
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	10.0
		Horz SD		Vert SD	
		Start wk	1555 sec 4219.6	End wk	1555 sec 4225.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000504086	VCV xy	0.0000330403
		VCV xz	-0.0000311725	VCV yy	0.0001369234
		VCV yz	-0.0000645496	VCV zz	0.000125504
GPSVEC	TP	Point ID	46061	DX	-6788.500
		Class	Normal	DZ	-1919.287
		Obs	L1 Fixed	H.pr	0.027
				DY	1513.069
				Code	R-112-PS
				V.pr	0.038
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk	1555 sec 4283.8	End wk	1555 sec 4288.8
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000525077	VCV xy	0.0000343203
		VCV xz	-0.000032746	VCV yy	0.0001416023
		VCV yz	-0.0000687319	VCV zz	0.0001335811
GPSVEC	TP	Point ID	46062	DX	-6788.328
		Class	Normal	DZ	-1919.887
		Obs	L1 Fixed	H.pr	0.027
				DY	1512.517
				Code	R-112-S
				V.pr	0.038
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	13.7
		Horz SD		Vert SD	
		Start wk	1555 sec 4296.8	End wk	1555 sec 4301.8
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.00005477	VCV xy	0.0000357983
		VCV xz	-0.0000342307	VCV yy	0.000147574
		VCV yz	-0.0000720516	VCV zz	0.0001399527
GPSVEC	TP	Point ID	46063	DX	-6787.007
		Class	Normal	DZ	-1920.309
		Obs	L1 Fixed	H.pr	0.027
				DY	1511.492
				Code	R-112-S
				V.pr	0.038
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	10.3
		Horz SD		Vert SD	
		Start wk	1555 sec 4308.8	End wk	1555 sec 4313.8
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000548999	VCV xy	0.0000358842
		VCV xz	-0.0000343796	VCV yy	0.0001478046
		VCV yz	-0.0000725546	VCV zz	0.0001408546
GPSVEC	TP	Point ID	46064	DX	-6784.743
		Class	Normal	DZ	-1920.487
		Obs	L1 Fixed	H.pr	0.027
				DY	1510.295
				Code	R-112-S
				V.pr	0.038
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk	1555 sec 4319.0	End wk	1555 sec 4324.0
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000548624	VCV xy	0.0000358791
		VCV xz	-0.0000344278	VCV yy	0.0001476508
		VCV yz	-0.0000728388	VCV zz	0.0001412679

GPSVEC	TP	Point ID 46065	DX -6783.464	DY 1509.932
		Class Normal	DZ -1920.233	Code R-112-S
		Obs L1 Fixed	H.pr 0.027	V.pr 0.039
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 10.3	
		Horz SD	Vert SD	
		Start wk 1555 sec 4331.0	End wk 1555 sec 4336.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000549117	VCV xy 0.0000358926	
		VCV xz -0.0000345041	VCV yy 0.0001475865	
		VCV yz -0.0000731687	VCV zz 0.0001419325	
GPSVEC	TP	Point ID 46066	DX -6782.928	DY 1510.182
		Class Normal	DZ -1919.667	Code R-112-PS
		Obs L1 Fixed	H.pr 0.027	V.pr 0.039
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 10.6	
		Horz SD	Vert SD	
		Start wk 1555 sec 4343.2	End wk 1555 sec 4348.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000548904	VCV xy 0.00003588	
		VCV xz -0.0000345533	VCV yy 0.0001473932	
		VCV yz -0.000073465	VCV zz 0.0001424493	
GPSVEC	TP	Point ID 46067	DX -6782.965	DY 1510.886
		Class Normal	DZ -1918.762	Code R-112-PS
		Obs L1 Fixed	H.pr 0.027	V.pr 0.038
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 12.4	
		Horz SD	Vert SD	
		Start wk 1555 sec 4352.2	End wk 1555 sec 4357.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.000054512	VCV xy 0.0000356544	
		VCV xz -0.0000343803	VCV yy 0.0001463373	
		VCV yz -0.0000732656	VCV zz 0.0001419323	
GPSVEC	TP	Point ID 46068	DX -6782.966	DY 1511.441
		Class Normal	DZ -1918.072	Code R-112-PS
		Obs L1 Fixed	H.pr 0.027	V.pr 0.038
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 10.5	
		Horz SD	Vert SD	
		Start wk 1555 sec 4363.2	End wk 1555 sec 4368.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000543703	VCV xy 0.000035545	
		VCV xz -0.0000343289	VCV yy 0.0001457719	
		VCV yz -0.0000733093	VCV zz 0.0001420519	
GPSVEC	TP	Point ID 46069	DX -6783.021	DY 1512.341
		Class Normal	DZ -1916.967	Code R-112-PS
		Obs L1 Fixed	H.pr 0.027	V.pr 0.038
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 7	VDOP max 1.6	
		Monitor status Not monitored	RMS 10.3	
		Horz SD	Vert SD	
		Start wk 1555 sec 4372.4	End wk 1555 sec 4378.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000540507	VCV xy 0.0000353299	
		VCV xz -0.000034175	VCV yy 0.0001447817	
		VCV yz -0.0000731391	VCV zz 0.0001417119	
GPSVEC	TP	Point ID 46070	DX -6783.351	DY 1512.757
		Class Normal	DZ -1916.711	Code R-112-S
		Obs L1 Fixed	H.pr 0.027	V.pr 0.039
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 11.9	
		Horz SD	Vert SD	
		Start wk 1555 sec 4383.4	End wk 1555 sec 4388.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000553018	VCV xy 0.0000361529	
		VCV xz -0.0000350193	VCV yy 0.0001480301	
		VCV yz -0.000075111	VCV zz 0.0001454804	
GPSVEC	TP	Point ID 46071	DX -6784.084	DY 1513.138
		Class Normal	DZ -1916.705	Code R-112-S
		Obs L1 Fixed	H.pr 0.027	V.pr 0.039

GPSQC1 NM Min SVs 7 PDOP max 1.9  
 Relative DOPs Yes HDOP max 1.1  
 Total GPS pos 6 VDOP max 1.6  
 Monitor status Not monitored RMS 12.1  
 Horz SD Vert SD  
 Start wk 1555 sec 4393.4 End wk 1555 sec 4398.4

GPSQC2 NM Ttl satellites 7 Err Scale 0.0077459668  
 VCV xx 0.0000552191 VCV xy 0.0000361042  
 VCV xz -0.0000350192 VCV yy 0.0001477035  
 VCV yz -0.0000752763 VCV zz 0.0001457522

GPSVEC TP Point ID 46072 DX -6787.339 DY 1513.703  
 Class Normal DZ -1917.834 Code R-112-S  
 Obs L1 Fixed H.pr 0.027 V.pr 0.039

GPSQC1 NM Min SVs 7 PDOP max 1.9  
 Relative DOPs Yes HDOP max 1.1  
 Total GPS pos 6 VDOP max 1.6  
 Monitor status Not monitored RMS 13.8  
 Horz SD Vert SD  
 Start wk 1555 sec 4405.4 End wk 1555 sec 4410.4

GPSQC2 NM Ttl satellites 7 Err Scale 0.0077459668  
 VCV xx 0.0000557227 VCV xy 0.0000364354  
 VCV xz -0.0000353948 VCV yy 0.0001488922  
 VCV yz -0.0000762838 VCV zz 0.0001476725

GPSVEC TP Point ID 46073 DX -6788.204 DY 1513.589  
 Class Normal DZ -1918.530 Code R-112-S  
 Obs L1 Fixed H.pr 0.027 V.pr 0.039

GPSQC1 NM Min SVs 7 PDOP max 1.9  
 Relative DOPs Yes HDOP max 1.1  
 Total GPS pos 6 VDOP max 1.6  
 Monitor status Not monitored RMS 13.9  
 Horz SD Vert SD  
 Start wk 1555 sec 4414.6 End wk 1555 sec 4419.6

GPSQC2 NM Ttl satellites 7 Err Scale 0.0077459668  
 VCV xx 0.0000555385 VCV xy 0.0000363324  
 VCV xz -0.000035335 VCV yy 0.0001483309  
 VCV yz -0.000076325 VCV zz 0.0001476627

GPSVEC TP Point ID 46074 DX -6928.425 DY 1582.416  
 Class Normal DZ -1917.305 Code SCRAP-PS  
 Obs L1 Fixed H.pr 0.029 V.pr 0.042

GPSQC1 NM Min SVs 7 PDOP max 2.0  
 Relative DOPs Yes HDOP max 1.2  
 Total GPS pos 6 VDOP max 1.7  
 Monitor status Not monitored RMS 11.0  
 Horz SD Vert SD  
 Start wk 1555 sec 4473.8 End wk 1555 sec 4478.8

GPSQC2 NM Ttl satellites 7 Err Scale 0.0077459668  
 VCV xx 0.0000628838 VCV xy 0.0000410838  
 VCV xz -0.000040216 VCV yy 0.0001666329  
 VCV yz -0.0000879879 VCV zz 0.0001705091

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 10/26/2009 Time 18:48:32

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 01 Lat 36°03'10.41789"N Lng 114°59'30.73489"W  
 Class Check Hgt 1648.363 Code 6-13-08-OPUS-BAS  
 Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver 4700 Serial no <no text>  
 Antenna Micro-centered L1/L2 w/Ground  
 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 0.207 Measuremt True

GPSREF KI Reference 01

INIT KI Init event Gained Week 1555  
 Init type On the fly seconds 168573.0  
 Init counter 16 Point ID <no text>  
 Survey type Real Time Plate H.Dist <null>  
 Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver R8-2 Serial no 4906165952  
 Antenna R8 GNSS/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=4.020

GPSANT	KI	Antenna ht 6.562	Measuremt Uncorrected	
GPSVEC	TP	Point ID 46075	DX -6863.390	DY 1557.497
		Class Normal	DZ -1909.419	Code R-135-PS
		Obs L1 Fixed	H.pr 0.074	V.pr 0.124
GPSQC1	NM	Min SVs 7	PDOP max 3.5	
		Relative DOPs Yes	HDOP max 1.8	
		Total GPS pos 7	VDOP max 3.0	
		Monitor status Not monitored	RMS 10.3	
		Horz SD	Vert SD	
		Start wk 1555 sec 168640.4	End wk 1555 sec 168646.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.012623379	
		VCV xx 0.0001332533	VCV xy 0.0002229398	
		VCV xz -0.0002429539	VCV yy 0.0007368543	
		VCV yz -0.0008179753	VCV zz 0.0010737064	
GPSVEC	TP	Point ID 46076	DX -6664.735	DY 1583.023
		Class Normal	DZ -1842.304	Code TOE
		Obs L1 Fixed	H.pr 0.055	V.pr 0.092
GPSQC1	NM	Min SVs 7	PDOP max 3.5	
		Relative DOPs Yes	HDOP max 1.8	
		Total GPS pos 6	VDOP max 3.0	
		Monitor status Not monitored	RMS 16.9	
		Horz SD	Vert SD	
		Start wk 1555 sec 168773.6	End wk 1555 sec 168778.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0093370937	
		VCV xx 0.0001170386	VCV xy 0.0002042636	
		VCV xz -0.0002281512	VCV yy 0.0006650998	
		VCV yz -0.0007483112	VCV zz 0.0009835535	
GPSVEC	TP	Point ID 46077	DX -6662.970	DY 1581.691
		Class Normal	DZ -1842.866	Code TOE
		Obs L1 Fixed	H.pr 0.055	V.pr 0.092
GPSQC1	NM	Min SVs 7	PDOP max 3.5	
		Relative DOPs Yes	HDOP max 1.8	
		Total GPS pos 6	VDOP max 3.0	
		Monitor status Not monitored	RMS 15.4	
		Horz SD	Vert SD	
		Start wk 1555 sec 168798.8	End wk 1555 sec 168803.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.009385976	
		VCV xx 0.0001176699	VCV xy 0.0002073729	
		VCV xz -0.0002324139	VCV yy 0.0006704134	
		VCV yz -0.0007555982	VCV zz 0.000991761	
GPSVEC	TP	Point ID 46078	DX -6660.432	DY 1580.200
		Class Normal	DZ -1843.426	Code TOE
		Obs L1 Fixed	H.pr 0.056	V.pr 0.093
GPSQC1	NM	Min SVs 7	PDOP max 3.5	
		Relative DOPs Yes	HDOP max 1.8	
		Total GPS pos 6	VDOP max 3.0	
		Monitor status Not monitored	RMS 15.8	
		Horz SD	Vert SD	
		Start wk 1555 sec 168816.8	End wk 1555 sec 168821.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0095235519	
		VCV xx 0.000120677	VCV xy 0.0002140085	
		VCV xz -0.0002404093	VCV yy 0.0006886252	
		VCV yz -0.0007770445	VCV zz 0.0010190826	
GPSVEC	TP	Point ID 46079	DX -6793.478	DY 1443.470
		Class Normal	DZ -2079.856	Code EXT-TN
		Obs L1 Fixed	H.pr 0.049	V.pr 0.076
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 21.4	
		Horz SD	Vert SD	
		Start wk 1555 sec 169077.6	End wk 1555 sec 169082.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0113378195	
		VCV xx 0.0001313357	VCV xy 0.0001872439	
		VCV xz -0.0001989812	VCV yy 0.0004761593	
		VCV yz -0.0004895517	VCV zz 0.000651679	

