

SC V10-70 Copyright © Trimble Navigation Ltd, 1996-2003  
Serial no 4401 13-May-10 13:49  
Angle Degrees Dist US Feet Press inch Hg  
Temp Fahrenheit Coord N-E-Elv H.obs Right

JOB Job ID 5-12-10-bmi-s-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 10/20/2009 Time 19:12:51

F FILE FC File Used No  
ID 00000 Name

COGO NM Azmth From North Dir North-East

NOTE TS Time Date 01/06/2010 Time 12:41:40

NOTE TS Time Date 04/17/2010 Time 15:58:16

NOTE TS Time Date 05/12/2010 Time 13:58:43

NOTE NM Following data imported from 5-3-10 BMI-S CVR Soil

NOTE NM VERIF-DIRT ASBs+2.0625ftup.csv

NOTE NM Following data imported from 5-3-10 BMI-S CVR Soil

NOTE NM VERIF-Liner ASBs+2.021ft up.csv

NOTE NM Following data imported from 5-7-10 BMI-S Top Hinge+Liner

NOTE NM Limit@FG.csv

NOTE NM Following data imported from 4-9-09 - BMI-SOUTH LINER.csv

LINE KI Line 37 Code <no text>  
Start Pt 10183 End Pt 10182  
St North 16989.758 End North 17074.479  
St East 14949.174 End East 14958.879  
St Elev -99999.000 End Elev -99999.000  
Start Stn 0.000 Stn Int <null>

LINE KI Line 38 Code <no text>  
Start Pt 10182 End Pt 10181  
St North 17074.479 End North 17141.361  
St East 14958.879 End East 14960.322  
St Elev -99999.000 End Elev -99999.000  
Start Stn 0.000 Stn Int <null>

LINE KI Line 39 Code <no text>  
Start Pt 10181 End Pt 10180  
St North 17141.361 End North 17235.279  
St East 14960.322 End East 14971.543  
St Elev -99999.000 End Elev -99999.000  
Start Stn 0.000 Stn Int <null>

LINE	KI	Line	40	Code	<no text>
		Start Pt	10180	End Pt	10179
		St North	17235.279	End North	17317.943
		St East	14971.543	End East	14981.750
		St Elev	-99999.000	End Elev	-99999.000
		Start Stn	0.000	Stn Int	<null>
LINE	KI	Line	41	Code	<no text>
		Start Pt	10179	End Pt	10178
		St North	17317.943	End North	17391.374
		St East	14981.750	End East	14987.143
		St Elev	-99999.000	End Elev	-99999.000
		Start Stn	0.000	Stn Int	<null>
LINE	KI	Line	42	Code	<no text>
		Start Pt	10178	End Pt	10177
		St North	17391.374	End North	17442.429
		St East	14987.143	End East	14993.222
		St Elev	-99999.000	End Elev	-99999.000
		Start Stn	0.000	Stn Int	<null>
SURVEY	KI	Elev mask	10	PDOP mask	6.0
SURVEY	KI	Elev mask	10	PDOP mask	6.0
SURVEY	KI	Elev mask	10	PDOP mask	6.0
SURVEY	EVENTKI	Survey event Rover survey started			
GPSANT	KI	Antenna ht	0.000	Measuremt	True
GPSPOS	SI	Point ID	60000	Lat	36°03'20.28840"N
		Class Control		Lng	115°01'24.44658"W
		Obs User Input		Hgt	1657.677
				Code	NEW_BASE_1_7_10
				H.pr	<null>
				V.pr	<null>
GPSANT	KI	Antenna ht	0.000	Measuremt	True
GPSPOS	FD	Point ID	60000	Lat	36°03'20.28840"N
		Class Control		Lng	115°01'24.44658"W
		Obs User Input		Hgt	1657.677
				Code	NEW_BASE_1_7_10
				H.pr	<null>
				V.pr	<null>
EQUIP	SI	Receiver	SPS851	Serial no	<no text>
		Antenna	Zephyr - Model 2		
		Meas To	Antenna Phase Center		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.000
NOTE	NM	Receiver firmware version=0.000			
GPSANT	KI	Antenna ht	5.151	Measuremt	True
GPSREF	KI	Reference	60000		
INIT	KI	Init event	Gained	Week	1583
		Init type	On the fly	seconds	335017.0
		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	1583
		Init type	On the fly	seconds	335018.0
		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	1583
		Init type	On the fly	seconds	335020.0
		Init counter	3	Point ID	<no text>
		Survey type	Real Time	Plate H.Dist	<null>
		Plate V.Dist	<null>	Plate azimuth	<null>
NOTE	TS	Time Date	05/12/2010	Time	14:47:56
SURVEY	EVENTKI	Survey event Survey ended			
NOTE	TS	Time Date	05/12/2010	Time	16:50:36
NOTE	TS	Time Date	05/13/2010	Time	12:58:30
SURVEY	KI	Elev mask	10	PDOP mask	6.0
SURVEY	KI	Elev mask	10	PDOP mask	6.0
SURVEY	KI	Elev mask	10	PDOP mask	6.0
SURVEY	EVENTKI	Survey event Rover survey started			
GPSANT	KI	Antenna ht	0.000	Measuremt	True
GPSPOS	FD	Point ID	60000	Lat	36°03'20.28840"N
		Class Control		Lng	115°01'24.44658"W
		Obs User Input		Hgt	1657.677
				Code	NEW_BASE_1_7_10
				H.pr	<null>
				V.pr	<null>
EQUIP	SI	Receiver	SPS851	Serial no	<no text>
		Antenna	Zephyr - Model 2		
		Meas To	Antenna Phase Center		
		Tape adj	0.000	Serial no	<no text>
		H.Offset	0.000	V.Offset	0.000
NOTE	NM	Receiver firmware version=0.000			
GPSANT	KI	Antenna ht	5.151	Measuremt	True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1583  
 Init type On the fly seconds 417578.0  
 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 1583  
 Init type On the fly seconds 417578.0  
 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 1583  
 Init type On the fly seconds 417580.0  
 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=4.120