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 10/26/2009 Time 19:47:36

NOTE TS Time Date 10/29/2009 Time 15:21:22

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 EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS	FD	Point ID 01	Lat 36°03'10.41789"N	Lng 114°59'30.73489"W
		Class Check	Hgt 1648.363	Code 6-13-08-OPUS-BAS
		Obs User Input	H.pr <null>	V.pr <null>

```

EQUIP  SI  Receiver  4700                      Serial no <no text>
          Antenna  Micro-centered L1/L2 w/Ground
          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  0.207                      Measuremt True

GPSREF  KI  Reference  01

INIT    KI  Init event  Gained                      Week          1555
          Init type   On the fly                    seconds       415312.0
          Init counter 2                          Point ID      <no text>
          Survey type  Real Time                    Plate H.Dist  <null>
          Plate V.Dist <null>                      Plate azimuth <null>

SURVEY  EVENTKISurvey event Survey ended

NOTE    TS  Time Date 11/02/2009 Time 09:03:17

SURVEY  KI  Elev mask 10                      PDOP mask 6.0

SURVEY  KI  Elev mask 10                      PDOP mask 6.0

SURVEY  KI  Elev mask 10                      PDOP mask 6.0

SURVEY  EVENTKISurvey event Rover survey started

GPSANT  KI  Antenna ht  0.000                      Measuremt True

GPSPOS  FD  Point ID 01                      Lat  36°03'10.41789"N Lng  114°59'30.73489"W
          Class Check                      Hgt  1648.363          Code 6-13-08-OPUS-BAS
          Obs User Input                    H.pr <null>          V.pr <null>

EQUIP  SI  Receiver  4700                      Serial no <no text>
          Antenna  Micro-centered L1/L2 w/Ground
          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  0.207                      Measuremt True

GPSREF  KI  Reference  01

INIT    KI  Init event  Gained                      Week          1556
          Init type   On the fly                    seconds       147840.0
          Init counter 2                          Point ID      <no text>
          Survey type  Real Time                    Plate H.Dist  <null>
          Plate V.Dist <null>                      Plate azimuth <null>

SURVEY  EVENTKISurvey event Survey ended

NOTE    TS  Time Date 11/10/2009 Time 14:27:09

SURVEY  KI  Elev mask 10                      PDOP mask 6.0

SURVEY  KI  Elev mask 10                      PDOP mask 6.0

SURVEY  KI  Elev mask 10                      PDOP mask 6.0

SURVEY  EVENTKISurvey event Rover survey started

GPSANT  KI  Antenna ht  0.000                      Measuremt True

GPSPOS  FD  Point ID 01                      Lat  36°03'10.41789"N Lng  114°59'30.73489"W
          Class Check                      Hgt  1648.363          Code 6-13-08-OPUS-BAS
          Obs User Input                    H.pr <null>          V.pr <null>

EQUIP  SI  Receiver  4700                      Serial no <no text>
          Antenna  Micro-centered L1/L2 w/Ground
          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  0.207                      Measuremt True

GPSREF  KI  Reference  01

INIT    KI  Init event  Gained                      Week          1557
          Init type   On the fly                    seconds       253682.0
          Init counter 2                          Point ID      <no text>
          Survey type  Real Time                    Plate H.Dist  <null>
          Plate V.Dist <null>                      Plate azimuth <null>

INIT    KI  Init event  Lost                      Week          1557
          Init type   On the fly                    seconds       253683.0
          Init counter 2                          Point ID      <no text>
          Survey type  Real Time                    Plate H.Dist  <null>
          Plate V.Dist <null>                      Plate azimuth <null>

INIT    KI  Init event  Gained                      Week          1557
          Init type   On the fly                    seconds       253685.0
          Init counter 3                          Point ID      <no text>
          Survey type  Real Time                    Plate H.Dist  <null>
          Plate V.Dist <null>                      Plate azimuth <null>

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EQUIP	NM	Receiver R8-2	Serial no 4906165952
		Antenna R8 GNSS/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=4.020	
GPSANT	KI	Antenna ht 6.562	Measuremt Uncorrected
GPSVEC	TP	Point ID 46080	DX -6970.157 DY 1598.460
		Class Normal	DZ -1922.097 Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.024 V.pr 0.054
GPSQC1	NM	Min SVs 7	PDOP max 2.5
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 11.9
		Horz SD	Vert SD
		Start wk 1557 sec 253756.6	End wk 1557 sec 253761.6
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668
		VCV xx 0.0000882898	VCV xy 0.0001054872
		VCV xz -0.0000943216	VCV yy 0.0002589642
		VCV yz -0.0001692193	VCV zz 0.0002007791
GPSVEC	TP	Point ID 46081	DX -6970.831 DY 1595.084
		Class Normal	DZ -1926.557 Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.032 V.pr 0.055
GPSQC1	NM	Min SVs 7	PDOP max 2.5
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 8	VDOP max 2.3
		Monitor status Not monitored	RMS 13.4
		Horz SD	Vert SD
		Start wk 1557 sec 253767.6	End wk 1557 sec 253774.6
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077666752
		VCV xx 0.0001005323	VCV xy 0.0001200752
		VCV xz -0.0001072226	VCV yy 0.0002954236
		VCV yz -0.0001923481	VCV zz 0.0002279124
GPSVEC	TP	Point ID 46082	DX -6991.404 DY 1602.820
		Class Normal	DZ -1929.245 Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.032 V.pr 0.056
GPSQC1	NM	Min SVs 7	PDOP max 2.5
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 14.7
		Horz SD	Vert SD
		Start wk 1557 sec 253785.8	End wk 1557 sec 253790.8
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0078862188
		VCV xx 0.0001035922	VCV xy 0.0001236567
		VCV xz -0.0001102151	VCV yy 0.0003050774
		VCV yz -0.000197634	VCV zz 0.0002337797
GPSVEC	TP	Point ID 46083	DX -6990.653 DY 1606.541
		Class Normal	DZ -1924.366 Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.033 V.pr 0.057
GPSQC1	NM	Min SVs 7	PDOP max 2.5
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 7	VDOP max 2.2
		Monitor status Not monitored	RMS 14.9
		Horz SD	Vert SD
		Start wk 1557 sec 253797.0	End wk 1557 sec 253802.8
GPSQC2	NM	Ttl satellites 7	Err Scale 0.008127532
		VCV xx 0.0001099774	VCV xy 0.0001312319
		VCV xz -0.000116805	VCV yy 0.0003243864
		VCV yz -0.0002093966	VCV zz 0.0002473836
GPSVEC	TP	Point ID 46084	DX -7011.864 DY 1614.442
		Class Normal	DZ -1927.356 Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.035 V.pr 0.060
GPSQC1	NM	Min SVs 7	PDOP max 2.5
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 17.6
		Horz SD	Vert SD
		Start wk 1557 sec 253814.0	End wk 1557 sec 253819.0
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0084427288
		VCV xx 0.0001186193	VCV xy 0.0001414739
		VCV xz -0.0001256621	VCV yy 0.0003505883
		VCV yz -0.0002251641	VCV zz 0.0002655427
GPSVEC	TP	Point ID 46085	DX -7012.218 DY 1612.784
		Class Normal	DZ -1929.475 Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.034 V.pr 0.058
GPSQC1	NM	Min SVs 7	PDOP max 2.5
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.1
		Monitor status Not monitored	RMS 14.4
		Horz SD	Vert SD
		Start wk 1557 sec 253831.0	End wk 1557 sec 253836.0

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GPSQC2 NM Ttl satellites 7 Err Scale 0.0081676869
VCV xx 0.0001109317 VCV xy 0.0001322903
VCV xz -0.0001172255 VCV yy 0.0003286423
VCV yz -0.0002100058 VCV zz 0.000247126

GPSVEC TP Point ID 46086 DX -7032.722 DY 1620.496
Class Normal DZ -1932.251 Code SCRAP-PS
Obs L1 Fixed H.pr 0.034 V.pr 0.059

GPSQC1 NM Min SVs 7 PDOP max 2.5
Relative DOPs Yes HDOP max 1.3
Total GPS pos 6 VDOP max 2.1
Monitor status Not monitored RMS 16.8
Horz SD Vert SD
Start wk 1557 sec 253846.0 End wk 1557 sec 253851.0

GPSQC2 NM Ttl satellites 7 Err Scale 0.0083226422
VCV xx 0.0001151315 VCV xy 0.0001372585
VCV xz -0.0001213851 VCV yy 0.0003417311
VCV yz -0.0002173771 VCV zz 0.0002553604

GPSVEC TP Point ID 46087 DX -7032.451 DY 1621.718
Class Normal DZ -1930.702 Code SCRAP-PS
Obs L1 Fixed H.pr 0.037 V.pr 0.064

GPSQC1 NM Min SVs 7 PDOP max 2.5
Relative DOPs Yes HDOP max 1.3
Total GPS pos 19 VDOP max 2.1
Monitor status Not monitored RMS 16.9
Horz SD Vert SD
Start wk 1557 sec 253856.0 End wk 1557 sec 253874.2

GPSQC2 NM Ttl satellites 7 Err Scale 0.0090352055
VCV xx 0.0001354598 VCV xy 0.0001614915
VCV xz -0.0001424988 VCV yy 0.0004031987
VCV yz -0.0002552305 VCV zz 0.0002991526

GPSVEC TP Point ID 46088 DX -7053.812 DY 1629.612
Class Normal DZ -1933.067 Code SCRAP-PS
Obs L1 Fixed H.pr 0.037 V.pr 0.063

GPSQC1 NM Min SVs 7 PDOP max 2.5
Relative DOPs Yes HDOP max 1.2
Total GPS pos 8 VDOP max 2.1
Monitor status Not monitored RMS 17.2
Horz SD Vert SD
Start wk 1557 sec 253889.4 End wk 1557 sec 253896.2

GPSQC2 NM Ttl satellites 7 Err Scale 0.0090046432
VCV xx 0.0001329532 VCV xy 0.0001584177
VCV xz -0.0001393233 VCV yy 0.0003967648
VCV yz -0.0002493125 VCV zz 0.0002914591

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 11/10/2009 Time 17:55:38

NOTE TS Time Date 11/12/2009 Time 10:37:31

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 01 Lat 36°03'10.41789"N Lng 114°59'30.73489"W
Class Check Hgt 1648.363 Code 6-13-08-OPUS-BAS
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver 4700 Serial no <no text>
Antenna Micro-centered L1/L2 w/Ground
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 0.207 Measuremt True

GPSREF KI Reference 01

INIT KI Init event Gained Week 1557
Init type On the fly seconds 412699.0
Init counter 2 Point ID <no text>
Survey type Real Time Plate H.Dist <null>
Plate V.Dist <null> Plate azimuth <null>

INIT KI Init event Lost Week 1557
Init type On the fly seconds 412700.0
Init counter 2 Point ID <no text>
Survey type Real Time Plate H.Dist <null>
Plate V.Dist <null> Plate azimuth <null>

INIT KI Init event Gained Week 1557
Init type On the fly seconds 412702.0
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 R8-2 Serial no 4906165952  
 Antenna R8 GNSS/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=4.020

GPSANT KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC TP Point ID 46089 DX -7053.899 DY 1628.669  
 Class Normal DZ -1934.303 Code SCRAP-PS  
 Obs L1 Fixed H.pr 0.027 V.pr 0.057

GPSQC1 NM Min SVs 7 PDOP max 2.5  
 Relative DOPs Yes HDOP max 1.1  
 Total GPS pos 6 VDOP max 2.3  
 Monitor status Not monitored RMS 15.9  
 Horz SD Vert SD  
 Start wk 1557 sec 413064.2 End wk 1557 sec 413069.4

GPSQC2 NM Ttl satellites 7 Err Scale 0.0077459668  
 VCV xx 0.000072326 VCV xy 0.0000852605  
 VCV xz -0.0000818996 VCV yy 0.0002449524  
 VCV yz -0.0002081793 VCV zz 0.0002969662

GPSVEC TP Point ID 46090 DX -7074.768 DY 1635.788  
 Class Normal DZ -1936.541 Code SCRAP-PS  
 Obs L1 Fixed H.pr 0.028 V.pr 0.057

GPSQC1 NM Min SVs 7 PDOP max 2.5  
 Relative DOPs Yes HDOP max 1.3  
 Total GPS pos 6 VDOP max 2.3  
 Monitor status Not monitored RMS 13.9  
 Horz SD Vert SD  
 Start wk 1557 sec 413090.4 End wk 1557 sec 413095.4

GPSQC2 NM Ttl satellites 7 Err Scale 0.0077459668  
 VCV xx 0.0000736703 VCV xy 0.0000868656  
 VCV xz -0.0000840356 VCV yy 0.0002490776  
 VCV yz -0.0002123943 VCV zz 0.0003040478

GPSVEC TP Point ID 46091 DX -7096.320 DY 1642.470  
 Class Normal DZ -1939.448 Code SCRAP-PS  
 Obs L1 Fixed H.pr 0.032 V.pr 0.057

GPSQC1 NM Min SVs 7 PDOP max 2.5  
 Relative DOPs Yes HDOP max 1.3  
 Total GPS pos 6 VDOP max 2.2  
 Monitor status Not monitored RMS 12.6  
 Horz SD Vert SD  
 Start wk 1557 sec 413144.8 End wk 1557 sec 413149.8

GPSQC2 NM Ttl satellites 7 Err Scale 0.0078661926  
 VCV xx 0.0000780992 VCV xy 0.0000921323  
 VCV xz -0.0000905212 VCV yy 0.0002628876  
 VCV yz -0.0002258297 VCV zz 0.0003256935

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 11/12/2009 Time 12:55:35

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 01 Lat 36°03'10.41789"N Lng 114°59'30.73489"W  
 Class Check Hgt 1648.363 Code 6-13-08-OPUS-BAS  
 Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver 4700 Serial no <no text>  
 Antenna Micro-centered L1/L2 w/Ground  
 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 0.207 Measurement True

GPSREF KI Reference 01

INIT KI Init event Gained Week 1557  
 Init type On the fly seconds 420978.0  
 Init counter 2 Point ID <no text>  
 Survey type Real Time Plate H.Dist <null>  
 Plate V.Dist <null> Plate azimuth <null>

INIT KI Init event Lost Week 1557  
 Init type On the fly seconds 420979.0  
 Init counter 2 Point ID <no text>  
 Survey type Real Time Plate H.Dist <null>  
 Plate V.Dist <null> Plate azimuth <null>

INIT	KI	Init event	Gained	Week	1557
		Init type	On the fly	seconds	420981.0
		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	R8-2	Serial no	4906165952
		Antenna	R8 GNSS/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=4.020			
GPSANT	KI	Antenna ht	6.562	Measuremt	Uncorrected
GPSVEC	TP	Point ID	46092	DX	-7117.267
		Class	Normal	DZ	-1941.627
		Obs	L1 Fixed	H.pr	0.026
				DY	1649.511
				Code	SCRAP-PS
				V.pr	0.041
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.6
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk	1557 sec 421049.8	End wk	1557 sec 421055.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0079609621
		VCV xx	0.0000974409	VCV xy	0.0000629778
		VCV xz	-0.0000204908	VCV yy	0.000173516
		VCV yz	-0.0000795788	VCV zz	0.0001024463
GPSVEC	TP	Point ID	46093	DX	-7138.634
		Class	Normal	DZ	-1944.043
		Obs	L1 Fixed	H.pr	0.028
				DY	1656.564
				Code	SCRAP-PS
				V.pr	0.043
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk	1557 sec 421068.6	End wk	1557 sec 421073.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083311843
		VCV xx	0.0001051085	VCV xy	0.0000678807
		VCV xz	-0.0000221755	VCV yy	0.0001889069
		VCV yz	-0.0000880289	VCV zz	0.0001134328
GPSVEC	TP	Point ID	46094	DX	-7159.802
		Class	Normal	DZ	-1946.973
		Obs	L1 Fixed	H.pr	0.027
				DY	1663.344
				Code	SCRAP-PS
				V.pr	0.043
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk	1557 sec 421099.6	End wk	1557 sec 421104.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083013522
		VCV xx	0.0001019129	VCV xy	0.0000657914
		VCV xz	-0.0000216523	VCV yy	0.0001857428
		VCV yz	-0.0000886763	VCV zz	0.0001144151
GPSVEC	TP	Point ID	46095	DX	-7180.852
		Class	Normal	DZ	-1949.380
		Obs	L1 Fixed	H.pr	0.027
				DY	1670.743
				Code	SCRAP-PS
				V.pr	0.043
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk	1557 sec 421119.8	End wk	1557 sec 421124.8
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082756579
		VCV xx	0.0000999272	VCV xy	0.0000645297
		VCV xz	-0.0000213517	VCV yy	0.0001834846
		VCV yz	-0.000088723	VCV zz	0.0001145448
GPSVEC	TP	Point ID	46096	DX	-7201.771
		Class	Normal	DZ	-1950.915
		Obs	L1 Fixed	H.pr	0.029
				DY	1679.108
				Code	SCRAP-PS
				V.pr	0.045
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk	1557 sec 421142.8	End wk	1557 sec 421148.0
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0086569898
		VCV xx	0.0001078322	VCV xy	0.0000697164
		VCV xz	-0.0000232227	VCV yy	0.0001994322
		VCV yz	-0.0000976777	VCV zz	0.000126167
GPSVEC	TP	Point ID	46097	DX	-7222.914
		Class	Normal	DZ	-1954.749
		Obs	L1 Fixed	H.pr	0.028
				DY	1685.885
				Code	SCRAP-PS
				V.pr	0.044

GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1557 sec	421165.0	End wk 1557 sec	421170.2
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0086134914
		VCV xx	0.0001053518	VCV xy	0.0000681618
		VCV xz	-0.0000228553	VCV yy	0.0001962007
		VCV yz	-0.0000971942	VCV zz	0.0001256032
GPSVEC	TP	Point ID 46098		DY	1693.530
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.028	V.pr	0.044
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1557 sec	421184.4	End wk 1557 sec	421189.4
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0086471438
		VCV xx	0.0001050135	VCV xy	0.0000680165
		VCV xz	-0.0000229501	VCV yy	0.0001966436
		VCV yz	-0.0000983043	VCV zz	0.0001270789
GPSVEC	TP	Point ID 46099		DY	1700.624
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.028	V.pr	0.044
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	15.9
		Horz SD		Vert SD	
		Start wk 1557 sec	421202.6	End wk 1557 sec	421207.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0086389137
		VCV xx	0.0001037791	VCV xy	0.0000673112
		VCV xz	-0.0000228512	VCV yy	0.0001952767
		VCV yz	-0.0000984384	VCV zz	0.0001272841
GPSVEC	TP	Point ID 46100		DY	1708.285
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.045
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1557 sec	421219.8	End wk 1557 sec	421224.8
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0088086734
		VCV xx	0.0001068933	VCV xy	0.0000694217
		VCV xz	-0.0000237034	VCV yy	0.0002020302
		VCV yz	-0.0001026033	VCV zz	0.0001326983
GPSVEC	TP	Point ID 46101		DY	1715.759
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.045
GPSQC1	NM	Min SVs	8	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1557 sec	421242.0	End wk 1557 sec	421247.0
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0089204181
		VCV xx	0.0001083452	VCV xy	0.0000704924
		VCV xz	-0.0000242517	VCV yy	0.0002059344
		VCV yz	-0.0001055712	VCV zz	0.0001365711
GPSVEC	TP	Point ID 46102		DY	1723.778
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.045
GPSQC1	NM	Min SVs	8	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1557 sec	421263.0	End wk 1557 sec	421268.0
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0089460928
		VCV xx	0.0001078082	VCV xy	0.0000702742
		VCV xz	-0.0000243594	VCV yy	0.0002059808
		VCV yz	-0.0001064948	VCV zz	0.000137796
GPSVEC	TP	Point ID 46103		DY	1731.462
		Class Normal		Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.046
GPSQC1	NM	Min SVs	8	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1557 sec	421280.4	End wk 1557 sec	421285.4

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0090312436
		VCV xx 0.0001088572		VCV xy 0.000071079
		VCV xz -0.0000248028		VCV yy 0.0002088975
		VCV yz -0.0001087686		VCV zz 0.0001407635
GPSVEC	TP	Point ID 46104	DX -7369.207	DY 1739.634
		Class Normal	DZ -1974.791	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.046
GPSQC1	NM	Min SVs 8		PDOP max 1.8
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 5		VDOP max 1.5
		Monitor status Not monitored		RMS 18.5
		Horz SD		Vert SD
		Start wk 1557 sec 421303.6		End wk 1557 sec 421309.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0091569256
		VCV xx 0.0001105235		VCV xy 0.0000723289
		VCV xz -0.0000254613		VCV yy 0.0002133646
		VCV yz -0.0001121377		VCV zz 0.0001451542
GPSVEC	TP	Point ID 46105	DX -7390.349	DY 1746.592
		Class Normal	DZ -1978.288	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.047
GPSQC1	NM	Min SVs 8		PDOP max 1.8
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 16.9
		Horz SD		Vert SD
		Start wk 1557 sec 421330.6		End wk 1557 sec 421335.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0092909485
		VCV xx 0.0001122423		VCV xy 0.0000736665
		VCV xz -0.0000261967		VCV yy 0.000218099
		VCV yz -0.0001158161		VCV zz 0.0001499499
GPSVEC	TP	Point ID 46106	DX -7411.418	DY 1754.014
		Class Normal	DZ -1980.855	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.047
GPSQC1	NM	Min SVs 8		PDOP max 1.8
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 15.4
		Horz SD		Vert SD
		Start wk 1557 sec 421361.0		End wk 1557 sec 421366.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0094465548
		VCV xx 0.0001142148		VCV xy 0.000075213
		VCV xz -0.000027066		VCV yy 0.0002236375
		VCV yz -0.0001201517		VCV zz 0.0001556008
GPSVEC	TP	Point ID 46107	DX -7432.345	DY 1762.062
		Class Normal	DZ -1982.644	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.047
GPSQC1	NM	Min SVs 8		PDOP max 1.8
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 5		VDOP max 1.5
		Monitor status Not monitored		RMS 15.6
		Horz SD		Vert SD
		Start wk 1557 sec 421447.4		End wk 1557 sec 421452.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0094896657
		VCV xx 0.0001099812		VCV xy 0.0000732107
		VCV xz -0.0000273242		VCV yy 0.0002203874
		VCV yz -0.0001224368		VCV zz 0.0001586632
GPSVEC	TP	Point ID 46108	DX -7436.254	DY 1742.434
		Class Normal	DZ -2008.130	Code PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.049
GPSQC1	NM	Min SVs 8		PDOP max 1.8
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 20.3
		Horz SD		Vert SD
		Start wk 1557 sec 421620.8		End wk 1557 sec 421626.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0100775948
		VCV xx 0.0001125446		VCV xy 0.0000769333
		VCV xz -0.0000311319		VCV yy 0.0002371992
		VCV yz -0.0001407549		VCV zz 0.0001826451
GPSVEC	TP	Point ID 46109	DX -7426.767	DY 1739.531
		Class Normal	DZ -2006.370	Code P-124
		Obs L1 Fixed	H.pr 0.033	V.pr 0.048
GPSQC1	NM	Min SVs 8		PDOP max 1.8
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 16.7
		Horz SD		Vert SD
		Start wk 1557 sec 421650.6		End wk 1557 sec 421655.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0100652054
		VCV xx 0.0001103924		VCV xy 0.000075856
		VCV xz -0.0000311432		VCV yy 0.0002347134
		VCV yz -0.0001408044		VCV zz 0.0001827708

GPSVEC	TP	Point ID 46110	DX -7415.095	DY 1735.625
		Class Normal	DZ -2004.739	Code PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 20.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 421681.8	End wk 1557 sec 421686.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0100128045	
		VCV xx 0.0001073181	VCV xy 0.0000741538	
		VCV xz -0.0000309168	VCV yy 0.0002304053	
		VCV yz -0.0001398146	VCV zz 0.0001815322	
GPSVEC	TP	Point ID 46111	DX -7405.887	DY 1731.841
		Class Normal	DZ -2004.189	Code P-123
		Obs L1 Fixed	H.pr 0.031	V.pr 0.049
GPSQC1	NM	Min SVs 7	PDOP max 2.3	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 1.9	
		Monitor status Not monitored	RMS 18.4	
		Horz SD	Vert SD	
		Start wk 1557 sec 421713.0	End wk 1557 sec 421718.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0001055765	VCV xy 0.0000734092	
		VCV xz -0.00003111	VCV yy 0.0002296379	
		VCV yz -0.0001414839	VCV zz 0.0001837601	
GPSVEC	TP	Point ID 46112	DX -7394.128	DY 1727.994
		Class Normal	DZ -2002.337	Code PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 7	VDOP max 2.0	
		Monitor status Not monitored	RMS 15.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 421740.4	End wk 1557 sec 421746.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0001102555	VCV xy 0.0000773532	
		VCV xz -0.0000334102	VCV yy 0.0002503358	
		VCV yz -0.0001619252	VCV zz 0.0002105882	
GPSVEC	TP	Point ID 46113	DX -7384.044	DY 1724.427
		Class Normal	DZ -2000.993	Code P-122
		Obs L1 Fixed	H.pr 0.031	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 15.5	
		Horz SD	Vert SD	
		Start wk 1557 sec 421766.4	End wk 1557 sec 421771.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0001028439	VCV xy 0.0000726715	
		VCV xz -0.0000319959	VCV yy 0.0002408325	
		VCV yz -0.0001601067	VCV zz 0.0002079154	
GPSVEC	TP	Point ID 46114	DX -7373.247	DY 1719.976
		Class Normal	DZ -2000.125	Code PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 12.0	
		Horz SD	Vert SD	
		Start wk 1557 sec 421790.8	End wk 1557 sec 421795.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0001013278	VCV xy 0.0000721339	
		VCV xz -0.000032304	VCV yy 0.0002427428	
		VCV yz -0.0001648498	VCV zz 0.0002140652	
GPSVEC	TP	Point ID 46115	DX -7363.620	DY 1715.743
		Class Normal	DZ -1999.648	Code P-121
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 13.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 421816.0	End wk 1557 sec 421821.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000999924	VCV xy 0.000071739	
		VCV xz -0.0000326926	VCV yy 0.0002442461	
		VCV yz -0.0001688037	VCV zz 0.0002191977	
GPSVEC	TP	Point ID 46116	DX -7352.425	DY 1711.936
		Class Normal	DZ -1997.696	Code PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052

GPSQC1	NM	Min SVs	7	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1557 sec	421837.2	End wk 1557 sec	421842.2
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000995994	VCV xy	0.0000719472
		VCV xz	-0.0000332759	VCV yy	0.000246787
		VCV yz	-0.0001727434	VCV zz	0.000224335
GPSVEC	TP	Point ID 46117		DY	1707.733
		Class Normal		Code	P-120
		Obs L1 Fixed	H.pr 0.031	V.pr	0.052
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	12.3
		Horz SD		Vert SD	
		Start wk 1557 sec	421858.2	End wk 1557 sec	421863.2
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000982535	VCV xy	0.000071444
		VCV xz	-0.0000335188	VCV yy	0.0002465473
		VCV yz	-0.0001744175	VCV zz	0.0002264883
GPSVEC	TP	Point ID 46118		DY	1704.001
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.052
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1557 sec	421877.4	End wk 1557 sec	421882.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000974481	VCV xy	0.0000713164
		VCV xz	-0.0000339172	VCV yy	0.0002472206
		VCV yz	-0.0001765146	VCV zz	0.0002292177
GPSVEC	TP	Point ID 46119		DY	1700.199
		Class Normal		Code	P-119
		Obs L1 Fixed	H.pr 0.031	V.pr	0.053
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1557 sec	421900.4	End wk 1557 sec	421905.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000967204	VCV xy	0.0000713169
		VCV xz	-0.000034448	VCV yy	0.000248311
		VCV yz	-0.0001790136	VCV zz	0.0002324454
GPSVEC	TP	Point ID 46120		DY	1696.909
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.053
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	5	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1557 sec	421922.4	End wk 1557 sec	421927.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000964201	VCV xy	0.0000716192
		VCV xz	-0.0000351102	VCV yy	0.0002501838
		VCV yz	-0.000181925	VCV zz	0.0002362304
GPSVEC	TP	Point ID 46121		DY	1693.408
		Class Normal		Code	P-118
		Obs L1 Fixed	H.pr 0.031	V.pr	0.053
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1557 sec	421959.8	End wk 1557 sec	421964.8
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000953811	VCV xy	0.0000717831
		VCV xz	-0.0000360917	VCV yy	0.0002518308
		VCV yz	-0.0001856766	VCV zz	0.0002410972
GPSVEC	TP	Point ID 46122		DY	1689.663
		Class Normal		Code	PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.054
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1557 sec	421989.8	End wk 1557 sec	421994.8



GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0000941752		VCV xy	0.0000716336
		VCV xz -0.000036747		VCV yy	0.0002519907
		VCV yz -0.0001877226		VCV zz	0.0002437511
GPSVEC	TP	Point ID 46123	DX -7279.576	DY	1685.069
		Class Normal	DZ -1987.879	Code	P-117
		Obs L1 Fixed	H.pr 0.031	V.pr	0.054
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	15.4
		Horz SD		Vert SD	
		Start wk 1557 sec 422018.8		End wk 1557 sec 422024.0	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0000939359		VCV xy	0.0000722006
		VCV xz -0.0000377553		VCV yy	0.0002545264
		VCV yz -0.00019143		VCV zz	0.0002485691
GPSVEC	TP	Point ID 46124	DX -7269.070	DY	1680.239
		Class Normal	DZ -1987.652	Code	PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.054
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	11.9
		Horz SD		Vert SD	
		Start wk 1557 sec 422044.0		End wk 1557 sec 422049.2	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0000933153		VCV xy	0.0000723687
		VCV xz -0.0000384609		VCV yy	0.0002555044
		VCV yz -0.0001936863		VCV zz	0.0002515184
GPSVEC	TP	Point ID 46125	DX -7258.637	DY	1676.725
		Class Normal	DZ -1985.992	Code	P-116
		Obs L1 Fixed	H.pr 0.031	V.pr	0.054
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	12.1
		Horz SD		Vert SD	
		Start wk 1557 sec 422072.2		End wk 1557 sec 422077.2	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0000923527		VCV xy	0.0000723643
		VCV xz -0.0000391603		VCV yy	0.0002558608
		VCV yz -0.0001956535		VCV zz	0.0002540899
GPSVEC	TP	Point ID 46126	DX -7248.065	DY	1672.953
		Class Normal	DZ -1984.491	Code	PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.055
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	13.8
		Horz SD		Vert SD	
		Start wk 1557 sec 422099.4		End wk 1557 sec 422104.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0000914943		VCV xy	0.0000724495
		VCV xz -0.0000399164		VCV yy	0.0002564829
		VCV yz -0.0001978198		VCV zz	0.0002569221
GPSVEC	TP	Point ID 46127	DX -7237.676	DY	1669.240
		Class Normal	DZ -1983.091	Code	P-115
		Obs L1 Fixed	H.pr 0.031	V.pr	0.055
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	13.5
		Horz SD		Vert SD	
		Start wk 1557 sec 422129.4		End wk 1557 sec 422134.4	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0000908956		VCV xy	0.0000728195
		VCV xz -0.0000409002		VCV yy	0.0002580979
		VCV yz -0.0002009012		VCV zz	0.0002609364
GPSVEC	TP	Point ID 46128	DX -7227.046	DY	1665.654
		Class Normal	DZ -1981.280	Code	PS
		Obs L1 Fixed	H.pr 0.031	V.pr	0.055
GPSQC1	NM	Min SVs 7		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.2
		Total GPS pos 6		VDOP max	2.2
		Monitor status Not monitored		RMS	15.2
		Horz SD		Vert SD	
		Start wk 1557 sec 422150.8		End wk 1557 sec 422155.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0000908708		VCV xy	0.0000733959
		VCV xz -0.0000417742		VCV yy	0.0002603284
		VCV yz -0.0002039189		VCV zz	0.0002648786

GPSVEC	TP	Point ID 46129	DX -7217.127	DY 1662.135
		Class Normal	DZ -1979.893	Code P-114
		Obs L1 Fixed	H.pr 0.031	V.pr 0.056
GPSQC1	NM	Min SVs 7	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 13.5	
		Horz SD	Vert SD	
		Start wk 1557 sec 422175.8	End wk 1557 sec 422181.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000912089	VCV xy 0.0000744	
		VCV xz -0.0000430095	VCV yy 0.000264027	
		VCV yz -0.0002083649	VCV zz 0.0002707019	
GPSVEC	TP	Point ID 46130	DX -7205.890	DY 1658.466
		Class Normal	DZ -1977.998	Code PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.056
GPSQC1	NM	Min SVs 7	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 13.5	
		Horz SD	Vert SD	
		Start wk 1557 sec 422198.0	End wk 1557 sec 422203.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000910456	VCV xy 0.0000749199	
		VCV xz -0.0000439071	VCV yy 0.0002660834	
		VCV yz -0.0002113496	VCV zz 0.0002745853	
GPSVEC	TP	Point ID 46131	DX -7195.544	DY 1654.037
		Class Normal	DZ -1977.638	Code P-113
		Obs L1 Fixed	H.pr 0.031	V.pr 0.056
GPSQC1	NM	Min SVs 7	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 12.0	
		Horz SD	Vert SD	
		Start wk 1557 sec 422221.2	End wk 1557 sec 422226.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000909051	VCV xy 0.000075501	
		VCV xz -0.0000448773	VCV yy 0.0002682942	
		VCV yz -0.0002145454	VCV zz 0.0002787691	
GPSVEC	TP	Point ID 46132	DX -7184.984	DY 1650.677
		Class Normal	DZ -1975.845	Code PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.057
GPSQC1	NM	Min SVs 7	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 11.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 422272.6	End wk 1557 sec 422277.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000901919	VCV xy 0.0000765717	
		VCV xz -0.0000469908	VCV yy 0.0002724374	
		VCV yz -0.0002212065	VCV zz 0.0002874275	
GPSVEC	TP	Point ID 46133	DX -7175.367	DY 1647.362
		Class Normal	DZ -1974.642	Code P-112
		Obs L1 Fixed	H.pr 0.031	V.pr 0.057
GPSQC1	NM	Min SVs 7	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 15.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 422299.6	End wk 1557 sec 422304.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.000089982	VCV xy 0.0000772888	
		VCV xz -0.0000482174	VCV yy 0.0002750549	
		VCV yz -0.0002251133	VCV zz 0.0002925644	
GPSVEC	TP	Point ID 46134	DX -7163.859	DY 1643.345
		Class Normal	DZ -1973.254	Code PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.058
GPSQC1	NM	Min SVs 7	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 7	VDOP max 2.3	
		Monitor status Not monitored	RMS 15.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 422321.0	End wk 1557 sec 422326.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000905749	VCV xy 0.0000785252	
		VCV xz -0.0000496261	VCV yy 0.0002795718	
		VCV yz -0.0002302313	VCV zz 0.0002992338	
GPSVEC	TP	Point ID 46135	DX -7153.655	DY 1639.155
		Class Normal	DZ -1972.939	Code P-111
		Obs L1 Fixed	H.pr 0.031	V.pr 0.059

GPSQC1	NM	Min SVs	7	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.4
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1557 sec 422349.0		End wk 1557 sec 422354.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000904466	VCV xy	0.0000793511
		VCV xz	-0.0000509587	VCV yy	0.0002825304
		VCV yz	-0.0002344889	VCV zz	0.0003048348
GPSVEC	TP	Point ID 46136		DY	1635.759
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.059	
GPSQC1	NM	Min SVs	7	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	2.4
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1557 sec 422370.0		End wk 1557 sec 422375.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000902271	VCV xy	0.0000798931
		VCV xz	-0.0000519383	VCV yy	0.000284486
		VCV yz	-0.0002375197	VCV zz	0.0003088182
GPSVEC	TP	Point ID 46137		DY	1633.137
		Class Normal		Code P-110	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.059	
GPSQC1	NM	Min SVs	7	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.4
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1557 sec 422392.0		End wk 1557 sec 422397.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000902636	VCV xy	0.0000807182
		VCV xz	-0.0000531488	VCV yy	0.0002874343
		VCV yz	-0.0002414796	VCV zz	0.0003140068
GPSVEC	TP	Point ID 46138		DY	1628.279
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.060	
GPSQC1	NM	Min SVs	7	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.4
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1557 sec 422413.2		End wk 1557 sec 422418.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000900569	VCV xy	0.0000813043
		VCV xz	-0.0000541853	VCV yy	0.0002895142
		VCV yz	-0.0002446685	VCV zz	0.0003181928
GPSVEC	TP	Point ID 46139		DY	1624.774
		Class Normal		Code P-109	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.060	
GPSQC1	NM	Min SVs	7	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.4
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1557 sec 422437.4		End wk 1557 sec 422442.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.000089808	VCV xy	0.0000820298
		VCV xz	-0.0000554595	VCV yy	0.0002920695
		VCV yz	-0.0002485753	VCV zz	0.0003233072
GPSVEC	TP	Point ID 46140		DY	1620.876
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.060	
GPSQC1	NM	Min SVs	7	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.4
		Monitor status	Not monitored	RMS	11.8
		Horz SD		Vert SD	
		Start wk 1557 sec 422456.4		End wk 1557 sec 422461.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0000896519	VCV xy	0.0000826059
		VCV xz	-0.0000564447	VCV yy	0.0002941308
		VCV yz	-0.0002516319	VCV zz	0.0003272927
GPSVEC	TP	Point ID 46141		DY	1617.760
		Class Normal		Code P-108	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.061	
GPSQC1	NM	Min SVs	7	PDOP max	2.8
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.5
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1557 sec 422484.6		End wk 1557 sec 422489.6	

GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668
		VCV xx 0.0000897273	VCV xy 0.0000838134
		VCV xz -0.0000581975	VCV yy 0.0002983039
		VCV yz -0.0002572492	VCV zz 0.0003346491
GPSVEC	TP	Point ID 46142	DX -7079.467
		Class Normal	DZ -1965.462
		Obs L1 Fixed	Code PS
		H.pr 0.031	V.pr 0.061
GPSQC1	NM	Min SVs 7	PDOP max 2.8
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.5
		Monitor status Not monitored	RMS 11.8
		Horz SD	Vert SD
		Start wk 1557 sec 422507.8	End wk 1557 sec 422512.8
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668
		VCV xx 0.0000891718	VCV xy 0.0000842335
		VCV xz -0.0000592487	VCV yy 0.0002997117
		VCV yz -0.000260125	VCV zz 0.000338417
GPSVEC	TP	Point ID 46143	DX -7068.763
		Class Normal	DZ -1965.006
		Obs L1 Fixed	Code P-107
		H.pr 0.031	V.pr 0.061
GPSQC1	NM	Min SVs 7	PDOP max 2.8
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.5
		Monitor status Not monitored	RMS 11.7
		Horz SD	Vert SD
		Start wk 1557 sec 422532.8	End wk 1557 sec 422537.8
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668
		VCV xx 0.0000886356	VCV xy 0.0000847504
		VCV xz -0.0000604367	VCV yy 0.0003014312
		VCV yz -0.0002634137	VCV zz 0.0003427338
GPSVEC	TP	Point ID 46144	DX -7058.303
		Class Normal	DZ -1963.757
		Obs L1 Fixed	Code PS
		H.pr 0.031	V.pr 0.062
GPSQC1	NM	Min SVs 7	PDOP max 2.8
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.5
		Monitor status Not monitored	RMS 11.7
		Horz SD	Vert SD
		Start wk 1557 sec 422560.0	End wk 1557 sec 422565.0
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668
		VCV xx 0.0000888528	VCV xy 0.0000861009
		VCV xz -0.0000623092	VCV yy 0.0003060725
		VCV yz -0.0002694455	VCV zz 0.000350617
GPSVEC	TP	Point ID 46145	DX -7048.587
		Class Normal	DZ -1963.385
		Obs L1 Fixed	Code P-106
		H.pr 0.031	V.pr 0.062
GPSQC1	NM	Min SVs 7	PDOP max 2.8
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.5
		Monitor status Not monitored	RMS 15.3
		Horz SD	Vert SD
		Start wk 1557 sec 422583.0	End wk 1557 sec 422588.0
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668
		VCV xx 0.0000884079	VCV xy 0.000086652
		VCV xz -0.0000634846	VCV yy 0.000307866
		VCV yz -0.0002727058	VCV zz 0.0003548986
GPSVEC	TP	Point ID 46146	DX -7037.726
		Class Normal	DZ -1962.268
		Obs L1 Fixed	Code PS
		H.pr 0.031	V.pr 0.063
GPSQC1	NM	Min SVs 7	PDOP max 2.8
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.5
		Monitor status Not monitored	RMS 15.5
		Horz SD	Vert SD
		Start wk 1557 sec 422604.2	End wk 1557 sec 422609.2
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668
		VCV xx 0.0000879051	VCV xy 0.0000870658
		VCV xz -0.0000644992	VCV yy 0.0003091619
		VCV yz -0.0002753901	VCV zz 0.0003584305
GPSVEC	TP	Point ID 46147	DX -7027.595
		Class Normal	DZ -1961.597
		Obs L1 Fixed	Code P-105
		H.pr 0.031	V.pr 0.063
GPSQC1	NM	Min SVs 7	PDOP max 2.8
		Relative DOPs Yes	HDOP max 1.3
		Total GPS pos 6	VDOP max 2.5
		Monitor status Not monitored	RMS 15.5
		Horz SD	Vert SD
		Start wk 1557 sec 422629.2	End wk 1557 sec 422634.4
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668
		VCV xx 0.0000872438	VCV xy 0.0000875483
		VCV xz -0.0000657354	VCV yy 0.0003106797
		VCV yz -0.000278626	VCV zz 0.0003626488

GPSVEC	TP	Point ID 46148	DX -7016.781	DY 1589.122
		Class Normal	DZ -1959.822	Code PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.063
GPSQC1	NM	Min SVs 7	PDOP max 2.9	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.6	
		Monitor status Not monitored	RMS 15.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 422653.4	End wk 1557 sec 422658.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000872274	VCV xy 0.0000886423	
		VCV xz -0.0000674062	VCV yy 0.0003142531	
		VCV yz -0.0002836661	VCV zz 0.0003692589	
GPSVEC	TP	Point ID 46149	DX -7006.229	DY 1585.033
		Class Normal	DZ -1958.588	Code P-104
		Obs L1 Fixed	H.pr 0.031	V.pr 0.064
GPSQC1	NM	Min SVs 7	PDOP max 2.9	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.6	
		Monitor status Not monitored	RMS 15.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 422675.4	End wk 1557 sec 422680.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000865576	VCV xy 0.0000889642	
		VCV xz -0.0000684082	VCV yy 0.0003151832	
		VCV yz -0.0002861188	VCV zz 0.0003724481	
GPSVEC	TP	Point ID 46150	DX -6996.137	DY 1580.867
		Class Normal	DZ -1957.817	Code PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.064
GPSQC1	NM	Min SVs 7	PDOP max 2.9	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 5	VDOP max 2.6	
		Monitor status Not monitored	RMS 13.4	
		Horz SD	Vert SD	
		Start wk 1557 sec 422698.6	End wk 1557 sec 422704.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000865283	VCV xy 0.0000900572	
		VCV xz -0.0000700929	VCV yy 0.0003187434	
		VCV yz -0.0002911543	VCV zz 0.0003790293	
GPSVEC	TP	Point ID 46151	DX -6985.070	DY 1576.340
		Class Normal	DZ -1956.714	Code P-103
		Obs L1 Fixed	H.pr 0.031	V.pr 0.065
GPSQC1	NM	Min SVs 7	PDOP max 2.9	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.6	
		Monitor status Not monitored	RMS 11.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 422742.8	End wk 1557 sec 422747.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000869743	VCV xy 0.0000926824	
		VCV xz -0.000073728	VCV yy 0.0003273336	
		VCV yz -0.0003024002	VCV zz 0.0003936838	
NOTE	TS	Time Date 11/12/2009 Time 13:25:56		
GPSVEC	TP	Point ID 46152	DX -6975.271	DY 1573.114
		Class Normal	DZ -1954.993	Code PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.066
GPSQC1	NM	Min SVs 7	PDOP max 2.9	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 9	VDOP max 2.6	
		Monitor status Not monitored	RMS 13.5	
		Horz SD	Vert SD	
		Start wk 1557 sec 422764.0	End wk 1557 sec 422772.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.000086404	VCV xy 0.0000931772	
		VCV xz -0.0000749346	VCV yy 0.0003288173	
		VCV yz -0.0003054659	VCV zz 0.000397661	
GPSVEC	TP	Point ID 46153	DX -6964.016	DY 1569.708
		Class Normal	DZ -1952.561	Code P-102
		Obs L1 Fixed	H.pr 0.031	V.pr 0.066
GPSQC1	NM	Min SVs 7	PDOP max 3.0	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 13	VDOP max 2.7	
		Monitor status Not monitored	RMS 13.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 422797.2	End wk 1557 sec 422809.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000844929	VCV xy 0.0000928121	
		VCV xz -0.0000758823	VCV yy 0.0003270006	
		VCV yz -0.0003063717	VCV zz 0.0003988507	
GPSVEC	TP	Point ID 46154	DX -6954.098	DY 1566.302
		Class Normal	DZ -1951.082	Code PS
		Obs L1 Fixed	H.pr 0.030	V.pr 0.066

GPSQC1 NM Min SVs 7 PDOP max 3.0  
 Relative DOPs Yes HDOP max 1.3  
 Total GPS pos 18 VDOP max 2.7  
 Monitor status Not monitored RMS 15.2  
 Horz SD Vert SD  
 Start wk 1557 sec 422833.6 End wk 1557 sec 422850.8

GPSQC2 NM Ttl satellites 7 Err Scale 0.0077459668  
 VCV xx 0.0000825356 VCV xy 0.0000925351  
 VCV xz -0.000077012 VCV yy 0.0003253632  
 VCV yz -0.0003076557 VCV zz 0.0004005385

NOTE TS Time Date 11/12/2009 Time 13:57:13

GPSVEC TP Point ID 46155 DX -6957.951 DY 1505.636  
 Class Normal DZ -2098.825 Code TOE-PS  
 Obs L1 Fixed H.pr 0.041 V.pr 0.065

GPSQC1 NM Min SVs 7 PDOP max 2.5  
 Relative DOPs Yes HDOP max 1.3  
 Total GPS pos 6 VDOP max 2.1  
 Monitor status Not monitored RMS 17.4  
 Horz SD Vert SD  
 Start wk 1557 sec 424643.8 End wk 1557 sec 424648.8

GPSQC2 NM Ttl satellites 7 Err Scale 0.0094444817  
 VCV xx 0.0001109989 VCV xy 0.0001561928  
 VCV xz -0.0001617284 VCV yy 0.0003646995  
 VCV yz -0.0003466603 VCV zz 0.0004412708

GPSVEC TP Point ID 46156 DX -6979.098 DY 1513.274  
 Class Normal DZ -2102.069 Code TOE-PS  
 Obs L1 Fixed H.pr 0.040 V.pr 0.065

GPSQC1 NM Min SVs 7 PDOP max 2.5  
 Relative DOPs Yes HDOP max 1.3  
 Total GPS pos 10 VDOP max 2.1  
 Monitor status Not monitored RMS 17.2  
 Horz SD Vert SD  
 Start wk 1557 sec 424682.0 End wk 1557 sec 424690.8

GPSQC2 NM Ttl satellites 7 Err Scale 0.0093812747  
 VCV xx 0.0001113167 VCV xy 0.0001553425  
 VCV xz -0.0001605702 VCV yy 0.0003617873  
 VCV yz -0.0003413138 VCV zz 0.0004347386

GPSVEC TP Point ID 46157 DX -6999.936 DY 1521.536  
 Class Normal DZ -2104.001 Code TOE-PS  
 Obs L1 Fixed H.pr 0.040 V.pr 0.064

GPSQC1 NM Min SVs 7 PDOP max 2.5  
 Relative DOPs Yes HDOP max 1.3  
 Total GPS pos 6 VDOP max 2.1  
 Monitor status Not monitored RMS 17.1  
 Horz SD Vert SD  
 Start wk 1557 sec 424712.0 End wk 1557 sec 424717.0

GPSQC2 NM Ttl satellites 7 Err Scale 0.0092508439  
 VCV xx 0.0001091298 VCV xy 0.0001517549  
 VCV xz -0.0001566104 VCV yy 0.000353205  
 VCV yz -0.0003316593 VCV zz 0.0004222604

GPSVEC TP Point ID 46158 DX -6999.782 DY 1524.428  
 Class Normal DZ -2095.927 Code DS-29\R?-PS  
 Obs L1 Fixed H.pr 0.039 V.pr 0.064

GPSQC1 NM Min SVs 7 PDOP max 2.5  
 Relative DOPs Yes HDOP max 1.3  
 Total GPS pos 6 VDOP max 2.1  
 Monitor status Not monitored RMS 15.6  
 Horz SD Vert SD  
 Start wk 1557 sec 424744.2 End wk 1557 sec 424749.4

GPSQC2 NM Ttl satellites 7 Err Scale 0.0091694593  
 VCV xx 0.0001084797 VCV xy 0.0001499939  
 VCV xz -0.0001545093 VCV yy 0.0003486478  
 VCV yz -0.0003253305 VCV zz 0.0004141845

GPSVEC TP Point ID 46159 DX -6999.763 DY 1526.105  
 Class Normal DZ -2091.198 Code DS-29\R?-PS  
 Obs L1 Fixed H.pr 0.039 V.pr 0.064

GPSQC1 NM Min SVs 7 PDOP max 2.5  
 Relative DOPs Yes HDOP max 1.3  
 Total GPS pos 6 VDOP max 2.1  
 Monitor status Not monitored RMS 18.6  
 Horz SD Vert SD  
 Start wk 1557 sec 424762.4 End wk 1557 sec 424767.6

GPSQC2 NM Ttl satellites 7 Err Scale 0.0091126226  
 VCV xx 0.0001078185 VCV xy 0.0001486166  
 VCV xz -0.0001529349 VCV yy 0.0003452195  
 VCV yz -0.0003210103 VCV zz 0.0004086691

GPSVEC TP Point ID 46160 DX -7020.621 DY 1533.963  
 Class Normal DZ -2093.788 Code DS-30\R?-PS  
 Obs L1 Fixed H.pr 0.039 V.pr 0.063

GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1557 sec 424792.6		End wk 1557 sec 424797.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0090275435
		VCV xx	0.0001069033	VCV xy	0.0001466155
		VCV xz	-0.000150601	VCV yy	0.0003402493
		VCV yz	-0.0003145172	VCV zz	0.0004003324
GPSVEC	TP	Point ID 46161	DX -7020.736	DY	1532.115
		Class Normal	DZ -2098.658	Code	DS-30\R?-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.063
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1557 sec 424816.6		End wk 1557 sec 424821.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0089524072
		VCV xx	0.0001059882	VCV xy	0.0001447846
		VCV xz	-0.0001484939	VCV yy	0.000335783
		VCV yz	-0.0003088837	VCV zz	0.000393081
GPSVEC	TP	Point ID 46162	DX -7020.947	DY	1529.077
		Class Normal	DZ -2106.826	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1557 sec 424843.6		End wk 1557 sec 424848.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0089085689
		VCV xx	0.0001059573	VCV xy	0.0001440558
		VCV xz	-0.0001474812	VCV yy	0.0003338363
		VCV yz	-0.0003053284	VCV zz	0.0003884851
GPSVEC	TP	Point ID 46163	DX -7041.693	DY	1537.134
		Class Normal	DZ -2109.001	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1557 sec 424865.6		End wk 1557 sec 424870.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.008853999
		VCV xx	0.0001054121	VCV xy	0.0001428154
		VCV xz	-0.0001459921	VCV yy	0.0003308279
		VCV yz	-0.0003011923	VCV zz	0.0003831091
GPSVEC	TP	Point ID 46164	DX -7062.604	DY	1544.732
		Class Normal	DZ -2111.777	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1557 sec 424905.0		End wk 1557 sec 424910.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0088063339
		VCV xx	0.0001056667	VCV xy	0.0001422122
		VCV xz	-0.0001449569	VCV yy	0.000329178
		VCV yz	-0.0002970835	VCV zz	0.0003776936
GPSVEC	TP	Point ID 46165	DX -7083.578	DY	1552.073
		Class Normal	DZ -2115.131	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1557 sec 424929.2		End wk 1557 sec 424934.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0087825302
		VCV xx	0.0001059113	VCV xy	0.0001419849
		VCV xz	-0.0001444737	VCV yy	0.0003285521
		VCV yz	-0.0002949458	VCV zz	0.0003748428
GPSVEC	TP	Point ID 46166	DX -7104.437	DY	1559.885
		Class Normal	DZ -2117.755	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.061
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	18.3
		Horz SD		Vert SD	
		Start wk 1557 sec 424955.2		End wk 1557 sec 424960.2	

GPSQC2	NM	Ttl satellites 7		Err Scale 0.0087283766
		VCV xx 0.0001054723		VCV xy 0.000140804
		VCV xz -0.0001429892		VCV yy 0.000325739
		VCV yz -0.0002906998		VCV zz 0.0003692809
GPSVEC	TP	Point ID 46167	DX -7125.362	DY 1567.472
		Class Normal	DZ -2120.514	Code TOE-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.061
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 424984.4	End wk 1557 sec 424989.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0086626457	
		VCV xx 0.0001048584	VCV xy 0.0001393305	
		VCV xz -0.0001411624	VCV yy 0.0003222863	
		VCV yz -0.0002856517	VCV zz 0.0003626487	
GPSVEC	TP	Point ID 46168	DX -7146.320	DY 1574.862
		Class Normal	DZ -2123.477	Code TOE-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.061
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 17.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 425008.4	End wk 1557 sec 425013.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0086397268	
		VCV xx 0.000105089	VCV xy 0.0001390981	
		VCV xz -0.0001406485	VCV yy 0.0003217264	
		VCV yz -0.0002835183	VCV zz 0.0003597563	
GPSVEC	TP	Point ID 46169	DX -7167.086	DY 1582.440
		Class Normal	DZ -2126.409	Code TOE-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.061
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 425035.6	End wk 1557 sec 425041.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0086074881	
		VCV xx 0.000105164	VCV xy 0.0001386221	
		VCV xz -0.0001398346	VCV yy 0.0003206637	
		VCV yz -0.0002807098	VCV zz 0.000355921	
GPSVEC	TP	Point ID 46170	DX -7188.116	DY 1590.028
		Class Normal	DZ -2129.306	Code TOE-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.061
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 425062.4	End wk 1557 sec 425067.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0085814791	
		VCV xx 0.000105322	VCV xy 0.0001382829	
		VCV xz -0.0001391855	VCV yy 0.0003199303	
		VCV yz -0.0002783076	VCV zz 0.0003526369	
GPSVEC	TP	Point ID 46171	DX -7208.959	DY 1597.551
		Class Normal	DZ -2132.344	Code TOE-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.061
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 7	VDOP max 2.2	
		Monitor status Not monitored	RMS 17.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 425089.0	End wk 1557 sec 425094.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0085545704	
		VCV xx 0.0001054782	VCV xy 0.0001379301	
		VCV xz -0.0001385033	VCV yy 0.0003191987	
		VCV yz -0.0002758276	VCV zz 0.000349226	
GPSVEC	TP	Point ID 46172	DX -7208.931	DY 1600.268
		Class Normal	DZ -2124.113	Code DS-33\R?-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 7	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.0	
		Horz SD	Vert SD	
		Start wk 1557 sec 425121.0	End wk 1557 sec 425126.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0085090557	
		VCV xx 0.0001052873	VCV xy 0.0001370408	
		VCV xz -0.0001372167	VCV yy 0.0003172845	
		VCV yz -0.0002719917	VCV zz 0.0003440263	



GPSVEC	TP	Point ID 46173	DX -7208.955	DY 1602.014
		Class Normal	DZ -2119.210	Code DS-33\R?-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 425144.0	End wk 1557 sec 425149.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0084809987	
		VCV xx 0.0001052354	VCV xy 0.0001365167	
		VCV xz -0.0001364268	VCV yy 0.000316182	
		VCV yz -0.0002695273	VCV zz 0.0003406962	
GPSVEC	TP	Point ID 46174	DX -7229.891	DY 1609.349
		Class Normal	DZ -2122.765	Code DS-34\R?-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 13.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 425173.0	End wk 1557 sec 425178.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0084509943	
		VCV xx 0.0001052997	VCV xy 0.0001360398	
		VCV xz -0.0001355735	VCV yy 0.0003152665	
		VCV yz -0.0002667292	VCV zz 0.0003368065	
GPSVEC	TP	Point ID 46175	DX -7229.859	DY 1607.661
		Class Normal	DZ -2127.720	Code DS-34\R?-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.5	
		Horz SD	Vert SD	
		Start wk 1557 sec 425195.0	End wk 1557 sec 425200.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0084311152	
		VCV xx 0.000105427	VCV xy 0.0001357611	
		VCV xz -0.0001350152	VCV yy 0.0003147771	
		VCV yz -0.0002647609	VCV zz 0.0003340767	
GPSVEC	TP	Point ID 46176	DX -7229.838	DY 1605.281
		Class Normal	DZ -2135.135	Code TOE-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 17.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 425230.2	End wk 1557 sec 425235.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0083852625	
		VCV xx 0.0001051806	VCV xy 0.000134831	
		VCV xz -0.0001336134	VCV yy 0.000312946	
		VCV yz -0.0002607932	VCV zz 0.000328559	
GPSVEC	TP	Point ID 46177	DX -7250.764	DY 1612.912
		Class Normal	DZ -2137.868	Code TOE-PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.059
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 425252.2	End wk 1557 sec 425257.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0083287908	
		VCV xx 0.0001043182	VCV xy 0.0001333424	
		VCV xz -0.0001318462	VCV yy 0.0003097351	
		VCV yz -0.000256593	VCV zz 0.0003229484	
GPSVEC	TP	Point ID 46178	DX -7271.662	DY 1620.350
		Class Normal	DZ -2140.777	Code TOE-PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.059
GPSQC1	NM	Min SVs 7	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 425296.8	End wk 1557 sec 425301.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0083070435	
		VCV xx 0.0001048658	VCV xy 0.0001332699	
		VCV xz -0.000131162	VCV yy 0.0003100546	
		VCV yz -0.0002537409	VCV zz 0.0003187086	
GPSVEC	TP	Point ID 46179	DX -7292.686	DY 1627.834
		Class Normal	DZ -2143.789	Code TOE-PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.059

GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1557 sec 425323.8		End wk 1557 sec 425328.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0082970234
		VCV xx	0.0001052607	VCV xy	0.0001332929
		VCV xz	-0.0001308218	VCV yy	0.0003104455
		VCV yz	-0.0002521543	VCV zz	0.0003163411
GPSVEC	TP	Point ID 46180	DX -7313.390	DY	1635.692
		Class Normal	DZ -2146.249	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.035	V.pr	0.059
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1557 sec 425347.0		End wk 1557 sec 425352.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0082567614
		VCV xx	0.0001047274	VCV xy	0.0001322762
		VCV xz	-0.0001295087	VCV yy	0.0003084062
		VCV yz	-0.000248951	VCV zz	0.0003119379
GPSVEC	TP	Point ID 46181	DX -7334.347	DY	1643.123
		Class Normal	DZ -2149.198	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.035	V.pr	0.059
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1557 sec 425373.4		End wk 1557 sec 425379.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.008216396
		VCV xx	0.0001042704	VCV xy	0.0001312828
		VCV xz	-0.0001281759	VCV yy	0.0003064883
		VCV yz	-0.0002455815	VCV zz	0.0003072967
GPSVEC	TP	Point ID 46182	DX -7355.127	DY	1650.827
		Class Normal	DZ -2151.987	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.035	V.pr	0.058
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1557 sec 425399.4		End wk 1557 sec 425405.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0081809694
		VCV xx	0.0001039143	VCV xy	0.0001304314
		VCV xz	-0.0001269837	VCV yy	0.0003049138
		VCV yz	-0.0002425148	VCV zz	0.0003030354
GPSVEC	TP	Point ID 46183	DX -7375.932	DY	1658.705
		Class Normal	DZ -2154.377	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.035	V.pr	0.058
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1557 sec 425428.4		End wk 1557 sec 425433.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0081723472
		VCV xx	0.000104264	VCV xy	0.0001304526
		VCV xz	-0.0001265951	VCV yy	0.0003054276
		VCV yz	-0.000240949	VCV zz	0.0003005831
GPSVEC	TP	Point ID 46184	DX -7397.054	DY	1666.000
		Class Normal	DZ -2157.663	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.035	V.pr	0.058
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1557 sec 425457.6		End wk 1557 sec 425462.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0081557352
		VCV xx	0.0001043907	VCV xy	0.0001302047
		VCV xz	-0.0001259323	VCV yy	0.0003053564
		VCV yz	-0.0002388853	VCV zz	0.00029748
GPSVEC	TP	Point ID 46185	DX -7417.858	DY	1673.502
		Class Normal	DZ -2160.674	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.034	V.pr	0.058
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1557 sec 425478.8		End wk 1557 sec 425483.8	

GPSQC2	NM	Ttl satellites 7		Err Scale 0.0081381425
		VCV xx 0.0001043155		VCV xy 0.000129823
		VCV xz -0.0001252655		VCV yy 0.0003048556
		VCV yz -0.000237059		VCV zz 0.000294829
GPSVEC	TP	Point ID 46186	DX -7417.953	DY 1675.833
		Class Normal	DZ -2154.057	Code DS-37\R-?-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.058
GPSQC1	NM	Min SVs 7		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.3
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 14.9
		Horz SD		Vert SD
		Start wk 1557 sec 425512.0		End wk 1557 sec 425517.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0081446748
		VCV xx 0.0001050781		VCV xy 0.000130292
		VCV xz -0.000125263		VCV yy 0.0003065737
		VCV yz -0.0002361265		VCV zz 0.0002931373
GPSVEC	TP	Point ID 46187	DX -7417.933	DY 1677.598
		Class Normal	DZ -2149.255	Code DS-37\R-?-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.058
GPSQC1	NM	Min SVs 7		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.3
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 14.9
		Horz SD		Vert SD
		Start wk 1557 sec 425538.0		End wk 1557 sec 425543.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0081132073
		VCV xx 0.0001046834		VCV xy 0.0001294948
		VCV xz -0.0001240895		VCV yy 0.0003052726
		VCV yz -0.0002332994		VCV zz 0.0002890535
GPSVEC	TP	Point ID 46188	DX -7438.746	DY 1681.390
		Class Normal	DZ -2163.296	Code TOE-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.058
GPSQC1	NM	Min SVs 7		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.3
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 15.2
		Horz SD		Vert SD
		Start wk 1557 sec 425567.2		End wk 1557 sec 425572.2
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0080922656
		VCV xx 0.0001045726		VCV xy 0.0001290198
		VCV xz -0.0001232195		VCV yy 0.0003047586
		VCV yz -0.0002309941		VCV zz 0.0002856384
GPSVEC	TP	Point ID 46189	DX -7459.616	DY 1689.126
		Class Normal	DZ -2165.954	Code TOE-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.057
GPSQC1	NM	Min SVs 7		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.3
		Total GPS pos 7		VDOP max 2.2
		Monitor status Not monitored		RMS 15.1
		Horz SD		Vert SD
		Start wk 1557 sec 425594.4		End wk 1557 sec 425600.2
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0080523966
		VCV xx 0.0001039306		VCV xy 0.0001279183
		VCV xz -0.0001217442		VCV yy 0.0003028118
		VCV yz -0.0002276146		VCV zz 0.0002808578
NOTE	NM	Following data imported from INT-CVR-ASB1.job		
GPSVEC	SO	Point ID 46190	DX -7831.618	DY 1795.259
		Class Stake out	DZ -2248.863	Code CP-501-POSTCHK
		Obs L1 Fixed	H.pr 0.033	V.pr 0.057
GPSQC1	NM	Min SVs 7		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 2.1
		Monitor status Not monitored		RMS 13.0
		Horz SD		Vert SD
		Start wk 1557 sec 426300.4		End wk 1557 sec 426305.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0080898423
		VCV xx 0.0001075375		VCV xy 0.0001284812
		VCV xz -0.0001108144		VCV yy 0.0003288111
		VCV yz -0.0001989821		VCV zz 0.0002283051
PT DGN	SO	Name CP-501	To the Point	
GRID D	SO	Delta N 0.074	Delta E	-0.054
		Delta Elv -0.056		
NOTE	TS	Time Date 11/12/2009 Time 14:28:39		
GPSVEC	TP	Point ID 46191	DX -7355.248	DY 1683.024
		Class Normal	DZ -2059.149	Code DS-36\R-?-PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.057

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GPSQC1 NM Min SVs 7 PDOP max 2.4
          Relative DOPs Yes HDOP max 1.2
          Total GPS pos 6 VDOP max 2.1
          Monitor status Not monitored RMS 16.7
          Horz SD Vert SD
          Start wk 1557 sec 426529.6 End wk 1557 sec 426534.6

GPSQC2 NM Ttl satellites 7 Err Scale 0.0081498837
          VCV xx 0.0001074089 VCV xy 0.0001287292
          VCV xz -0.0001070932 VCV yy 0.0003408888
          VCV yz -0.0001922051 VCV zz 0.0002137303

GPSVEC TP Point ID 46192 DX -7355.220 DY 1684.682
          Class Normal DZ -2054.450 Code DS-36\R-?-PS
          Obs L1 Fixed H.pr 0.033 V.pr 0.056

GPSQC1 NM Min SVs 7 PDOP max 2.4
          Relative DOPs Yes HDOP max 1.2
          Total GPS pos 6 VDOP max 2.1
          Monitor status Not monitored RMS 14.9
          Horz SD Vert SD
          Start wk 1557 sec 426547.8 End wk 1557 sec 426552.8

GPSQC2 NM Ttl satellites 7 Err Scale 0.0081188986
          VCV xx 0.0001064267 VCV xy 0.0001275877
          VCV xz -0.0001058606 VCV yy 0.0003388209
          VCV yz -0.000190003 VCV zz 0.000210796

GPSVEC TP Point ID 46193 DX -7334.293 DY 1675.215
          Class Normal DZ -2057.190 Code DS-35\R-?-PS
          Obs L1 Fixed H.pr 0.033 V.pr 0.056

GPSQC1 NM Min SVs 7 PDOP max 2.4
          Relative DOPs Yes HDOP max 1.2
          Total GPS pos 6 VDOP max 2.1
          Monitor status Not monitored RMS 16.6
          Horz SD Vert SD
          Start wk 1557 sec 426582.8 End wk 1557 sec 426587.8

GPSQC2 NM Ttl satellites 7 Err Scale 0.008097671
          VCV xx 0.0001055354 VCV xy 0.0001266149
          VCV xz -0.0001044812 VCV yy 0.0003380802
          VCV yz -0.0001875622 VCV zz 0.0002071107

GPSVEC TP Point ID 46194 DX -7334.278 DY 1676.856
          Class Normal DZ -2052.376 Code DS-35\R-?-PS
          Obs L1 Fixed H.pr 0.032 V.pr 0.056

GPSQC1 NM Min SVs 7 PDOP max 2.4
          Relative DOPs Yes HDOP max 1.2
          Total GPS pos 6 VDOP max 2.1
          Monitor status Not monitored RMS 16.5
          Horz SD Vert SD
          Start wk 1557 sec 426600.8 End wk 1557 sec 426605.8

GPSQC2 NM Ttl satellites 7 Err Scale 0.0080745956
          VCV xx 0.0001047675 VCV xy 0.0001257431
          VCV xz -0.0001034719 VCV yy 0.0003367345
          VCV yz -0.0001857762 VCV zz 0.0002046426

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 11/14/2009 Time 07:15:02

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 01 Lat 36°03'10.41789"N Lng 114°59'30.73489"W
          Class Check Hgt 1648.363 Code 6-13-08-OPUS-BAS
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver 4700 Serial no <no text>
          Antenna Micro-centered L1/L2 w/Ground
          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 0.207 Measuremt True

GPSREF KI Reference 01

INIT KI Init event Gained Week 1557
          Init type On the fly seconds 573355.0
          Init counter 2 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver R8-2 Serial no 4906165952
          Antenna R8 GNSS/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=4.020

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GPSANT	KI	Antenna ht 6.562	Measuremt Uncorrected		
GPSVEC	TP	Point ID 46195	DX -7598.698	DY 1912.373	
		Class Normal	DZ -1975.011	Code TOE-PS	
		Obs L1 Fixed	H.pr 0.041	V.pr 0.065	
GPSQC1	NM	Min SVs 6	PDOP max 2.5		
		Relative DOPs Yes	HDOP max 1.3		
		Total GPS pos 6	VDOP max 2.1		
		Monitor status Not monitored	RMS 19.2		
		Horz SD	Vert SD		
		Start wk 1557 sec 573537.2	End wk 1557 sec 573542.4		
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0093016205		
		VCV xx 0.0001290086	VCV xy 0.0001129533		
		VCV xz -0.0000385433	VCV yy 0.0005315796		
		VCV yz -0.0002714257	VCV zz 0.0002625085		
GPSVEC	TP	Point ID 46196	DX -7611.411	DY 1904.581	
		Class Normal	DZ -1991.853	Code TOE-PS	
		Obs L1 Fixed	H.pr 0.041	V.pr 0.065	
GPSQC1	NM	Min SVs 6	PDOP max 2.5		
		Relative DOPs Yes	HDOP max 1.3		
		Total GPS pos 18	VDOP max 2.1		
		Monitor status Not monitored	RMS 19.5		
		Horz SD	Vert SD		
		Start wk 1557 sec 573561.4	End wk 1557 sec 573578.6		
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0093360264		
		VCV xx 0.0001293348	VCV xy 0.0001125392		
		VCV xz -0.00003887	VCV yy 0.0005321616		
		VCV yz -0.0002718872	VCV zz 0.0002637311		
GPSVEC	TP	Point ID 46197	DX -7623.383	DY 1896.454	
		Class Normal	DZ -2008.827	Code TOE-PS	
		Obs L1 Fixed	H.pr 0.041	V.pr 0.066	
GPSQC1	NM	Min SVs 6	PDOP max 2.5		
		Relative DOPs Yes	HDOP max 1.3		
		Total GPS pos 25	VDOP max 2.1		
		Monitor status Not monitored	RMS 19.9		
		Horz SD	Vert SD		
		Start wk 1557 sec 573602.0	End wk 1557 sec 573625.8		
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0093879374		
		VCV xx 0.0001299518	VCV xy 0.0001121898		
		VCV xz -0.0000393501	VCV yy 0.0005336285		
		VCV yz -0.0002728824	VCV zz 0.0002658425		
GPSVEC	TP	Point ID 46198	DX -7635.555	DY 1888.220	
		Class Normal	DZ -2025.628	Code TOE-PS	
		Obs L1 Fixed	H.pr 0.042	V.pr 0.066	
GPSQC1	NM	Min SVs 6	PDOP max 2.5		
		Relative DOPs Yes	HDOP max 1.3		
		Total GPS pos 11	VDOP max 2.1		
		Monitor status Not monitored	RMS 17.6		
		Horz SD	Vert SD		
		Start wk 1557 sec 573642.0	End wk 1557 sec 573652.0		
GPSQC2	NM	Ttl satellites 6	Err Scale 0.009427039		
		VCV xx 0.0001305823	VCV xy 0.0001121706		
		VCV xz -0.0000397946	VCV yy 0.0005352616		
		VCV yz -0.0002739914	VCV zz 0.0002678351		
GPSVEC	TP	Point ID 46199	DX -7646.176	DY 1878.943	
		Class Normal	DZ -2043.031	Code TOE-PS	
		Obs L1 Fixed	H.pr 0.042	V.pr 0.066	
GPSQC1	NM	Min SVs 6	PDOP max 2.5		
		Relative DOPs Yes	HDOP max 1.3		
		Total GPS pos 11	VDOP max 2.1		
		Monitor status Not monitored	RMS 19.6		
		Horz SD	Vert SD		
		Start wk 1557 sec 573673.2	End wk 1557 sec 573683.2		
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0094571775		
		VCV xx 0.0001308944	VCV xy 0.000111747		
		VCV xz -0.0000401882	VCV yy 0.0005354103		
		VCV yz -0.0002742988	VCV zz 0.0002691434		
GPSVEC	TP	Point ID 46200	DX -7649.204	DY 1874.752	
		Class Normal	DZ -2049.797	Code TOE-PS	
		Obs L1 Fixed	H.pr 0.042	V.pr 0.066	
GPSQC1	NM	Min SVs 6	PDOP max 2.5		
		Relative DOPs Yes	HDOP max 1.3		
		Total GPS pos 12	VDOP max 2.1		
		Monitor status Not monitored	RMS 19.3		
		Horz SD	Vert SD		
		Start wk 1557 sec 573700.4	End wk 1557 sec 573711.6		
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0094873384		
		VCV xx 0.000131209	VCV xy 0.0001114119		
		VCV xz -0.0000405271	VCV yy 0.0005357437		
		VCV yz -0.0002746279	VCV zz 0.0002703664		
GPSVEC	TP	Point ID 46201	DX -7655.511	DY 1863.324	
		Class Normal	DZ -2067.465	Code TOE-PS	
		Obs L1 Fixed	H.pr 0.042	V.pr 0.066	

GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	9	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1557 sec 573727.8		End wk 1557 sec 573735.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0094945952
		VCV xx	0.0001310001	VCV xy	0.0001107118
		VCV xz	-0.0000406924	VCV yy	0.0005339672
		VCV yz	-0.0002738858	VCV zz	0.0002704959
GPSVEC	TP	Point ID 46202	DX -7659.392	DY	1850.294
		Class Normal	DZ -2085.184	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.066
GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	15	VDOP max	2.1
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1557 sec 573762.0		End wk 1557 sec 573776.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0095411576
		VCV xx	0.0001316318	VCV xy	0.0001104231
		VCV xz	-0.0000412073	VCV yy	0.0005352528
		VCV yz	-0.0002746263	VCV zz	0.0002723799
GPSVEC	TP	Point ID 46203	DX -7658.880	DY	1836.428
		Class Normal	DZ -2102.245	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.066
GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	8	VDOP max	2.1
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1557 sec 573796.2		End wk 1557 sec 573803.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0095595932
		VCV xx	0.0001316857	VCV xy	0.0001098849
		VCV xz	-0.0000414938	VCV yy	0.0005343475
		VCV yz	-0.0002743228	VCV zz	0.0002731193
GPSVEC	TP	Point ID 46204	DX -7655.347	DY	1821.765
		Class Normal	DZ -2117.904	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.066
GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	12	VDOP max	2.1
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1557 sec 573821.2		End wk 1557 sec 573832.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0095935809
		VCV xx	0.000132105	VCV xy	0.0001096542
		VCV xz	-0.0000418684	VCV yy	0.0005350162
		VCV yz	-0.0002747448	VCV zz	0.0002745379
GPSVEC	TP	Point ID 46205	DX -7650.161	DY	1806.913
		Class Normal	DZ -2133.229	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.066
GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	12	VDOP max	2.1
		Monitor status	Not monitored	RMS	16.3
		Horz SD		Vert SD	
		Start wk 1557 sec 573851.4		End wk 1557 sec 573862.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0096296994
		VCV xx	0.0001326047	VCV xy	0.0001094522
		VCV xz	-0.0000423021	VCV yy	0.0005358856
		VCV yz	-0.0002752486	VCV zz	0.0002760701
GPSVEC	TP	Point ID 46206	DX -7640.993	DY	1791.517
		Class Normal	DZ -2146.830	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.065
GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	7	VDOP max	2.1
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1557 sec 573880.6		End wk 1557 sec 573886.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0096400008
		VCV xx	0.000132493	VCV xy	0.0001088427
		VCV xz	-0.0000425289	VCV yy	0.0005343008
		VCV yz	-0.0002745613	VCV zz	0.0002764294
GPSVEC	TP	Point ID 46207	DX -7629.487	DY	1777.069
		Class Normal	DZ -2157.697	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.066
GPSQC1	NM	Min SVs	6	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	8	VDOP max	2.1
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1557 sec 573907.8		End wk 1557 sec 573914.8	

GPSQC2	NM	Ttl satellites 6		Err Scale	0.0096747298
		VCV xx 0.0001330104		VCV xy	0.0001086554
		VCV xz -0.0000429921		VCV yy	0.0005351602
		VCV yz -0.0002750247		VCV zz	0.000277927
GPSVEC	TP	Point ID 46208	DX -7614.737	DY	1762.659
		Class Normal	DZ -2166.742	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.065
GPSQC1	NM	Min SVs 6		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	19.4
		Horz SD		Vert SD	
		Start wk 1557 sec 573937.8		End wk 1557 sec 573942.8	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0096653001
		VCV xx 0.0001322852		VCV xy	0.0001074664
		VCV xz -0.0000430649		VCV yy	0.0005309171
		VCV yz -0.0002729226		VCV zz	0.0002770035
GPSVEC	TP	Point ID 46209	DX -7598.445	DY	1750.108
		Class Normal	DZ -2172.584	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.065
GPSQC1	NM	Min SVs 6		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	19.5
		Horz SD		Vert SD	
		Start wk 1557 sec 573959.8		End wk 1557 sec 573964.8	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0096953297
		VCV xx 0.0001327821		VCV xy	0.0001074076
		VCV xz -0.0000434616		VCV yy	0.000531912
		VCV yz -0.0002734503		VCV zz	0.0002784255
GPSVEC	TP	Point ID 46210	DX -7580.479	DY	1738.619
		Class Normal	DZ -2175.979	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.065
GPSQC1	NM	Min SVs 6		PDOP max	2.5
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.1
		Monitor status Not monitored		RMS	17.8
		Horz SD		Vert SD	
		Start wk 1557 sec 573980.0		End wk 1557 sec 573985.0	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0097161904
		VCV xx 0.0001330288		VCV xy	0.0001072112
		VCV xz -0.0000437421		VCV yy	0.0005320265
		VCV yz -0.0002735251		VCV zz	0.0002793281
GPSVEC	TP	Point ID 46211	DX -7562.507	DY	1728.100
		Class Normal	DZ -2178.025	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.065
GPSQC1	NM	Min SVs 6		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.0
		Monitor status Not monitored		RMS	15.9
		Horz SD		Vert SD	
		Start wk 1557 sec 573999.2		End wk 1557 sec 574004.2	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0096889017
		VCV xx 0.0001319581		VCV xy	0.0001059793
		VCV xz -0.0000435807		VCV yy	0.0005269077
		VCV yz -0.0002709061		VCV zz	0.000277448
GPSVEC	TP	Point ID 46212	DX -7542.935	DY	1719.964
		Class Normal	DZ -2176.459	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.064
GPSQC1	NM	Min SVs 6		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.0
		Monitor status Not monitored		RMS	19.4
		Horz SD		Vert SD	
		Start wk 1557 sec 574021.4		End wk 1557 sec 574026.4	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.009629258
		VCV xx 0.000130006		VCV xy	0.0001039636
		VCV xz -0.0000431688		VCV yy	0.0005181187
		VCV yz -0.000266367		VCV zz	0.0002736982
GPSVEC	TP	Point ID 46213	DX -7522.154	DY	1712.118
		Class Normal	DZ -2174.272	Code	TOE-PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.065
GPSQC1	NM	Min SVs 6		PDOP max	2.4
		Relative DOPs Yes		HDOP max	1.3
		Total GPS pos 6		VDOP max	2.0
		Monitor status Not monitored		RMS	19.4
		Horz SD		Vert SD	
		Start wk 1557 sec 574044.4		End wk 1557 sec 574049.4	
GPSQC2	NM	Ttl satellites 6		Err Scale	0.0096838232
		VCV xx 0.0001311304		VCV xy	0.0001044115
		VCV xz -0.0000437905		VCV yy	0.0005215265
		VCV yz -0.0002681187		VCV zz	0.0002764879

GPSVEC	TP	Point ID 46214	DX -7501.400	DY 1704.048
		Class Normal	DZ -2171.917	Code TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 5	VDOP max 2.0	
		Monitor status Not monitored	RMS 15.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 574065.4	End wk 1557 sec 574070.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0096447142	
		VCV xx 0.000129753	VCV xy 0.0001029129	
		VCV xz -0.0000435646	VCV yy 0.00051502	
		VCV yz -0.0002647958	VCV zz 0.0002740398	
GPSVEC	TP	Point ID 46215	DX -7480.404	DY 1696.438
		Class Normal	DZ -2169.132	Code TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 17.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 574088.6	End wk 1557 sec 574093.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0096145682	
		VCV xx 0.0001286095	VCV xy 0.0001015578	
		VCV xz -0.0000434446	VCV yy 0.0005093598	
		VCV yz -0.0002618737	VCV zz 0.0002720321	
GPSVEC	TP	Point ID 46216	DX -7459.518	DY 1689.032
		Class Normal	DZ -2166.124	Code TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 7	VDOP max 2.0	
		Monitor status Not monitored	RMS 15.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 574113.0	End wk 1557 sec 574118.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0096021052	
		VCV xx 0.0001279007	VCV xy 0.0001005194	
		VCV xz -0.0000434857	VCV yy 0.0005053744	
		VCV yz -0.0002597824	VCV zz 0.0002709219	
GPSVEC	TP	Point ID 46217	DX -7438.588	DY 1681.364
		Class Normal	DZ -2163.324	Code TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 17.5	
		Horz SD	Vert SD	
		Start wk 1557 sec 574137.0	End wk 1557 sec 574142.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0096015595	
		VCV xx 0.0001275577	VCV xy 0.0000998437	
		VCV xz -0.0000436288	VCV yy 0.0005028402	
		VCV yz -0.0002585177	VCV zz 0.0002707997	
GPSVEC	TP	Point ID 46218	DX -7417.861	DY 1673.405
		Class Normal	DZ -2160.880	Code TOE-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.063
GPSQC1	NM	Min SVs 6	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 19.5	
		Horz SD	Vert SD	
		Start wk 1557 sec 574166.6	End wk 1557 sec 574172.2	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0095651308	
		VCV xx 0.0001261678	VCV xy 0.0000981842	
		VCV xz -0.0000435147	VCV yy 0.0004958797	
		VCV yz -0.0002548744	VCV zz 0.000268305	
GPSVEC	TP	Point ID 46219	DX -7268.463	DY 1618.727
		Class Normal	DZ -2140.999	Code EXT-TN
		Obs L1 Fixed	H.pr 0.042	V.pr 0.062
GPSQC1	NM	Min SVs 6	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 19.1	
		Horz SD	Vert SD	
		Start wk 1557 sec 574270.4	End wk 1557 sec 574275.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0094535463	
		VCV xx 0.0001219236	VCV xy 0.0000930029	
		VCV xz -0.0000433397	VCV yy 0.0004738994	
		VCV yz -0.0002433648	VCV zz 0.0002611039	
GPSVEC	TP	Point ID 46220	DX -7250.763	DY 1612.134
		Class Normal	DZ -2138.755	Code EXT-PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.062



GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1557 sec 574290.6		End wk 1557 sec 574295.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0095065515
		VCV xx	0.000122976	VCV xy	0.0000936085
		VCV xz	-0.0000438952	VCV yy	0.0004769618
		VCV yz	-0.0002450601	VCV zz	0.0002642918
GPSVEC	TP	Point ID 46221	DX -7247.620	DY	1610.962
		Class Normal	DZ -2138.382	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.041	V.pr	0.061
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1557 sec 574305.6		End wk 1557 sec 574310.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0093746968
		VCV xx	0.0001194252	VCV xy	0.0000905449
		VCV xz	-0.0000428738	VCV yy	0.0004624059
		VCV yz	-0.0002374231	VCV zz	0.0002565738
GPSVEC	TP	Point ID 46222	DX -7229.861	DY	1604.599
		Class Normal	DZ -2135.991	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.061
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1557 sec 574329.8		End wk 1557 sec 574334.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0093629817
		VCV xx	0.0001188203	VCV xy	0.0000897133
		VCV xz	-0.0000429442	VCV yy	0.0004588647
		VCV yz	-0.0002355577	VCV zz	0.0002558063
GPSVEC	TP	Point ID 46223	DX -7226.649	DY	1603.382
		Class Normal	DZ -2135.614	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.041	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	7	VDOP max	2.0
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1557 sec 574351.0		End wk 1557 sec 574356.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0092799738
		VCV xx	0.0001164518	VCV xy	0.0000875918
		VCV xz	-0.0000423464	VCV yy	0.0004486661
		VCV yz	-0.0002302621	VCV zz	0.0002511433
GPSVEC	TP	Point ID 46224	DX -7208.963	DY	1596.919
		Class Normal	DZ -2133.266	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.060
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1557 sec 574373.0		End wk 1557 sec 574378.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0092166699
		VCV xx	0.0001146266	VCV xy	0.0000859165
		VCV xz	-0.000041937	VCV yy	0.000440566
		VCV yz	-0.0002260768	VCV zz	0.0002477315
GPSVEC	TP	Point ID 46225	DX -7205.817	DY	1595.760
		Class Normal	DZ -2132.774	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.040	V.pr	0.059
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1557 sec 574389.0		End wk 1557 sec 574394.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.009186158
		VCV xx	0.0001136673	VCV xy	0.0000849859
		VCV xz	-0.0000417676	VCV yy	0.0004360915
		VCV yz	-0.000223762	VCV zz	0.0002460916
GPSVEC	TP	Point ID 46226	DX -7199.674	DY	1593.558
		Class Normal	DZ -2131.877	Code	DS-46\R-164-EXT
		Obs L1 Fixed	H.pr 0.040	V.pr	0.059
GPSQC1	NM	Min SVs	6	PDOP max	2.4
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1557 sec 574420.2		End wk 1557 sec 574425.2	

GPSQC2	NM	Ttl satellites 6		Err Scale 0.0091443164
		VCV xx 0.0001123139		VCV xy 0.000083501
		VCV xz -0.0000416964		VCV yy 0.0004292463
		VCV yz -0.000220185		VCV zz 0.000243805
GPSVEC	TP	Point ID 46227	DX -7199.076	DY 1593.108
		Class Normal	DZ -2132.098	Code DS-46\R-164-EXT-
		Obs L1 Fixed	H.pr 0.040	V.pr 0.058
F-CODE	TP	Code DS-46\R-164-EXT-W		
GPSQC1	NM	Min SVs 6	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 16.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 574441.6	End wk 1557 sec 574447.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0090735154	
		VCV xx 0.000110304	VCV xy 0.0000816627	
		VCV xz -0.0000412447	VCV yy 0.0004204226	
		VCV yz -0.000215573	VCV zz 0.0002398861	
GPSVEC	TP	Point ID 46228	DX -7198.733	DY 1592.714
		Class Normal	DZ -2132.416	Code DS-46\R-164-EXT-
		Obs L1 Fixed	H.pr 0.041	V.pr 0.060
F-CODE	TP	Code DS-46\R-164-EXT-W		
GPSQC1	NM	Min SVs 6	PDOP max 2.4	
		Relative DOPs Yes	HDOP max 1.3	
		Total GPS pos 6	VDOP max 2.0	
		Monitor status Not monitored	RMS 16.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 574454.4	End wk 1557 sec 574459.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0092796385	
		VCV xx 0.0001151938	VCV xy 0.0000854608	
		VCV xz -0.0000430363	VCV yy 0.0004386401	
		VCV yz -0.000225157	VCV zz 0.0002517499	
GPSVEC	TP	Point ID 46229	DX -7195.297	DY 1591.368
		Class Normal	DZ -2131.987	Code DS-46\R-164-EXT-
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
F-CODE	TP	Code DS-46\R-164-EXT-E		
GPSQC1	NM	Min SVs 5	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.4	
		Monitor status Not monitored	RMS 16.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 574468.4	End wk 1557 sec 574474.4	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077459668	
		VCV xx 0.0001091044	VCV xy 0.0000804459	
		VCV xz -0.0000413353	VCV yy 0.0004143015	
		VCV yz -0.0002125465	VCV zz 0.0002380391	
GPSVEC	TP	Point ID 46230	DX -7194.975	DY 1591.449
		Class Normal	DZ -2131.656	Code DS-46\R-164-EXT-
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
F-CODE	TP	Code DS-46\R-164-EXT-E		
GPSQC1	NM	Min SVs 5	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.4	
		Monitor status Not monitored	RMS 14.1	
		Horz SD	Vert SD	
		Start wk 1557 sec 574480.4	End wk 1557 sec 574485.4	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077459668	
		VCV xx 0.0001089554	VCV xy 0.0000809497	
		VCV xz -0.0000428976	VCV yy 0.0004121389	
		VCV yz -0.0002131866	VCV zz 0.0002399453	
GPSVEC	TP	Point ID 46231	DX -7194.238	DY 1591.522
		Class Normal	DZ -2131.067	Code DS-46\R-164-EXT-
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 5	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.4	
		Monitor status Not monitored	RMS 15.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 574493.8	End wk 1557 sec 574498.8	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0077459668	
		VCV xx 0.0001094688	VCV xy 0.0000819599	
		VCV xz -0.0000448764	VCV yy 0.000412188	
		VCV yz -0.0002151035	VCV zz 0.0002435174	
GPSVEC	TP	Point ID 46232	DX -7188.060	DY 1589.346
		Class Normal	DZ -2130.198	Code EXT-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.061
GPSQC1	NM	Min SVs 5	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.4	
		Monitor status Not monitored	RMS 14.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 574517.0	End wk 1557 sec 574522.0	

GPSQC2	NM	Ttl satellites 5		Err Scale 0.0077938885
		VCV xx 0.0001109808		VCV xy 0.0000838727
		VCV xz -0.0000481061		VCV yy 0.0004148467
		VCV yz -0.0002191603		VCV zz 0.0002504183
GPSVEC	TP	Point ID 46233	DX -7184.890	DY 1588.184
		Class Normal	DZ -2129.830	Code EXT-TN
		Obs L1 Fixed	H.pr 0.037	V.pr 0.063
GPSQC1	NM	Min SVs 5		PDOP max 2.8
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.4
		Monitor status Not monitored		RMS 14.0
		Horz SD		Vert SD
		Start wk 1557 sec 574531.6		End wk 1557 sec 574537.4
GPSQC2	NM	Ttl satellites 5		Err Scale 0.007995747
		VCV xx 0.0001163506		VCV xy 0.0000885617
		VCV xz -0.0000515912		VCV yy 0.0004335995
		VCV yz -0.0002306427		VCV zz 0.0002654721
GPSVEC	TP	Point ID 46234	DX -7167.144	DY 1581.826
		Class Normal	DZ -2127.354	Code EXT-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.4
		Monitor status Not monitored		RMS 14.6
		Horz SD		Vert SD
		Start wk 1557 sec 574640.6		End wk 1557 sec 574645.6
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0079547409
		VCV xx 0.0001131038		VCV xy 0.0000856214
		VCV xz -0.0000553951		VCV yy 0.0004123387
		VCV yz -0.000222789		VCV zz 0.0002642158
GPSVEC	TP	Point ID 46235	DX -7164.444	DY 1580.773
		Class Normal	DZ -2126.991	Code EXT-TN-R
		Obs L1 Fixed	H.pr 0.037	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.3
		Monitor status Not monitored		RMS 16.6
		Horz SD		Vert SD
		Start wk 1557 sec 574714.2		End wk 1557 sec 574719.2
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0079926504
		VCV xx 0.0001127928		VCV xy 0.0000843831
		VCV xz -0.0000565956		VCV yy 0.0004068781
		VCV yz -0.0002198915		VCV zz 0.0002662669
GPSVEC	TP	Point ID 46236	DX -7163.638	DY 1580.118
		Class Normal	DZ -2127.366	Code EXT-TN-R
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 5		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 5		VDOP max 2.3
		Monitor status Not monitored		RMS 16.6
		Horz SD		Vert SD
		Start wk 1557 sec 574725.6		End wk 1557 sec 574731.4
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0079286443
		VCV xx 0.0001107759		VCV xy 0.0000826882
		VCV xz -0.0000557293		VCV yy 0.0003990374
		VCV yz -0.0002155586		VCV zz 0.0002618041
GPSVEC	TP	Point ID 46237	DX -7162.974	DY 1580.235
		Class Normal	DZ -2126.822	Code EXT-TN-R
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 5		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.3
		Monitor status Not monitored		RMS 16.3
		Horz SD		Vert SD
		Start wk 1557 sec 574739.4		End wk 1557 sec 574744.6
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0078992331
		VCV xx 0.0001096849		VCV xy 0.0000817055
		VCV xz -0.0000553099		VCV yy 0.0003945455
		VCV yz -0.0002130411		VCV zz 0.0002596136
GPSVEC	TP	Point ID 46238	DX -7146.334	DY 1574.099
		Class Normal	DZ -2124.705	Code EXT-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 5		PDOP max 2.7
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.3
		Monitor status Not monitored		RMS 16.3
		Horz SD		Vert SD
		Start wk 1557 sec 574760.6		End wk 1557 sec 574765.6
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0079065561
		VCV xx 0.0001095311		VCV xy 0.0000812715
		VCV xz -0.0000554814		VCV yy 0.0003928769
		VCV yz -0.0002119852		VCV zz 0.0002599161

GPSVEC	TP	Point ID 46239	DX -7142.842	DY 1572.875
		Class Normal	DZ -2124.180	Code EXT-TN
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 14.5	
		Horz SD	Vert SD	
		Start wk 1557 sec 574775.8	End wk 1557 sec 574780.8	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0079010353	
		VCV xx 0.0001090853	VCV xy 0.0000807145	
		VCV xz -0.0000554234	VCV yy 0.0003904778	
		VCV yz -0.0002105666	VCV zz 0.0002593604	
GPSVEC	TP	Point ID 46240	DX -7125.384	DY 1566.780
		Class Normal	DZ -2121.591	Code EXT-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 12.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 574794.8	End wk 1557 sec 574800.0	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0079107769	
		VCV xx 0.0001090553	VCV xy 0.0000803687	
		VCV xz -0.000055637	VCV yy 0.00038931	
		VCV yz -0.000209751	VCV zz 0.0002598065	
GPSVEC	TP	Point ID 46241	DX -7122.128	DY 1565.525
		Class Normal	DZ -2121.297	Code EXT-TN
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 12.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 574809.0	End wk 1557 sec 574814.0	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0078886934	
		VCV xx 0.0001081991	VCV xy 0.0000795236	
		VCV xz -0.0000553408	VCV yy 0.0003855533	
		VCV yz -0.0002075814	VCV zz 0.0002581705	
GPSVEC	TP	Point ID 46242	DX -7104.470	DY 1559.015
		Class Normal	DZ -2119.120	Code EXT-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.059
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 12.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 574828.0	End wk 1557 sec 574833.0	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0078884773	
		VCV xx 0.0001078542	VCV xy 0.0000789518	
		VCV xz -0.0000553753	VCV yy 0.0003832968	
		VCV yz -0.0002061554	VCV zz 0.0002578552	
GPSVEC	TP	Point ID 46243	DX -7083.554	DY 1551.418
		Class Normal	DZ -2116.171	Code EXT-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.059
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 13.0	
		Horz SD	Vert SD	
		Start wk 1557 sec 574856.2	End wk 1557 sec 574861.2	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0079094218	
		VCV xx 0.000107987	VCV xy 0.0000785642	
		VCV xz -0.0000557629	VCV yy 0.0003821823	
		VCV yz -0.0002052217	VCV zz 0.0002589411	
GPSVEC	TP	Point ID 46244	DX -7080.422	DY 1550.220
		Class Normal	DZ -2115.698	Code EXT-TN
		Obs L1 Fixed	H.pr 0.036	V.pr 0.059
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 14.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 574875.4	End wk 1557 sec 574880.4	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0078857308	
		VCV xx 0.0001070222	VCV xy 0.0000775081	
		VCV xz -0.0000554953	VCV yy 0.0003776697	
		VCV yz -0.000202542	VCV zz 0.0002571008	
GPSVEC	TP	Point ID 46245	DX -7062.636	DY 1543.771
		Class Normal	DZ -2113.337	Code EXT-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.059

GPSQC1	NM	Min SVs	5	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	12.7
		Horz SD		Vert SD	
		Start wk 1557 sec 574893.4		End wk 1557 sec 574898.4	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0079005724
		VCV xx	0.0001071144	VCV xy	0.0000772608
		VCV xz	-0.0000557493	VCV yy	0.0003769863
		VCV yz	-0.0002019373	VCV zz	0.0002577968
GPSVEC	TP	Point ID 46246		DY	1542.624
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.036	V.pr	0.059
GPSQC1	NM	Min SVs	5	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.3
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1557 sec 574910.6		End wk 1557 sec 574916.4	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0078896517
		VCV xx	0.0001065246	VCV xy	0.0000765339
		VCV xz	-0.0000556353	VCV yy	0.0003739547
		VCV yz	-0.000200068	VCV zz	0.000256841
GPSVEC	TP	Point ID 46247		DY	1541.210
		Class Normal		Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.036	V.pr	0.058
GPSQC1	NM	Min SVs	5	PDOP max	2.7
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	7	VDOP max	2.3
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1557 sec 574945.8		End wk 1557 sec 574951.8	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0078731105
		VCV xx	0.0001055649	VCV xy	0.0000752087
		VCV xz	-0.0000555647	VCV yy	0.0003685655
		VCV yz	-0.0001966912	VCV zz	0.0002553854
GPSVEC	TP	Point ID 46248		DY	1539.818
		Class Normal		Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.036	V.pr	0.058
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	16.2
		Horz SD		Vert SD	
		Start wk 1557 sec 574997.0		End wk 1557 sec 575002.0	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0079078553
		VCV xx	0.000105704	VCV xy	0.0000744196
		VCV xz	-0.0000562591	VCV yy	0.0003661251
		VCV yz	-0.0001946386	VCV zz	0.0002571015
GPSVEC	TP	Point ID 46249		DY	1539.590
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.036	V.pr	0.058
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1557 sec 575011.2		End wk 1557 sec 575016.2	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0079072593
		VCV xx	0.0001054494	VCV xy	0.0000740334
		VCV xz	-0.0000562621	VCV yy	0.0003645497
		VCV yz	-0.0001935817	VCV zz	0.0002569109
GPSVEC	TP	Point ID 46250		DY	1536.629
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.036	V.pr	0.058
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	14.8
		Horz SD		Vert SD	
		Start wk 1557 sec 575035.2		End wk 1557 sec 575040.2	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0079029137
		VCV xx	0.0001049562	VCV xy	0.0000732854
		VCV xz	-0.0000562899	VCV yy	0.0003615023
		VCV yz	-0.0001915835	VCV zz	0.0002564027
GPSVEC	TP	Point ID 46251		DY	1536.113
		Class Normal		Code	EXT-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.058
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1557 sec 575049.2		End wk 1557 sec 575054.2	

GPSQC2	NM	Ttl satellites 5	Err Scale 0.0079060933
		VCV xx 0.0001048081	VCV xy 0.0000729716
		VCV xz -0.0000563601	VCV yy 0.0003602756
		VCV yz -0.000190706	VCV zz 0.000256475
NOTE	TS	Time Date 11/14/2009 Time 07:45:28	
GPSVEC	TP	Point ID 46252	DX -7022.782
		Class Normal	DZ -2108.121
		Obs L1 Fixed	H.pr 0.037
			DY 1528.971
			Code EXT-TN
			V.pr 0.058
GPSQC1	NM	Min SVs 5	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.4
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 14.6
		Horz SD	Vert SD
		Start wk 1557 sec 575140.0	End wk 1557 sec 575145.0
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0079743192
		VCV xx 0.0001052821	VCV xy 0.0000716568
		VCV xz -0.0000579261	VCV yy 0.000356353
		VCV yz -0.0001870692	VCV zz 0.0002603453
GPSVEC	TP	Point ID 46253	DX -7020.958
		Class Normal	DZ -2107.831
		Obs L1 Fixed	H.pr 0.036
			DY 1528.347
			Code EXT-PS
			V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.4
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 14.9
		Horz SD	Vert SD
		Start wk 1557 sec 575154.4	End wk 1557 sec 575159.4
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0079566073
		VCV xx 0.0001045345	VCV xy 0.0000709507
		VCV xz -0.0000576694	VCV yy 0.0003530808
		VCV yz -0.0001850666	VCV zz 0.0002590664
GPSVEC	TP	Point ID 46254	DX -7001.922
		Class Normal	DZ -2105.554
		Obs L1 Fixed	H.pr 0.036
			DY 1521.356
			Code EXT-TN
			V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.4
		Total GPS pos 7	VDOP max 2.2
		Monitor status Not monitored	RMS 14.9
		Horz SD	Vert SD
		Start wk 1557 sec 575179.8	End wk 1557 sec 575185.6
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0079624802
		VCV xx 0.0001043029	VCV xy 0.0000703411
		VCV xz -0.0000579244	VCV yy 0.0003508034
		VCV yz -0.0001834079	VCV zz 0.0002592534
GPSVEC	TP	Point ID 46255	DX -6999.976
		Class Normal	DZ -2105.313
		Obs L1 Fixed	H.pr 0.037
			DY 1520.671
			Code EXT-PS
			V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.4
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 16.4
		Horz SD	Vert SD
		Start wk 1557 sec 575195.8	End wk 1557 sec 575200.8
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0079833008
		VCV xx 0.0001046056	VCV xy 0.0000703623
		VCV xz -0.0000582521	VCV yy 0.0003510721
		VCV yz -0.0001832656	VCV zz 0.000260608
GPSVEC	TP	Point ID 46256	DX -6981.017
		Class Normal	DZ -2103.070
		Obs L1 Fixed	H.pr 0.037
			DY 1513.531
			Code EXT-TN
			V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.4
		Total GPS pos 7	VDOP max 2.2
		Monitor status Not monitored	RMS 14.7
		Horz SD	Vert SD
		Start wk 1557 sec 575215.0	End wk 1557 sec 575220.8
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0079885377
		VCV xx 0.0001044463	VCV xy 0.0000698974
		VCV xz -0.0000584796	VCV yy 0.0003493236
		VCV yz -0.0001819604	VCV zz 0.0002608782
GPSVEC	TP	Point ID 46257	DX -6979.044
		Class Normal	DZ -2102.773
		Obs L1 Fixed	H.pr 0.037
			DY 1512.793
			Code EXT-PS
			V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6
		Relative DOPs Yes	HDOP max 1.4
		Total GPS pos 6	VDOP max 2.2
		Monitor status Not monitored	RMS 12.9
		Horz SD	Vert SD
		Start wk 1557 sec 575231.8	End wk 1557 sec 575237.0
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0080154082
		VCV xx 0.000104884	VCV xy 0.0000700059
		VCV xz -0.0000588978	VCV yy 0.0003499677
		VCV yz -0.0001819722	VCV zz 0.0002626806

GPSVEC	TP	Point ID 46258	DX -6969.894	DY 1509.260
		Class Normal	DZ -2101.503	Code EXT-R-166
		Obs L1 Fixed	H.pr 0.037	V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 15.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 575257.2	End wk 1557 sec 575262.2	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0079917368	
		VCV xx 0.0001038798	VCV xy 0.0000688592	
		VCV xz -0.0000587743	VCV yy 0.0003450435	
		VCV yz -0.0001789271	VCV zz 0.0002609516	
GPSVEC	TP	Point ID 46259	DX -6968.592	DY 1508.849
		Class Normal	DZ -2101.288	Code EXT-R-166
		Obs L1 Fixed	H.pr 0.037	V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 13.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 575272.4	End wk 1557 sec 575277.4	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0080018109	
		VCV xx 0.0001038796	VCV xy 0.0000686365	
		VCV xz -0.0000589853	VCV yy 0.0003441824	
		VCV yz -0.0001781479	VCV zz 0.0002615875	
GPSVEC	TP	Point ID 46260	DX -6969.914	DY 1508.987
		Class Normal	DZ -2101.931	Code R-166-S
		Obs L1 Fixed	H.pr 0.037	V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 7	VDOP max 2.2	
		Monitor status Not monitored	RMS 12.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 575291.8	End wk 1557 sec 575297.6	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0079955859	
		VCV xx 0.0001034269	VCV xy 0.0000679931	
		VCV xz -0.0000590604	VCV yy 0.0003414931	
		VCV yz -0.0001763608	VCV zz 0.0002611297	
GPSVEC	TP	Point ID 46261	DX -6968.923	DY 1508.486
		Class Normal	DZ -2102.078	Code R-166-S
		Obs L1 Fixed	H.pr 0.037	V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 12.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 575302.6	End wk 1557 sec 575307.8	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0080259321	
		VCV xx 0.0001040243	VCV xy 0.0000682904	
		VCV xz -0.0000595023	VCV yy 0.0003429624	
		VCV yz -0.0001768711	VCV zz 0.0002631834	
GPSVEC	TP	Point ID 46262	DX -6972.607	DY 1512.632
		Class Normal	DZ -2096.421	Code R-168
		Obs L1 Fixed	H.pr 0.037	V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 7	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 575321.0	End wk 1557 sec 575327.0	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0080391206	
		VCV xx 0.0001041183	VCV xy 0.0000680078	
		VCV xz -0.0000598971	VCV yy 0.0003421409	
		VCV yz -0.0001760937	VCV zz 0.0002640048	
GPSVEC	TP	Point ID 46263	DX -6960.191	DY 1505.666
		Class Normal	DZ -2100.204	Code EXT-TN
		Obs L1 Fixed	H.pr 0.037	V.pr 0.057
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 575344.0	End wk 1557 sec 575349.0	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0080815284	
		VCV xx 0.000104878	VCV xy 0.0000681436	
		VCV xz -0.0000607066	VCV yy 0.0003432687	
		VCV yz -0.0001761642	VCV zz 0.000266887	
GPSVEC	TP	Point ID 46264	DX -6958.953	DY 1505.221
		Class Normal	DZ -2100.010	Code EXT-R-167
		Obs L1 Fixed	H.pr 0.037	V.pr 0.057

GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1557 sec 575359.2		End wk 1557 sec 575364.2	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0080840308
		VCV xx	0.0001046942	VCV xy	0.0000677789
		VCV xz	-0.0000608628	VCV yy	0.0003417414
		VCV yz	-0.0001750422	VCV zz	0.0002670617
GPSVEC	TP	Point ID 46265	DX -6957.210	DY	1504.569
		Class Normal	DZ -2099.765	Code	EXT-R-167
		Obs L1 Fixed	H.pr 0.037	V.pr	0.057
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1557 sec 575371.2		End wk 1557 sec 575376.2	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0080643147
		VCV xx	0.000104004	VCV xy	0.0000671342
		VCV xz	-0.0000606637	VCV yy	0.0003388131
		VCV yz	-0.0001732875	VCV zz	0.0002657364
GPSVEC	TP	Point ID 46266	DX -6957.889	DY	1505.883
		Class Normal	DZ -2098.210	Code	R-167-PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.057
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1557 sec 575392.2		End wk 1557 sec 575397.4	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0080809202
		VCV xx	0.0001041083	VCV xy	0.0000668298
		VCV xz	-0.0000611273	VCV yy	0.0003377934
		VCV yz	-0.0001722797	VCV zz	0.0002668925
GPSVEC	TP	Point ID 46267	DX -6957.700	DY	1517.455
		Class Normal	DZ -2067.050	Code	PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.057
GPSQC1	NM	Min SVs	5	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1557 sec 575441.4		End wk 1557 sec 575446.4	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0081648901
		VCV xx	0.00010558	VCV xy	0.0000668974
		VCV xz	-0.000062996	VCV yy	0.0003392844
		VCV yz	-0.0001718897	VCV zz	0.0002728646
GPSVEC	TP	Point ID 46268	DX -6978.782	DY	1525.004
		Class Normal	DZ -2068.657	Code	PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.057
GPSQC1	NM	Min SVs	5	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1557 sec 575458.4		End wk 1557 sec 575463.4	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0081481989
		VCV xx	0.0001048818	VCV xy	0.0000661409
		VCV xz	-0.0000629328	VCV yy	0.0003359381
		VCV yz	-0.000169771	VCV zz	0.0002718191
GPSVEC	TP	Point ID 46269	DX -6999.648	DY	1533.286
		Class Normal	DZ -2070.148	Code	PS
		Obs L1 Fixed	H.pr 0.037	V.pr	0.057
GPSQC1	NM	Min SVs	5	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1557 sec 575475.6		End wk 1557 sec 575480.6	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0081847748
		VCV xx	0.0001055697	VCV xy	0.0000663121
		VCV xz	-0.0000636663	VCV yy	0.000337085
		VCV yz	-0.0001699006	VCV zz	0.0002744767
GPSVEC	TP	Point ID 46270	DX -7020.524	DY	1541.610
		Class Normal	DZ -2071.712	Code	PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.057
GPSQC1	NM	Min SVs	5	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1557 sec 575492.8		End wk 1557 sec 575497.8	



GPSQC2	NM	Ttl satellites 5		Err Scale 0.0082451236
		VCV xx 0.0001068468		VCV xy 0.0000668373
		VCV xz -0.000064766		VCV yy 0.0003401336
		VCV yz -0.0001710069		VCV zz 0.0002785916
GPSVEC	TP	Point ID 46271	DX -7041.366	DY 1549.651
		Class Normal	DZ -2073.644	Code PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.057
GPSQC1	NM	Min SVs 5		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.1
		Monitor status Not monitored		RMS 13.4
		Horz SD		Vert SD
		Start wk 1557 sec 575509.8		End wk 1557 sec 575514.8
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0082567818
		VCV xx 0.0001068892		VCV xy 0.0000665609
		VCV xz -0.0000651549		VCV yy 0.0003391782
		VCV yz -0.0001700909		VCV zz 0.0002795172
GPSVEC	TP	Point ID 46272	DX -7062.399	DY 1557.528
		Class Normal	DZ -2075.525	Code PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.057
GPSQC1	NM	Min SVs 5		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 7		VDOP max 2.1
		Monitor status Not monitored		RMS 17.2
		Horz SD		Vert SD
		Start wk 1557 sec 575528.0		End wk 1557 sec 575533.8
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0083110165
		VCV xx 0.0001080032		VCV xy 0.0000669607
		VCV xz -0.0000661909		VCV yy 0.0003416111
		VCV yz -0.0001708017		VCV zz 0.0002833633
GPSVEC	TP	Point ID 46273	DX -7083.364	DY 1565.379
		Class Normal	DZ -2077.248	Code PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.058
GPSQC1	NM	Min SVs 5		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.1
		Monitor status Not monitored		RMS 17.1
		Horz SD		Vert SD
		Start wk 1557 sec 575570.4		End wk 1557 sec 575575.4
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0083831856
		VCV xx 0.0001092452		VCV xy 0.0000669839
		VCV xz -0.0000679155		VCV yy 0.0003427185
		VCV yz -0.0001702184		VCV zz 0.000288843
GPSVEC	TP	Point ID 46274	DX -7104.277	DY 1573.189
		Class Normal	DZ -2079.220	Code PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.058
GPSQC1	NM	Min SVs 5		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.1
		Monitor status Not monitored		RMS 17.2
		Horz SD		Vert SD
		Start wk 1557 sec 575588.4		End wk 1557 sec 575593.4
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0084134284
		VCV xx 0.0001097057		VCV xy 0.0000669422
		VCV xz -0.0000686292		VCV yy 0.0003429306
		VCV yz -0.0001697689		VCV zz 0.0002911276
GPSVEC	TP	Point ID 46275	DX -7125.150	DY 1581.107
		Class Normal	DZ -2081.223	Code PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.058
GPSQC1	NM	Min SVs 5		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.1
		Monitor status Not monitored		RMS 13.7
		Horz SD		Vert SD
		Start wk 1557 sec 575608.4		End wk 1557 sec 575613.4
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0084263654
		VCV xx 0.0001097198		VCV xy 0.0000666022
		VCV xz -0.0000690936		VCV yy 0.0003417013
		VCV yz -0.0001685863		VCV zz 0.0002922515
GPSVEC	TP	Point ID 46276	DX -7145.947	DY 1588.936
		Class Normal	DZ -2083.569	Code PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.058
GPSQC1	NM	Min SVs 5		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.1
		Monitor status Not monitored		RMS 15.5
		Horz SD		Vert SD
		Start wk 1557 sec 575625.6		End wk 1557 sec 575630.6
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0084764538
		VCV xx 0.0001107447		VCV xy 0.0000669644
		VCV xz -0.0000701218		VCV yy 0.0003437689
		VCV yz -0.0001690352		VCV zz 0.000296117

GPSVEC	TP	Point ID 46277		DX	-7166.954		DY	1596.855
		Class Normal		DZ	-2085.815		Code	PS
		Obs L1 Fixed		H.pr	0.039		V.pr	0.058
GPSQC1	NM	Min SVs	5			PDOP max	2.5	
		Relative DOPs	Yes			HDOP max	1.4	
		Total GPS pos	6			VDOP max	2.1	
		Monitor status	Not monitored			RMS	15.5	
		Horz SD				Vert SD		
		Start wk 1557	sec 575644.6			End wk 1557	sec 575649.6	
GPSQC2	NM	Ttl satellites	5			Err Scale	0.0084911715	
		VCV xx	0.0001107965			VCV xy	0.0000666681	
		VCV xz	-0.0000706006			VCV yy	0.0003427128	
		VCV yz	-0.0001679357			VCV zz	0.000297358	
GPSVEC	TP	Point ID 46278		DX	-7187.849		DY	1604.619
		Class Normal		DZ	-2087.997		Code	PS
		Obs L1 Fixed		H.pr	0.039		V.pr	0.058
GPSQC1	NM	Min SVs	5			PDOP max	2.5	
		Relative DOPs	Yes			HDOP max	1.4	
		Total GPS pos	7			VDOP max	2.1	
		Monitor status	Not monitored			RMS	15.6	
		Horz SD				Vert SD		
		Start wk 1557	sec 575661.8			End wk 1557	sec 575667.8	
GPSQC2	NM	Ttl satellites	5			Err Scale	0.0085321246	
		VCV xx	0.0001115985			VCV xy	0.0000668718	
		VCV xz	-0.0000714974			VCV yy	0.0003441639	
		VCV yz	-0.0001681517			VCV zz	0.0003004665	
GPSVEC	TP	Point ID 46279		DX	-7208.919		DY	1612.602
		Class Normal		DZ	-2089.632		Code	PS
		Obs L1 Fixed		H.pr	0.039		V.pr	0.058
GPSQC1	NM	Min SVs	5			PDOP max	2.5	
		Relative DOPs	Yes			HDOP max	1.4	
		Total GPS pos	6			VDOP max	2.1	
		Monitor status	Not monitored			RMS	17.9	
		Horz SD				Vert SD		
		Start wk 1557	sec 575684.8			End wk 1557	sec 575689.8	
GPSQC2	NM	Ttl satellites	5			Err Scale	0.0085850526	
		VCV xx	0.00011258			VCV xy	0.0000671257	
		VCV xz	-0.0000726473			VCV yy	0.0003457235	
		VCV yz	-0.0001680888			VCV zz	0.0003047202	
GPSVEC	TP	Point ID 46280		DX	-7229.823		DY	1620.482
		Class Normal		DZ	-2091.557		Code	PS
		Obs L1 Fixed		H.pr	0.040		V.pr	0.059
GPSQC1	NM	Min SVs	5			PDOP max	2.5	
		Relative DOPs	Yes			HDOP max	1.4	
		Total GPS pos	6			VDOP max	2.1	
		Monitor status	Not monitored			RMS	17.7	
		Horz SD				Vert SD		
		Start wk 1557	sec 575703.8			End wk 1557	sec 575708.8	
GPSQC2	NM	Ttl satellites	5			Err Scale	0.0087822797	
		VCV xx	0.0001174109			VCV xy	0.0000700957	
		VCV xz	-0.000075862			VCV yy	0.0003599905	
		VCV yz	-0.0001742269			VCV zz	0.0003193571	
GPSVEC	TP	Point ID 46281		DX	-7250.777		DY	1628.387
		Class Normal		DZ	-2093.499		Code	PS
		Obs L1 Fixed		H.pr	0.039		V.pr	0.058
GPSQC1	NM	Min SVs	5			PDOP max	2.5	
		Relative DOPs	Yes			HDOP max	1.4	
		Total GPS pos	6			VDOP max	2.1	
		Monitor status	Not monitored			RMS	15.8	
		Horz SD				Vert SD		
		Start wk 1557	sec 575721.8			End wk 1557	sec 575727.0	
GPSQC2	NM	Ttl satellites	5			Err Scale	0.0086352918	
		VCV xx	0.00011329			VCV xy	0.0000667941	
		VCV xz	-0.0000742015			VCV yy	0.0003451389	
		VCV yz	-0.0001666372			VCV zz	0.0003090499	
GPSVEC	TP	Point ID 46282		DX	-7271.556		DY	1636.270
		Class Normal		DZ	-2095.705		Code	PS
		Obs L1 Fixed		H.pr	0.041		V.pr	0.060
GPSQC1	NM	Min SVs	5			PDOP max	2.5	
		Relative DOPs	Yes			HDOP max	1.4	
		Total GPS pos	6			VDOP max	2.1	
		Monitor status	Not monitored			RMS	16.3	
		Horz SD				Vert SD		
		Start wk 1557	sec 575739.2			End wk 1557	sec 575744.2	
GPSQC2	NM	Ttl satellites	5			Err Scale	0.008871519	
		VCV xx	0.0001190708			VCV xy	0.0000702438	
		VCV xz	-0.0000781918			VCV yy	0.0003618596	
		VCV yz	-0.0001736164			VCV zz	0.0003268957	
GPSVEC	TP	Point ID 46283		DX	-7292.491		DY	1644.051
		Class Normal		DZ	-2098.147		Code	PS
		Obs L1 Fixed		H.pr	0.040		V.pr	0.059

GPSQC1	NM	Min SVs	5	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.1
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1557 sec 575756.2		End wk 1557 sec 575761.2	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0087469211
		VCV xx	0.0001156472	VCV xy	0.0000675033
		VCV xz	-0.0000767756	VCV yy	0.000349743
		VCV yz	-0.0001676121	VCV zz	0.0003180052
GPSVEC	TP	Point ID 46284	DX -7313.284	DY	1652.052
		Class Normal	DZ -2099.846	Code PS	
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059	
GPSQC1	NM	Min SVs	5	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	14.5
		Horz SD		Vert SD	
		Start wk 1557 sec 575782.2		End wk 1557 sec 575787.2	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0087811723
		VCV xx	0.0001160929	VCV xy	0.0000672803
		VCV xz	-0.0000778105	VCV yy	0.0003492963
		VCV yz	-0.0001664683	VCV zz	0.0003210785
GPSVEC	TP	Point ID 46285	DX -7334.225	DY	1659.902
		Class Normal	DZ -2101.869	Code PS	
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059	
GPSQC1	NM	Min SVs	5	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	16.0
		Horz SD		Vert SD	
		Start wk 1557 sec 575799.4		End wk 1557 sec 575804.4	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0087655075
		VCV xx	0.000115355	VCV xy	0.0000665038
		VCV xz	-0.0000778392	VCV yy	0.0003458396
		VCV yz	-0.0001641293	VCV zz	0.0003203734
GPSVEC	TP	Point ID 46286	DX -7355.087	DY	1667.309
		Class Normal	DZ -2104.773	Code PS	
		Obs L1 Fixed	H.pr 0.040	V.pr 0.059	
GPSQC1	NM	Min SVs	5	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	5	VDOP max	2.0
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1557 sec 575815.6		End wk 1557 sec 575820.6	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0088084778
		VCV xx	0.0001161848	VCV xy	0.0000667016
		VCV xz	-0.0000788695	VCV yy	0.0003471953
		VCV yz	-0.0001641092	VCV zz	0.000324005
GPSVEC	TP	Point ID 46287	DX -7376.124	DY	1675.161
		Class Normal	DZ -2107.055	Code PS	
		Obs L1 Fixed	H.pr 0.042	V.pr 0.053	
GPSQC1	NM	Min SVs	5	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.0
		Monitor status	Not monitored	RMS	16.1
		Horz SD		Vert SD	
		Start wk 1557 sec 575840.6		End wk 1557 sec 575845.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0106936302
		VCV xx	0.0001163683	VCV xy	0.0000605002
		VCV xz	-0.0000783166	VCV yy	0.000269922
		VCV yz	-0.0001399051	VCV zz	0.0003207437
GPSVEC	TP	Point ID 46288	DX -7397.026	DY	1683.276
		Class Normal	DZ -2108.670	Code PS	
		Obs L1 Fixed	H.pr 0.042	V.pr 0.053	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1557 sec 575860.6		End wk 1557 sec 575865.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0107115079
		VCV xx	0.0001165442	VCV xy	0.0000602971
		VCV xz	-0.0000791159	VCV yy	0.0002685053
		VCV yz	-0.0001389644	VCV zz	0.0003230583
GPSVEC	TP	Point ID 46289	DX -7417.948	DY	1691.218
		Class Normal	DZ -2110.384	Code PS	
		Obs L1 Fixed	H.pr 0.042	V.pr 0.053	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	19.6
		Horz SD		Vert SD	
		Start wk 1557 sec 575878.8		End wk 1557 sec 575883.8	

GPSQC2	NM	Ttl satellites 6		Err Scale 0.0107188365
		VCV xx 0.0001171265		VCV xy 0.0000600782
		VCV xz -0.0000800749		VCV yy 0.0002646169
		VCV yz -0.000137693		VCV zz 0.0003261775
GPSVEC	TP	Point ID 46290	DX -7438.746	DY 1699.085
		Class Normal	DZ -2112.282	Code PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.053
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 18.2
		Horz SD		Vert SD
		Start wk 1557 sec 575898.0		End wk 1557 sec 575903.0
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0107391784
		VCV xx 0.0001171827		VCV xy 0.0000599237
		VCV xz -0.0000807772		VCV yy 0.0002640794
		VCV yz -0.0001369538		VCV zz 0.0003281958
GPSVEC	TP	Point ID 46291	DX -7459.690	DY 1706.619
		Class Normal	DZ -2115.337	Code PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.053
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 17.9
		Horz SD		Vert SD
		Start wk 1557 sec 575916.0		End wk 1557 sec 575921.0
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0107741086
		VCV xx 0.0001176002		VCV xy 0.0000599464
		VCV xz -0.0000817026		VCV yy 0.0002641705
		VCV yz -0.0001366146		VCV zz 0.0003311585
GPSVEC	TP	Point ID 46292	DX -7480.536	DY 1714.345
		Class Normal	DZ -2117.814	Code PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.053
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 17.9
		Horz SD		Vert SD
		Start wk 1557 sec 575933.2		End wk 1557 sec 575938.2
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0107860044
		VCV xx 0.0001183412		VCV xy 0.0000598186
		VCV xz -0.0000827714		VCV yy 0.0002601375
		VCV yz -0.0001354799		VCV zz 0.0003348799
GPSVEC	TP	Point ID 46293	DX -7501.608	DY 1721.865
		Class Normal	DZ -2120.686	Code PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.053
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 7		VDOP max 1.5
		Monitor status Not monitored		RMS 18.3
		Horz SD		Vert SD
		Start wk 1557 sec 575950.4		End wk 1557 sec 575956.2
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0108172633
		VCV xx 0.000118564		VCV xy 0.0000597818
		VCV xz -0.0000836071		VCV yy 0.0002604169
		VCV yz -0.0001350649		VCV zz 0.0003373747
GPSVEC	TP	Point ID 46294	DX -7522.551	DY 1729.403
		Class Normal	DZ -2123.911	Code PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.053
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 20.2
		Horz SD		Vert SD
		Start wk 1557 sec 575969.2		End wk 1557 sec 575974.4
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0108558657
		VCV xx 0.0001189863		VCV xy 0.0000597806
		VCV xz -0.0000846644		VCV yy 0.0002607743
		VCV yz -0.0001347694		VCV zz 0.0003405108
GPSVEC	TP	Point ID 46295	DX -7543.135	DY 1737.469
		Class Normal	DZ -2126.824	Code PS
		Obs L1 Fixed	H.pr 0.043	V.pr 0.053
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 18.2
		Horz SD		Vert SD
		Start wk 1557 sec 575989.4		End wk 1557 sec 575994.4
GPSQC2	NM	Ttl satellites 6		Err Scale 0.010892163
		VCV xx 0.0001193565		VCV xy 0.0000597468
		VCV xz -0.0000857373		VCV yy 0.0002606831
		VCV yz -0.0001342553		VCV zz 0.000343789

GPSVEC	TP	Point ID 46296		DX	-7548.931		DY	1740.097
		Class Normal		DZ	-2126.782		Code	DS-40\R-158-PS
		Obs L1 Fixed		H.pr	0.043		V.pr	0.054
GPSQC1	NM	Min SVs	6			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.2	
		Total GPS pos	6			VDOP max	1.5	
		Monitor status	Not monitored			RMS	18.5	
		Horz SD				Vert SD		
		Start wk	1557 sec 576044.6			End wk	1557 sec 576049.6	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0110778045	
		VCV xx	0.0001224579			VCV xy	0.0000605073	
		VCV xz	-0.0000906167			VCV yy	0.0002632521	
		VCV yz	-0.0001347399			VCV zz	0.0003594582	
GPSVEC	TP	Point ID 46297		DX	-7550.421		DY	1738.768
		Class Normal		DZ	-2132.483		Code	DS-40\R-158-PS
		Obs L1 Fixed		H.pr	0.043		V.pr	0.054
GPSQC1	NM	Min SVs	6			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.2	
		Total GPS pos	6			VDOP max	1.5	
		Monitor status	Not monitored			RMS	18.5	
		Horz SD				Vert SD		
		Start wk	1557 sec 576058.6			End wk	1557 sec 576063.6	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0110831223	
		VCV xx	0.0001223041			VCV xy	0.0000602815	
		VCV xz	-0.0000910291			VCV yy	0.000261977	
		VCV yz	-0.0001337939			VCV zz	0.0003607142	
GPSVEC	TP	Point ID 46298		DX	-7543.679		DY	1744.890
		Class Normal		DZ	-2106.079		Code	R-?-PS
		Obs L1 Fixed		H.pr	0.044		V.pr	0.054
GPSQC1	NM	Min SVs	6			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.2	
		Total GPS pos	6			VDOP max	1.5	
		Monitor status	Not monitored			RMS	22.1	
		Horz SD				Vert SD		
		Start wk	1557 sec 576086.8			End wk	1557 sec 576091.8	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0111194616	
		VCV xx	0.000122623			VCV xy	0.0000600355	
		VCV xz	-0.0000925246			VCV yy	0.0002603724	
		VCV yz	-0.0001325362			VCV zz	0.000365123	
GPSVEC	TP	Point ID 46299		DX	-7543.108		DY	1744.650
		Class Normal		DZ	-2106.070		Code	R-?-PS
		Obs L1 Fixed		H.pr	0.044		V.pr	0.054
GPSQC1	NM	Min SVs	6			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.2	
		Total GPS pos	6			VDOP max	1.5	
		Monitor status	Not monitored			RMS	20.3	
		Horz SD				Vert SD		
		Start wk	1557 sec 576097.8			End wk	1557 sec 576102.8	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0111221904	
		VCV xx	0.00012249			VCV xy	0.0000598574	
		VCV xz	-0.0000928171			VCV yy	0.000259339	
		VCV yz	-0.0001318055			VCV zz	0.0003660301	
GPSVEC	TP	Point ID 46300		DX	-7542.754		DY	1745.704
		Class Normal		DZ	-2102.500		Code	R-?-PS
		Obs L1 Fixed		H.pr	0.043		V.pr	0.054
GPSQC1	NM	Min SVs	6			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.2	
		Total GPS pos	6			VDOP max	1.5	
		Monitor status	Not monitored			RMS	20.3	
		Horz SD				Vert SD		
		Start wk	1557 sec 576112.0			End wk	1557 sec 576117.0	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0111080958	
		VCV xx	0.0001219325			VCV xy	0.0000594165	
		VCV xz	-0.0000929613			VCV yy	0.0002570735	
		VCV yz	-0.0001304298			VCV zz	0.0003660893	
GPSVEC	TP	Point ID 46301		DX	-7562.050		DY	1746.550
		Class Normal		DZ	-2126.591		Code	PS
		Obs L1 Fixed		H.pr	0.044		V.pr	0.054
GPSQC1	NM	Min SVs	6			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.2	
		Total GPS pos	7			VDOP max	1.5	
		Monitor status	Not monitored			RMS	20.8	
		Horz SD				Vert SD		
		Start wk	1557 sec 576154.2			End wk	1557 sec 576160.0	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0111696972	
		VCV xx	0.000122582			VCV xy	0.0000590649	
		VCV xz	-0.0000955777			VCV yy	0.0002544383	
		VCV yz	-0.0001285991			VCV zz	0.0003737012	
GPSVEC	TP	Point ID 46302		DX	-7574.455		DY	1754.416
		Class Normal		DZ	-2123.772		Code	PS
		Obs L1 Fixed		H.pr	0.045		V.pr	0.056

GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	21.1
		Horz SD		Vert SD	
		Start wk 1557 sec 576170.2		End wk 1557 sec 576175.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0114444718
		VCV xx	0.0001283343	VCV xy	0.0000621248
		VCV xz	-0.0001000113	VCV yy	0.0002658603
		VCV yz	-0.0001338621	VCV zz	0.0003933401
GPSVEC	TP	Point ID 46303		DY	1762.787
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.044	V.pr 0.055	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	22.7
		Horz SD		Vert SD	
		Start wk 1557 sec 576185.2		End wk 1557 sec 576190.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0112486528
		VCV xx	0.0001237822	VCV xy	0.0000592223
		VCV xz	-0.0000980048	VCV yy	0.0002540518
		VCV yz	-0.0001280507	VCV zz	0.0003816311
GPSVEC	TP	Point ID 46304		DY	1772.634
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.044	V.pr 0.055	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	19.2
		Horz SD		Vert SD	
		Start wk 1557 sec 576202.2		End wk 1557 sec 576207.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0112840133
		VCV xx	0.0001242493	VCV xy	0.0000592055
		VCV xz	-0.0000991981	VCV yy	0.0002534812
		VCV yz	-0.0001275254	VCV zz	0.0003854785
GPSVEC	TP	Point ID 46305		DY	1782.288
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.044	V.pr 0.055	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	22.4
		Horz SD		Vert SD	
		Start wk 1557 sec 576219.6		End wk 1557 sec 576225.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.011304874
		VCV xx	0.0001243664	VCV xy	0.0000590205
		VCV xz	-0.0001001663	VCV yy	0.0002520849
		VCV yz	-0.0001265893	VCV zz	0.0003884289
GPSVEC	TP	Point ID 46306		DY	1793.061
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.044	V.pr 0.055	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	20.7
		Horz SD		Vert SD	
		Start wk 1557 sec 576239.8		End wk 1557 sec 576244.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0113606872
		VCV xx	0.0001252427	VCV xy	0.0000591776
		VCV xz	-0.0001018665	VCV yy	0.0002519998
		VCV yz	-0.0001263096	VCV zz	0.0003941172
GPSVEC	TP	Point ID 46307		DY	1803.204
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.044	V.pr 0.055	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	19.0
		Horz SD		Vert SD	
		Start wk 1557 sec 576255.8		End wk 1557 sec 576260.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0114004705
		VCV xx	0.0001258111	VCV xy	0.0000592346
		VCV xz	-0.0001031324	VCV yy	0.0002516788
		VCV yz	-0.0001259384	VCV zz	0.0003983141
GPSVEC	TP	Point ID 46308		DY	1813.900
		Class Normal		Code PS	
		Obs L1 Fixed	H.pr 0.044	V.pr 0.055	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	22.6
		Horz SD		Vert SD	
		Start wk 1557 sec 576273.0		End wk 1557 sec 576278.0	

GPSQC2	NM	Ttl satellites 6		Err Scale 0.0114459824
		VCV xx 0.0001264739		VCV xy 0.0000593132
		VCV xz -0.0001045694		VCV yy 0.0002513984
		VCV yz -0.0001255864		VCV zz 0.0004030521
GPSVEC	TP	Point ID 46309	DX -7618.390	DY 1823.742
		Class Normal	DZ -2066.422	Code PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.056
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 7		VDOP max 1.5
		Monitor status Not monitored		RMS 23.1
		Horz SD		Vert SD
		Start wk 1557 sec 576295.4		End wk 1557 sec 576301.2
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0114835268
		VCV xx 0.0001268507		VCV xy 0.0000591462
		VCV xz -0.0001061867		VCV yy 0.000249847
		VCV yz -0.0001245584		VCV zz 0.0004079783
GPSVEC	TP	Point ID 46310	DX -7617.028	DY 1833.640
		Class Normal	DZ -2054.980	Code PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.056
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 21.1
		Horz SD		Vert SD
		Start wk 1557 sec 576314.4		End wk 1557 sec 576319.4
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0115081621
		VCV xx 0.0001270263		VCV xy 0.0000589547
		VCV xz -0.0001073655		VCV yy 0.0002484293
		VCV yz -0.0001236298		VCV zz 0.0004115201
GPSVEC	TP	Point ID 46311	DX -7612.995	DY 1842.739
		Class Normal	DZ -2042.588	Code PS
		Obs L1 Fixed	H.pr 0.045	V.pr 0.056
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 22.9
		Horz SD		Vert SD
		Start wk 1557 sec 576332.6		End wk 1557 sec 576337.6
GPSQC2	NM	Ttl satellites 6		Err Scale 0.011547124
		VCV xx 0.0001275012		VCV xy 0.0000589255
		VCV xz -0.0001088158		VCV yy 0.0002475447
		VCV yz -0.0001229668		VCV zz 0.0004162014
GPSVEC	TP	Point ID 46312	DX -7606.234	DY 1849.689
		Class Normal	DZ -2030.289	Code PS
		Obs L1 Fixed	H.pr 0.045	V.pr 0.056
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 19.4
		Horz SD		Vert SD
		Start wk 1557 sec 576351.6		End wk 1557 sec 576356.6
GPSQC2	NM	Ttl satellites 6		Err Scale 0.011588024
		VCV xx 0.0001279924		VCV xy 0.0000588642
		VCV xz -0.0001103912		VCV yy 0.0002465607
		VCV yz -0.0001222715		VCV zz 0.0004211311
GPSVEC	TP	Point ID 46313	DX -7593.847	DY 1857.204
		Class Normal	DZ -2013.191	Code PS
		Obs L1 Fixed	H.pr 0.045	V.pr 0.056
GPSQC1	NM	Min SVs 6		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.2
		Total GPS pos 6		VDOP max 1.5
		Monitor status Not monitored		RMS 21.3
		Horz SD		Vert SD
		Start wk 1557 sec 576370.6		End wk 1557 sec 576375.6
GPSQC2	NM	Ttl satellites 6		Err Scale 0.0116297537
		VCV xx 0.000128511		VCV xy 0.0000588158
		VCV xz -0.0001120137		VCV yy 0.0002456263
		VCV yz -0.0001216026		VCV zz 0.0004262328
GPSVEC	TP	Point ID 46314	DX -7580.942	DY 1864.516
		Class Normal	DZ -1996.543	Code PS
		Obs L1 Fixed	H.pr 0.049	V.pr 0.059
GPSQC1	NM	Min SVs 5		PDOP max 3.1
		Relative DOPs Yes		HDOP max 2.0
		Total GPS pos 6		VDOP max 2.4
		Monitor status Not monitored		RMS 12.8
		Horz SD		Vert SD
		Start wk 1557 sec 576390.8		End wk 1557 sec 576395.8
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0077459668
		VCV xx 0.0001403828		VCV xy 0.0000639279
		VCV xz -0.0001437225		VCV yy 0.0002467817
		VCV yz -0.0001344903		VCV zz 0.0005103172

GPSVEC	TP	Point ID 46315	DX -7540.255	DY 1835.500
		Class Normal	DZ -1984.308	Code PS
		Obs L1 Fixed	H.pr 0.047	V.pr 0.059
GPSQC1	NM	Min SVs 6	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 22.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 576608.8	End wk 1557 sec 576614.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0122164898	
		VCV xx 0.0001339327	VCV xy 0.0000576065	
		VCV xz -0.000141563	VCV yy 0.0002243763	
		VCV yz -0.0001136156	VCV zz 0.0005107203	
GPSVEC	TP	Point ID 46316	DX -7553.287	DY 1828.063
		Class Normal	DZ -2000.886	Code PS
		Obs L1 Fixed	H.pr 0.047	V.pr 0.059
GPSQC1	NM	Min SVs 6	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 20.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 576631.2	End wk 1557 sec 576636.2	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0123490961	
		VCV xx 0.0001365718	VCV xy 0.00005844	
		VCV xz -0.0001437858	VCV yy 0.0002285365	
		VCV yz -0.0001139612	VCV zz 0.0005216876	
GPSVEC	TP	Point ID 46317	DX -7566.141	DY 1820.719
		Class Normal	DZ -2017.713	Code PS
		Obs L1 Fixed	H.pr 0.047	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 7	VDOP max 1.5	
		Monitor status Not monitored	RMS 23.0	
		Horz SD	Vert SD	
		Start wk 1557 sec 576649.4	End wk 1557 sec 576655.2	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0123971151	
		VCV xx 0.0001373052	VCV xy 0.0000584521	
		VCV xz -0.0001447381	VCV yy 0.0002290231	
		VCV yz -0.0001131421	VCV zz 0.0005264027	
GPSVEC	TP	Point ID 46318	DX -7576.369	DY 1810.815
		Class Normal	DZ -2035.162	Code R-?-PS
		Obs L1 Fixed	H.pr 0.048	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 5	VDOP max 1.5	
		Monitor status Not monitored	RMS 21.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 576685.4	End wk 1557 sec 576690.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0125275515	
		VCV xx 0.0001393926	VCV xy 0.0000587495	
		VCV xz -0.0001481358	VCV yy 0.000230335	
		VCV yz -0.0001122046	VCV zz 0.0005399415	
NOTE	NM	Modified 8:11:56 AM 11/14/2009		
NOTE	NM	Old values R-144-PS		
GPSVEC	TP	Point ID 46319	DX -7576.511	DY 1810.534
		Class Normal	DZ -2035.617	Code R-?-PS
		Obs L1 Fixed	H.pr 0.048	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 21.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 576695.6	End wk 1557 sec 576700.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0125452233	
		VCV xx 0.0001395069	VCV xy 0.0000586992	
		VCV xz -0.0001486196	VCV yy 0.0002299658	
		VCV yz -0.0001115818	VCV zz 0.0005422328	
NOTE	NM	Modified 8:12:04 AM 11/14/2009		
NOTE	NM	Old values R-144-PS		
GPSVEC	TP	Point ID 46320	DX -7574.005	DY 1808.276
		Class Normal	DZ -2035.123	Code R-?-PS
		Obs L1 Fixed	H.pr 0.048	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 21.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 576708.6	End wk 1557 sec 576713.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0125723006	
		VCV xx 0.0001397422	VCV xy 0.0000586125	
		VCV xz -0.0001495184	VCV yy 0.0002294389	
		VCV yz -0.0001108646	VCV zz 0.0005457244	



NOTE NM Modified 8:12:13 AM 11/14/2009

NOTE NM Old values R-144-PS

GPSVEC TP Point ID 46321 DX -7578.970 DY 1798.986  
Class Normal DZ -2049.276 Code DS-43\R-161-PS  
Obs L1 Fixed H.pr 0.049 V.pr 0.062

GPSQC1 NM Min SVs 6 PDOP max 1.9  
Relative DOPs Yes HDOP max 1.2  
Total GPS pos 6 VDOP max 1.5  
Monitor status Not monitored RMS 23.6  
Horz SD Vert SD  
Start wk 1557 sec 576794.6 End wk 1557 sec 576799.6

GPSQC2 NM Ttl satellites 6 Err Scale 0.0129682906  
VCV xx 0.0001458313 VCV xy 0.000059629  
VCV xz -0.0001627016 VCV yy 0.0002311434  
VCV yz -0.0001095406 VCV zz 0.0005918484

GPSVEC TP Point ID 46322 DX -7583.660 DY 1801.871  
Class Normal DZ -2051.363 Code DS-43\R-161-PS  
Obs L1 Fixed H.pr 0.049 V.pr 0.062

GPSQC1 NM Min SVs 6 PDOP max 1.9  
Relative DOPs Yes HDOP max 1.2  
Total GPS pos 6 VDOP max 1.5  
Monitor status Not monitored RMS 23.7  
Horz SD Vert SD  
Start wk 1557 sec 576809.6 End wk 1557 sec 576814.6

GPSQC2 NM Ttl satellites 6 Err Scale 0.0129519356  
VCV xx 0.0001449643 VCV xy 0.000059023  
VCV xz -0.0001628962 VCV yy 0.0002284826  
VCV yz -0.0001079559 VCV zz 0.0005921667

GPSVEC TP Point ID 46323 DX -7582.994 DY 1795.009  
Class Normal DZ -2058.520 Code PS  
Obs L1 Fixed H.pr 0.049 V.pr 0.062

GPSQC1 NM Min SVs 6 PDOP max 1.9  
Relative DOPs Yes HDOP max 1.2  
Total GPS pos 8 VDOP max 1.5  
Monitor status Not monitored RMS 25.6  
Horz SD Vert SD  
Start wk 1557 sec 576832.0 End wk 1557 sec 576839.0

GPSQC2 NM Ttl satellites 6 Err Scale 0.0130015602  
VCV xx 0.0001452243 VCV xy 0.0000587533  
VCV xz -0.0001651754 VCV yy 0.0002266934  
VCV yz -0.000106601 VCV zz 0.000598951

NOTE TS Time Date 11/14/2009 Time 08:15:47

GPSVEC TP Point ID 46324 DX -7569.998 DY 1783.306  
Class Normal DZ -2056.944 Code DS-42\R-160-PS  
Obs L1 Fixed H.pr 0.045 V.pr 0.064

GPSQC1 NM Min SVs 6 PDOP max 1.8  
Relative DOPs Yes HDOP max 1.1  
Total GPS pos 6 VDOP max 1.5  
Monitor status Not monitored RMS 23.9  
Horz SD Vert SD  
Start wk 1557 sec 576958.6 End wk 1557 sec 576964.4

GPSQC2 NM Ttl satellites 6 Err Scale 0.0130147114  
VCV xx 0.0001582758 VCV xy 0.0000575079  
VCV xz -0.0001818319 VCV yy 0.0002174265  
VCV yz -0.0000901594 VCV zz 0.0005673018

GPSVEC TP Point ID 46325 DX -7574.484 DY 1785.320  
Class Normal DZ -2060.170 Code DS-42\R-160-PS  
Obs L1 Fixed H.pr 0.046 V.pr 0.064

GPSQC1 NM Min SVs 6 PDOP max 1.8  
Relative DOPs Yes HDOP max 1.1  
Total GPS pos 7 VDOP max 1.5  
Monitor status Not monitored RMS 22.0  
Horz SD Vert SD  
Start wk 1557 sec 576972.8 End wk 1557 sec 576978.6

GPSQC2 NM Ttl satellites 6 Err Scale 0.0130772181  
VCV xx 0.0001596066 VCV xy 0.0000578703  
VCV xz -0.0001847734 VCV yy 0.0002178482  
VCV yz -0.0000903144 VCV zz 0.0005762941

GPSVEC TP Point ID 46326 DX -7580.400 DY 1787.998  
Class Normal DZ -2064.357 Code PS  
Obs L1 Fixed H.pr 0.046 V.pr 0.064

GPSQC1 NM Min SVs 6 PDOP max 1.8  
Relative DOPs Yes HDOP max 1.1  
Total GPS pos 6 VDOP max 1.5  
Monitor status Not monitored RMS 22.1  
Horz SD Vert SD  
Start wk 1557 sec 577002.0 End wk 1557 sec 577007.0

GPSQC2 NM Ttl satellites 6 Err Scale 0.0130842198  
VCV xx 0.0001606461 VCV xy 0.0000579795  
VCV xz -0.0001857494 VCV yy 0.000218403  
VCV yz -0.0000890266 VCV zz 0.0005789487

GPSVEC	TP	Point ID 46327	DX -7577.653	DY 1781.929
		Class Normal	DZ -2069.751	Code PS
		Obs L1 Fixed	H.pr 0.046	V.pr 0.065
GPSQC1	NM	Min SVs 6	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 26.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 577018.2	End wk 1557 sec 577023.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0133288465	
		VCV xx 0.000167512	VCV xy 0.0000609342	
		VCV xz -0.0001921539	VCV yy 0.0002284371	
		VCV yz -0.0000916993	VCV zz 0.0006000731	
GPSVEC	TP	Point ID 46328	DX -7573.802	DY 1775.184
		Class Normal	DZ -2075.562	Code PS
		Obs L1 Fixed	H.pr 0.045	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 25.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 577033.4	End wk 1557 sec 577038.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0129990382	
		VCV xx 0.000159635	VCV xy 0.0000573949	
		VCV xz -0.0001837481	VCV yy 0.0002167145	
		VCV yz -0.0000864671	VCV zz 0.0005730101	
GPSVEC	TP	Point ID 46329	DX -7569.407	DY 1769.410
		Class Normal	DZ -2080.422	Code PS
		Obs L1 Fixed	H.pr 0.045	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 5	VDOP max 1.5	
		Monitor status Not monitored	RMS 25.4	
		Horz SD	Vert SD	
		Start wk 1557 sec 577047.8	End wk 1557 sec 577053.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0129330475	
		VCV xx 0.0001584705	VCV xy 0.0000569369	
		VCV xz -0.0001820111	VCV yy 0.000215126	
		VCV yz -0.0000849908	VCV zz 0.0005680345	
GPSVEC	TP	Point ID 46330	DX -7563.404	DY 1763.029
		Class Normal	DZ -2085.261	Code PS
		Obs L1 Fixed	H.pr 0.045	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 23.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 577063.8	End wk 1557 sec 577068.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0129116997	
		VCV xx 0.0001584476	VCV xy 0.0000569193	
		VCV xz -0.0001813986	VCV yy 0.0002151952	
		VCV yz -0.0000841015	VCV zz 0.000566649	
GPSVEC	TP	Point ID 46331	DX -7555.617	DY 1758.066
		Class Normal	DZ -2085.967	Code PS
		Obs L1 Fixed	H.pr 0.045	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 23.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 577089.8	End wk 1557 sec 577094.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0128782485	
		VCV xx 0.00015855	VCV xy 0.00005693	
		VCV xz -0.00018033	VCV yy 0.0002156126	
		VCV yz -0.0000826842	VCV zz 0.0005642014	
GPSVEC	TP	Point ID 46332	DX -7547.138	DY 1753.452
		Class Normal	DZ -2086.296	Code PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.063
GPSQC1	NM	Min SVs 6	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 23.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 577122.8	End wk 1557 sec 577127.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0127747338	
		VCV xx 0.0001572794	VCV xy 0.000056411	
		VCV xz -0.0001771429	VCV yy 0.0002144382	
		VCV yz -0.0000801367	VCV zz 0.0005554546	
GPSVEC	TP	Point ID 46333	DX -7538.576	DY 1749.514
		Class Normal	DZ -2086.033	Code PS
		Obs L1 Fixed	H.pr 0.044	V.pr 0.063

GPSQC1	NM	Min SVs	6	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	24.9
		Horz SD		Vert SD	
		Start wk 1557 sec 577145.0		End wk 1557 sec 577150.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0126807643
		VCV xx	0.0001558517	VCV xy	0.0000559384
		VCV xz	-0.0001742182	VCV yy	0.0002130436
		VCV yz	-0.0000782502	VCV zz	0.0005472135
GPSVEC	TP	Point ID 46334	DX -7522.490	DY	1743.512
		Class Normal	DZ -2083.524	Code PS	
		Obs L1 Fixed	H.pr 0.044	V.pr 0.063	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	21.3
		Horz SD		Vert SD	
		Start wk 1557 sec 577163.2		End wk 1557 sec 577168.2	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0126145482
		VCV xx	0.0001549617	VCV xy	0.0000556792
		VCV xz	-0.000172087	VCV yy	0.0002123448
		VCV yz	-0.0000768949	VCV zz	0.0005413111
GPSVEC	TP	Point ID 46335	DX -7501.560	DY	1736.002
		Class Normal	DZ -2080.420	Code PS	
		Obs L1 Fixed	H.pr 0.043	V.pr 0.062	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	26.1
		Horz SD		Vert SD	
		Start wk 1557 sec 577196.4		End wk 1557 sec 577201.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0124952486
		VCV xx	0.0001535403	VCV xy	0.0000552804
		VCV xz	-0.0001681896	VCV yy	0.0002114086
		VCV yz	-0.000074492	VCV zz	0.0005304892
GPSVEC	TP	Point ID 46336	DX -7480.633	DY	1728.422
		Class Normal	DZ -2077.118	Code PS	
		Obs L1 Fixed	H.pr 0.043	V.pr 0.062	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	24.4
		Horz SD		Vert SD	
		Start wk 1557 sec 577213.4		End wk 1557 sec 577218.4	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0123940753
		VCV xx	0.0001517644	VCV xy	0.0000547105
		VCV xz	-0.0001651485	VCV yy	0.0002094954
		VCV yz	-0.0000728612	VCV zz	0.0005216172
GPSVEC	TP	Point ID 46337	DX -7459.735	DY	1721.012
		Class Normal	DZ -2073.881	Code PS	
		Obs L1 Fixed	H.pr 0.043	V.pr 0.062	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	7	VDOP max	1.5
		Monitor status	Not monitored	RMS	22.6
		Horz SD		Vert SD	
		Start wk 1557 sec 577230.8		End wk 1557 sec 577236.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0123069016
		VCV xx	0.0001504115	VCV xy	0.0000543408
		VCV xz	-0.0001624259	VCV yy	0.0002082491
		VCV yz	-0.0000714181	VCV zz	0.0005138075
GPSVEC	TP	Point ID 46338	DX -7438.759	DY	1713.838
		Class Normal	DZ -2070.293	Code PS	
		Obs L1 Fixed	H.pr 0.043	V.pr 0.062	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	22.4
		Horz SD		Vert SD	
		Start wk 1557 sec 577249.6		End wk 1557 sec 577254.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0122538786
		VCV xx	0.0001499457	VCV xy	0.0000543288
		VCV xz	-0.0001605562	VCV yy	0.0002082757
		VCV yz	-0.0000704096	VCV zz	0.0005086984
GPSVEC	TP	Point ID 46339	DX -7417.982	DY	1706.525
		Class Normal	DZ -2066.381	Code PS	
		Obs L1 Fixed	H.pr 0.042	V.pr 0.061	
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1557 sec 577266.8		End wk 1557 sec 577271.8	

GPSQC2	NM	Ttl satellites 6	Err Scale 0.0121597145
		VCV xx 0.0001483825	VCV xy 0.0000539001
		VCV xz -0.0001576657	VCV yy 0.000206714
		VCV yz -0.0000689813	VCV zz 0.0005002628
GPSVEC	TP	Point ID 46340	DX -7397.048
		Class Normal	DZ -2063.016
		Obs L1 Fixed	H.pr 0.042
			DY 1699.027
			Code PS
			V.pr 0.061
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 23.8
		Horz SD	Vert SD
		Start wk 1557 sec 577283.8	End wk 1557 sec 577288.8
GPSQC2	NM	Ttl satellites 6	Err Scale 0.01207068
		VCV xx 0.0001469923	VCV xy 0.0000535424
		VCV xz -0.0001549633	VCV yy 0.0002053907
		VCV yz -0.0000676665	VCV zz 0.0004923962
GPSVEC	TP	Point ID 46341	DX -7376.018
		Class Normal	DZ -2058.942
		Obs L1 Fixed	H.pr 0.042
			DY 1691.732
			Code PS
			V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 7	VDOP max 1.5
		Monitor status Not monitored	RMS 23.7
		Horz SD	Vert SD
		Start wk 1557 sec 577301.2	End wk 1557 sec 577307.0
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0119602168
		VCV xx 0.0001450843	VCV xy 0.0000529849
		VCV xz -0.0001517319	VCV yy 0.0002033361
		VCV yz -0.0000661213	VCV zz 0.0004828356
GPSVEC	TP	Point ID 46342	DX -7313.084
		Class Normal	DZ -2051.627
		Obs L1 Fixed	H.pr 0.041
			DY 1668.737
			Code PS
			V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 7	VDOP max 1.5
		Monitor status Not monitored	RMS 20.3
		Horz SD	Vert SD
		Start wk 1557 sec 577348.4	End wk 1557 sec 577354.2
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0118232425
		VCV xx 0.0001439757	VCV xy 0.0000530339
		VCV xz -0.0001469849	VCV yy 0.0002034706
		VCV yz -0.0000638843	VCV zz 0.0004695516
GPSVEC	TP	Point ID 46343	DX -7292.321
		Class Normal	DZ -2048.253
		Obs L1 Fixed	H.pr 0.041
			DY 1661.479
			Code PS
			V.pr 0.059
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 21.8
		Horz SD	Vert SD
		Start wk 1557 sec 577367.4	End wk 1557 sec 577372.4
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0116989734
		VCV xx 0.0001417987	VCV xy 0.0000524266
		VCV xz -0.0001434768	VCV yy 0.000201059
		VCV yz -0.00006232	VCV zz 0.0004590479
GPSVEC	TP	Point ID 46344	DX -7271.387
		Class Normal	DZ -2045.759
		Obs L1 Fixed	H.pr 0.040
			DY 1653.785
			Code PS
			V.pr 0.059
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.6
		Monitor status Not monitored	RMS 23.0
		Horz SD	Vert SD
		Start wk 1557 sec 577387.4	End wk 1557 sec 577392.4
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0116029223
		VCV xx 0.0001403863	VCV xy 0.0000521467
		VCV xz -0.0001406025	VCV yy 0.0001997833
		VCV yz -0.0000610887	VCV zz 0.0004505829
GPSVEC	TP	Point ID 46345	DX -7250.574
		Class Normal	DZ -2042.267
		Obs L1 Fixed	H.pr 0.040
			DY 1646.426
			Code PS
			V.pr 0.059
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.6
		Monitor status Not monitored	RMS 19.4
		Horz SD	Vert SD
		Start wk 1557 sec 577406.4	End wk 1557 sec 577411.4
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0115159759
		VCV xx 0.0001391344	VCV xy 0.0000519244
		VCV xz -0.0001379829	VCV yy 0.0001986885
		VCV yz -0.0000599963	VCV zz 0.0004428614

GPSVEC	TP	Point ID 46346		DX	-7229.676		DY	1638.745
		Class Normal		DZ	-2039.493		Code	PS
		Obs L1 Fixed		H.pr	0.040		V.pr	0.058
GPSQC1	NM	Min SVs	6			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.1	
		Total GPS pos	6			VDOP max	1.6	
		Monitor status	Not monitored			RMS	19.2	
		Horz SD				Vert SD		
		Start wk	1557 sec 577424.6			End wk	1557 sec 577429.6	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0114554288	
		VCV xx	0.000138533			VCV xy	0.0000519705	
		VCV xz	-0.0001360156			VCV yy	0.0001985096	
		VCV yz	-0.0000592404			VCV zz	0.0004371747	
GPSVEC	TP	Point ID 46347		DX	-7208.718		DY	1631.177
		Class Normal		DZ	-2036.697		Code	PS
		Obs L1 Fixed		H.pr	0.040		V.pr	0.058
GPSQC1	NM	Min SVs	6			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.1	
		Total GPS pos	6			VDOP max	1.6	
		Monitor status	Not monitored			RMS	22.6	
		Horz SD				Vert SD		
		Start wk	1557 sec 577442.6			End wk	1557 sec 577447.6	
GPSQC2	NM	Ttl satellites	6			Err Scale	0.0113961846	
		VCV xx	0.0001379406			VCV xy	0.0000519943	
		VCV xz	-0.0001341204			VCV yy	0.0001983025	
		VCV yz	-0.0000585071			VCV zz	0.0004316896	
GPSVEC	TP	Point ID 46348		DX	-7187.744		DY	1623.697
		Class Normal		DZ	-2033.504		Code	PS
		Obs L1 Fixed		H.pr	0.040		V.pr	0.056
GPSQC1	NM	Min SVs	6			PDOP max	1.9	
		Relative DOPs	Yes			HDOP max	1.1	
		Total GPS pos	6			VDOP max	1.6	
		Monitor status	Not monitored			RMS	22.5	
		Horz SD				Vert SD		
		Start wk	1557 sec 577459.6			End wk	1557 sec 577464.6	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.0123742893	
		VCV xx	0.0001370468			VCV xy	0.0000512112	
		VCV xz	-0.000132123			VCV yy	0.0001741721	
		VCV yz	-0.0000603389			VCV zz	0.0004252712	
GPSVEC	TP	Point ID 46349		DX	-7166.914		DY	1615.956
		Class Normal		DZ	-2030.737		Code	PS
		Obs L1 Fixed		H.pr	0.040		V.pr	0.056
GPSQC1	NM	Min SVs	7			PDOP max	1.7	
		Relative DOPs	Yes			HDOP max	1.0	
		Total GPS pos	6			VDOP max	1.4	
		Monitor status	Not monitored			RMS	24.2	
		Horz SD				Vert SD		
		Start wk	1557 sec 577478.6			End wk	1557 sec 577483.6	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.0122549841	
		VCV xx	0.0001353538			VCV xy	0.0000508161	
		VCV xz	-0.0001292148			VCV yy	0.0001725641	
		VCV yz	-0.0000592057			VCV zz	0.000416481	
GPSVEC	TP	Point ID 46350		DX	-7145.955		DY	1608.040
		Class Normal		DZ	-2028.423		Code	PS
		Obs L1 Fixed		H.pr	0.039		V.pr	0.056
GPSQC1	NM	Min SVs	7			PDOP max	1.7	
		Relative DOPs	Yes			HDOP max	1.0	
		Total GPS pos	6			VDOP max	1.4	
		Monitor status	Not monitored			RMS	20.5	
		Horz SD				Vert SD		
		Start wk	1557 sec 577502.8			End wk	1557 sec 577507.8	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.0121509423	
		VCV xx	0.0001343666			VCV xy	0.0000508136	
		VCV xz	-0.0001265449			VCV yy	0.0001719216	
		VCV yz	-0.0000583362			VCV zz	0.0004085563	
GPSVEC	TP	Point ID 46351		DX	-7125.053		DY	1600.277
		Class Normal		DZ	-2026.135		Code	PS
		Obs L1 Fixed		H.pr	0.039		V.pr	0.055
GPSQC1	NM	Min SVs	7			PDOP max	1.7	
		Relative DOPs	Yes			HDOP max	1.0	
		Total GPS pos	6			VDOP max	1.4	
		Monitor status	Not monitored			RMS	22.1	
		Horz SD				Vert SD		
		Start wk	1557 sec 577520.0			End wk	1557 sec 577525.0	
GPSQC2	NM	Ttl satellites	7			Err Scale	0.012050081	
		VCV xx	0.0001330684			VCV xy	0.0000505775	
		VCV xz	-0.0001241631			VCV yy	0.0001706304	
		VCV yz	-0.0000574955			VCV zz	0.0004013263	
GPSVEC	TP	Point ID 46352		DX	-7104.057		DY	1592.564
		Class Normal		DZ	-2023.580		Code	PS
		Obs L1 Fixed		H.pr	0.039		V.pr	0.055

GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.4
		Monitor status	Not monitored	RMS	20.1
		Horz SD		Vert SD	
		Start wk 1557 sec 577537.2		End wk 1557 sec 577543.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0119612115
		VCV xx	0.0001320799	VCV xy	0.0000504734
		VCV xz	-0.0001220169	VCV yy	0.000169706
		VCV yz	-0.0000567941	VCV zz	0.000394858
GPSVEC	TP	Point ID 46353	DX -7083.205	DY	1584.885
		Class Normal	DZ -2021.023	Code PS	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.055	
GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	20.0
		Horz SD		Vert SD	
		Start wk 1557 sec 577557.0		End wk 1557 sec 577562.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0119014187
		VCV xx	0.000131792	VCV xy	0.0000506778
		VCV xz	-0.0001204472	VCV yy	0.0001696581
		VCV yz	-0.0000564248	VCV zz	0.0003902157
GPSVEC	TP	Point ID 46354	DX -7062.187	DY	1577.334
		Class Normal	DZ -2017.942	Code PS	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.054	
GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	22.0
		Horz SD		Vert SD	
		Start wk 1557 sec 577587.2		End wk 1557 sec 577592.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0117613273
		VCV xx	0.0001303806	VCV xy	0.0000505688
		VCV xz	-0.0001171146	VCV yy	0.0001682494
		VCV yz	-0.000055397	VCV zz	0.0003801827
GPSVEC	TP	Point ID 46355	DX -7041.297	DY	1569.913
		Class Normal	DZ -2014.716	Code PS	
		Obs L1 Fixed	H.pr 0.038	V.pr 0.054	
GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	23.5
		Horz SD		Vert SD	
		Start wk 1557 sec 577606.2		End wk 1557 sec 577611.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0116707003
		VCV xx	0.0001293925	VCV xy	0.0000504915
		VCV xz	-0.0001149868	VCV yy	0.0001672213
		VCV yz	-0.0000547657	VCV zz	0.0003736966
GPSVEC	TP	Point ID 46356	DX -7020.348	DY	1561.900
		Class Normal	DZ -2012.976	Code PS	
		Obs L1 Fixed	H.pr 0.037	V.pr 0.054	
GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1557 sec 577625.4		End wk 1557 sec 577630.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0115483534
		VCV xx	0.0001277384	VCV xy	0.0000501431
		VCV xz	-0.0001122938	VCV yy	0.0001653102
		VCV yz	-0.0000538564	VCV zz	0.0003653785
GPSVEC	TP	Point ID 46357	DX -6999.545	DY	1553.856
		Class Normal	DZ -2010.608	Code PS	
		Obs L1 Fixed	H.pr 0.037	V.pr 0.053	
GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	19.3
		Horz SD		Vert SD	
		Start wk 1557 sec 577642.6		End wk 1557 sec 577648.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0114534087
		VCV xx	0.000126621	VCV xy	0.0000500012
		VCV xz	-0.000110172	VCV yy	0.0001640575
		VCV yz	-0.0000532222	VCV zz	0.0003588319
GPSVEC	TP	Point ID 46358	DX -6978.807	DY	1546.091
		Class Normal	DZ -2007.536	Code PS	
		Obs L1 Fixed	H.pr 0.037	V.pr 0.053	
GPSQC1	NM	Min SVs	7	PDOP max	1.7
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.4
		Monitor status	Not monitored	RMS	22.7
		Horz SD		Vert SD	
		Start wk 1557 sec 577659.4		End wk 1557 sec 577664.4	

GPSQC2	NM	Ttl satellites 7	Err Scale 0.0114039676
		VCV xx 0.0001264399	VCV xy 0.0000502266
		VCV xz -0.0001089503	VCV yy 0.0001639889
		VCV yz -0.0000530239	VCV zz 0.0003551365
GPSVEC	TP	Point ID 46359	DX -6957.715
		Class Normal	DZ -1972.704
		Obs L1 Fixed	Code TOP-PS
		H.pr 0.036	V.pr 0.053
GPSQC1	NM	Min SVs 7	PDOP max 1.7
		Relative DOPs Yes	HDOP max 1.0
		Total GPS pos 7	VDOP max 1.4
		Monitor status Not monitored	RMS 20.6
		Horz SD	Vert SD
		Start wk 1557 sec 577709.0	End wk 1557 sec 577714.8
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0112127755
		VCV xx 0.0001249686	VCV xy 0.0000504325
		VCV xz -0.0001045458	VCV yy 0.0001624356
		VCV yz -0.000052004	VCV zz 0.0003417191
GPSVEC	TP	Point ID 46360	DX -6978.588
		Class Normal	DZ -1975.822
		Obs L1 Fixed	Code TOP-PS
		H.pr 0.036	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.7
		Relative DOPs Yes	HDOP max 1.0
		Total GPS pos 7	VDOP max 1.4
		Monitor status Not monitored	RMS 22.2
		Horz SD	Vert SD
		Start wk 1557 sec 577734.2	End wk 1557 sec 577740.2
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0110945003
		VCV xx 0.0001237024	VCV xy 0.0000503595
		VCV xz -0.000102014	VCV yy 0.000160984
		VCV yz -0.0000513481	VCV zz 0.0003338124
GPSVEC	TP	Point ID 46361	DX -6999.606
		Class Normal	DZ -1978.553
		Obs L1 Fixed	Code TOP-PS
		H.pr 0.035	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.7
		Relative DOPs Yes	HDOP max 1.0
		Total GPS pos 6	VDOP max 1.4
		Monitor status Not monitored	RMS 18.8
		Horz SD	Vert SD
		Start wk 1557 sec 577775.2	End wk 1557 sec 577780.2
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0109809944
		VCV xx 0.0001234167	VCV xy 0.0000509782
		VCV xz -0.0000993285	VCV yy 0.0001608482
		VCV yz -0.0000510616	VCV zz 0.0003255535
GPSVEC	TP	Point ID 46362	DX -7020.445
		Class Normal	DZ -1981.079
		Obs L1 Fixed	Code TOP-PS
		H.pr 0.035	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.7
		Relative DOPs Yes	HDOP max 1.0
		Total GPS pos 6	VDOP max 1.4
		Monitor status Not monitored	RMS 22.1
		Horz SD	Vert SD
		Start wk 1557 sec 577800.2	End wk 1557 sec 577805.2
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0109082554
		VCV xx 0.0001231304	VCV xy 0.0000513226
		VCV xz -0.0000976509	VCV yy 0.0001606227
		VCV yz -0.0000508692	VCV zz 0.0003203416
GPSVEC	TP	Point ID 46363	DX -7041.360
		Class Normal	DZ -1984.391
		Obs L1 Fixed	Code TOP-PS
		H.pr 0.035	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8
		Relative DOPs Yes	HDOP max 1.0
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 21.6
		Horz SD	Vert SD
		Start wk 1557 sec 577827.4	End wk 1557 sec 577832.4
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0108120283
		VCV xx 0.0001225159	VCV xy 0.0000515882
		VCV xz -0.0000955633	VCV yy 0.0001599625
		VCV yz -0.0000505518	VCV zz 0.0003137821
GPSVEC	TP	Point ID 46364	DX -7062.257
		Class Normal	DZ -1987.588
		Obs L1 Fixed	Code PS
		H.pr 0.034	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8
		Relative DOPs Yes	HDOP max 1.0
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 19.7
		Horz SD	Vert SD
		Start wk 1557 sec 577872.4	End wk 1557 sec 577877.6
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0107099274
		VCV xx 0.0001226296	VCV xy 0.0000524526
		VCV xz -0.000093143	VCV yy 0.0001602874
		VCV yz -0.0000505088	VCV zz 0.0003062922

GPSVEC	TP	Point ID 46365	DX -7062.161	DY 1588.709
		Class Normal	DZ -1985.594	Code TOP-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 21.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 577890.6	End wk 1557 sec 577895.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0106723215	
		VCV xx 0.0001228184	VCV xy 0.0000529524	
		VCV xz -0.0000922647	VCV yy 0.0001606368	
		VCV yz -0.000050631	VCV zz 0.0003034135	
GPSVEC	TP	Point ID 46366	DX -7083.117	DY 1596.358
		Class Normal	DZ -1987.958	Code TOP-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 19.5	
		Horz SD	Vert SD	
		Start wk 1557 sec 577915.6	End wk 1557 sec 577920.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0105872769	
		VCV xx 0.0001221491	VCV xy 0.0000530936	
		VCV xz -0.0000904826	VCV yy 0.0001598436	
		VCV yz -0.0000503194	VCV zz 0.0002977912	
GPSVEC	TP	Point ID 46367	DX -7104.043	DY 1604.775
		Class Normal	DZ -1988.028	Code TOP-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 17.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 577947.8	End wk 1557 sec 577952.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0105317449	
		VCV xx 0.0001226591	VCV xy 0.0000539778	
		VCV xz -0.000089119	VCV yy 0.0001606026	
		VCV yz -0.0000505705	VCV zz 0.0002934087	
GPSVEC	TP	Point ID 46368	DX -7125.126	DY 1612.432
		Class Normal	DZ -1990.217	Code TOP-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 19.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 577974.8	End wk 1557 sec 577979.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0104671344	
		VCV xx 0.0001226445	VCV xy 0.0000545463	
		VCV xz -0.000087709	VCV yy 0.0001606683	
		VCV yz -0.0000506338	VCV zz 0.0002887714	
GPSVEC	TP	Point ID 46369	DX -7145.956	DY 1620.762
		Class Normal	DZ -1991.450	Code TOP-PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 20.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 577998.0	End wk 1557 sec 578003.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.010413724	
		VCV xx 0.000122643	VCV xy 0.0000549926	
		VCV xz -0.0000865646	VCV yy 0.0001607194	
		VCV yz -0.0000506647	VCV zz 0.000285074	
GPSVEC	TP	Point ID 46370	DX -7166.847	DY 1629.167
		Class Normal	DZ -1992.086	Code TOP-PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.051
GPSQC1	NM	Min SVs 7	PDOP max 1.8	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 19.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 578040.2	End wk 1557 sec 578045.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.010344822	
		VCV xx 0.0001233326	VCV xy 0.0000561647	
		VCV xz -0.0000849246	VCV yy 0.0001616772	
		VCV yz -0.0000510515	VCV zz 0.0002796938	
GPSVEC	TP	Point ID 46371	DX -7187.712	DY 1637.431
		Class Normal	DZ -1993.728	Code TOP-PS
		Obs L1 Fixed	H.pr 0.033	V.pr 0.050



GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1557 sec 578072.6		End wk 1557 sec 578078.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0102524469
		VCV xx	0.0001229503	VCV xy	0.000056693
		VCV xz	-0.0000830611	VCV yy	0.0001612323
		VCV yz	-0.00005101	VCV zz	0.0002734787
GPSVEC	TP	Point ID 46372	DX -7208.750	DY	1645.189
		Class Normal	DZ -1995.911	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.033	V.pr	0.050
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	5	VDOP max	1.5
		Monitor status	Not monitored	RMS	20.5
		Horz SD		Vert SD	
		Start wk 1557 sec 578104.4		End wk 1557 sec 578109.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.010174688
		VCV xx	0.0001227448	VCV xy	0.000057257
		VCV xz	-0.0000814645	VCV yy	0.0001609948
		VCV yz	-0.0000510479	VCV zz	0.0002681015
GPSVEC	TP	Point ID 46373	DX -7229.772	DY	1652.673
		Class Normal	DZ -1998.755	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.050
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	5	VDOP max	1.5
		Monitor status	Not monitored	RMS	20.3
		Horz SD		Vert SD	
		Start wk 1557 sec 578137.6		End wk 1557 sec 578142.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0101172738
		VCV xx	0.0001231905	VCV xy	0.0000581853
		VCV xz	-0.0000802106	VCV yy	0.0001615826
		VCV yz	-0.0000513852	VCV zz	0.0002637786
GPSVEC	TP	Point ID 46374	DX -7250.624	DY	1660.275
		Class Normal	DZ -2001.652	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.050
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	20.2
		Horz SD		Vert SD	
		Start wk 1557 sec 578176.8		End wk 1557 sec 578181.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0100920163
		VCV xx	0.000124731	VCV xy	0.0000598046
		VCV xz	-0.0000793976	VCV yy	0.0001635852
		VCV yz	-0.0000522496	VCV zz	0.0002607455
GPSVEC	TP	Point ID 46375	DX -7271.569	DY	1667.976
		Class Normal	DZ -2003.962	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.050
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	16.6
		Horz SD		Vert SD	
		Start wk 1557 sec 578204.0		End wk 1557 sec 578209.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0100137368
		VCV xx	0.000124236	VCV xy	0.000060154
		VCV xz	-0.0000779529	VCV yy	0.0001629506
		VCV yz	-0.0000521957	VCV zz	0.0002557409
GPSVEC	TP	Point ID 46376	DX -7292.374	DY	1675.558
		Class Normal	DZ -2006.972	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.050
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1557 sec 578233.4		End wk 1557 sec 578238.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0099657523
		VCV xx	0.0001246441	VCV xy	0.0000610232
		VCV xz	-0.0000769492	VCV yy	0.0001634808
		VCV yz	-0.0000525523	VCV zz	0.0002521011
GPSVEC	TP	Point ID 46377	DX -7313.312	DY	1683.170
		Class Normal	DZ -2010.010	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.050
GPSQC1	NM	Min SVs	7	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1557 sec 578264.6		End wk 1557 sec 578269.8	

GPSQC2	NM	Ttl satellites 7	Err Scale	0.0099112624
		VCV xx 0.0001249282	VCV xy	0.0000618611
		VCV xz -0.0000758256	VCV yy	0.0001638242
		VCV yz -0.0000528653	VCV zz	0.0002480374
GPSVEC	TP	Point ID 46378	DX -7334.305	DY 1691.001
		Class Normal	DZ -2012.131	Code TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.050
GPSQC1	NM	Min SVs 7	PDOP max	1.8
		Relative DOPs Yes	HDOP max	1.0
		Total GPS pos 6	VDOP max	1.5
		Monitor status Not monitored	RMS	19.8
		Horz SD	Vert SD	
		Start wk 1557 sec 578291.0	End wk 1557 sec 578296.0	
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0098583652
		VCV xx 0.0001249478	VCV xy	0.0000624367
		VCV xz -0.000074809	VCV yy	0.0001638298
		VCV yz -0.0000530282	VCV zz	0.0002443961
GPSVEC	TP	Point ID 46379	DX -7355.102	DY 1699.262
		Class Normal	DZ -2014.409	Code TOP-PS
		Obs L1 Fixed	H.pr 0.032	V.pr 0.050
GPSQC1	NM	Min SVs 7	PDOP max	1.8
		Relative DOPs Yes	HDOP max	1.0
		Total GPS pos 6	VDOP max	1.5
		Monitor status Not monitored	RMS	16.2
		Horz SD	Vert SD	
		Start wk 1557 sec 578323.2	End wk 1557 sec 578328.2	
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0098638861
		VCV xx 0.0001268598	VCV xy	0.0000642088
		VCV xz -0.0000746704	VCV yy	0.0001662886
		VCV yz -0.0000541512	VCV zz	0.0002431977
GPSVEC	TP	Point ID 46380	DX -7376.138	DY 1706.586
		Class Normal	DZ -2017.770	Code TOP-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.049
GPSQC1	NM	Min SVs 7	PDOP max	1.8
		Relative DOPs Yes	HDOP max	1.0
		Total GPS pos 6	VDOP max	1.5
		Monitor status Not monitored	RMS	20.0
		Horz SD	Vert SD	
		Start wk 1557 sec 578354.2	End wk 1557 sec 578359.2	
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0097802226
		VCV xx 0.0001263273	VCV xy	0.0000646084
		VCV xz -0.0000731729	VCV yy	0.0001655498
		VCV yz -0.0000540993	VCV zz	0.0002379275
GPSVEC	TP	Point ID 46381	DX -7397.102	DY 1714.107
		Class Normal	DZ -2020.253	Code TOP-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.049
GPSQC1	NM	Min SVs 7	PDOP max	1.8
		Relative DOPs Yes	HDOP max	1.0
		Total GPS pos 6	VDOP max	1.5
		Monitor status Not monitored	RMS	19.9
		Horz SD	Vert SD	
		Start wk 1557 sec 578382.4	End wk 1557 sec 578387.4	
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0097397249
		VCV xx 0.0001267699	VCV xy	0.0000655045
		VCV xz -0.0000723673	VCV yy	0.0001660821
		VCV yz -0.000054513	VCV zz	0.0002347468
GPSVEC	TP	Point ID 46382	DX -7418.095	DY 1721.701
		Class Normal	DZ -2023.181	Code TOP-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.049
GPSQC1	NM	Min SVs 7	PDOP max	1.8
		Relative DOPs Yes	HDOP max	1.0
		Total GPS pos 6	VDOP max	1.6
		Monitor status Not monitored	RMS	16.0
		Horz SD	Vert SD	
		Start wk 1557 sec 578411.4	End wk 1557 sec 578416.4	
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0096665779
		VCV xx 0.000126363	VCV xy	0.0000659243
		VCV xz -0.0000710721	VCV yy	0.0001654958
		VCV yz -0.0000545075	VCV zz	0.0002301235
GPSVEC	TP	Point ID 46383	DX -7438.989	DY 1729.458
		Class Normal	DZ -2025.294	Code TOP-PS
		Obs L1 Fixed	H.pr 0.031	V.pr 0.049
GPSQC1	NM	Min SVs 7	PDOP max	1.8
		Relative DOPs Yes	HDOP max	1.0
		Total GPS pos 6	VDOP max	1.6
		Monitor status Not monitored	RMS	19.8
		Horz SD	Vert SD	
		Start wk 1557 sec 578437.8	End wk 1557 sec 578442.8	
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0096650673
		VCV xx 0.0001277009	VCV xy	0.0000672755
		VCV xz -0.0000708988	VCV yy	0.0001671959
		VCV yz -0.0000553341	VCV zz	0.0002288831

GPSVEC	TP	Point ID 46384		DX -7459.815		DY 1737.411	
		Class Normal		DZ -2027.487		Code TOP-PS	
		Obs L1 Fixed		H.pr 0.031		V.pr 0.049	
GPSQC1	NM	Min SVs 7		PDOP max 1.8			
		Relative DOPs Yes		HDOP max 1.0			
		Total GPS pos 6		VDOP max 1.6			
		Monitor status Not monitored		RMS 17.7			
		Horz SD		Vert SD			
		Start wk 1557 sec 578471.8		End wk 1557 sec 578477.0			
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0096197557			
		VCV xx 0.0001282251		VCV xy 0.0000683336			
		VCV xz -0.0000700267		VCV yy 0.0001678167			
		VCV yz -0.0000558188		VCV zz 0.0002253575			
GPSVEC	TP	Point ID 46385		DX -7480.706		DY 1745.155	
		Class Normal		DZ -2029.726		Code TOP-PS	
		Obs L1 Fixed		H.pr 0.031		V.pr 0.049	
GPSQC1	NM	Min SVs 7		PDOP max 1.8			
		Relative DOPs Yes		HDOP max 1.0			
		Total GPS pos 6		VDOP max 1.6			
		Monitor status Not monitored		RMS 16.5			
		Horz SD		Vert SD			
		Start wk 1557 sec 578499.0		End wk 1557 sec 578504.0			
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0096077928			
		VCV xx 0.000129293		VCV xy 0.0000695918			
		VCV xz -0.0000697065		VCV yy 0.0001691662			
		VCV yz -0.0000565547		VCV zz 0.0002235482			
GPSVEC	TP	Point ID 46386		DX -7501.683		DY 1753.454	
		Class Normal		DZ -2030.846		Code TOP-PS	
		Obs L1 Fixed		H.pr 0.031		V.pr 0.049	
GPSQC1	NM	Min SVs 7		PDOP max 1.8			
		Relative DOPs Yes		HDOP max 1.0			
		Total GPS pos 6		VDOP max 1.6			
		Monitor status Not monitored		RMS 18.2			
		Horz SD		Vert SD			
		Start wk 1557 sec 578529.2		End wk 1557 sec 578534.2			
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0095790643			
		VCV xx 0.0001300425		VCV xy 0.0000707319			
		VCV xz -0.0000691415		VCV yy 0.0001700904			
		VCV yz -0.0000571577		VCV zz 0.0002209208			
GPSVEC	TP	Point ID 46387		DX -7522.798		DY 1760.771	
		Class Normal		DZ -2033.124		Code TOP-PS	
		Obs L1 Fixed		H.pr 0.030		V.pr 0.050	
GPSQC1	NM	Min SVs 7		PDOP max 1.9			
		Relative DOPs Yes		HDOP max 1.0			
		Total GPS pos 6		VDOP max 1.6			
		Monitor status Not monitored		RMS 15.7			
		Horz SD		Vert SD			
		Start wk 1557 sec 578606.8		End wk 1557 sec 578611.8			
GPSQC2	NM	Ttl satellites 7		Err Scale 0.009547119			
		VCV xx 0.0001331855		VCV xy 0.0000744336			
		VCV xz -0.0000682984		VCV yy 0.0001739839			
		VCV yz -0.0000592839		VCV zz 0.0002158869			
GPSVEC	TP	Point ID 46388		DX -7525.532		DY 1761.627	
		Class Normal		DZ -2033.725		Code TOP-PS	
		Obs L1 Fixed		H.pr 0.030		V.pr 0.049	
GPSQC1	NM	Min SVs 7		PDOP max 1.9			
		Relative DOPs Yes		HDOP max 1.0			
		Total GPS pos 6		VDOP max 1.6			
		Monitor status Not monitored		RMS 17.4			
		Horz SD		Vert SD			
		Start wk 1557 sec 578629.8		End wk 1557 sec 578635.0			
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0094800973			
		VCV xx 0.0001324226		VCV xy 0.0000745567			
		VCV xz -0.000067269		VCV yy 0.0001729686			
		VCV yz -0.0000591479		VCV zz 0.0002119703			
GPSVEC	TP	Point ID 46389		DX -7527.485		DY 1762.259	
		Class Normal		DZ -2034.079		Code TOP-PS	
		Obs L1 Fixed		H.pr 0.030		V.pr 0.049	
GPSQC1	NM	Min SVs 7		PDOP max 1.9			
		Relative DOPs Yes		HDOP max 1.0			
		Total GPS pos 6		VDOP max 1.6			
		Monitor status Not monitored		RMS 19.1			
		Horz SD		Vert SD			
		Start wk 1557 sec 578643.0		End wk 1557 sec 578648.0			
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0094685406			
		VCV xx 0.0001326845		VCV xy 0.0000750633			
		VCV xz -0.0000671096		VCV yy 0.0001733327			
		VCV yz -0.0000594568		VCV zz 0.0002108863			
GPSVEC	TP	Point ID 46390		DX -7530.138		DY 1763.289	
		Class Normal		DZ -2034.385		Code TOP-PS	
		Obs L1 Fixed		H.pr 0.030		V.pr 0.049	

GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.6
		Monitor status	Not monitored	RMS	15.5
		Horz SD		Vert SD	
		Start wk 1557 sec 578666.2		End wk 1557 sec 578672.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0094301524
		VCV xx	0.0001328056	VCV xy	0.0000757751
		VCV xz	-0.0000664853	VCV yy	0.00017345
		VCV yz	-0.0000597743	VCV zz	0.0002080424
GPSVEC	TP	Point ID 46391	DX -7531.401	DY	1763.751
		Class Normal	DZ -2034.585	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.049
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	15.8
		Horz SD		Vert SD	
		Start wk 1557 sec 578693.2		End wk 1557 sec 578698.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0094089797
		VCV xx	0.000133438	VCV xy	0.0000767776
		VCV xz	-0.0000661168	VCV yy	0.0001742245
		VCV yz	-0.0000603144	VCV zz	0.0002060069
GPSVEC	TP	Point ID 46392	DX -7533.354	DY	1764.956
		Class Normal	DZ -2034.122	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.049
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	5	VDOP max	1.6
		Monitor status	Not monitored	RMS	15.4
		Horz SD		Vert SD	
		Start wk 1557 sec 578708.4		End wk 1557 sec 578713.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0093524409
		VCV xx	0.0001325709	VCV xy	0.0000766824
		VCV xz	-0.0000652789	VCV yy	0.0001730955
		VCV yz	-0.0000600796	VCV zz	0.0002028561
GPSVEC	TP	Point ID 46393	DX -7534.052	DY	1765.511
		Class Normal	DZ -2033.818	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.049
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	5	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1557 sec 578726.6		End wk 1557 sec 578732.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0093036322
		VCV xx	0.0001320335	VCV xy	0.0000768062
		VCV xz	-0.0000645561	VCV yy	0.000172383
		VCV yz	-0.0000599932	VCV zz	0.0002000455
GPSVEC	TP	Point ID 46394	DX -7533.441	DY	1766.553
		Class Normal	DZ -2031.890	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.030	V.pr	0.049
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	5	VDOP max	1.6
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1557 sec 578742.6		End wk 1557 sec 578748.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0092784492
		VCV xx	0.0001320518	VCV xy	0.0000772545
		VCV xz	-0.0000642008	VCV yy	0.000172409
		VCV yz	-0.0000602104	VCV zz	0.0001982442
GPSVEC	TP	Point ID 46395	DX -7532.919	DY	1766.999
		Class Normal	DZ -2031.038	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.049
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.8
		Horz SD		Vert SD	
		Start wk 1557 sec 578754.8		End wk 1557 sec 578760.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0092443721
		VCV xx	0.0001316084	VCV xy	0.0000773112
		VCV xz	-0.0000637289	VCV yy	0.0001718417
		VCV yz	-0.0000601582	VCV zz	0.0001962849
NOTE	TS	Time Date 11/14/2009 Time 08:46:17			
GPSVEC	TP	Point ID 46396	DX -7532.223	DY	1767.831
		Class Normal	DZ -2029.698	Code	TOP-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.049

GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1557 sec 578788.8		End wk 1557 sec 578793.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0092458483
		VCV xx	0.0001332146	VCV xy	0.0000791271
		VCV xz	-0.0000636545	VCV yy	0.0001738284
		VCV yz	-0.0000612419	VCV zz	0.0001947316
GPSVEC	TP	Point ID 46397		DY	1768.460
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.048
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.7
		Horz SD		Vert SD	
		Start wk 1557 sec 578806.0		End wk 1557 sec 578812.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0091933329
		VCV xx	0.0001324667	VCV xy	0.0000791226
		VCV xz	-0.0000629106	VCV yy	0.0001728531
		VCV yz	-0.0000610774	VCV zz	0.0001917977
GPSVEC	TP	Point ID 46398		DY	1768.898
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.048
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1557 sec 578823.2		End wk 1557 sec 578828.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0091705835
		VCV xx	0.0001325174	VCV xy	0.000079601
		VCV xz	-0.0000626094	VCV yy	0.0001729261
		VCV yz	-0.0000613217	VCV zz	0.000190113
GPSVEC	TP	Point ID 46399		DY	1769.363
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.048
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.9
		Horz SD		Vert SD	
		Start wk 1557 sec 578838.2		End wk 1557 sec 578843.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0091455244
		VCV xx	0.0001324543	VCV xy	0.0000799582
		VCV xz	-0.0000622701	VCV yy	0.0001728424
		VCV yz	-0.0000614707	VCV zz	0.0001884353
GPSVEC	TP	Point ID 46400		DY	1770.679
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.048
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1557 sec 578854.2		End wk 1557 sec 578859.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0091257961
		VCV xx	0.0001325715	VCV xy	0.000080449
		VCV xz	-0.000061994	VCV yy	0.0001729874
		VCV yz	-0.0000617104	VCV zz	0.0001869101
GPSVEC	TP	Point ID 46401		DY	1779.220
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.048
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1557 sec 578886.4		End wk 1557 sec 578891.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0091255717
		VCV xx	0.00013403	VCV xy	0.0000821891
		VCV xz	-0.0000619288	VCV yy	0.0001748066
		VCV yz	-0.0000627209	VCV zz	0.0001853538
GPSVEC	TP	Point ID 46402		DY	1787.670
		Class Normal		Code	TOP-PS
		Obs L1 Fixed	H.pr 0.029	V.pr	0.048
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1557 sec 578908.4		End wk 1557 sec 578913.4	

GPSQC2	NM	Ttl satellites 7		Err Scale 0.0090931943
		VCV xx 0.0001339923		VCV xy 0.0000827156
		VCV xz -0.0000614604		VCV yy 0.0001747398
		VCV yz -0.0000629155		VCV zz 0.0001830842
GPSVEC	TP	Point ID 46403	DX -7498.940	DY 1783.582
		Class Normal	DZ -1992.228	Code DS-45\R-163-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.048
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 14.9
		Horz SD		Vert SD
		Start wk 1557 sec 578931.8		End wk 1557 sec 578936.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0090917563
		VCV xx 0.0001349188		VCV xy 0.0000839296
		VCV xz -0.0000614387		VCV yy 0.0001759393
		VCV yz -0.0000636408		VCV zz 0.0001819047
GPSVEC	TP	Point ID 46404	DX -7494.966	DY 1780.441
		Class Normal	DZ -1993.768	Code DS-45\R-163-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.048
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 14.9
		Horz SD		Vert SD
		Start wk 1557 sec 578944.8		End wk 1557 sec 578949.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0090607638
		VCV xx 0.0001345169		VCV xy 0.0000840341
		VCV xz -0.0000610494		VCV yy 0.0001754503
		VCV yz -0.0000636253		VCV zz 0.0001801256
GPSVEC	TP	Point ID 46405	DX -7475.315	DY 1769.668
		Class Normal	DZ -1996.242	Code R-169-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.048
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 16.6
		Horz SD		Vert SD
		Start wk 1557 sec 578969.8		End wk 1557 sec 578974.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0090489695
		VCV xx 0.0001351759		VCV xy 0.0000851119
		VCV xz -0.0000608802		VCV yy 0.0001763
		VCV yz -0.0000642182		VCV zz 0.0001784871
GPSVEC	TP	Point ID 46406	DX -7476.125	DY 1768.763
		Class Normal	DZ -1997.798	Code R-169-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.048
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 14.8
		Horz SD		Vert SD
		Start wk 1557 sec 578981.0		End wk 1557 sec 578986.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0090169823
		VCV xx 0.0001346389		VCV xy 0.0000850779
		VCV xz -0.0000604865		VCV yy 0.000175644
		VCV yz -0.0000641202		VCV zz 0.0001767797
GPSVEC	TP	Point ID 46407	DX -7481.962	DY 1770.193
		Class Normal	DZ -1999.193	Code R-169-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.048
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 16.5
		Horz SD		Vert SD
		Start wk 1557 sec 578993.0		End wk 1557 sec 578998.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0090076663
		VCV xx 0.0001348102		VCV xy 0.0000855163
		VCV xz -0.0000603884		VCV yy 0.0001759021
		VCV yz -0.0000643662		VCV zz 0.0001758927
GPSVEC	TP	Point ID 46408	DX -7482.107	DY 1769.187
		Class Normal	DZ -2000.524	Code R-169-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.048
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 18.4
		Horz SD		Vert SD
		Start wk 1557 sec 579003.2		End wk 1557 sec 579008.2
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0090048118
		VCV xx 0.0001351045		VCV xy 0.0000860216
		VCV xz -0.0000603936		VCV yy 0.0001763255
		VCV yz -0.0000646936		VCV zz 0.0001752727

GPSVEC	TP	Point ID 46409	DX	-7498.148	DY	1767.872
		Class Normal	DZ	-2010.789	Code	R-165-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.048
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.6		
		Monitor status Not monitored	RMS	16.8		
		Horz SD	Vert SD			
		Start wk 1557 sec 579021.4	End wk 1557	sec 579026.4		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0089768311		
		VCV xx 0.0001350175	VCV xy	0.0000864361		
		VCV xz -0.0000600042	VCV yy	0.0001761884		
		VCV yz -0.0000648209	VCV zz	0.0001733575		
GPSVEC	TP	Point ID 46410	DX	-7499.054	DY	1767.046
		Class Normal	DZ	-2012.241	Code	R-165-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.048
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 5	VDOP max	1.6		
		Monitor status Not monitored	RMS	14.7		
		Horz SD	Vert SD			
		Start wk 1557 sec 579032.6	End wk 1557	sec 579037.6		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0089716883		
		VCV xx 0.0001352781	VCV xy	0.0000869071		
		VCV xz -0.0000599544	VCV yy	0.000176548		
		VCV yz -0.00006509	VCV zz	0.0001726567		
GPSVEC	TP	Point ID 46411	DX	-7502.720	DY	1768.438
		Class Normal	DZ	-2012.537	Code	R-165-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.048
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 7	VDOP max	1.6		
		Monitor status Not monitored	RMS	18.5		
		Horz SD	Vert SD			
		Start wk 1557 sec 579044.8	End wk 1557	sec 579050.6		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0089437645		
		VCV xx 0.0001349027	VCV xy	0.0000869905		
		VCV xz -0.0000595864	VCV yy	0.0001760775		
		VCV yz -0.0000650425	VCV zz	0.0001710398		
GPSVEC	TP	Point ID 46412	DX	-7502.498	DY	1767.554
		Class Normal	DZ	-2013.500	Code	R-165-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.048
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.6		
		Monitor status Not monitored	RMS	14.7		
		Horz SD	Vert SD			
		Start wk 1557 sec 579055.6	End wk 1557	sec 579060.6		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0089614419		
		VCV xx 0.0001358084	VCV xy	0.0000878843		
		VCV xz -0.0000598665	VCV yy	0.0001773017		
		VCV yz -0.0000656532	VCV zz	0.000171234		
GPSVEC	TP	Point ID 46413	DX	-7508.882	DY	1767.080
		Class Normal	DZ	-2017.548	Code	DS-44\R-162-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.048
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.6		
		Monitor status Not monitored	RMS	14.7		
		Horz SD	Vert SD			
		Start wk 1557 sec 579077.8	End wk 1557	sec 579082.8		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0089597972		
		VCV xx 0.0001366142	VCV xy	0.0000889998		
		VCV xz -0.000059845	VCV yy	0.0001783379		
		VCV yz -0.0000662813	VCV zz	0.0001701108		
GPSVEC	TP	Point ID 46414	DX	-7513.511	DY	1766.722
		Class Normal	DZ	-2020.513	Code	DS-44\R-162-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.048
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.6		
		Monitor status Not monitored	RMS	16.5		
		Horz SD	Vert SD			
		Start wk 1557 sec 579093.8	End wk 1557	sec 579098.8		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0089600044		
		VCV xx 0.0001372151	VCV xy	0.000089833		
		VCV xz -0.0000598672	VCV yy	0.0001791418		
		VCV yz -0.000066767	VCV zz	0.0001693669		
GPSVEC	TP	Point ID 46415	DX	-7520.101	DY	1766.247
		Class Normal	DZ	-2024.718	Code	R-154-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.048

GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.2
		Horz SD		Vert SD	
		Start wk 1557 sec 579117.0		End wk 1557 sec 579122.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0089601874
		VCV xx	0.0001380457	VCV xy	0.0000910108
		VCV xz	-0.0000598919	VCV yy	0.0001802602
		VCV yz	-0.0000674466	VCV zz	0.0001682803
GPSVEC	TP	Point ID 46416		DY	1764.849
		Class Normal		Code R-154-PS	
		Obs L1 Fixed	H.pr 0.029	V.pr 0.048	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1557 sec 579144.2		End wk 1557 sec 579149.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0089633279
		VCV xx	0.0001391208	VCV xy	0.0000924713
		VCV xz	-0.0000599733	VCV yy	0.0001817109
		VCV yz	-0.0000682965	VCV zz	0.0001671313
GPSVEC	TP	Point ID 46417		DY	1764.803
		Class Normal		Code R-154-PS	
		Obs L1 Fixed	H.pr 0.029	V.pr 0.048	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1557 sec 579157.2		End wk 1557 sec 579162.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0089473901
		VCV xx	0.0001390346	VCV xy	0.000092788
		VCV xz	-0.0000598035	VCV yy	0.0001816725
		VCV yz	-0.0000684468	VCV zz	0.0001659495
GPSVEC	TP	Point ID 46418		DY	1764.796
		Class Normal		Code R-154-PS	
		Obs L1 Fixed	H.pr 0.028	V.pr 0.048	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1557 sec 579169.2		End wk 1557 sec 579174.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0089296587
		VCV xx	0.0001388631	VCV xy	0.0000930199
		VCV xz	-0.0000596138	VCV yy	0.0001815205
		VCV yz	-0.0000685432	VCV zz	0.0001647625
GPSVEC	TP	Point ID 46419		DY	1764.836
		Class Normal		Code R-154-PS	
		Obs L1 Fixed	H.pr 0.028	V.pr 0.048	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1557 sec 579180.2		End wk 1557 sec 579185.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0089013847
		VCV xx	0.0001383381	VCV xy	0.0000929828
		VCV xz	-0.0000592701	VCV yy	0.0001809059
		VCV yz	-0.0000684344	VCV zz	0.0001632395
GPSVEC	TP	Point ID 46420		DY	1764.891
		Class Normal		Code R-154-PS	
		Obs L1 Fixed	H.pr 0.028	V.pr 0.048	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	14.6
		Horz SD		Vert SD	
		Start wk 1557 sec 579193.4		End wk 1557 sec 579198.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0088933054
		VCV xx	0.0001385097	VCV xy	0.0000934702
		VCV xz	-0.0000592104	VCV yy	0.0001811937
		VCV yz	-0.0000687049	VCV zz	0.0001623645
GPSVEC	TP	Point ID 46421		DY	1765.467
		Class Normal		Code R-154-PS	
		Obs L1 Fixed	H.pr 0.028	V.pr 0.048	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1557 sec 579205.4		End wk 1557 sec 579210.4	



GPSQC2	NM	Ttl satellites 7		Err Scale 0.0088926554
		VCV xx 0.0001388623		VCV xy 0.0000940541
		VCV xz -0.0000592461		VCV yy 0.0001817205
		VCV yz -0.000069056		VCV zz 0.0001617985
GPSVEC	TP	Point ID 46422	DX -7528.790	DY 1765.692
		Class Normal	DZ -2030.212	Code R-154-PS
		Obs L1 Fixed	H.pr 0.028	V.pr 0.048
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.6
		Monitor status Not monitored		RMS 16.3
		Horz SD		Vert SD
		Start wk 1557 sec 579216.4		End wk 1557 sec 579221.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0089031411
		VCV xx 0.000139539		VCV xy 0.0000948634
		VCV xz -0.00005944		VCV yy 0.0001826707
		VCV yz -0.0000695877		VCV zz 0.0001616233
GPSVEC	TP	Point ID 46423	DX -7528.974	DY 1766.042
		Class Normal	DZ -2029.837	Code R-154-PS
		Obs L1 Fixed	H.pr 0.028	V.pr 0.048
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 7		VDOP max 1.7
		Monitor status Not monitored		RMS 16.3
		Horz SD		Vert SD
		Start wk 1557 sec 579226.8		End wk 1557 sec 579232.6
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0088804392
		VCV xx 0.0001391653		VCV xy 0.000094897
		VCV xz -0.0000591608		VCV yy 0.0001822293
		VCV yz -0.0000695255		VCV zz 0.0001603399
GPSVEC	TP	Point ID 46424	DX -7530.964	DY 1766.412
		Class Normal	DZ -2030.563	Code R-154-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.049
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 16.4
		Horz SD		Vert SD
		Start wk 1557 sec 579248.8		End wk 1557 sec 579253.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0090040704
		VCV xx 0.000143785		VCV xy 0.0000986889
		VCV xz -0.0000608698		VCV yy 0.0001883319
		VCV yz -0.0000721262		VCV zz 0.0001637291
GPSVEC	TP	Point ID 46425	DX -7531.364	DY 1766.774
		Class Normal	DZ -2030.396	Code R-154-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.049
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 18.2
		Horz SD		Vert SD
		Start wk 1557 sec 579258.8		End wk 1557 sec 579263.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0090058139
		VCV xx 0.0001441255		VCV xy 0.000099227
		VCV xz -0.0000609449		VCV yy 0.0001888635
		VCV yz -0.0000724645		VCV zz 0.0001633411
GPSVEC	TP	Point ID 46426	DX -7531.475	DY 1767.510
		Class Normal	DZ -2029.548	Code R-154-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.049
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 18.1
		Horz SD		Vert SD
		Start wk 1557 sec 579270.8		End wk 1557 sec 579276.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.008957874
		VCV xx 0.000142949		VCV xy 0.0000987748
		VCV xz -0.0000603469		VCV yy 0.0001874008
		VCV yz -0.0000720556		VCV zz 0.0001610481
GPSVEC	TP	Point ID 46427	DX -7531.180	DY 1767.764
		Class Normal	DZ -2029.068	Code R-154-S
		Obs L1 Fixed	H.pr 0.029	V.pr 0.050
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 14.9
		Horz SD		Vert SD
		Start wk 1557 sec 579284.0		End wk 1557 sec 579289.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0091290688
		VCV xx 0.0001488742		VCV xy 0.0001032708
		VCV xz -0.0000627293		VCV yy 0.0001952496
		VCV yz -0.0000752413		VCV zz 0.0001666321

GPSVEC	TP	Point ID 46428	DX	-7529.151	DY	1767.343
		Class Normal	DZ	-2028.331	Code	R-154-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.049
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	18.4		
		Horz SD	Vert SD			
		Start wk 1557 sec 579298.0	End wk 1557	sec 579303.0		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0090883998		
		VCV xx 0.0001479784	VCV xy	0.0001030781		
		VCV xz -0.0000622217	VCV yy	0.0001941567		
		VCV yz -0.000074996	VCV zz	0.0001644589		
GPSVEC	TP	Point ID 46429	DX	-7528.831	DY	1767.433
		Class Normal	DZ	-2028.042	Code	R-154-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.049
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	18.6		
		Horz SD	Vert SD			
		Start wk 1557 sec 579310.0	End wk 1557	sec 579315.0		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0090711834		
		VCV xx 0.0001477659	VCV xy	0.000103301		
		VCV xz -0.0000620381	VCV yy	0.0001939659		
		VCV yz -0.0000750776	VCV zz	0.0001632569		
GPSVEC	TP	Point ID 46430	DX	-7527.684	DY	1767.466
		Class Normal	DZ	-2027.370	Code	R-154-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.049
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	16.9		
		Horz SD	Vert SD			
		Start wk 1557 sec 579321.0	End wk 1557	sec 579326.0		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0090840189		
		VCV xx 0.0001484864	VCV xy	0.0001041484		
		VCV xz -0.0000622632	VCV yy	0.0001950021		
		VCV yz -0.0000756242	VCV zz	0.0001631831		
GPSVEC	TP	Point ID 46431	DX	-7526.431	DY	1767.490
		Class Normal	DZ	-2026.718	Code	R-154-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.050
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	17.1		
		Horz SD	Vert SD			
		Start wk 1557 sec 579332.2	End wk 1557	sec 579337.2		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0091410968		
		VCV xx 0.0001506762	VCV xy	0.0001060333		
		VCV xz -0.000063104	VCV yy	0.0001979695		
		VCV yz -0.0000769218	VCV zz	0.0001647103		
GPSVEC	TP	Point ID 46432	DX	-7524.053	DY	1767.454
		Class Normal	DZ	-2025.426	Code	R-154-PS
		Obs L1 Fixed	H.pr	0.029	V.pr	0.050
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	15.1		
		Horz SD	Vert SD			
		Start wk 1557 sec 579342.2	End wk 1557	sec 579347.2		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0091316439		
		VCV xx 0.0001506362	VCV xy	0.0001063244		
		VCV xz -0.0000630266	VCV yy	0.0001980101		
		VCV yz -0.0000770739	VCV zz	0.0001638876		
GPSVEC	TP	Point ID 46433	DX	-7530.298	DY	1765.295
		Class Normal	DZ	-2031.659	Code	R-170-PS
		Obs L1 Fixed	H.pr	0.030	V.pr	0.051
GPSQC1	NM	Min SVs 7	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.0		
		Total GPS pos 6	VDOP max	1.7		
		Monitor status Not monitored	RMS	19.0		
		Horz SD	Vert SD			
		Start wk 1557 sec 579424.8	End wk 1557	sec 579429.8		
GPSQC2	NM	Ttl satellites 7	Err Scale	0.0093084928		
		VCV xx 0.0001591321	VCV xy	0.0001150058		
		VCV xz -0.0000656547	VCV yy	0.0002095509		
		VCV yz -0.0000825079	VCV zz	0.0001656517		
GPSVEC	TP	Point ID 46434	DX	-7530.609	DY	1765.598
		Class Normal	DZ	-2031.473	Code	R-170-PS
		Obs L1 Fixed	H.pr	0.030	V.pr	0.051

GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.7
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1557 sec	579464.0	End wk 1557 sec	579469.8
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0094115399
		VCV xx	0.0001637017	VCV xy	0.0001196499
		VCV xz	-0.0000672764	VCV yy	0.000215973
		VCV yz	-0.0000855166	VCV zz	0.0001672181
GPSVEC	TP	Point ID 46435		DY	1764.963
		Class Normal		Code R-170-PS	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.053	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.8
		Horz SD		Vert SD	
		Start wk 1557 sec	579510.0	End wk 1557 sec	579515.2
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0096676527
		VCV xx	0.000173874	VCV xy	0.0001287795
		VCV xz	-0.0000712455	VCV yy	0.0002299604
		VCV yz	-0.0000917085	VCV zz	0.0001738325
GPSVEC	TP	Point ID 46436		DY	1765.473
		Class Normal		Code R-170-PS	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.054	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	18.5
		Horz SD		Vert SD	
		Start wk 1557 sec	579524.2	End wk 1557 sec	579529.2
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0098230122
		VCV xx	0.0001797954	VCV xy	0.0001337153
		VCV xz	-0.0000736673	VCV yy	0.0002380506
		VCV yz	-0.0000951589	VCV zz	0.000178697
GPSVEC	TP	Point ID 46437		DY	1777.673
		Class Normal		Code P-146	
		Obs L1 Fixed	H.pr 0.034	V.pr 0.057	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1557 sec	579566.4	End wk 1557 sec	579571.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.010530307
		VCV xx	0.0001974932	VCV xy	0.000148694
		VCV xz	-0.0000807323	VCV yy	0.0002621362
		VCV yz	-0.000105452	VCV zz	0.0001923844
GPSVEC	TP	Point ID 46438		DY	1773.003
		Class Normal		Code P-145	
		Obs L1 Fixed	H.pr 0.034	V.pr 0.059	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.7
		Horz SD		Vert SD	
		Start wk 1557 sec	579583.4	End wk 1557 sec	579588.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0107781449
		VCV xx	0.0002022051	VCV xy	0.0001529501
		VCV xz	-0.0000826218	VCV yy	0.0002687104
		VCV yz	-0.0001083458	VCV zz	0.0001955759
GPSVEC	TP	Point ID 46439		DY	1777.730
		Class Normal		Code P-144	
		Obs L1 Fixed	H.pr 0.031	V.pr 0.052	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	19.5
		Horz SD		Vert SD	
		Start wk 1557 sec	579604.4	End wk 1557 sec	579609.4
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0095907534
		VCV xx	0.0001619991	VCV xy	0.0001172486
		VCV xz	-0.0000664287	VCV yy	0.0002259938
		VCV yz	-0.0000913124	VCV zz	0.0001774326
GPSVEC	TP	Point ID 46440		DY	1776.326
		Class Normal		Code P-141	
		Obs L1 Fixed	H.pr 0.034	V.pr 0.057	
GPSQC1	NM	Min SVs	7	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	5	VDOP max	1.7
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1557 sec	579618.4	End wk 1557 sec	579623.6

GPSQC2	NM	Ttl satellites 7		Err Scale 0.010527323
		VCV xx 0.0001817009		VCV xy 0.0001333249
		VCV xz -0.000074466		VCV yy 0.0002516201
		VCV yz -0.0001019697		VCV zz 0.0001933654
GPSVEC	TP	Point ID 46441	DX -7540.483	DY 1775.095
		Class Normal	DZ -2031.536	Code P-140
		Obs L1 Fixed	H.pr 0.036	V.pr 0.061
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 19.9
		Horz SD		Vert SD
		Start wk 1557 sec 579631.6		End wk 1557 sec 579636.6
GPSQC2	NM	Ttl satellites 7		Err Scale 0.01118387
		VCV xx 0.0001961007		VCV xy 0.0001454231
		VCV xz -0.0000803119		VCV yy 0.000270109
		VCV yz -0.0001097103		VCV zz 0.0002039976
GPSVEC	TP	Point ID 46442	DX -7541.755	DY 1773.757
		Class Normal	DZ -2033.887	Code P-139
		Obs L1 Fixed	H.pr 0.033	V.pr 0.056
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 18.9
		Horz SD		Vert SD
		Start wk 1557 sec 579646.8		End wk 1557 sec 579651.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0102983015
		VCV xx 0.0001837673		VCV xy 0.0001377974
		VCV xz -0.0000752078		VCV yy 0.0002517884
		VCV yz -0.0001025205		VCV zz 0.0001866087
GPSVEC	TP	Point ID 46443	DX -7542.661	DY 1772.041
		Class Normal	DZ -2036.641	Code P-138
		Obs L1 Fixed	H.pr 0.033	V.pr 0.057
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 21.8
		Horz SD		Vert SD
		Start wk 1557 sec 579669.0		End wk 1557 sec 579674.2
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0104592582
		VCV xx 0.0001953298		VCV xy 0.0001489905
		VCV xz -0.0000805725		VCV yy 0.0002666966
		VCV yz -0.0001096705		VCV zz 0.0001928586
GPSVEC	TP	Point ID 46444	DX -7543.251	DY 1770.412
		Class Normal	DZ -2039.291	Code P-137
		Obs L1 Fixed	H.pr 0.032	V.pr 0.055
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 17.8
		Horz SD		Vert SD
		Start wk 1557 sec 579683.2		End wk 1557 sec 579688.2
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0101240575
		VCV xx 0.0001871524		VCV xy 0.0001433506
		VCV xz -0.0000764668		VCV yy 0.0002542951
		VCV yz -0.0001040952		VCV zz 0.0001813979
GPSVEC	TP	Point ID 46445	DX -7542.457	DY 1768.518
		Class Normal	DZ -2041.128	Code P-136
		Obs L1 Fixed	H.pr 0.035	V.pr 0.060
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 17.3
		Horz SD		Vert SD
		Start wk 1557 sec 579699.2		End wk 1557 sec 579704.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0109959915
		VCV xx 0.0002045188		VCV xy 0.0001578639
		VCV xz -0.0000835785		VCV yy 0.0002774782
		VCV yz -0.0001138425		VCV zz 0.0001952343
GPSVEC	TP	Point ID 46446	DX -7542.015	DY 1766.870
		Class Normal	DZ -2043.818	Code P-135
		Obs L1 Fixed	H.pr 0.034	V.pr 0.057
GPSQC1	NM	Min SVs 7		PDOP max 1.9
		Relative DOPs Yes		HDOP max 1.0
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 21.7
		Horz SD		Vert SD
		Start wk 1557 sec 579713.4		End wk 1557 sec 579718.4
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0104677202
		VCV xx 0.000196313		VCV xy 0.0001525329
		VCV xz -0.0000802975		VCV yy 0.0002661415
		VCV yz -0.0001094691		VCV zz 0.000185117

GPSVEC	TP	Point ID 46447	DX -7540.476	DY 1764.824
		Class Normal	DZ -2046.298	Code P-134
		Obs L1 Fixed	H.pr 0.034	V.pr 0.058
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 19.4	
		Horz SD	Vert SD	
		Start wk 1557 sec 579728.4	End wk 1557 sec 579733.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0106128296	
		VCV xx 0.0002027366	VCV xy 0.0001586688	
		VCV xz -0.0000832138	VCV yy 0.0002748876	
		VCV yz -0.0001135844	VCV zz 0.0001890779	
GPSVEC	TP	Point ID 46448	DX -7538.074	DY 1762.739
		Class Normal	DZ -2047.860	Code P-133
		Obs L1 Fixed	H.pr 0.036	V.pr 0.061
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 21.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 579742.4	End wk 1557 sec 579747.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0111809494	
		VCV xx 0.000212715	VCV xy 0.0001671521	
		VCV xz -0.0000870007	VCV yy 0.0002880733	
		VCV yz -0.0001189283	VCV zz 0.0001961779	
GPSVEC	TP	Point ID 46449	DX -7534.919	DY 1760.612
		Class Normal	DZ -2049.122	Code P-132
		Obs L1 Fixed	H.pr 0.034	V.pr 0.058
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 18.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 579756.6	End wk 1557 sec 579761.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.010623225	
		VCV xx 0.0002032351	VCV xy 0.0001605785	
		VCV xz -0.0000832246	VCV yy 0.0002753403	
		VCV yz -0.0001139507	VCV zz 0.0001857369	
GPSVEC	TP	Point ID 46450	DX -7531.232	DY 1758.580
		Class Normal	DZ -2049.665	Code P-131
		Obs L1 Fixed	H.pr 0.037	V.pr 0.062
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 21.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 579769.8	End wk 1557 sec 579774.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0114147821	
		VCV xx 0.0002192514	VCV xy 0.0001740325	
		VCV xz -0.0000898495	VCV yy 0.0002971662	
		VCV yz -0.0001232181	VCV zz 0.0001988156	
GPSVEC	TP	Point ID 46451	DX -7526.236	DY 1755.980
		Class Normal	DZ -2050.575	Code P-129
		Obs L1 Fixed	H.pr 0.035	V.pr 0.059
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 20.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 579784.8	End wk 1557 sec 579789.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.01086972	
		VCV xx 0.0002097221	VCV xy 0.0001673196	
		VCV xz -0.0000860105	VCV yy 0.0002844277	
		VCV yz -0.0001181866	VCV zz 0.0001885446	
GPSVEC	TP	Point ID 46452	DX -7514.540	DY 1759.310
		Class Normal	DZ -2030.557	Code P-128
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 7	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 22.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 579809.0	End wk 1557 sec 579814.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0111161545	
		VCV xx 0.0002165061	VCV xy 0.0001740767	
		VCV xz -0.0000888754	VCV yy 0.000293971	
		VCV yz -0.0001225402	VCV zz 0.0001920922	
INIT	KI	Init event High RMS	Week 1557	
		Init type On the fly	seconds 579837.0	
		Init counter 2	Point ID <no text>	
		Survey type Real Time	Plate H.Dist <null>	
		Plate V.Dist <null>	Plate azimuth <null>	

INIT	KI	Init event	Good RMS	Week	1557
		Init type	On the fly	seconds	579839.0
		Init counter	2	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
GPSVEC	TP	Point ID 46453	DX -7491.809	DY	1753.559
		Class Normal	DZ -2025.067	Code	P-127
		Obs L1 Fixed	H.pr 0.034	V.pr	0.058
GPSQC1	NM	Min SVs 7	PDOP max 1.9		
		Relative DOPs Yes	HDOP max 1.0		
		Total GPS pos 6	VDOP max 1.7		
		Monitor status Not monitored	RMS 19.9		
		Horz SD	Vert SD		
		Start wk 1557 sec 579843.2	End wk 1557 sec 579848.2		
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0106681809		
		VCV xx 0.0002098552	VCV xy 0.0001705668		
		VCV xz -0.0000863789	VCV yy 0.0002857119		
		VCV yz -0.000119703	VCV zz 0.0001831431		
GPSVEC	TP	Point ID 46454	DX -7479.097	DY	1753.859
		Class Normal	DZ -2017.587	Code	DS-38\R-156-PS
		Obs L1 Fixed	H.pr 0.033	V.pr	0.055
GPSQC1	NM	Min SVs 7	PDOP max 1.9		
		Relative DOPs Yes	HDOP max 1.0		
		Total GPS pos 6	VDOP max 1.7		
		Monitor status Not monitored	RMS 18.8		
		Horz SD	Vert SD		
		Start wk 1557 sec 579881.4	End wk 1557 sec 579886.4		
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0101862531		
		VCV xx 0.0001982632	VCV xy 0.0001628924		
		VCV xz -0.0000817296	VCV yy 0.0002707534		
		VCV yz -0.0001139113	VCV zz 0.000170076		
GPSVEC	TP	Point ID 46455	DX -7478.379	DY	1757.441
		Class Normal	DZ -2012.732	Code	DS-38\R-156-PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.054
GPSQC1	NM	Min SVs 7	PDOP max 1.9		
		Relative DOPs Yes	HDOP max 1.0		
		Total GPS pos 6	VDOP max 1.7		
		Monitor status Not monitored	RMS 16.8		
		Horz SD	Vert SD		
		Start wk 1557 sec 579896.6	End wk 1557 sec 579902.4		
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0098865051		
		VCV xx 0.0001868036	VCV xy 0.0001541873		
		VCV xz -0.0000771409	VCV yy 0.0002555635		
		VCV yz -0.0001077623	VCV zz 0.0001592794		
GPSVEC	TP	Point ID 46456	DX -7467.528	DY	1750.732
		Class Normal	DZ -2015.076	Code	P-126
		Obs L1 Fixed	H.pr 0.033	V.pr	0.055
GPSQC1	NM	Min SVs 7	PDOP max 1.9		
		Relative DOPs Yes	HDOP max 1.0		
		Total GPS pos 6	VDOP max 1.7		
		Monitor status Not monitored	RMS 20.2		
		Horz SD	Vert SD		
		Start wk 1557 sec 579921.6	End wk 1557 sec 579926.6		
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0101320865		
		VCV xx 0.0001962734	VCV xy 0.0001631538		
		VCV xz -0.0000812568	VCV yy 0.0002692348		
		VCV yz -0.0001139239	VCV zz 0.0001657434		
GPSVEC	TP	Point ID 46457	DX -7457.030	DY	1751.653
		Class Normal	DZ -2008.221	Code	PS
		Obs L1 Fixed	H.pr 0.032	V.pr	0.054
GPSQC1	NM	Min SVs 7	PDOP max 1.9		
		Relative DOPs Yes	HDOP max 1.0		
		Total GPS pos 6	VDOP max 1.7		
		Monitor status Not monitored	RMS 18.4		
		Horz SD	Vert SD		
		Start wk 1557 sec 579949.8	End wk 1557 sec 579954.8		
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0099791884		
		VCV xx 0.0001904342	VCV xy 0.0001595473		
		VCV xz -0.0000790418	VCV yy 0.0002620302		
		VCV yz -0.0001112748	VCV zz 0.000159068		
GPSVEC	TP	Point ID 46458	DX -7453.484	DY	1769.352
		Class Normal	DZ -1984.870	Code	SCRAP-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.055
GPSQC1	NM	Min SVs 6	PDOP max 2.7		
		Relative DOPs Yes	HDOP max 1.4		
		Total GPS pos 7	VDOP max 2.2		
		Monitor status Not monitored	RMS 11.2		
		Horz SD	Vert SD		
		Start wk 1557 sec 579991.2	End wk 1557 sec 579997.0		
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0077459668		
		VCV xx 0.0002118399	VCV xy 0.0001824157		
		VCV xz -0.00008854	VCV yy 0.0002886777		
		VCV yz -0.0001230471	VCV zz 0.0001649786		

GPSVEC	TP	Point ID 46459	DX -7460.087	DY 1771.422
		Class Normal	DZ -1985.920	Code SCRAP-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.056
GPSQC1	NM	Min SVs 6	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 9.4	
		Horz SD	Vert SD	
		Start wk 1557 sec 580007.0	End wk 1557 sec 580012.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0077459668	
		VCV xx 0.0002207592	VCV xy 0.0001924794	
		VCV xz -0.0000926166	VCV yy 0.0002991268	
		VCV yz -0.0001276362	VCV zz 0.0001659552	
GPSVEC	TP	Point ID 46460	DX -7479.626	DY 1781.181
		Class Normal	DZ -1984.564	Code P-147
		Obs L1 Fixed	H.pr 0.036	V.pr 0.058
GPSQC1	NM	Min SVs 6	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 9.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 580031.0	End wk 1557 sec 580036.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0077459668	
		VCV xx 0.0002329477	VCV xy 0.0002060834	
		VCV xz -0.000098201	VCV yy 0.0003142507	
		VCV yz -0.0001343425	VCV zz 0.0001683227	
GPSVEC	TP	Point ID 46461	DX -7566.615	DY 1870.074
		Class Normal	DZ -1980.214	Code PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.060
GPSQC1	NM	Min SVs 6	PDOP max 2.8	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.4	
		Monitor status Not monitored	RMS 13.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 580083.4	End wk 1557 sec 580088.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0077459668	
		VCV xx 0.000252621	VCV xy 0.0002289897	
		VCV xz -0.0001075692	VCV yy 0.0003401336	
		VCV yz -0.0001460761	VCV zz 0.0001718594	
GPSVEC	TP	Point ID 46462	DX -7645.410	DY 1795.397
		Class Normal	DZ -2144.443	Code EXT-TN
		Obs L1 Fixed	H.pr 0.038	V.pr 0.063
GPSQC1	NM	Min SVs 6	PDOP max 3.0	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.6	
		Monitor status Not monitored	RMS 13.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 580152.8	End wk 1557 sec 580157.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0077459668	
		VCV xx 0.0002803022	VCV xy 0.0002597625	
		VCV xz -0.0001209511	VCV yy 0.000380492	
		VCV yz -0.0001645953	VCV zz 0.0001834605	
GPSVEC	TP	Point ID 46463	DX -7642.437	DY 1791.382
		Class Normal	DZ -2147.619	Code EXT-PS
		Obs L1 Fixed	H.pr 0.038	V.pr 0.063
GPSQC1	NM	Min SVs 6	PDOP max 3.0	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.5	
		Monitor status Not monitored	RMS 13.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 580169.0	End wk 1557 sec 580174.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0077459668	
		VCV xx 0.000276675	VCV xy 0.0002575381	
		VCV xz -0.0001198202	VCV yy 0.0003766911	
		VCV yz -0.0001632701	VCV zz 0.0001802238	
GPSVEC	TP	Point ID 46464	DX -7637.178	DY 1783.885
		Class Normal	DZ -2153.783	Code EXT
		Obs L1 Fixed	H.pr 0.038	V.pr 0.064
GPSQC1	NM	Min SVs 6	PDOP max 3.0	
		Relative DOPs Yes	HDOP max 1.5	
		Total GPS pos 6	VDOP max 2.6	
		Monitor status Not monitored	RMS 10.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 580186.0	End wk 1557 sec 580191.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0077459668	
		VCV xx 0.0002845216	VCV xy 0.0002660232	
		VCV xz -0.000123677	VCV yy 0.0003886709	
		VCV yz -0.0001688102	VCV zz 0.000184556	
GPSVEC	TP	Point ID 46465	DX -7633.968	DY 1780.255
		Class Normal	DZ -2156.335	Code EXT-TN
		Obs L1 Fixed	H.pr 0.038	V.pr 0.064

GPSQC1	NM	Min SVs	6	PDOP max	3.0
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.6
		Monitor status	Not monitored	RMS	11.9
		Horz SD		Vert SD	
		Start wk 1557 sec 580200.0		End wk 1557 sec 580205.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0077459668
		VCV xx	0.0002818182	VCV xy	0.0002644635
		VCV xz	-0.0001228915	VCV yy	0.0003860652
		VCV yz	-0.0001679684	VCV zz	0.0001822046
GPSVEC	TP	Point ID 46466	DX -7630.484	DY	1776.683
		Class Normal	DZ -2158.726	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.065
GPSQC1	NM	Min SVs	6	PDOP max	3.1
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	7	VDOP max	2.7
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1557 sec 580297.6		End wk 1557 sec 580305.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0077459668
		VCV xx	0.0002913828	VCV xy	0.0002798364
		VCV xz	-0.0001294967	VCV yy	0.0004076642
		VCV yz	-0.0001792558	VCV zz	0.0001853021
GPSVEC	TP	Point ID 46467	DX -7625.912	DY	1771.334
		Class Normal	DZ -2162.547	Code	EXT
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	6	PDOP max	3.1
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	14	VDOP max	2.7
		Monitor status	Not monitored	RMS	12.1
		Horz SD		Vert SD	
		Start wk 1557 sec 580327.6		End wk 1557 sec 580340.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0002647501	VCV xy	0.0002546212
		VCV xz	-0.0001138921	VCV yy	0.0003697469
		VCV yz	-0.0001556012	VCV zz	0.0001513975
GPSVEC	TP	Point ID 46468	DX -7619.837	DY	1765.684
		Class Normal	DZ -2165.988	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.9
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	7	VDOP max	2.5
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1557 sec 580351.0		End wk 1557 sec 580356.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0002674369	VCV xy	0.0002582192
		VCV xz	-0.0001154049	VCV yy	0.0003749831
		VCV yz	-0.0001578985	VCV zz	0.0001520648
GPSVEC	TP	Point ID 46469	DX -7616.042	DY	1762.023
		Class Normal	DZ -2168.079	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.062
GPSQC1	NM	Min SVs	7	PDOP max	2.9
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	7	VDOP max	2.5
		Monitor status	Not monitored	RMS	11.3
		Horz SD		Vert SD	
		Start wk 1557 sec 580366.0		End wk 1557 sec 580371.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0002680254	VCV xy	0.0002596331
		VCV xz	-0.0001160226	VCV yy	0.0003770972
		VCV yz	-0.0001590388	VCV zz	0.0001521354
GPSVEC	TP	Point ID 46470	DX -7606.937	DY	1754.815
		Class Normal	DZ -2171.500	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.036	V.pr	0.065
GPSQC1	NM	Min SVs	7	PDOP max	3.0
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.6
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1557 sec 580482.4		End wk 1557 sec 580487.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0077459668
		VCV xx	0.0002839929	VCV xy	0.0002820976
		VCV xz	-0.0001259793	VCV yy	0.0004108053
		VCV yz	-0.0001752973	VCV zz	0.0001593649
GPSVEC	TP	Point ID 46471	DX -7605.391	DY	1753.677
		Class Normal	DZ -2171.942	Code	EXT-TN-R
		Obs L1 Fixed	H.pr 0.036	V.pr	0.065
GPSQC1	NM	Min SVs	7	PDOP max	3.0
		Relative DOPs	Yes	HDOP max	1.5
		Total GPS pos	6	VDOP max	2.6
		Monitor status	Not monitored	RMS	11.4
		Horz SD		Vert SD	
		Start wk 1557 sec 580498.6		End wk 1557 sec 580503.6	



GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0002849147		VCV xy	0.0002840443
		VCV xz -0.0001269073		VCV yy	0.0004139155
		VCV yz -0.0001769521		VCV zz	0.0001598023
GPSVEC	TP	Point ID 46472	DX -7599.292	DY	1749.494
		Class Normal	DZ -2173.711	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.036	V.pr	0.066
GPSQC1	NM	Min SVs 7		PDOP max	3.0
		Relative DOPs Yes		HDOP max	1.5
		Total GPS pos 6		VDOP max	2.7
		Monitor status Not monitored		RMS	11.4
		Horz SD		Vert SD	
		Start wk 1557 sec 580536.8		End wk 1557 sec 580541.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0002862753		VCV xy	0.0002876642
		VCV xz -0.0001285753		VCV yy	0.0004198403
		VCV yz -0.0001801283		VCV zz	0.0001602849
GPSVEC	TP	Point ID 46473	DX -7589.543	DY	1742.699
		Class Normal	DZ -2176.287	Code	EXT
		Obs L1 Fixed	H.pr 0.036	V.pr	0.066
GPSQC1	NM	Min SVs 7		PDOP max	3.0
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 7		VDOP max	2.7
		Monitor status Not monitored		RMS	13.1
		Horz SD		Vert SD	
		Start wk 1557 sec 580550.8		End wk 1557 sec 580556.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0002851331		VCV xy	0.0002874271
		VCV xz -0.0001285262		VCV yy	0.0004198051
		VCV yz -0.0001803892		VCV zz	0.0001596351
NOTE	TS	Time Date 11/14/2009	Time 09:16:43		
GPSVEC	TP	Point ID 46474	DX -7588.327	DY	1741.879
		Class Normal	DZ -2176.507	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.035	V.pr	0.065
GPSQC1	NM	Min SVs 7		PDOP max	3.1
		Relative DOPs Yes		HDOP max	1.5
		Total GPS pos 18		VDOP max	2.7
		Monitor status Not monitored		RMS	15.1
		Horz SD		Vert SD	
		Start wk 1557 sec 580603.2		End wk 1557 sec 580620.2	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0002802987		VCV xy	0.0002859304
		VCV xz -0.0001280031		VCV yy	0.0004188161
		VCV yz -0.0001809845		VCV zz	0.0001567382
GPSVEC	TP	Point ID 46475	DX -7581.249	DY	1737.827
		Class Normal	DZ -2177.367	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.035	V.pr	0.066
GPSQC1	NM	Min SVs 7		PDOP max	3.0
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 9		VDOP max	2.7
		Monitor status Not monitored		RMS	14.6
		Horz SD		Vert SD	
		Start wk 1557 sec 580632.4		End wk 1557 sec 580642.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0002795313		VCV xy	0.0002865873
		VCV xz -0.0001284032		VCV yy	0.0004203855
		VCV yz -0.0001820971		VCV zz	0.000156398
GPSVEC	TP	Point ID 46476	DX -7571.983	DY	1732.356
		Class Normal	DZ -2178.554	Code	EXT
		Obs L1 Fixed	H.pr 0.035	V.pr	0.065
GPSQC1	NM	Min SVs 6		PDOP max	3.0
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 10		VDOP max	2.7
		Monitor status Not monitored		RMS	9.7
		Horz SD		Vert SD	
		Start wk 1557 sec 580653.8		End wk 1557 sec 580662.6	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0002789596		VCV xy	0.0002866363
		VCV xz -0.0001272531		VCV yy	0.0004203221
		VCV yz -0.0001798098		VCV zz	0.0001508417
GPSVEC	TP	Point ID 46477	DX -7569.025	DY	1730.729
		Class Normal	DZ -2178.726	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.035	V.pr	0.066
GPSQC1	NM	Min SVs 7		PDOP max	3.0
		Relative DOPs Yes		HDOP max	1.4
		Total GPS pos 8		VDOP max	2.7
		Monitor status Not monitored		RMS	11.0
		Horz SD		Vert SD	
		Start wk 1557 sec 580671.8		End wk 1557 sec 580678.8	
GPSQC2	NM	Ttl satellites 7		Err Scale	0.0077459668
		VCV xx 0.0002799089		VCV xy	0.0002886917
		VCV xz -0.0001283543		VCV yy	0.0004238528
		VCV yz -0.0001818535		VCV zz	0.0001518345

GPSVEC	TP	Point ID 46478	DX -7562.768	DY 1727.528
		Class Normal	DZ -2178.966	Code EXT-PS
		Obs L1 Fixed	H.pr 0.035	V.pr 0.066
GPSQC1	NM	Min SVs 7	PDOP max 3.0	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 11	VDOP max 2.7	
		Monitor status Not monitored	RMS 12.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 580688.8	End wk 1557 sec 580698.8	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0002778647	VCV xy 0.000287808	
		VCV xz -0.0001282757	VCV yy 0.0004232231	
		VCV yz -0.0001823991	VCV zz 0.0001517977	
GPSVEC	TP	Point ID 46479	DX -7560.550	DY 1726.418
		Class Normal	DZ -2179.000	Code EXT-TN
		Obs L1 Fixed	H.pr 0.035	V.pr 0.066
GPSQC1	NM	Min SVs 7	PDOP max 3.0	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 11	VDOP max 2.7	
		Monitor status Not monitored	RMS 12.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 580706.8	End wk 1557 sec 580717.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0002762357	VCV xy 0.0002872358	
		VCV xz -0.0001282847	VCV yy 0.0004230076	
		VCV yz -0.0001829713	VCV zz 0.0001517529	
GPSVEC	TP	Point ID 46480	DX -7554.184	DY 1723.310
		Class Normal	DZ -2178.979	Code EXT
		Obs L1 Fixed	H.pr 0.034	V.pr 0.065
GPSQC1	NM	Min SVs 7	PDOP max 3.0	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 11	VDOP max 2.7	
		Monitor status Not monitored	RMS 12.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 580725.0	End wk 1557 sec 580735.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0002740017	VCV xy 0.0002859886	
		VCV xz -0.0001279555	VCV yy 0.0004217849	
		VCV yz -0.0001830357	VCV zz 0.0001512495	
GPSVEC	TP	Point ID 46481	DX -7543.080	DY 1718.971
		Class Normal	DZ -2177.879	Code EXT-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.066
GPSQC1	NM	Min SVs 7	PDOP max 3.0	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 13	VDOP max 2.7	
		Monitor status Not monitored	RMS 12.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 580749.2	End wk 1557 sec 580761.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0002729384	VCV xy 0.0002863927	
		VCV xz -0.0001284164	VCV yy 0.0004232555	
		VCV yz -0.0001844527	VCV zz 0.0001515497	
GPSVEC	TP	Point ID 46482	DX -7539.827	DY 1717.810
		Class Normal	DZ -2177.452	Code EXT-TN
		Obs L1 Fixed	H.pr 0.034	V.pr 0.066
GPSQC1	NM	Min SVs 7	PDOP max 3.0	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 13	VDOP max 2.7	
		Monitor status Not monitored	RMS 11.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 580773.2	End wk 1557 sec 580785.2	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0002712494	VCV xy 0.0002860093	
		VCV xz -0.0001284783	VCV yy 0.0004235235	
		VCV yz -0.0001852195	VCV zz 0.0001513338	
GPSVEC	TP	Point ID 46483	DX -7522.281	DY 1711.470
		Class Normal	DZ -2175.115	Code EXT-PS
		Obs L1 Fixed	H.pr 0.034	V.pr 0.065
GPSQC1	NM	Min SVs 7	PDOP max 3.1	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 21	VDOP max 2.7	
		Monitor status Not monitored	RMS 10.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 580800.4	End wk 1557 sec 580820.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0002671673	VCV xy 0.000283574	
		VCV xz -0.0001276523	VCV yy 0.000421124	
		VCV yz -0.0001849407	VCV zz 0.0001499354	
GPSVEC	SO	Point ID 46484	DX -7831.628	DY 1795.290
		Class Stake out	DZ -2248.820	Code CP-501-11-14-09-
		Obs L1 Fixed	H.pr 0.032	V.pr 0.066
F-CODE	SO	Code CP-501-11-14-09-POSTCHK		

GPSQC1 NM Min SVs 7 PDOP max 3.2  
 Relative DOPs Yes HDOP max 1.4  
 Total GPS pos 66 VDOP max 2.9  
 Monitor status Not monitored RMS 14.0  
 Horz SD Vert SD  
 Start wk 1557 sec 581060.6 End wk 1557 sec 581126.2

GPSQC2 NM Ttl satellites 7 Err Scale 0.0077459668  
 VCV xx 0.0002498927 VCV xy 0.0002792322  
 VCV xz -0.0001274513 VCV yy 0.0004265118  
 VCV yz -0.0001920116 VCV zz 0.0001464459

PT DGN SO Name CP-501 To the Point

GRID D SO Delta N 0.025 Delta E -0.032  
 Delta Elv -0.061

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 11/14/2009 Time 15:21:34

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

GPSPOS FD Point ID 01 Lat 36°03'10.41789"N Lng 114°59'30.73489"W  
 Class Check Hgt 1648.363 Code 6-13-08-OPUS-BAS  
 Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver 4700 Serial no <no text>  
 Antenna Micro-centered L1/L2 w/Ground  
 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 0.207 Measuremt True

GPSREF KI Reference 01

INIT KI Init event Gained Week 1557  
 Init type On the fly seconds 602532.0  
 Init counter 2 Point ID <no text>  
 Survey type Real Time Plate H.Dist <null>  
 Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver R8-2 Serial no 4906165952  
 Antenna R8 GNSS/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=4.020

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 46485 DX -7599.642 DY 1913.088  
 Class Normal DZ -1974.684 Code EXT-PS  
 Obs L1 Fixed H.pr 0.024 V.pr 0.046

GPSQC1 NM Min SVs 8 PDOP max 1.9  
 Relative DOPs Yes HDOP max 0.9  
 Total GPS pos 6 VDOP max 1.7  
 Monitor status Not monitored RMS 15.7  
 Horz SD Vert SD  
 Start wk 1557 sec 602753.2 End wk 1557 sec 602758.2

GPSQC2 NM Ttl satellites 8 Err Scale 0.0082740262  
 VCV xx 0.000074624 VCV xy 0.000055643  
 VCV xz -0.0000446942 VCV yy 0.0002413367  
 VCV yz -0.0000725528 VCV zz 0.0001003678

GPSVEC TP Point ID 46486 DX -7606.993 DY 1908.574  
 Class Normal DZ -1984.427 Code EXT-TN  
 Obs L1 Fixed H.pr 0.025 V.pr 0.048

GPSQC1 NM Min SVs 8 PDOP max 1.9  
 Relative DOPs Yes HDOP max 0.9  
 Total GPS pos 6 VDOP max 1.7  
 Monitor status Not monitored RMS 15.8  
 Horz SD Vert SD  
 Start wk 1557 sec 602773.4 End wk 1557 sec 602778.4

GPSQC2 NM Ttl satellites 8 Err Scale 0.0086869169  
 VCV xx 0.0000823667 VCV xy 0.0000613188  
 VCV xz -0.0000495038 VCV yy 0.000266173  
 VCV yz -0.0000804127 VCV zz 0.0001116908

GPSVEC TP Point ID 46487 DX -7612.115 DY 1905.214  
 Class Normal DZ -1991.616 Code EXT-PS  
 Obs L1 Fixed H.pr 0.025 V.pr 0.048

GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1557 sec	602789.6	End wk 1557 sec	602794.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0085909767
		VCV xx	0.0000806721	VCV xy	0.000059951
		VCV xz	-0.0000485747	VCV yy	0.0002603132
		VCV yz	-0.000078938	VCV zz	0.000109991
GPSVEC	TP	Point ID 46488		DY	1900.621
		Class Normal		Code	EXT-TN
		Obs L1 Fixed	H.pr 0.025	V.pr	0.048
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.5
		Horz SD		Vert SD	
		Start wk 1557 sec	602805.6	End wk 1557 sec	602810.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0085553378
		VCV xx	0.0000801734	VCV xy	0.0000594496
		VCV xz	-0.0000483347	VCV yy	0.000258164
		VCV yz	-0.0000785779	VCV zz	0.0001098459
GPSVEC	TP	Point ID 46489		DY	1900.440
		Class Normal		Code	DS-47\R-174-EXT
		Obs L1 Fixed	H.pr 0.025	V.pr	0.047
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1557 sec	602829.8	End wk 1557 sec	602834.8
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0084059713
		VCV xx	0.00007768	VCV xy	0.0000573565
		VCV xz	-0.0000468648	VCV yy	0.0002490698
		VCV yz	-0.000076211	VCV zz	0.000107115
GPSVEC	TP	Point ID 46490		DY	1900.228
		Class Normal		Code	DS-47\R-174-S
		Obs L1 Fixed	H.pr 0.025	V.pr	0.047
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1557 sec	602848.8	End wk 1557 sec	602853.8
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0084119868
		VCV xx	0.0000780566	VCV xy	0.0000574303
		VCV xz	-0.0000470982	VCV yy	0.0002493121
		VCV yz	-0.0000766162	VCV zz	0.0001081248
GPSVEC	TP	Point ID 46491		DY	1900.281
		Class Normal		Code	DS-47\R-174-S
		Obs L1 Fixed	H.pr 0.024	V.pr	0.047
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1557 sec	602857.8	End wk 1557 sec	602862.8
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083500221
		VCV xx	0.0000770071	VCV xy	0.0000565933
		VCV xz	-0.000046485	VCV yy	0.0002455864
		VCV yz	-0.0000756578	VCV zz	0.0001068963
GPSVEC	TP	Point ID 46492		DY	1897.831
		Class Normal		Code	DS-47\R-174-S
		Obs L1 Fixed	H.pr 0.025	V.pr	0.048
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1557 sec	602870.8	End wk 1557 sec	602875.8
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0084859692
		VCV xx	0.0000797169	VCV xy	0.0000584541
		VCV xz	-0.0000481233	VCV yy	0.00025354
		VCV yz	-0.0000783597	VCV zz	0.0001109728
GPSVEC	TP	Point ID 46493		DY	1898.723
		Class Normal		Code	DS-47\R-174-S
		Obs L1 Fixed	H.pr 0.025	V.pr	0.048
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.4
		Horz SD		Vert SD	
		Start wk 1557 sec	602881.8	End wk 1557 sec	602886.8

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0084985094
		VCV xx 0.0000801153		VCV xy 0.0000586399
		VCV xz -0.0000483664		VCV yy 0.0002542209
		VCV yz -0.000078792		VCV zz 0.0001117888
GPSVEC	TP	Point ID 46494	DX -7623.225	DY 1898.489
		Class Normal	DZ -2006.200	Code DS-47\R-174-S
		Obs L1 Fixed	H.pr 0.025	V.pr 0.048
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 17.3
		Horz SD		Vert SD
		Start wk 1557 sec 602890.0		End wk 1557 sec 602895.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0084883878
		VCV xx 0.0000800275		VCV xy 0.0000585134
		VCV xz -0.0000483242		VCV yy 0.0002535573
		VCV yz -0.0000787626		VCV zz 0.0001118584
GPSVEC	TP	Point ID 46495	DX -7623.213	DY 1897.814
		Class Normal	DZ -2006.988	Code DS-47\R-174-EXT
		Obs L1 Fixed	H.pr 0.025	V.pr 0.047
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 16.7
		Horz SD		Vert SD
		Start wk 1557 sec 602905.0		End wk 1557 sec 602910.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0084212627
		VCV xx 0.0000790051		VCV xy 0.0000575738
		VCV xz -0.0000476671		VCV yy 0.0002493188
		VCV yz -0.0000777087		VCV zz 0.0001107443
GPSVEC	TP	Point ID 46496	DX -7624.237	DY 1897.076
		Class Normal	DZ -2008.460	Code EXT-PS
		Obs L1 Fixed	H.pr 0.025	V.pr 0.048
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 15.4
		Horz SD		Vert SD
		Start wk 1557 sec 602919.0		End wk 1557 sec 602924.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0084759453
		VCV xx 0.000080255		VCV xy 0.0000583174
		VCV xz -0.0000483937		VCV yy 0.0002523737
		VCV yz -0.0000789235		VCV zz 0.0001127943
GPSVEC	TP	Point ID 46497	DX -7629.630	DY 1893.533
		Class Normal	DZ -2015.849	Code R-173-EXT
		Obs L1 Fixed	H.pr 0.025	V.pr 0.048
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 16.0
		Horz SD		Vert SD
		Start wk 1557 sec 602938.2		End wk 1557 sec 602943.2
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0085487785
		VCV xx 0.0000819665		VCV xy 0.0000593273
		VCV xz -0.0000493769		VCV yy 0.0002564152
		VCV yz -0.0000805829		VCV zz 0.0001156218
GPSVEC	TP	Point ID 46498	DX -7630.821	DY 1892.684
		Class Normal	DZ -2017.467	Code R-173-EXT
		Obs L1 Fixed	H.pr 0.025	V.pr 0.048
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 17.6
		Horz SD		Vert SD
		Start wk 1557 sec 602949.2		End wk 1557 sec 602954.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0084871389
		VCV xx 0.0000809901		VCV xy 0.0000584328
		VCV xz -0.000048736		VCV yy 0.0002525621
		VCV yz -0.000079516		VCV zz 0.0001144394
GPSVEC	TP	Point ID 46499	DX -7628.949	DY 1892.184
		Class Normal	DZ -2016.947	Code R-173-S
		Obs L1 Fixed	H.pr 0.025	V.pr 0.048
GPSQC1	NM	Min SVs 8		PDOP max 1.9
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 17.4
		Horz SD		Vert SD
		Start wk 1557 sec 602963.4		End wk 1557 sec 602968.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0084755998
		VCV xx 0.0000809918		VCV xy 0.000058276
		VCV xz -0.0000487054		VCV yy 0.000251614
		VCV yz -0.0000795204		VCV zz 0.0001147476

GPSVEC	TP	Point ID 46500	DX -7625.113	DY 1887.090
		Class Normal	DZ -2017.604	Code R-172
		Obs L1 Fixed	H.pr 0.025	V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 602979.8	End wk 1557 sec 602984.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0085150171	
		VCV xx 0.0000820209	VCV xy 0.0000587943	
		VCV xz -0.0000492596	VCV yy 0.0002536295	
		VCV yz -0.000080451	VCV zz 0.0001165208	
GPSVEC	TP	Point ID 46501	DX -7631.347	DY 1892.468
		Class Normal	DZ -2018.121	Code EXT-TN
		Obs L1 Fixed	H.pr 0.025	V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 7	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 602998.0	End wk 1557 sec 603003.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0084337192	
		VCV xx 0.0000807551	VCV xy 0.0000576464	
		VCV xz -0.0000484352	VCV yy 0.0002484195	
		VCV yz -0.0000791475	VCV zz 0.0001150912	
GPSVEC	TP	Point ID 46502	DX -7636.450	DY 1888.971
		Class Normal	DZ -2025.250	Code EXT-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 15.4	
		Horz SD	Vert SD	
		Start wk 1557 sec 603017.0	End wk 1557 sec 603022.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083773322	
		VCV xx 0.000079953	VCV xy 0.0000568762	
		VCV xz -0.0000479037	VCV yy 0.0002447114	
		VCV yz -0.0000783595	VCV zz 0.0001143307	
GPSVEC	TP	Point ID 46503	DX -7643.052	DY 1883.765
		Class Normal	DZ -2035.336	Code EXT-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 603032.2	End wk 1557 sec 603037.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083355047	
		VCV xx 0.0000794022	VCV xy 0.0000562712	
		VCV xz -0.0000475026	VCV yy 0.0002419685	
		VCV yz -0.0000777102	VCV zz 0.0001138	
GPSVEC	TP	Point ID 46504	DX -7647.177	DY 1879.721
		Class Normal	DZ -2042.594	Code EXT-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 5	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 603059.6	End wk 1557 sec 603065.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082423389	
		VCV xx 0.0000780787	VCV xy 0.0000549416	
		VCV xz -0.0000465738	VCV yy 0.0002358897	
		VCV yz -0.0000762287	VCV zz 0.0001124141	
GPSVEC	TP	Point ID 46505	DX -7645.751	DY 1874.942
		Class Normal	DZ -2046.712	Code P-142
		Obs L1 Fixed	H.pr 0.024	V.pr 0.046
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 603074.6	End wk 1557 sec 603079.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0081899827	
		VCV xx 0.0000772706	VCV xy 0.0000542303	
		VCV xz -0.0000460557	VCV yy 0.0002325978	
		VCV yz -0.000075438	VCV zz 0.000111526	
GPSVEC	TP	Point ID 46506	DX -7630.660	DY 1859.142
		Class Normal	DZ -2045.524	Code R-176-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.047

GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	15.1
		Horz SD		Vert SD	
		Start wk 1557 sec 603096.6		End wk 1557 sec 603101.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082149031
		VCV xx	0.0000780485	VCV xy	0.0000545154
		VCV xz	-0.0000464325	VCV yy	0.0002334613
		VCV yz	-0.0000761214	VCV zz	0.000113069
GPSVEC	TP	Point ID 46507	DX -7631.040	DY	1858.825
		Class Normal	DZ -2046.181	Code	R-176-PS
		Obs L1 Fixed	H.pr 0.024	V.pr	0.047
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1557 sec 603107.6		End wk 1557 sec 603112.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082900673
		VCV xx	0.0000796135	VCV xy	0.0000555215
		VCV xz	-0.0000473505	VCV yy	0.0002375012
		VCV yz	-0.0000777063	VCV zz	0.000115593
GPSVEC	TP	Point ID 46508	DX -7627.535	DY	1855.669
		Class Normal	DZ -2045.485	Code	R-176-PS
		Obs L1 Fixed	H.pr 0.024	V.pr	0.047
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.0
		Horz SD		Vert SD	
		Start wk 1557 sec 603121.8		End wk 1557 sec 603126.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083159413
		VCV xx	0.0000802766	VCV xy	0.0000558542
		VCV xz	-0.0000477118	VCV yy	0.0002386064
		VCV yz	-0.0000783849	VCV zz	0.000116868
GPSVEC	TP	Point ID 46509	DX -7650.350	DY	1875.381
		Class Normal	DZ -2049.629	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.024	V.pr	0.047
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1557 sec 603150.0		End wk 1557 sec 603155.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083558233
		VCV xx	0.0000814499	VCV xy	0.0000562983
		VCV xz	-0.0000482627	VCV yy	0.0002400565
		VCV yz	-0.0000793547	VCV zz	0.0001191165
GPSVEC	TP	Point ID 46510	DX -7652.628	DY	1872.551
		Class Normal	DZ -2054.472	Code	EXT
		Obs L1 Fixed	H.pr 0.024	V.pr	0.048
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	7	VDOP max	1.7
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1557 sec 603164.4		End wk 1557 sec 603170.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083759129
		VCV xx	0.0000820146	VCV xy	0.0000565396
		VCV xz	-0.0000485552	VCV yy	0.0002407942
		VCV yz	-0.0000799159	VCV zz	0.0001202723
GPSVEC	TP	Point ID 46511	DX -7656.793	DY	1863.735
		Class Normal	DZ -2067.625	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.025	V.pr	0.048
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1557 sec 603189.4		End wk 1557 sec 603194.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0084009962
		VCV xx	0.0000828246	VCV xy	0.0000567981
		VCV xz	-0.0000489233	VCV yy	0.0002414769
		VCV yz	-0.000080609	VCV zz	0.0001219743
GPSVEC	TP	Point ID 46512	DX -7657.547	DY	1861.760
		Class Normal	DZ -2070.425	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.025	V.pr	0.048
GPSQC1	NM	Min SVs	8	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.3
		Horz SD		Vert SD	
		Start wk 1557 sec 603221.4		End wk 1557 sec 603226.4	

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0084407274
		VCV xx 0.0000839915		VCV xy 0.0000572313
		VCV xz -0.0000494715		VCV yy 0.0002426735
		VCV yz -0.0000816596		VCV zz 0.0001244024
GPSVEC	TP	Point ID 46513	DX -7660.430	DY 1853.405
		Class Normal	DZ -2082.046	Code EXT-R-TN
		Obs L1 Fixed	H.pr 0.025	V.pr 0.049
GPSQC1	NM	Min SVs 8		PDOP max 2.0
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 17.5
		Horz SD		Vert SD
		Start wk 1557 sec 603261.6		End wk 1557 sec 603266.6
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0085894018
		VCV xx 0.0000874275		VCV xy 0.0000591342
		VCV xz -0.0000513266		VCV yy 0.0002498153
		VCV yz -0.0000849608		VCV zz 0.0001304735
GPSVEC	TP	Point ID 46514	DX -7660.860	DY 1851.856
		Class Normal	DZ -2084.131	Code EXT-R-TN
		Obs L1 Fixed	H.pr 0.025	V.pr 0.049
GPSQC1	NM	Min SVs 8		PDOP max 2.0
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 17.4
		Horz SD		Vert SD
		Start wk 1557 sec 603271.8		End wk 1557 sec 603276.8
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0085968748
		VCV xx 0.0000876436		VCV xy 0.000059216
		VCV xz -0.000051451		VCV yy 0.0002499424
		VCV yz -0.0000852603		VCV zz 0.0001310696
GPSVEC	TP	Point ID 46515	DX -7660.966	DY 1850.860
		Class Normal	DZ -2085.417	Code EXT-PS
		Obs L1 Fixed	H.pr 0.025	V.pr 0.049
GPSQC1	NM	Min SVs 8		PDOP max 2.0
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 15.7
		Horz SD		Vert SD
		Start wk 1557 sec 603288.0		End wk 1557 sec 603293.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0085637476
		VCV xx 0.0000871026		VCV xy 0.0000587111
		VCV xz -0.0000510926		VCV yy 0.0002474527
		VCV yz -0.0000847871		VCV zz 0.0001306732
GPSVEC	TP	Point ID 46516	DX -7660.523	DY 1839.449
		Class Normal	DZ -2099.440	Code EXT-TN
		Obs L1 Fixed	H.pr 0.025	V.pr 0.049
GPSQC1	NM	Min SVs 8		PDOP max 2.0
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 15.7
		Horz SD		Vert SD
		Start wk 1557 sec 603306.0		End wk 1557 sec 603311.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0085489741
		VCV xx 0.0000869522		VCV xy 0.0000584474
		VCV xz -0.0000509498		VCV yy 0.0002459308
		VCV yz -0.000084682		VCV zz 0.0001309101
GPSVEC	TP	Point ID 46517	DX -7660.395	DY 1836.645
		Class Normal	DZ -2102.767	Code EXT-PS
		Obs L1 Fixed	H.pr 0.025	V.pr 0.048
GPSQC1	NM	Min SVs 8		PDOP max 2.0
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 13.8
		Horz SD		Vert SD
		Start wk 1557 sec 603320.0		End wk 1557 sec 603325.0
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0084967744
		VCV xx 0.0000859914		VCV xy 0.0000576912
		VCV xz -0.0000503559		VCV yy 0.0002424309
		VCV yz -0.0000838085		VCV zz 0.0001298312
GPSVEC	TP	Point ID 46518	DX -7657.735	DY 1824.591
		Class Normal	DZ -2116.002	Code EXT-TN
		Obs L1 Fixed	H.pr 0.025	V.pr 0.048
GPSQC1	NM	Min SVs 8		PDOP max 2.0
		Relative DOPs Yes		HDOP max 0.9
		Total GPS pos 6		VDOP max 1.7
		Monitor status Not monitored		RMS 15.5
		Horz SD		Vert SD
		Start wk 1557 sec 603344.4		End wk 1557 sec 603349.4
GPSQC2	NM	Ttl satellites 8		Err Scale 0.0085033653
		VCV xx 0.0000863165		VCV xy 0.0000576979
		VCV xz -0.0000504627		VCV yy 0.0002417869
		VCV yz -0.000084197		VCV zz 0.0001309992



GPSVEC	TP	Point ID 46519	DX -7656.908	DY 1822.030
		Class Normal	DZ -2118.606	Code EXT-PS
		Obs L1 Fixed	H.pr 0.025	V.pr 0.049
GPSQC1	NM	Min SVs 8	PDOP max 2.0	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 603390.0	End wk 1557 sec 603395.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0085586356	
		VCV xx 0.0000877129	VCV xy 0.0000583646	
		VCV xz -0.000051163	VCV yy 0.000243075	
		VCV yz -0.0000858511	VCV zz 0.0001344067	
GPSVEC	TP	Point ID 46520	DX -7653.384	DY 1811.114
		Class Normal	DZ -2129.920	Code EXT-TN
		Obs L1 Fixed	H.pr 0.025	V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.0	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 7	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 603411.2	End wk 1557 sec 603417.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0084563261	
		VCV xx 0.000085872	VCV xy 0.0000567641	
		VCV xz -0.0000498936	VCV yy 0.0002362215	
		VCV yz -0.000083698	VCV zz 0.0001320207	
GPSVEC	TP	Point ID 46521	DX -7652.238	DY 1807.727
		Class Normal	DZ -2133.390	Code R-177-EXT
		Obs L1 Fixed	H.pr 0.025	V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.0	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 603431.2	End wk 1557 sec 603436.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0084077623	
		VCV xx 0.0000849548	VCV xy 0.0000560253	
		VCV xz -0.0000493245	VCV yy 0.0002327499	
		VCV yz -0.0000829174	VCV zz 0.000131149	
GPSVEC	TP	Point ID 46522	DX -7651.303	DY 1805.649
		Class Normal	DZ -2135.332	Code R-177-EXT
		Obs L1 Fixed	H.pr 0.024	V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.0	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 603445.4	End wk 1557 sec 603450.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.008371003	
		VCV xx 0.0000842518	VCV xy 0.0000554701	
		VCV xz -0.0000488956	VCV yy 0.0002301246	
		VCV yz -0.0000823436	VCV zz 0.0001304952	
GPSVEC	TP	Point ID 46523	DX -7642.572	DY 1803.879
		Class Normal	DZ -2125.916	Code R-177-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.0	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.6	
		Horz SD	Vert SD	
		Start wk 1557 sec 603463.8	End wk 1557 sec 603468.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083632246	
		VCV xx 0.0000841554	VCV xy 0.000055278	
		VCV xz -0.000048791	VCV yy 0.0002289152	
		VCV yz -0.0000823308	VCV zz 0.0001308555	
GPSVEC	TP	Point ID 46524	DX -7648.856	DY 1800.991
		Class Normal	DZ -2139.699	Code EXT
		Obs L1 Fixed	H.pr 0.024	V.pr 0.048
GPSQC1	NM	Min SVs 8	PDOP max 2.0	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 15.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 603482.8	End wk 1557 sec 603487.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083419764	
		VCV xx 0.0000837753	VCV xy 0.0000549058	
		VCV xz -0.0000485282	VCV yy 0.0002269446	
		VCV yz -0.0000820692	VCV zz 0.0001308094	
GPSVEC	TP	Point ID 46525	DX -7646.727	DY 1797.934
		Class Normal	DZ -2142.103	Code EXT
		Obs L1 Fixed	H.pr 0.024	V.pr 0.047

GPSQC1	NM	Min SVs	8	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1557 sec	603493.0	End wk 1557 sec	603498.0
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083262678
		VCV xx	0.0000834443	VCV xy	0.000054672
		VCV xz	-0.0000483505	VCV yy	0.0002256952
		VCV yz	-0.0000819195	VCV zz	0.0001306357
GPSVEC	TP	Point ID 46526		DY	1777.490
		Class Normal		Code	R-178-EXT
		Obs L1 Fixed	H.pr 0.024	V.pr	0.047
GPSQC1	NM	Min SVs	8	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	7	VDOP max	1.7
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1557 sec	603542.4	End wk 1557 sec	603548.2
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083107026
		VCV xx	0.0000832886	VCV xy	0.0000541696
		VCV xz	-0.0000480523	VCV yy	0.0002224699
		VCV yz	-0.0000818193	VCV zz	0.0001317715
GPSVEC	TP	Point ID 46527		DY	1776.039
		Class Normal		Code	R-178-EXT
		Obs L1 Fixed	H.pr 0.024	V.pr	0.047
GPSQC1	NM	Min SVs	8	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	5	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1557 sec	603553.4	End wk 1557 sec	603558.4
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082677593
		VCV xx	0.0000824055	VCV xy	0.0000535564
		VCV xz	-0.0000475439	VCV yy	0.0002197201
		VCV yz	-0.0000810857	VCV zz	0.0001307173
GPSVEC	TP	Point ID 46528		DY	1776.876
		Class Normal		Code	R-178-PS
		Obs L1 Fixed	H.pr 0.024	V.pr	0.047
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1557 sec	603570.6	End wk 1557 sec	603575.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082669994
		VCV xx	0.0000823914	VCV xy	0.000053454
		VCV xz	-0.0000474967	VCV yy	0.0002188913
		VCV yz	-0.0000811851	VCV zz	0.0001312073
GPSVEC	TP	Point ID 46529		DY	1775.678
		Class Normal		Code	DS-41\R-178-PS
		Obs L1 Fixed	H.pr 0.024	V.pr	0.047
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	7	VDOP max	1.7
		Monitor status	Not monitored	RMS	13.4
		Horz SD		Vert SD	
		Start wk 1557 sec	603600.0	End wk 1557 sec	603605.8
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082616657
		VCV xx	0.0000822983	VCV xy	0.000053199
		VCV xz	-0.0000473437	VCV yy	0.0002171597
		VCV yz	-0.0000812052	VCV zz	0.000131929
GPSVEC	TP	Point ID 46530		DY	1775.228
		Class Normal		Code	DS-41\R-178-PS
		Obs L1 Fixed	H.pr 0.024	V.pr	0.047
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1557 sec	603613.0	End wk 1557 sec	603618.0
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082261348
		VCV xx	0.0000815371	VCV xy	0.000052689
		VCV xz	-0.0000469188	VCV yy	0.0002147882
		VCV yz	-0.0000806524	VCV zz	0.0001311207
GPSVEC	TP	Point ID 46531		DY	1735.720
		Class Normal		Code	DS-48\R-175-EXT
		Obs L1 Fixed	H.pr 0.024	V.pr	0.047
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	17.2
		Horz SD		Vert SD	
		Start wk 1557 sec	603669.4	End wk 1557 sec	603674.4

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0082578445
		VCV xx 0.0000821258		VCV xy 0.0000527944
		VCV xz -0.0000470572		VCV yy 0.0002135028
		VCV yz -0.0000815249		VCV zz 0.0001338066
GPSVEC	TP	Point ID 46532	DX -7577.530	DY 1735.314
		Class Normal	DZ -2178.190	Code DS-48\R-175-S
		Obs L1 Fixed	H.pr 0.024	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 603683.4	End wk 1557 sec 603688.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082510179	
		VCV xx 0.0000819055	VCV xy 0.0000526238	
		VCV xz -0.0000469388	VCV yy 0.0002125077	
		VCV yz -0.0000815264	VCV zz 0.0001339477	
GPSVEC	TP	Point ID 46533	DX -7577.422	DY 1735.032
		Class Normal	DZ -2178.482	Code DS-48\R-175-S
		Obs L1 Fixed	H.pr 0.024	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 16.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 603692.6	End wk 1557 sec 603697.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082276808	
		VCV xx 0.0000814173	VCV xy 0.0000522595	
		VCV xz -0.0000466415	VCV yy 0.000210877	
		VCV yz -0.0000811017	VCV zz 0.0001334323	
GPSVEC	TP	Point ID 46534	DX -7573.898	DY 1732.993
		Class Normal	DZ -2178.867	Code DS-48\R-175-S
		Obs L1 Fixed	H.pr 0.024	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 7	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 603702.8	End wk 1557 sec 603708.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082176048	
		VCV xx 0.0000811692	VCV xy 0.0000520506	
		VCV xz -0.0000464854	VCV yy 0.0002098461	
		VCV yz -0.0000809491	VCV zz 0.0001333663	
GPSVEC	TP	Point ID 46535	DX -7573.481	DY 1732.989
		Class Normal	DZ -2178.657	Code DS-48\R-175-S
		Obs L1 Fixed	H.pr 0.024	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 17.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 603713.8	End wk 1557 sec 603718.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082604727	
		VCV xx 0.0000818905	VCV xy 0.0000525722	
		VCV xz -0.0000469585	VCV yy 0.0002116082	
		VCV yz -0.0000820303	VCV zz 0.000135035	
GPSVEC	TP	Point ID 46536	DX -7572.846	DY 1732.866
		Class Normal	DZ -2178.494	Code DS-48\R-175-EXT
		Obs L1 Fixed	H.pr 0.024	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 15.1	
		Horz SD	Vert SD	
		Start wk 1557 sec 603726.8	End wk 1557 sec 603732.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082386164	
		VCV xx 0.0000814436	VCV xy 0.0000521924	
		VCV xz -0.0000466434	VCV yy 0.0002098288	
		VCV yz -0.0000815741	VCV zz 0.0001346429	
GPSVEC	TP	Point ID 46537	DX -7519.030	DY 1710.165
		Class Normal	DZ -2174.729	Code EXT-TN
		Obs L1 Fixed	H.pr 0.024	V.pr 0.046
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 603831.4	End wk 1557 sec 603836.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.008163956	
		VCV xx 0.0000768574	VCV xy 0.000046088	
		VCV xz -0.0000450926	VCV yy 0.0001993673	
		VCV yz -0.0000809706	VCV zz 0.0001384111	

GPSVEC	TP	Point ID 46538	DX -7501.467	DY 1703.464
		Class Normal	DZ -2172.724	Code EXT-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.046
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 603848.6	End wk 1557 sec 603853.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0081593664	
		VCV xx 0.0000765558	VCV xy 0.0000458444	
		VCV xz -0.0000449473	VCV yy 0.000198285	
		VCV yz -0.0000810199	VCV zz 0.0001387177	
GPSVEC	TP	Point ID 46539	DX -7498.343	DY 1702.291
		Class Normal	DZ -2172.316	Code EXT-TN
		Obs L1 Fixed	H.pr 0.025	V.pr 0.047
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 16.5	
		Horz SD	Vert SD	
		Start wk 1557 sec 603862.8	End wk 1557 sec 603867.8	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0083806049	
		VCV xx 0.0000808944	VCV xy 0.0000494231	
		VCV xz -0.0000474746	VCV yy 0.0002090346	
		VCV yz -0.0000860928	VCV zz 0.0001458225	
GPSVEC	TP	Point ID 46540	DX -7480.487	DY 1695.727
		Class Normal	DZ -2170.028	Code EXT-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.046
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 16.8	
		Horz SD	Vert SD	
		Start wk 1557 sec 603889.0	End wk 1557 sec 603894.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0082068751	
		VCV xx 0.0000782658	VCV xy 0.0000480302	
		VCV xz -0.0000452745	VCV yy 0.0001988139	
		VCV yz -0.0000818455	VCV zz 0.0001396819	
GPSVEC	TP	Point ID 46541	DX -7477.390	DY 1694.588
		Class Normal	DZ -2169.578	Code EXT-TN
		Obs L1 Fixed	H.pr 0.024	V.pr 0.046
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 15.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 603902.2	End wk 1557 sec 603907.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.008208747	
		VCV xx 0.0000784004	VCV xy 0.0000483064	
		VCV xz -0.0000452242	VCV yy 0.0001983062	
		VCV yz -0.00008185	VCV zz 0.0001396918	
GPSVEC	TP	Point ID 46542	DX -7459.604	DY 1688.186
		Class Normal	DZ -2167.190	Code EXT-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.046
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 15.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 603920.2	End wk 1557 sec 603925.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0081922002	
		VCV xx 0.0000781452	VCV xy 0.0000484289	
		VCV xz -0.0000449477	VCV yy 0.0001966819	
		VCV yz -0.0000815655	VCV zz 0.0001391119	
GPSVEC	TP	Point ID 46543	DX -7456.594	DY 1687.082
		Class Normal	DZ -2166.834	Code EXT-TN
		Obs L1 Fixed	H.pr 0.024	V.pr 0.046
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 15.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 603934.2	End wk 1557 sec 603939.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0081854863	
		VCV xx 0.0000780367	VCV xy 0.0000485121	
		VCV xz -0.0000447762	VCV yy 0.0001955953	
		VCV yz -0.0000814067	VCV zz 0.0001389161	
GPSVEC	TP	Point ID 46544	DX -7449.845	DY 1684.687
		Class Normal	DZ -2165.889	Code EXT
		Obs L1 Fixed	H.pr 0.024	V.pr 0.046

GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1557 sec	603949.4	End wk 1557 sec	603954.4
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0082669323
		VCV xx	0.0000794908	VCV xy	0.0000497104
		VCV xz	-0.0000456153	VCV yy	0.0001989003
		VCV yz	-0.0000832941	VCV zz	0.0001417572
GPSVEC	TP	Point ID 46545		DY	1684.605
		Class Normal		Code EXT	
		Obs L1 Fixed	H.pr 0.024	V.pr 0.046	
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	16.8
		Horz SD		Vert SD	
		Start wk 1557 sec	603958.4	End wk 1557 sec	603963.4
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0081921192
		VCV xx	0.0000781493	VCV xy	0.0000487766
		VCV xz	-0.0000446875	VCV yy	0.0001946723
		VCV yz	-0.0000815229	VCV zz	0.0001392929
GPSVEC	TP	Point ID 46546		DY	1684.197
		Class Normal		Code EXT	
		Obs L1 Fixed	H.pr 0.024	V.pr 0.046	
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1557 sec	603967.4	End wk 1557 sec	603972.4
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0081921741
		VCV xx	0.0000780946	VCV xy	0.0000488313
		VCV xz	-0.0000446442	VCV yy	0.0001942714
		VCV yz	-0.0000815996	VCV zz	0.0001393781
GPSVEC	TP	Point ID 46547		DY	1680.619
		Class Normal		Code EXT-PS	
		Obs L1 Fixed	H.pr 0.024	V.pr 0.045	
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	13.3
		Horz SD		Vert SD	
		Start wk 1557 sec	603983.4	End wk 1557 sec	603988.4
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0081607904
		VCV xx	0.0000774325	VCV xy	0.0000484902
		VCV xz	-0.0000441878	VCV yy	0.0001919421
		VCV yz	-0.0000809602	VCV zz	0.0001384629
GPSVEC	TP	Point ID 46548		DY	1679.558
		Class Normal		Code EXT-TN	
		Obs L1 Fixed	H.pr 0.024	V.pr 0.045	
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1557 sec	603998.4	End wk 1557 sec	604003.6
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0081671309
		VCV xx	0.000077451	VCV xy	0.0000485747
		VCV xz	-0.0000441517	VCV yy	0.0001914586
		VCV yz	-0.0000811119	VCV zz	0.0001388358
GPSVEC	TP	Point ID 46549		DY	1672.903
		Class Normal		Code EXT-PS	
		Obs L1 Fixed	H.pr 0.024	V.pr 0.045	
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1557 sec	604024.8	End wk 1557 sec	604029.8
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0081899501
		VCV xx	0.0000776816	VCV xy	0.0000488206
		VCV xz	-0.0000441908	VCV yy	0.0001910507
		VCV yz	-0.0000815885	VCV zz	0.0001399458
GPSVEC	TP	Point ID 46550		DY	1671.778
		Class Normal		Code EXT-TN	
		Obs L1 Fixed	H.pr 0.024	V.pr 0.045	
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.7
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1557 sec	604037.8	End wk 1557 sec	604042.8

GPSQC2	NM	Ttl satellites 8		Err Scale 0.0081806872
		VCV xx 0.0000773608		VCV xy 0.0000486784
		VCV xz -0.0000440076		VCV yy 0.000189982
		VCV yz -0.0000814835		VCV zz 0.0001397992
GPSVEC	TP	Point ID 46551	DX -7397.027	DY 1665.273
		Class Normal	DZ -2158.772	Code EXT-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.045
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 604055.0	End wk 1557 sec 604060.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0081630973	
		VCV xx 0.0000768632	VCV xy 0.0000483857	
		VCV xz -0.0000436742	VCV yy 0.0001881872	
		VCV yz -0.000081111	VCV zz 0.0001394128	
GPSVEC	TP	Point ID 46552	DX -7393.975	DY 1664.147
		Class Normal	DZ -2158.359	Code EXT-TN
		Obs L1 Fixed	H.pr 0.024	V.pr 0.045
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 16.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 604068.0	End wk 1557 sec 604073.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0081742909	
		VCV xx 0.0000769207	VCV xy 0.0000484519	
		VCV xz -0.0000436942	VCV yy 0.0001880049	
		VCV yz -0.0000813635	VCV zz 0.000139963	
GPSVEC	TP	Point ID 46553	DX -7376.139	DY 1657.926
		Class Normal	DZ -2155.484	Code EXT-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.045
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 7	VDOP max 1.7	
		Monitor status Not monitored	RMS 15.3	
		Horz SD	Vert SD	
		Start wk 1557 sec 604087.2	End wk 1557 sec 604093.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0081592258	
		VCV xx 0.0000764119	VCV xy 0.0000481597	
		VCV xz -0.0000433655	VCV yy 0.0001861818	
		VCV yz -0.0000810779	VCV zz 0.0001397359	
GPSVEC	TP	Point ID 46554	DX -7372.962	DY 1656.746
		Class Normal	DZ -2155.069	Code EXT-TN
		Obs L1 Fixed	H.pr 0.024	V.pr 0.045
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 15.0	
		Horz SD	Vert SD	
		Start wk 1557 sec 604102.0	End wk 1557 sec 604107.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0081471596	
		VCV xx 0.0000760167	VCV xy 0.000047934	
		VCV xz -0.0000431299	VCV yy 0.0001848913	
		VCV yz -0.0000808751	VCV zz 0.0001395293	
GPSVEC	TP	Point ID 46555	DX -7355.262	DY 1650.326
		Class Normal	DZ -2152.854	Code EXT-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.045
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 15.0	
		Horz SD	Vert SD	
		Start wk 1557 sec 604132.4	End wk 1557 sec 604137.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0081468495	
		VCV xx 0.0000756229	VCV xy 0.0000477076	
		VCV xz -0.0000428412	VCV yy 0.0001830434	
		VCV yz -0.0000808533	VCV zz 0.0001399719	
GPSVEC	TP	Point ID 46556	DX -7352.237	DY 1649.093
		Class Normal	DZ -2152.514	Code EXT-TN
		Obs L1 Fixed	H.pr 0.024	V.pr 0.045
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 15.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 604145.4	End wk 1557 sec 604150.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0081215892	
		VCV xx 0.0000749826	VCV xy 0.0000473063	
		VCV xz -0.0000424641	VCV yy 0.0001811924	
		VCV yz -0.0000803454	VCV zz 0.0001392664	

GPSVEC	TP	Point ID 46557	DX -7334.420	DY 1642.423
		Class Normal	DZ -2150.357	Code EXT-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.044
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 14.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 604163.4	End wk 1557 sec 604168.4	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0081152832	
		VCV xx 0.0000745981	VCV xy 0.000047093	
		VCV xz -0.0000422437	VCV yy 0.0001799173	
		VCV yz -0.0000802596	VCV zz 0.0001392914	
GPSVEC	TP	Point ID 46558	DX -7331.257	DY 1641.264
		Class Normal	DZ -2149.916	Code EXT-TN
		Obs L1 Fixed	H.pr 0.024	V.pr 0.044
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 16.7	
		Horz SD	Vert SD	
		Start wk 1557 sec 604179.6	End wk 1557 sec 604184.6	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.008099325	
		VCV xx 0.0000740906	VCV xy 0.0000467812	
		VCV xz -0.0000419408	VCV yy 0.0001783372	
		VCV yz -0.0000799535	VCV zz 0.000138973	
GPSVEC	TP	Point ID 46559	DX -7313.431	DY 1634.874
		Class Normal	DZ -2147.524	Code EXT-PS
		Obs L1 Fixed	H.pr 0.029	V.pr 0.042
GPSQC1	NM	Min SVs 7	PDOP max 2.1	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 6	VDOP max 1.8	
		Monitor status Not monitored	RMS 12.2	
		Horz SD	Vert SD	
		Start wk 1557 sec 604198.0	End wk 1557 sec 604203.0	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0077459668	
		VCV xx 0.0000786412	VCV xy 0.0000517789	
		VCV xz -0.000043522	VCV yy 0.000184817	
		VCV yz -0.0000824433	VCV zz 0.0001413606	
GPSVEC	TP	Point ID 46560	DX -7310.246	DY 1633.688
		Class Normal	DZ -2147.114	Code EXT-TN
		Obs L1 Fixed	H.pr 0.024	V.pr 0.044
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 16.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 604211.0	End wk 1557 sec 604216.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0080417516	
		VCV xx 0.0000707302	VCV xy 0.0000428858	
		VCV xz -0.0000408859	VCV yy 0.0001732616	
		VCV yz -0.0000793366	VCV zz 0.0001400832	
GPSVEC	TP	Point ID 46561	DX -7292.513	DY 1627.255
		Class Normal	DZ -2144.556	Code EXT-PS
		Obs L1 Fixed	H.pr 0.024	V.pr 0.044
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 16.9	
		Horz SD	Vert SD	
		Start wk 1557 sec 604234.0	End wk 1557 sec 604239.0	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0080820071	
		VCV xx 0.0000714376	VCV xy 0.0000436914	
		VCV xz -0.0000411045	VCV yy 0.0001738099	
		VCV yz -0.0000800311	VCV zz 0.0001412615	
GPSVEC	TP	Point ID 46562	DX -7289.413	DY 1626.080
		Class Normal	DZ -2144.138	Code EXT-TN
		Obs L1 Fixed	H.pr 0.024	V.pr 0.044
GPSQC1	NM	Min SVs 8	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 0.9	
		Total GPS pos 6	VDOP max 1.7	
		Monitor status Not monitored	RMS 13.4	
		Horz SD	Vert SD	
		Start wk 1557 sec 604247.2	End wk 1557 sec 604252.2	
GPSQC2	NM	Ttl satellites 8	Err Scale 0.0080959639	
		VCV xx 0.0000717028	VCV xy 0.0000441016	
		VCV xz -0.0000411613	VCV yy 0.0001738313	
		VCV yz -0.0000802859	VCV zz 0.0001415891	
NOTE	TS	Time Date 11/14/2009 Time 15:51:43		
GPSVEC	TP	Point ID 46563	DX -7101.182	DY 1557.800
		Class Normal	DZ -2118.670	Code EXT-TN
		Obs L1 Fixed	H.pr 0.024	V.pr 0.044

GPSQC1	NM	Min SVs	7	PDOP max	2.0
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.8
		Monitor status	Not monitored	RMS	14.1
		Horz SD		Vert SD	
		Start wk 1557 sec 604313.6		End wk 1557 sec 604319.4	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0081902379
		VCV xx	0.000072817	VCV xy	0.0000453593
		VCV xz	-0.0000414607	VCV yy	0.0001740195
		VCV yz	-0.0000819188	VCV zz	0.0001449983
GPSVEC	TP	Point ID 46564	DX -7125.060	DY	1593.116
		Class Normal	DZ -2046.496	Code DS-31\R-148-PS	
		Obs L1 Fixed	H.pr 0.025	V.pr 0.045	
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1557 sec 604439.0		End wk 1557 sec 604444.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083840499
		VCV xx	0.0000764247	VCV xy	0.0000482252
		VCV xz	-0.0000432667	VCV yy	0.0001693336
		VCV yz	-0.0000864907	VCV zz	0.0001562877
GPSVEC	TP	Point ID 46565	DX -7125.103	DY	1594.839
		Class Normal	DZ -2041.611	Code DS-31\R-148-PS	
		Obs L1 Fixed	H.pr 0.025	V.pr 0.044	
GPSQC1	NM	Min SVs	8	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	15.3
		Horz SD		Vert SD	
		Start wk 1557 sec 604454.0		End wk 1557 sec 604459.0	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083315186
		VCV xx	0.0000749751	VCV xy	0.0000473469
		VCV xz	-0.0000423694	VCV yy	0.0001671286
		VCV yz	-0.0000850975	VCV zz	0.0001537893
GPSVEC	TP	Point ID 46566	DX -7145.931	DY	1602.982
		Class Normal	DZ -2042.849	Code DS-32\R-149-PS	
		Obs L1 Fixed	H.pr 0.025	V.pr 0.044	
GPSQC1	NM	Min SVs	8	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1557 sec 604478.2		End wk 1557 sec 604483.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083925352
		VCV xx	0.0000750794	VCV xy	0.0000476436
		VCV xz	-0.0000424749	VCV yy	0.0001696536
		VCV yz	-0.0000862497	VCV zz	0.0001552469
GPSVEC	TP	Point ID 46567	DX -7145.892	DY	1601.302
		Class Normal	DZ -2047.693	Code DS-32\R-149-PS	
		Obs L1 Fixed	H.pr 0.025	V.pr 0.044	
GPSQC1	NM	Min SVs	8	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1557 sec 604489.2		End wk 1557 sec 604494.2	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0083950916
		VCV xx	0.0000747719	VCV xy	0.0000475114
		VCV xz	-0.0000423116	VCV yy	0.0001696065
		VCV yz	-0.00008625	VCV zz	0.0001551186
GPSVEC	TP	Point ID 46568	DX -7529.159	DY	1767.309
		Class Normal	DZ -2028.387	Code R-154-S	
		Obs L1 Fixed	H.pr 0.027	V.pr 0.047	
GPSQC1	NM	Min SVs	8	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	16.5
		Horz SD		Vert SD	
		Start wk 1557 sec 604653.8		End wk 1557 sec 604658.8	
GPSQC2	NM	Ttl satellites	8	Err Scale	0.0090233125
		VCV xx	0.0000813628	VCV xy	0.0000525483
		VCV xz	-0.0000461944	VCV yy	0.00018725
		VCV yz	-0.0000991436	VCV zz	0.0001786656
GPSVEC	TP	Point ID 46569	DX -7522.718	DY	1754.565
		Class Normal	DZ -2050.326	Code DS-39\R-157-PS	
		Obs L1 Fixed	H.pr 0.027	V.pr 0.047	
GPSQC1	NM	Min SVs	8	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.6
		Monitor status	Not monitored	RMS	14.9
		Horz SD		Vert SD	
		Start wk 1557 sec 604690.0		End wk 1557 sec 604695.0	



GPSQC2 NM Ttl satellites 8 Err Scale 0.009085333  
VCV xx 0.0000813644 VCV xy 0.0000527485  
VCV xz -0.0000462826 VCV yy 0.0001878735  
VCV yz -0.0001004553 VCV zz 0.0001810211

GPSVEC TP Point ID 46570 DX -7522.769 DY 1752.858  
Class Normal DZ -2055.389 Code DS-39\R-157-PS  
Obs L1 Fixed H.pr 0.027 V.pr 0.047

GPSQC1 NM Min SVs 8 PDOP max 1.8  
Relative DOPs Yes HDOP max 0.9  
Total GPS pos 6 VDOP max 1.6  
Monitor status Not monitored RMS 16.6  
Horz SD Vert SD  
Start wk 1557 sec 604703.0 End wk 1557 sec 604708.0

GPSQC2 NM Ttl satellites 8 Err Scale 0.0090758065  
VCV xx 0.0000808059 VCV xy 0.0000524597  
VCV xz -0.0000460151 VCV yy 0.0001868147  
VCV yz -0.0001002646 VCV zz 0.0001806311

GPSVEC SO Point ID 46571 DX -7831.599 DY 1795.289  
Class Stake out DZ -2248.844 Code CP-501-11-14-09-  
Obs L1 Fixed H.pr 0.029 V.pr 0.050

F-CODE SO Code CP-501-11-14-09-POSTCHK#2

GPSQC1 NM Min SVs 8 PDOP max 1.8  
Relative DOPs Yes HDOP max 0.9  
Total GPS pos 6 VDOP max 1.5  
Monitor status Not monitored RMS 16.3  
Horz SD Vert SD  
Start wk 1558 sec 56.0 End wk 1558 sec 61.0

GPSQC2 NM Ttl satellites 8 Err Scale 0.0098921778  
VCV xx 0.0000907668 VCV xy 0.0000599027  
VCV xz -0.0000520764 VCV yy 0.0002106175  
VCV yz -0.0001188166 VCV zz 0.0002148425

PT DGN SO Name CP-501 To the Point

GRID D SO Delta N 0.038 Delta E -0.059  
Delta Elv -0.038

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 11/17/2009 Time 07:10:47

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measurement True

GPSPOS FD Point ID 01 Lat 36°03'10.41789"N Lng 114°59'30.73489"W  
Class Check Hgt 1648.363 Code 6-13-08-OPUS-BAS  
Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver 4700 Serial no <no text>  
Antenna Micro-centered L1/L2 w/Ground  
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 0.207 Measurement True

GPSREF KI Reference 01

INIT KI Init event Gained Week 1558  
Init type On the fly seconds 227535.0  
Init counter 3 Point ID <no text>  
Survey type Real Time Plate H.Dist <null>  
Plate V.Dist <null> Plate azimuth <null>

INIT KI Init event Lost Week 1558  
Init type On the fly seconds 227536.0  
Init counter 3 Point ID <no text>  
Survey type Real Time Plate H.Dist <null>  
Plate V.Dist <null> Plate azimuth <null>

INIT KI Init event Gained Week 1558  
Init type On the fly seconds 227538.0  
Init counter 4 Point ID <no text>  
Survey type Real Time Plate H.Dist <null>  
Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver R8-2 Serial no 4906165952  
Antenna R8 GNSS/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=4.020

GPSANT KI Antenna ht 6.562 Measurement Uncorrected

GPSVEC	TP	Point ID 46572	DX -7595.313	DY 1915.785
		Class Normal	DZ -1968.860	Code EXT-R-TN
		Obs L1 Fixed	H.pr 0.037	V.pr 0.062
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 13.1	
		Horz SD	Vert SD	
		Start wk 1558 sec 228422.4	End wk 1558 sec 228427.4	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0081344629	
		VCV xx 0.0001157137	VCV xy 0.000086239	
		VCV xz -0.0000580262	VCV yy 0.0004183787	
		VCV yz -0.000224727	VCV zz 0.0002735265	
GPSVEC	TP	Point ID 46573	DX -7595.272	DY 1916.629
		Class Normal	DZ -1967.838	Code EXT-R-TN
		Obs L1 Fixed	H.pr 0.038	V.pr 0.063
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 15.0	
		Horz SD	Vert SD	
		Start wk 1558 sec 228471.6	End wk 1558 sec 228476.6	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.008289543	
		VCV xx 0.0001194044	VCV xy 0.0000880717	
		VCV xz -0.0000609958	VCV yy 0.0004274247	
		VCV yz -0.0002294535	VCV zz 0.0002840367	
GPSVEC	TP	Point ID 46574	DX -7594.043	DY 1916.548
		Class Normal	DZ -1967.144	Code EXT-R-TN
		Obs L1 Fixed	H.pr 0.038	V.pr 0.062
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 16.9	
		Horz SD	Vert SD	
		Start wk 1558 sec 228485.6	End wk 1558 sec 228490.6	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0082825348	
		VCV xx 0.0001189533	VCV xy 0.000087503	
		VCV xz -0.0000609897	VCV yy 0.0004248803	
		VCV yz -0.0002279794	VCV zz 0.0002834087	
GPSVEC	TP	Point ID 46575	DX -7587.194	DY 1920.924
		Class Normal	DZ -1958.019	Code EXT-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.060
GPSQC1	NM	Min SVs 5	PDOP max 2.7	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.3	
		Monitor status Not monitored	RMS 13.4	
		Horz SD	Vert SD	
		Start wk 1558 sec 228629.2	End wk 1558 sec 228634.2	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0081129074	
		VCV xx 0.0001118163	VCV xy 0.0000795914	
		VCV xz -0.0000594446	VCV yy 0.0003899826	
		VCV yz -0.0002075846	VCV zz 0.0002706288	
GPSVEC	TP	Point ID 46576	DX -7585.814	DY 1919.837
		Class Normal	DZ -1958.531	Code TOE-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.060
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 5	VDOP max 2.3	
		Monitor status Not monitored	RMS 13.0	
		Horz SD	Vert SD	
		Start wk 1558 sec 228657.4	End wk 1558 sec 228662.4	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0080839088	
		VCV xx 0.0001105002	VCV xy 0.0000781684	
		VCV xz -0.000059093	VCV yy 0.0003837469	
		VCV yz -0.0002038317	VCV zz 0.0002683543	
GPSVEC	TP	Point ID 46577	DX -7581.959	DY 1924.163
		Class Normal	DZ -1951.199	Code EXT-TN
		Obs L1 Fixed	H.pr 0.037	V.pr 0.060
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.2	
		Monitor status Not monitored	RMS 14.8	
		Horz SD	Vert SD	
		Start wk 1558 sec 228676.6	End wk 1558 sec 228681.6	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0081210472	
		VCV xx 0.000111211	VCV xy 0.0000783522	
		VCV xz -0.0000597071	VCV yy 0.0003851229	
		VCV yz -0.0002042669	VCV zz 0.0002706993	
GPSVEC	TP	Point ID 46578	DX -7574.495	DY 1928.772
		Class Normal	DZ -1941.413	Code EXT-PS
		Obs L1 Fixed	H.pr 0.037	V.pr 0.060

GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.2
		Horz SD		Vert SD	
		Start wk 1558 sec 228696.8		End wk 1558 sec 228702.6	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0081158448
		VCV xx	0.0001106879	VCV xy	0.0000776346
		VCV xz	-0.0000596772	VCV yy	0.000382166
		VCV yz	-0.0002023639	VCV zz	0.0002700562
GPSVEC	TP	Point ID 46579	DX -7569.669	DY	1931.897
		Class Normal	DZ -1934.971	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.037	V.pr	0.059
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	16.7
		Horz SD		Vert SD	
		Start wk 1558 sec 228730.0		End wk 1558 sec 228735.8	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0081221443
		VCV xx	0.0001103401	VCV xy	0.000076801
		VCV xz	-0.0000599414	VCV yy	0.0003789658
		VCV yz	-0.0002001251	VCV zz	0.0002702574
GPSVEC	TP	Point ID 46580	DX -7502.059	DY	1976.356
		Class Normal	DZ -1842.229	Code	EXT-STOP
		Obs L1 Fixed	H.pr 0.038	V.pr	0.061
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1558 sec 228780.2		End wk 1558 sec 228785.2	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0083435848
		VCV xx	0.0001155897	VCV xy	0.0000795158
		VCV xz	-0.0000635458	VCV yy	0.0003937599
		VCV yz	-0.0002070371	VCV zz	0.0002848364
GPSVEC	TP	Point ID 46581	DX -7508.523	DY	1972.049
		Class Normal	DZ -1851.078	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.038	V.pr	0.061
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1558 sec 228797.2		End wk 1558 sec 228802.2	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0083834194
		VCV xx	0.0001164051	VCV xy	0.0000797939
		VCV xz	-0.0000642162	VCV yy	0.0003955499
		VCV yz	-0.0002076466	VCV zz	0.0002874852
GPSVEC	TP	Point ID 46582	DX -7513.018	DY	1969.004
		Class Normal	DZ -1857.196	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.038	V.pr	0.060
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.8
		Horz SD		Vert SD	
		Start wk 1558 sec 228813.4		End wk 1558 sec 228819.4	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0083612092
		VCV xx	0.0001154695	VCV xy	0.0000788439
		VCV xz	-0.0000639466	VCV yy	0.0003913358
		VCV yz	-0.000205089	VCV zz	0.0002857954
GPSVEC	TP	Point ID 46583	DX -7520.972	DY	1963.903
		Class Normal	DZ -1867.919	Code	EXT-TN
		Obs L1 Fixed	H.pr 0.040	V.pr	0.063
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1558 sec 228831.6		End wk 1558 sec 228837.4	
GPSQC2	NM	Ttl satellites	5	Err Scale	0.0087391417
		VCV xx	0.0001257754	VCV xy	0.0000855409
		VCV xz	-0.0000699408	VCV yy	0.0004250595
		VCV yz	-0.0002223757	VCV zz	0.0003120508
GPSVEC	TP	Point ID 46584	DX -7525.424	DY	1961.009
		Class Normal	DZ -1874.051	Code	EXT-PS
		Obs L1 Fixed	H.pr 0.039	V.pr	0.061
GPSQC1	NM	Min SVs	5	PDOP max	2.6
		Relative DOPs	Yes	HDOP max	1.4
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.6
		Horz SD		Vert SD	
		Start wk 1558 sec 228848.6		End wk 1558 sec 228853.6	

GPSQC2	NM	Ttl satellites 5		Err Scale 0.0084758801
		VCV xx 0.00011802		VCV xy 0.000079989
		VCV xz -0.000065872		VCV yy 0.0003978083
		VCV yz -0.0002077815		VCV zz 0.0002935035
GPSVEC	TP	Point ID 46585	DX -7533.198	DY 1955.918
		Class Normal	DZ -1884.857	Code EXT-TN
		Obs L1 Fixed	H.pr 0.039	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 17.3
		Horz SD		Vert SD
		Start wk 1558 sec 228865.6		End wk 1558 sec 228870.6
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0085053267
		VCV xx 0.0001185664		VCV xy 0.0000800373
		VCV xz -0.0000664641		VCV yy 0.0003985072
		VCV yz -0.0002077901		VCV zz 0.0002955418
GPSVEC	TP	Point ID 46586	DX -7537.628	DY 1952.847
		Class Normal	DZ -1890.991	Code EXT-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 17.3
		Horz SD		Vert SD
		Start wk 1558 sec 228881.6		End wk 1558 sec 228886.6
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0084767072
		VCV xx 0.0001174933		VCV xy 0.0000790146
		VCV xz -0.0000661257		VCV yy 0.0003938888
		VCV yz -0.0002050508		VCV zz 0.0002934553
GPSVEC	TP	Point ID 46587	DX -7545.500	DY 1948.058
		Class Normal	DZ -1901.438	Code EXT-TN
		Obs L1 Fixed	H.pr 0.039	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 7		VDOP max 2.2
		Monitor status Not monitored		RMS 17.3
		Horz SD		Vert SD
		Start wk 1558 sec 228897.8		End wk 1558 sec 228903.6
GPSQC2	NM	Ttl satellites 5		Err Scale 0.008476547
		VCV xx 0.0001171677		VCV xy 0.0000784931
		VCV xz -0.0000662167		VCV yy 0.0003917126
		VCV yz -0.0002035514		VCV zz 0.0002933372
GPSVEC	TP	Point ID 46588	DX -7550.142	DY 1945.014
		Class Normal	DZ -1907.738	Code EXT-PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 13.8
		Horz SD		Vert SD
		Start wk 1558 sec 228916.8		End wk 1558 sec 228921.8
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0085046478
		VCV xx 0.0001176297		VCV xy 0.0000784752
		VCV xz -0.0000667886		VCV yy 0.0003920299
		VCV yz -0.0002033109		VCV zz 0.0002952991
GPSVEC	TP	Point ID 46589	DX -7557.825	DY 1939.946
		Class Normal	DZ -1918.157	Code EXT-TN
		Obs L1 Fixed	H.pr 0.039	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 15.6
		Horz SD		Vert SD
		Start wk 1558 sec 228936.8		End wk 1558 sec 228941.8
GPSQC2	NM	Ttl satellites 5		Err Scale 0.0085055903
		VCV xx 0.000117312		VCV xy 0.0000778902
		VCV xz -0.0000669631		VCV yy 0.0003896327
		VCV yz -0.0002016209		VCV zz 0.0002953412
GPSVEC	TP	Point ID 46590	DX -7557.342	DY 1881.981
		Class Normal	DZ -1963.114	Code PS
		Obs L1 Fixed	H.pr 0.039	V.pr 0.061
GPSQC1	NM	Min SVs 5		PDOP max 2.6
		Relative DOPs Yes		HDOP max 1.4
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 15.8
		Horz SD		Vert SD
		Start wk 1558 sec 229016.4		End wk 1558 sec 229021.4
GPSQC2	NM	Ttl satellites 5		Err Scale 0.008621661
		VCV xx 0.0001192188		VCV xy 0.0000775116
		VCV xz -0.0000697083		VCV yy 0.0003900889
		VCV yz -0.0001999565		VCV zz 0.0003037041

GPSVEC	TP	Point ID 46591	DX -7543.567	DY 1888.359
		Class Normal	DZ -1946.406	Code PS
		Obs L1 Fixed	H.pr 0.040	V.pr 0.061
GPSQC1	NM	Min SVs 5	PDOP max 2.6	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 11	VDOP max 2.1	
		Monitor status Not monitored	RMS 22.2	
		Horz SD	Vert SD	
		Start wk 1558 sec 229056.6	End wk 1558 sec 229066.6	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0086853486	
		VCV xx 0.0001201054	VCV xy 0.0000774057	
		VCV xz -0.0000708728	VCV yy 0.0003906327	
		VCV yz -0.0001991195	VCV zz 0.0003078294	
GPSVEC	TP	Point ID 46592	DX -7530.355	DY 1895.132
		Class Normal	DZ -1929.718	Code PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.063
GPSQC1	NM	Min SVs 5	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 16.8	
		Horz SD	Vert SD	
		Start wk 1558 sec 229098.8	End wk 1558 sec 229103.8	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0089929299	
		VCV xx 0.0001279887	VCV xy 0.0000820952	
		VCV xz -0.0000762036	VCV yy 0.000413345	
		VCV yz -0.0002094746	VCV zz 0.0003311833	
GPSVEC	TP	Point ID 46593	DX -7517.311	DY 1902.462
		Class Normal	DZ -1912.861	Code PS
		Obs L1 Fixed	H.pr 0.041	V.pr 0.062
GPSQC1	NM	Min SVs 5	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 7	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.4	
		Horz SD	Vert SD	
		Start wk 1558 sec 229121.0	End wk 1558 sec 229126.8	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0088731088	
		VCV xx 0.0001243352	VCV xy 0.0000787887	
		VCV xz -0.0000749854	VCV yy 0.0003992693	
		VCV yz -0.0002019126	VCV zz 0.0003221077	
GPSVEC	TP	Point ID 46594	DX -7505.495	DY 1911.194
		Class Normal	DZ -1896.210	Code PS
		Obs L1 Fixed	H.pr 0.042	V.pr 0.064
GPSQC1	NM	Min SVs 5	PDOP max 2.5	
		Relative DOPs Yes	HDOP max 1.4	
		Total GPS pos 6	VDOP max 2.1	
		Monitor status Not monitored	RMS 14.5	
		Horz SD	Vert SD	
		Start wk 1558 sec 229139.8	End wk 1558 sec 229144.8	
GPSQC2	NM	Ttl satellites 5	Err Scale 0.0092486842	
		VCV xx 0.0001347067	VCV xy 0.0000850071	
		VCV xz -0.0000816532	VCV yy 0.0004312068	
		VCV yz -0.0002174498	VCV zz 0.000350147	
GPSVEC	TP	Point ID 46595	DX -7492.231	DY 1918.484
		Class Normal	DZ -1879.528	Code PS
		Obs L1 Fixed	H.pr 0.048	V.pr 0.059
GPSQC1	NM	Min SVs 6	PDOP max 2.0	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 23	VDOP max 1.5	
		Monitor status Not monitored	RMS 36.4	
		Horz SD	Vert SD	
		Start wk 1558 sec 229230.6	End wk 1558 sec 229253.6	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0118800765	
		VCV xx 0.0001419078	VCV xy 0.0000794608	
		VCV xz -0.0000862011	VCV yy 0.0003645356	
		VCV yz -0.000191689	VCV zz 0.0003660301	
NOTE	TS	Time Date 11/17/2009 Time 07:40:58		
GPSVEC	TP	Point ID 46596	DX -7478.960	DY 1925.473
		Class Normal	DZ -1862.872	Code PS
		Obs L1 Fixed	H.pr 0.046	V.pr 0.056
GPSQC1	NM	Min SVs 6	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.2	
		Total GPS pos 7	VDOP max 1.5	
		Monitor status Not monitored	RMS 24.3	
		Horz SD	Vert SD	
		Start wk 1558 sec 229268.6	End wk 1558 sec 229274.8	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0113589494	
		VCV xx 0.0001326087	VCV xy 0.0000738943	
		VCV xz -0.0000811913	VCV yy 0.0003381775	
		VCV yz -0.000177573	VCV zz 0.000344009	
GPSVEC	TP	Point ID 46597	DX -7465.185	DY 1931.816
		Class Normal	DZ -1846.089	Code PS
		Obs L1 Fixed	H.pr 0.047	V.pr 0.058

GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	11	VDOP max	1.5
		Monitor status	Not monitored	RMS	23.5
		Horz SD		Vert SD	
		Start wk 1558 sec	229311.0	End wk 1558 sec	229321.0
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0116237905
		VCV xx	0.0001385322	VCV xy	0.0000762
		VCV xz	-0.0000865032	VCV yy	0.0003476318
		VCV yz	-0.0001820729	VCV zz	0.0003633345
GPSVEC	TP	Point ID 46598	DX -7499.175	DY	1951.787
		Class Normal	DZ -1859.734	Code	DS-51\R-182-PS
		Obs L1 Fixed	H.pr 0.047	V.pr	0.058
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	13	VDOP max	1.5
		Monitor status	Not monitored	RMS	22.5
		Horz SD		Vert SD	
		Start wk 1558 sec	229365.2	End wk 1558 sec	229377.0
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0117649212
		VCV xx	0.0001414052	VCV xy	0.0000767375
		VCV xz	-0.0000902624	VCV yy	0.0003475485
		VCV yz	-0.0001813165	VCV zz	0.0003767025
GPSVEC	TP	Point ID 46599	DX -7502.350	DY	1955.937
		Class Normal	DZ -1859.255	Code	DS-51\R-182-PS
		Obs L1 Fixed	H.pr 0.044	V.pr	0.054
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	19.9
		Horz SD		Vert SD	
		Start wk 1558 sec	229404.2	End wk 1558 sec	229409.2
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0109617803
		VCV xx	0.0001225558	VCV xy	0.0000658216
		VCV xz	-0.0000794612	VCV yy	0.0002976383
		VCV yz	-0.0001550409	VCV zz	0.0003290554
GPSVEC	TP	Point ID 46600	DX -7438.266	DY	1896.435
		Class Normal	DZ -1850.173	Code	PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.054
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	21.7
		Horz SD		Vert SD	
		Start wk 1558 sec	229503.6	End wk 1558 sec	229508.6
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0109281065
		VCV xx	0.0001209435	VCV xy	0.0000631959
		VCV xz	-0.0000819435	VCV yy	0.0002831954
		VCV yz	-0.0001465516	VCV zz	0.0003336671
GPSVEC	TP	Point ID 46601	DX -7450.900	DY	1888.322
		Class Normal	DZ -1867.076	Code	PS
		Obs L1 Fixed	H.pr 0.044	V.pr	0.055
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	22.4
		Horz SD		Vert SD	
		Start wk 1558 sec	229539.6	End wk 1558 sec	229544.6
GPSQC2	NM	Ttl satellites	6	Err Scale	0.011807296
		VCV xx	0.0001260859	VCV xy	0.0000655754
		VCV xz	-0.0000864702	VCV yy	0.0002912885
		VCV yz	-0.0001501186	VCV zz	0.0003524185
GPSVEC	TP	Point ID 46602	DX -7463.860	DY	1881.097
		Class Normal	DZ -1883.886	Code	PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.054
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	21.7
		Horz SD		Vert SD	
		Start wk 1558 sec	229557.6	End wk 1558 sec	229562.8
GPSQC2	NM	Ttl satellites	6	Err Scale	0.010941078
		VCV xx	0.0001206897	VCV xy	0.0000621867
		VCV xz	-0.0000837548	VCV yy	0.0002770899
		VCV yz	-0.0001428651	VCV zz	0.0003382395
GPSVEC	TP	Point ID 46603	DX -7475.493	DY	1872.167
		Class Normal	DZ -1900.799	Code	PS
		Obs L1 Fixed	H.pr 0.043	V.pr	0.054
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.2
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	22.1
		Horz SD		Vert SD	
		Start wk 1558 sec	229579.0	End wk 1558 sec	229584.0

GPSQC2	NM	Ttl satellites 6	Err Scale 0.0109348763
		VCV xx 0.0001202989	VCV xy 0.000061684
		VCV xz -0.0000842164	VCV yy 0.0002742032
		VCV yz -0.0001411469	VCV zz 0.0003392364
GPSVEC	TP	Point ID 46604	DX -7488.219
		Class Normal	DZ -1917.654
		Obs L1 Fixed	Code PS
		H.pr 0.046	V.pr 0.057
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.2
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 21.5
		Horz SD	Vert SD
		Start wk 1558 sec 229609.2	End wk 1558 sec 229614.2
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0115835881
		VCV xx 0.0001346265	VCV xy 0.0000685014
		VCV xz -0.0000955345	VCV yy 0.0003035583
		VCV yz -0.0001559324	VCV zz 0.0003830768
GPSVEC	TP	Point ID 46605	DX -7500.545
		Class Normal	DZ -1934.424
		Obs L1 Fixed	Code PS
		H.pr 0.044	V.pr 0.054
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.2
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 20.1
		Horz SD	Vert SD
		Start wk 1558 sec 229627.4	End wk 1558 sec 229632.4
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0110929441
		VCV xx 0.0001232081	VCV xy 0.0000624235
		VCV xz -0.0000881351	VCV yy 0.0002759928
		VCV yz -0.0001415574	VCV zz 0.0003526366
GPSVEC	TP	Point ID 46606	DX -7512.865
		Class Normal	DZ -1951.455
		Obs L1 Fixed	Code PS
		H.pr 0.043	V.pr 0.053
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.2
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 22.2
		Horz SD	Vert SD
		Start wk 1558 sec 229646.4	End wk 1558 sec 229651.6
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0109192627
		VCV xx 0.0001191525	VCV xy 0.000060102
		VCV xz -0.0000859433	VCV yy 0.0002651359
		VCV yz -0.0001357887	VCV zz 0.0003430438
GPSVEC	TP	Point ID 46607	DX -7525.238
		Class Normal	DZ -1968.266
		Obs L1 Fixed	Code PS
		H.pr 0.043	V.pr 0.053
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.2
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 18.2
		Horz SD	Vert SD
		Start wk 1558 sec 229664.6	End wk 1558 sec 229669.6
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0108692646
		VCV xx 0.0001178343	VCV xy 0.0000591927
		VCV xz -0.0000856588	VCV yy 0.0002605624
		VCV yz -0.0001332538	VCV zz 0.000341163
GPSVEC	TP	Point ID 46608	DX -7491.297
		Class Normal	DZ -1973.701
		Obs L1 Fixed	Code TOP-PS
		H.pr 0.045	V.pr 0.056
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.2
		Total GPS pos 7	VDOP max 1.5
		Monitor status Not monitored	RMS 20.1
		Horz SD	Vert SD
		Start wk 1558 sec 229741.0	End wk 1558 sec 229747.0
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0114605743
		VCV xx 0.0001299168	VCV xy 0.0000639115
		VCV xz -0.000098195	VCV yy 0.0002787327
		VCV yz -0.000141828	VCV zz 0.0003860193
GPSVEC	TP	Point ID 46609	DX -7479.280
		Class Normal	DZ -1956.867
		Obs L1 Fixed	Code TOP-PS
		H.pr 0.044	V.pr 0.055
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.2
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 20.9
		Horz SD	Vert SD
		Start wk 1558 sec 229783.0	End wk 1558 sec 229788.0
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0113963559
		VCV xx 0.0001278213	VCV xy 0.0000622794
		VCV xz -0.0000985268	VCV yy 0.0002700098
		VCV yz -0.0001369341	VCV zz 0.00038534

GPSVEC	TP	Point ID 46610	DX	-7467.540	DY	1813.384
		Class Normal	DZ	-1939.860	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.044	V.pr	0.055
GPSQC1	NM	Min SVs 6	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.5		
		Monitor status Not monitored	RMS	18.9		
		Horz SD	Vert SD			
		Start wk 1558 sec 229829.2	End wk 1558	sec 229834.2		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0113642113		
		VCV xx 0.0001263507	VCV xy	0.0000608301		
		VCV xz -0.000099703	VCV yy	0.0002621813		
		VCV yz -0.0001324866	VCV zz	0.0003873004		
GPSVEC	TP	Point ID 46611	DX	-7455.262	DY	1821.667
		Class Normal	DZ	-1923.084	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.044	V.pr	0.055
GPSQC1	NM	Min SVs 6	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 7	VDOP max	1.5		
		Monitor status Not monitored	RMS	20.7		
		Horz SD	Vert SD			
		Start wk 1558 sec 230044.4	End wk 1558	sec 230050.2		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0113710379		
		VCV xx 0.0001223904	VCV xy	0.0000557672		
		VCV xz -0.000108272	VCV yy	0.0002328832		
		VCV yz -0.0001155792	VCV zz	0.000408716		
GPSVEC	TP	Point ID 46612	DX	-7443.297	DY	1830.250
		Class Normal	DZ	-1906.091	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.043	V.pr	0.053
GPSQC1	NM	Min SVs 6	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.5		
		Monitor status Not monitored	RMS	18.6		
		Horz SD	Vert SD			
		Start wk 1558 sec 230072.4	End wk 1558	sec 230077.4		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.01105469		
		VCV xx 0.0001151069	VCV xy	0.0000521135		
		VCV xz -0.0001032536	VCV yy	0.0002167569		
		VCV yz -0.0001072546	VCV zz	0.000388759		
GPSVEC	TP	Point ID 46613	DX	-7430.779	DY	1838.165
		Class Normal	DZ	-1889.241	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.043	V.pr	0.054
GPSQC1	NM	Min SVs 6	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.5		
		Monitor status Not monitored	RMS	22.1		
		Horz SD	Vert SD			
		Start wk 1558 sec 230111.8	End wk 1558	sec 230116.8		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0111007309		
		VCV xx 0.0001152137	VCV xy	0.0000516967		
		VCV xz -0.0001055314	VCV yy	0.0002135199		
		VCV yz -0.0001052251	VCV zz	0.0003958646		
GPSVEC	TP	Point ID 46614	DX	-7418.138	DY	1846.191
		Class Normal	DZ	-1872.624	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.043	V.pr	0.054
GPSQC1	NM	Min SVs 6	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.5		
		Monitor status Not monitored	RMS	18.6		
		Horz SD	Vert SD			
		Start wk 1558 sec 230147.2	End wk 1558	sec 230152.2		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.0111466525		
		VCV xx 0.0001153956	VCV xy	0.0000513218		
		VCV xz -0.000107786	VCV yy	0.0002107126		
		VCV yz -0.000103487	VCV zz	0.0004027943		
GPSVEC	TP	Point ID 46615	DX	-7405.608	DY	1854.600
		Class Normal	DZ	-1855.819	Code	TOP-PS
		Obs L1 Fixed	H.pr	0.046	V.pr	0.058
GPSQC1	NM	Min SVs 6	PDOP max	1.9		
		Relative DOPs Yes	HDOP max	1.2		
		Total GPS pos 6	VDOP max	1.5		
		Monitor status Not monitored	RMS	20.9		
		Horz SD	Vert SD			
		Start wk 1558 sec 230189.2	End wk 1558	sec 230194.4		
GPSQC2	NM	Ttl satellites 6	Err Scale	0.01195464		
		VCV xx 0.0001316269	VCV xy	0.0000578673		
		VCV xz -0.0001259171	VCV yy	0.0002360852		
		VCV yz -0.000115484	VCV zz	0.0004682277		
GPSVEC	TP	Point ID 46616	DX	-7400.123	DY	1840.025
		Class Normal	DZ	-1869.949	Code	P-154
		Obs L1 Fixed	H.pr	0.044	V.pr	0.061



GPSQC1	NM	Min SVs	5	PDOP max	4.0
		Relative DOPs	Yes	HDOP max	2.7
		Total GPS pos	8	VDOP max	3.0
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1558 sec 230582.4		End wk 1558 sec 230589.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0125842048
		VCV xx	0.0001389068	VCV xy	0.00005075
		VCV xz	-0.0001781082	VCV yy	0.0001812919
		VCV yz	-0.0000867371	VCV zz	0.0005577037
GPSVEC	TP	Point ID 46617	DX -7411.204	DY	1832.771
		Class Normal	DZ -1884.868	Code	P-153
		Obs L1 Fixed	H.pr 0.041	V.pr	0.058
GPSQC1	NM	Min SVs	6	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	23.6
		Horz SD		Vert SD	
		Start wk 1558 sec 230603.6		End wk 1558 sec 230608.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0118938731
		VCV xx	0.0001307584	VCV xy	0.0000476656
		VCV xz	-0.0001526553	VCV yy	0.0001792161
		VCV yz	-0.0000764013	VCV zz	0.0004760131
GPSVEC	TP	Point ID 46618	DX -7412.563	DY	1823.617
		Class Normal	DZ -1896.640	Code	DS-50\R-181-PS
		Obs L1 Fixed	H.pr 0.041	V.pr	0.057
GPSQC1	NM	Min SVs	6	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	21.6
		Horz SD		Vert SD	
		Start wk 1558 sec 230630.8		End wk 1558 sec 230635.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0117573421
		VCV xx	0.0001292415	VCV xy	0.000046865
		VCV xz	-0.0001491991	VCV yy	0.0001772721
		VCV yz	-0.0000735766	VCV zz	0.0004642223
GPSVEC	TP	Point ID 46619	DX -7416.466	DY	1826.656
		Class Normal	DZ -1895.126	Code	DS-50\R-181-PS
		Obs L1 Fixed	H.pr 0.042	V.pr	0.059
GPSQC1	NM	Min SVs	6	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	21.6
		Horz SD		Vert SD	
		Start wk 1558 sec 230643.8		End wk 1558 sec 230648.8	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0121002421
		VCV xx	0.0001372572	VCV xy	0.0000497144
		VCV xz	-0.0001582174	VCV yy	0.0001880716
		VCV yz	-0.000077393	VCV zz	0.0004922451
GPSVEC	TP	Point ID 46620	DX -7424.594	DY	1824.606
		Class Normal	DZ -1902.099	Code	P-152
		Obs L1 Fixed	H.pr 0.041	V.pr	0.058
GPSQC1	NM	Min SVs	6	PDOP max	1.8
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	21.5
		Horz SD		Vert SD	
		Start wk 1558 sec 230658.8		End wk 1558 sec 230664.0	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0117414491
		VCV xx	0.0001295871	VCV xy	0.0000468613
		VCV xz	-0.0001492665	VCV yy	0.0001773032
		VCV yz	-0.0000723386	VCV zz	0.0004644601
GPSVEC	TP	Point ID 46621	DX -7437.550	DY	1816.057
		Class Normal	DZ -1919.566	Code	P-151
		Obs L1 Fixed	H.pr 0.039	V.pr	0.057
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	20.8
		Horz SD		Vert SD	
		Start wk 1558 sec 230831.6		End wk 1558 sec 230836.6	
GPSQC2	NM	Ttl satellites	6	Err Scale	0.0113343028
		VCV xx	0.0001255967	VCV xy	0.0000450642
		VCV xz	-0.0001386962	VCV yy	0.0001729721
		VCV yz	-0.0000622943	VCV zz	0.0004359069
GPSVEC	TP	Point ID 46622	DX -7448.127	DY	1808.516
		Class Normal	DZ -1934.531	Code	P-150
		Obs L1 Fixed	H.pr 0.039	V.pr	0.056
GPSQC1	NM	Min SVs	6	PDOP max	1.9
		Relative DOPs	Yes	HDOP max	1.1
		Total GPS pos	6	VDOP max	1.5
		Monitor status	Not monitored	RMS	22.4
		Horz SD		Vert SD	
		Start wk 1558 sec 230847.8		End wk 1558 sec 230852.8	

GPSQC2	NM	Ttl satellites 6	Err Scale 0.0112852836
		VCV xx 0.0001250485	VCV xy 0.0000449421
		VCV xz -0.0001372233	VCV yy 0.000172655
		VCV yz -0.0000614108	VCV zz 0.0004318986
GPSVEC	TP	Point ID 46623	DX -7452.267
		Class Normal	DZ -1945.863
		Obs L1 Fixed	Code DS-49\R-180-PS
		H.pr 0.039	V.pr 0.056
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 18.8
		Horz SD	Vert SD
		Start wk 1558 sec 230872.8	End wk 1558 sec 230878.0
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0112117473
		VCV xx 0.0001243172	VCV xy 0.0000447923
		VCV xz -0.0001350008	VCV yy 0.0001723299
		VCV yz -0.0000601051	VCV zz 0.0004258341
GPSVEC	TP	Point ID 46624	DX -7448.212
		Class Normal	DZ -1947.497
		Obs L1 Fixed	Code DS-49\R-180-PS
		H.pr 0.039	V.pr 0.056
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 18.7
		Horz SD	Vert SD
		Start wk 1558 sec 230885.2	End wk 1558 sec 230890.2
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0111347232
		VCV xx 0.0001230139	VCV xy 0.0000444069
		VCV xz -0.0001329293	VCV yy 0.0001708854
		VCV yz -0.0000590694	VCV zz 0.0004197638
GPSVEC	TP	Point ID 46625	DX -7460.323
		Class Normal	DZ -1953.949
		Obs L1 Fixed	Code P-149
		H.pr 0.038	V.pr 0.056
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 22.5
		Horz SD	Vert SD
		Start wk 1558 sec 230902.2	End wk 1558 sec 230907.2
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0110671623
		VCV xx 0.0001221073	VCV xy 0.0000441869
		VCV xz -0.0001309751	VCV yy 0.0001701214
		VCV yz -0.0000580507	VCV zz 0.0004142177
GPSVEC	TP	Point ID 46626	DX -7471.115
		Class Normal	DZ -1968.457
		Obs L1 Fixed	Code P-148
		H.pr 0.038	V.pr 0.055
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 22.3
		Horz SD	Vert SD
		Start wk 1558 sec 230919.2	End wk 1558 sec 230924.2
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0110063711
		VCV xx 0.0001213918	VCV xy 0.0000440425
		VCV xz -0.0001292171	VCV yy 0.0001696248
		VCV yz -0.0000571442	VCV zz 0.0004092696
GPSVEC	TP	Point ID 46627	DX -7372.201
		Class Normal	DZ -1869.323
		Obs L1 Fixed	Code PS-SCRAP
		H.pr 0.038	V.pr 0.055
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 7	VDOP max 1.5
		Monitor status Not monitored	RMS 18.1
		Horz SD	Vert SD
		Start wk 1558 sec 230996.2	End wk 1558 sec 231002.0
GPSQC2	NM	Ttl satellites 6	Err Scale 0.010826434
		VCV xx 0.0001203477	VCV xy 0.0000441589
		VCV xz -0.0001234168	VCV yy 0.0001703879
		VCV yz -0.0000541524	VCV zz 0.0003934854
GPSVEC	TP	Point ID 46628	DX -7385.031
		Class Normal	DZ -1886.030
		Obs L1 Fixed	Code PS-SCRAP
		H.pr 0.037	V.pr 0.055
GPSQC1	NM	Min SVs 6	PDOP max 1.9
		Relative DOPs Yes	HDOP max 1.1
		Total GPS pos 6	VDOP max 1.5
		Monitor status Not monitored	RMS 18.0
		Horz SD	Vert SD
		Start wk 1558 sec 231014.0	End wk 1558 sec 231019.0
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0107720075
		VCV xx 0.0001197637	VCV xy 0.0000441411
		VCV xz -0.0001217743	VCV yy 0.0001701218
		VCV yz -0.0000534372	VCV zz 0.0003888262

GPSVEC	TP	Point ID 46629	DX -7397.660	DY 1812.243
		Class Normal	DZ -1902.914	Code PS-SCRAP
		Obs L1 Fixed	H.pr 0.037	V.pr 0.054
GPSQC1	NM	Min SVs 6	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.5	
		Monitor status Not monitored	RMS 17.9	
		Horz SD	Vert SD	
		Start wk 1558 sec 231036.0	End wk 1558 sec 231041.0	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0107189929	
		VCV xx 0.000119424	VCV xy 0.0000442372	
		VCV xz -0.0001200879	VCV yy 0.0001703167	
		VCV yz -0.0000527042	VCV zz 0.0003841498	
GPSVEC	TP	Point ID 46630	DX -7398.583	DY 1812.991
		Class Normal	DZ -1902.479	Code PS-SCRAP
		Obs L1 Fixed	H.pr 0.037	V.pr 0.054
GPSQC1	NM	Min SVs 6	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 20.0	
		Horz SD	Vert SD	
		Start wk 1558 sec 231046.2	End wk 1558 sec 231051.2	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.010684954	
		VCV xx 0.0001190658	VCV xy 0.0000442624	
		VCV xz -0.0001190672	VCV yy 0.000170169	
		VCV yz -0.000052313	VCV zz 0.0003812154	
GPSVEC	TP	Point ID 46631	DX -7411.335	DY 1805.037
		Class Normal	DZ -1918.852	Code PS-SCRAP
		Obs L1 Fixed	H.pr 0.037	V.pr 0.054
GPSQC1	NM	Min SVs 6	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 21.6	
		Horz SD	Vert SD	
		Start wk 1558 sec 231066.4	End wk 1558 sec 231071.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0105929049	
		VCV xx 0.0001178205	VCV xy 0.0000439848	
		VCV xz -0.0001165993	VCV yy 0.0001689838	
		VCV yz -0.0000512433	VCV zz 0.0003739454	
NOTE	TS	Time Date 11/17/2009 Time 08:11:06		
GPSVEC	TP	Point ID 46632	DX -7408.143	DY 1802.680
		Class Normal	DZ -1920.066	Code PS-SCRAP
		Obs L1 Fixed	H.pr 0.037	V.pr 0.054
GPSQC1	NM	Min SVs 6	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 19.4	
		Horz SD	Vert SD	
		Start wk 1558 sec 231077.4	End wk 1558 sec 231082.4	
GPSQC2	NM	Ttl satellites 6	Err Scale 0.0105726225	
		VCV xx 0.0001177736	VCV xy 0.0000441007	
		VCV xz -0.0001158899	VCV yy 0.0001692614	
		VCV yz -0.0000509738	VCV zz 0.0003720027	
GPSVEC	TP	Point ID 46633	DX -7421.647	DY 1795.014
		Class Normal	DZ -1936.640	Code PS-SCRAP
		Obs L1 Fixed	H.pr 0.037	V.pr 0.052
GPSQC1	NM	Min SVs 6	PDOP max 1.9	
		Relative DOPs Yes	HDOP max 1.1	
		Total GPS pos 6	VDOP max 1.6	
		Monitor status Not monitored	RMS 19.3	
		Horz SD	Vert SD	
		Start wk 1558 sec 231095.4	End wk 1558 sec 231100.4	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0114927683	
		VCV xx 0.0001170986	VCV xy 0.0000434954	
		VCV xz -0.000114259	VCV yy 0.0001497119	
		VCV yz -0.0000523408	VCV zz 0.0003668821	
GPSVEC	TP	Point ID 46634	DX -7434.486	DY 1787.101
		Class Normal	DZ -1953.100	Code PS-SCRAP
		Obs L1 Fixed	H.pr 0.037	V.pr 0.052
GPSQC1	NM	Min SVs 7	PDOP max 1.7	
		Relative DOPs Yes	HDOP max 1.0	
		Total GPS pos 6	VDOP max 1.4	
		Monitor status Not monitored	RMS 21.0	
		Horz SD	Vert SD	
		Start wk 1558 sec 231110.6	End wk 1558 sec 231115.6	
GPSQC2	NM	Ttl satellites 7	Err Scale 0.0114612514	
		VCV xx 0.0001172287	VCV xy 0.0000437328	
		VCV xz -0.0001134281	VCV yy 0.0001499525	
		VCV yz -0.0000521566	VCV zz 0.0003646207	
GPSVEC	TP	Point ID 46635	DX -7446.968	DY 1779.145
		Class Normal	DZ -1969.474	Code PS-SCRAP
		Obs L1 Fixed	H.pr 0.037	V.pr 0.052

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GPSQC1 NM Min SVs 7 PDOP max 1.7
          Relative DOPs Yes HDOP max 1.0
          Total GPS pos 6 VDOP max 1.4
          Monitor status Not monitored RMS 19.2
          Horz SD Vert SD
          Start wk 1558 sec 231129.8 End wk 1558 sec 231134.8

GPSQC2 NM Ttl satellites 7 Err Scale 0.0113713322
          VCV xx 0.0001162176 VCV xy 0.00004355
          VCV xz -0.000111354 VCV yy 0.0001490127
          VCV yz -0.0000513766 VCV zz 0.0003584559

GPSVEC TP Point ID 46636 DX -7445.398 DY 1777.937
          Class Normal DZ -1970.131 Code PS-SCRAP
          Obs L1 Fixed H.pr 0.037 V.pr 0.052

GPSQC1 NM Min SVs 7 PDOP max 1.7
          Relative DOPs Yes HDOP max 1.0
          Total GPS pos 6 VDOP max 1.4
          Monitor status Not monitored RMS 19.0
          Horz SD Vert SD
          Start wk 1558 sec 231139.8 End wk 1558 sec 231144.8

GPSQC2 NM Ttl satellites 7 Err Scale 0.0113513786
          VCV xx 0.0001162846 VCV xy 0.0000437321
          VCV xz -0.0001107864 VCV yy 0.0001493106
          VCV yz -0.0000512626 VCV zz 0.0003568822

GPSVEC SO Point ID 46637 DX -7831.622 DY 1795.302
          Class Stake out DZ -2248.808 Code CP-501-11-17-09-
          Obs L1 Fixed H.pr 0.033 V.pr 0.050

F-CODE SO Code CP-501-11-17-09-POSTCHK

GPSQC1 NM Min SVs 7 PDOP max 1.8
          Relative DOPs Yes HDOP max 1.0
          Total GPS pos 6 VDOP max 1.5
          Monitor status Not monitored RMS 20.3
          Horz SD Vert SD
          Start wk 1558 sec 231538.0 End wk 1558 sec 231543.0

GPSQC2 NM Ttl satellites 7 Err Scale 0.0103371823
          VCV xx 0.0001188179 VCV xy 0.0000513674
          VCV xz -0.0000838023 VCV yy 0.0001581391
          VCV yz -0.0000489448 VCV zz 0.0002734016

PT DGN SO Name CP-501 To the Point

GRID D SO Delta N 0.008 Delta E -0.032
          Delta Elv -0.057

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 11/17/2009 Time 13:33:38

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 Measuremt True

GPSPOS FD Point ID 01 Lat 36°03'10.41789"N Lng 114°59'30.73489"W
          Class Check Hgt 1648.363 Code 6-13-08-OPUS-BAS
          Obs User Input H.pr <null> V.pr <null>

EQUIP SI Receiver 4700 Serial no <no text>
          Antenna Micro-centered L1/L2 w/Ground
          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 0.207 Measuremt True

GPSREF KI Reference 01

INIT KI Init event Gained Week 1558
          Init type On the fly seconds 250452.0
          Init counter 2 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

EQUIP NM Receiver R8-2 Serial no 4906165952
          Antenna R8 GNSS/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=4.020

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC TP Point ID 46638 DX -7573.322 DY 1927.911
          Class Normal DZ -1941.797 Code TOE-PS
          Obs L1 Fixed H.pr 0.039 V.pr 0.065

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GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	7	VDOP max	2.2
		Monitor status	Not monitored	RMS	21.0
		Horz SD		Vert SD	
		Start wk 1558 sec 251094.6		End wk 1558 sec 251100.6	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0092377001
		VCV xx	0.0001211405	VCV xy	0.0001587592
		VCV xz	-0.0001575596	VCV yy	0.0003705865
		VCV yz	-0.0003144204	VCV zz	0.0003932141
GPSVEC	TP	Point ID 46639	DX -7566.829	DY	1933.635
		Class Normal	DZ -1931.259	Code	R-184-EXT
		Obs L1 Fixed	H.pr 0.038	V.pr	0.064
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.9
		Horz SD		Vert SD	
		Start wk 1558 sec 251123.8		End wk 1558 sec 251128.8	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0090077054
		VCV xx	0.0001181446	VCV xy	0.0001541784
		VCV xz	-0.0001526408	VCV yy	0.0003601331
		VCV yz	-0.0003033783	VCV zz	0.0003791057
GPSVEC	TP	Point ID 46640	DX -7566.653	DY	1934.188
		Class Normal	DZ -1930.363	Code	R-184-EXT
		Obs L1 Fixed	H.pr 0.036	V.pr	0.060
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	14	VDOP max	2.2
		Monitor status	Not monitored	RMS	21.7
		Horz SD		Vert SD	
		Start wk 1558 sec 251186.0		End wk 1558 sec 251199.0	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0084890462
		VCV xx	0.0001064572	VCV xy	0.000137819
		VCV xz	-0.0001357	VCV yy	0.0003227039
		VCV yz	-0.0002676846	VCV zz	0.0003336903
GPSVEC	TP	Point ID 46641	DX -7564.347	DY	1930.730
		Class Normal	DZ -1931.912	Code	R-184-S
		Obs L1 Fixed	H.pr 0.036	V.pr	0.060
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	15.2
		Horz SD		Vert SD	
		Start wk 1558 sec 251213.2		End wk 1558 sec 251218.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0084653944
		VCV xx	0.0001064794	VCV xy	0.0001373462
		VCV xz	-0.0001349913	VCV yy	0.0003217278
		VCV yz	-0.0002653559	VCV zz	0.0003306845
GPSVEC	TP	Point ID 46642	DX -7563.810	DY	1930.489
		Class Normal	DZ -1931.701	Code	R-184-S
		Obs L1 Fixed	H.pr 0.035	V.pr	0.058
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	17.1
		Horz SD		Vert SD	
		Start wk 1558 sec 251222.2		End wk 1558 sec 251227.2	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0081925374
		VCV xx	0.0000999317	VCV xy	0.000128745
		VCV xz	-0.0001264306	VCV yy	0.0003016822
		VCV yz	-0.0002482374	VCV zz	0.0003092473
GPSVEC	TP	Point ID 46643	DX -7564.930	DY	1928.795
		Class Normal	DZ -1933.938	Code	R-183
		Obs L1 Fixed	H.pr 0.035	V.pr	0.059
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.6
		Horz SD		Vert SD	
		Start wk 1558 sec 251236.4		End wk 1558 sec 251241.4	
GPSQC2	NM	Ttl satellites	7	Err Scale	0.0083481548
		VCV xx	0.0001043339	VCV xy	0.0001338077
		VCV xz	-0.0001314028	VCV yy	0.0003133884
		VCV yz	-0.0002569075	VCV zz	0.0003205255
GPSVEC	TP	Point ID 46644	DX -7561.050	DY	1932.273
		Class Normal	DZ -1927.905	Code	R-184-S
		Obs L1 Fixed	H.pr 0.035	V.pr	0.059
GPSQC1	NM	Min SVs	7	PDOP max	2.5
		Relative DOPs	Yes	HDOP max	1.3
		Total GPS pos	6	VDOP max	2.2
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1558 sec 251253.6		End wk 1558 sec 251258.6	

GPSQC2	NM	Ttl satellites 7		Err Scale 0.0083116312
		VCV xx 0.0001037044		VCV xy 0.0001329822
		VCV xz -0.0001301302		VCV yy 0.0003119416
		VCV yz -0.0002543114		VCV zz 0.000316394
GPSVEC	TP	Point ID 46645	DX -7561.100	DY 1933.076
		Class Normal	DZ -1927.380	Code R-184-S
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 7		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.3
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 17.0
		Horz SD		Vert SD
		Start wk 1558 sec 251263.6		End wk 1558 sec 251268.6
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0084566949
		VCV xx 0.0001075772		VCV xy 0.0001377973
		VCV xz -0.0001346889		VCV yy 0.0003234173
		VCV yz -0.0002629346		VCV zz 0.0003269173
GPSVEC	TP	Point ID 46646	DX -7563.708	DY 1935.868
		Class Normal	DZ -1926.700	Code R-184-EXT
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 7		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.3
		Total GPS pos 7		VDOP max 2.2
		Monitor status Not monitored		RMS 13.8
		Horz SD		Vert SD
		Start wk 1558 sec 251296.8		End wk 1558 sec 251302.6
GPSQC2	NM	Ttl satellites 7		Err Scale 0.008460626
		VCV xx 0.000108507		VCV xy 0.000138378
		VCV xz -0.0001347465		VCV yy 0.0003253043
		VCV yz -0.0002618957		VCV zz 0.0003250637
GPSVEC	TP	Point ID 46647	DX -7564.919	DY 1935.458
		Class Normal	DZ -1927.891	Code R-184-EXT-TN-R
		Obs L1 Fixed	H.pr 0.037	V.pr 0.061
GPSQC1	NM	Min SVs 7		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.3
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 18.1
		Horz SD		Vert SD
		Start wk 1558 sec 251321.8		End wk 1558 sec 251326.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0086426651
		VCV xx 0.0001140334		VCV xy 0.0001446212
		VCV xz -0.0001406604		VCV yy 0.0003400779
		VCV yz -0.000271968		VCV zz 0.0003378641
GPSVEC	TP	Point ID 46648	DX -7561.240	DY 1936.131
		Class Normal	DZ -1925.018	Code TOE-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 7		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.3
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 17.3
		Horz SD		Vert SD
		Start wk 1558 sec 251338.8		End wk 1558 sec 251343.8
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0084614204
		VCV xx 0.0001095		VCV xy 0.0001389148
		VCV xz -0.0001346445		VCV yy 0.0003272399
		VCV yz -0.0002603226		VCV zz 0.0003224257
GPSVEC	TP	Point ID 46649	DX -7548.828	DY 1944.107
		Class Normal	DZ -1908.079	Code TOE-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.060
GPSQC1	NM	Min SVs 7		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.3
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 15.6
		Horz SD		Vert SD
		Start wk 1558 sec 251356.0		End wk 1558 sec 251361.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.008468709
		VCV xx 0.0001100451		VCV xy 0.0001393221
		VCV xz -0.0001348092		VCV yy 0.0003285293
		VCV yz -0.0002601233		VCV zz 0.0003219125
GPSVEC	TP	Point ID 46650	DX -7536.242	DY 1951.778
		Class Normal	DZ -1891.480	Code TOE-PS
		Obs L1 Fixed	H.pr 0.036	V.pr 0.061
GPSQC1	NM	Min SVs 7		PDOP max 2.5
		Relative DOPs Yes		HDOP max 1.3
		Total GPS pos 6		VDOP max 2.2
		Monitor status Not monitored		RMS 17.3
		Horz SD		Vert SD
		Start wk 1558 sec 251372.0		End wk 1558 sec 251377.0
GPSQC2	NM	Ttl satellites 7		Err Scale 0.0085250819
		VCV xx 0.0001118474		VCV xy 0.0001413373
		VCV xz -0.0001365375		VCV yy 0.0003336045
		VCV yz -0.0002629721		VCV zz 0.0003251784

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GPSVEC TP Point ID 46651      DX -7524.103      DY 1959.873
        Class Normal      DZ -1874.559      Code TOE-PS
        Obs L1 Fixed      H.pr 0.036      V.pr 0.061

GPSQC1 NM Min SVs      7      PDOP max 2.5
        Relative DOPs Yes      HDOP max 1.3
        Total GPS pos 6      VDOP max 2.2
        Monitor status Not monitored      RMS 17.8
        Horz SD      Vert SD
        Start wk 1558 sec 251388.0      End wk 1558 sec 251393.2

GPSQC2 NM Ttl satellites 7      Err Scale 0.0085838214
        VCV xx 0.0001137552      VCV xy 0.0001434487
        VCV xz -0.0001383475      VCV yy 0.0003389177
        VCV yz -0.0002659154      VCV zz 0.0003285763

GPSVEC TP Point ID 46652      DX -7511.904      DY 1968.295
        Class Normal      DZ -1857.478      Code TOE-PS
        Obs L1 Fixed      H.pr 0.036      V.pr 0.061

GPSQC1 NM Min SVs      7      PDOP max 2.5
        Relative DOPs Yes      HDOP max 1.3
        Total GPS pos 6      VDOP max 2.2
        Monitor status Not monitored      RMS 17.9
        Horz SD      Vert SD
        Start wk 1558 sec 251405.2      End wk 1558 sec 251410.2

GPSQC2 NM Ttl satellites 7      Err Scale 0.0086219376
        VCV xx 0.0001151206      VCV xy 0.0001448951
        VCV xz -0.0001394792      VCV yy 0.0003427064
        VCV yz -0.0002675779      VCV zz 0.000330305

GPSVEC TP Point ID 46653      DX -7499.369      DY 1976.550
        Class Normal      DZ -1840.579      Code TOE-PS-SCRAP
        Obs L1 Fixed      H.pr 0.036      V.pr 0.061

GPSQC1 NM Min SVs      7      PDOP max 2.5
        Relative DOPs Yes      HDOP max 1.3
        Total GPS pos 6      VDOP max 2.2
        Monitor status Not monitored      RMS 16.1
        Horz SD      Vert SD
        Start wk 1558 sec 251428.4      End wk 1558 sec 251433.4

GPSQC2 NM Ttl satellites 7      Err Scale 0.0086165788
        VCV xx 0.0001154093      VCV xy 0.0001449385
        VCV xz -0.0001391399      VCV yy 0.0003433682
        VCV yz -0.0002663248      VCV zz 0.0003282256

GPSVEC SO Point ID 46654      DX -7508.566      DY 1972.077
        Class Stake out      DZ -1851.125      Code 46581-11-17-09-P
        Obs L1 Fixed      H.pr 0.036      V.pr 0.061

F-CODE SO Code 46581-11-17-09-POSTCHK

GPSQC1 NM Min SVs      7      PDOP max 2.5
        Relative DOPs Yes      HDOP max 1.3
        Total GPS pos 6      VDOP max 2.2
        Monitor status Not monitored      RMS 15.5
        Horz SD      Vert SD
        Start wk 1558 sec 251472.6      End wk 1558 sec 251477.6

GPSQC2 NM Ttl satellites 7      Err Scale 0.0085027693
        VCV xx 0.0001131958      VCV xy 0.0001415213
        VCV xz -0.0001351557      VCV yy 0.0003363072
        VCV yz -0.000257503      VCV zz 0.0003164342

PT DGN SO Name      46581      To the Point

GRID D SO Delta N      0.034      Delta E      0.050
        Delta Elv      0.034

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 11/17/2009 Time 14:42:59

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