GPSANT KI Antenna ht 6.562 Measuremt Uncorrected

GPSVEC SO Point ID 4000 DX 2050.459 DY -3142.645  
 Class Stake out DZ -2684.842 Code dtm  
 Obs L1 Fixed H.pr 0.017 V.pr 0.021

GPSQC1 NM Min SVs 11 PDOP max 1.0  
 Relative DOPs Yes HDOP max 0.7  
 Total GPS pos 6 VDOP max 0.8  
 Monitor status Not monitored RMS 10.8  
 Horz SD Vert SD  
 Start wk 1583 sec 417817.8 End wk 1583 sec 417823.4

GPSQC2 NM Ttl satellites 11 Err Scale 0.0077459668  
 VCV xx 0.0000261194 VCV xy 0.0000191151  
 VCV xz -0.0000039877 VCV yy 0.0000498383  
 VCV yz -0.00000150658 VCV zz 0.000032963

DTM DGN SO DTM 4-27-10-Full FG V.Offset 0.000

DTM DELTASO V.Dist -0.031

GPSVEC TP Point ID 4001 DX 2047.987 DY -3137.063  
 Class Del normal DZ -2677.946 Code dtm-top  
 Obs L1 Fixed H.pr 0.019 V.pr 0.024

GPSQC1 NM Min SVs 11 PDOP max 1.2  
 Relative DOPs Yes HDOP max 0.8  
 Total GPS pos 8 VDOP max 0.9  
 Monitor status Not monitored RMS 11.0  
 Horz SD Vert SD  
 Start wk 1583 sec 417898.4 End wk 1583 sec 417905.2

GPSQC2 NM Ttl satellites 11 Err Scale 0.0077459668  
 VCV xx 0.0000351178 VCV xy 0.000025118  
 VCV xz -0.0000051254 VCV yy 0.000065954  
 VCV yz -0.0000208188 VCV zz 0.0000451187

NOTE NM Deleted 1:04:56 PM 5/13/2010

GPSVEC SO Point ID 4002 DX 2047.910 DY -3137.013  
 Class Stake out DZ -2677.908 Code dtm-top  
 Obs L1 Fixed H.pr 0.020 V.pr 0.024

GPSQC1 NM Min SVs 11 PDOP max 1.3  
 Relative DOPs Yes HDOP max 0.8  
 Total GPS pos 6 VDOP max 1.0  
 Monitor status Not monitored RMS 14.1  
 Horz SD Vert SD  
 Start wk 1583 sec 417957.8 End wk 1583 sec 417962.8

GPSQC2 NM Ttl satellites 11 Err Scale 0.0077459668  
 VCV xx 0.0000366275 VCV xy 0.0000258119  
 VCV xz -0.000005152 VCV yy 0.0000680978  
 VCV yz -0.0000220759 VCV zz 0.0000476756

DTM DGN SO DTM 4-27-10-Full FG V.Offset 0.000

DTM DELTASO V.Dist -0.093

GPSVEC SO Point ID 4003 DX 2053.210 DY -3139.212  
 Class Stake out DZ -2678.273 Code dtm-top  
 Obs L1 Fixed H.pr 0.020 V.pr 0.024

GPSQC1 NM Min SVs 11 PDOP max 1.3  
 Relative DOPs Yes HDOP max 0.8  
 Total GPS pos 7 VDOP max 1.0  
 Monitor status Not monitored RMS 10.2  
 Horz SD Vert SD  
 Start wk 1583 sec 418095.4 End wk 1583 sec 418101.0

GPSQC2 NM Ttl satellites 11 Err Scale 0.0077459668  
 VCV xx 0.0000366656 VCV xy 0.0000248712  
 VCV xz -0.0000046565 VCV yy 0.0000665524  
 VCV yz -0.0000230339 VCV zz 0.0000494461

DTM	DGN	SO	DTM	4-27-10-Full	FG	V.Offset	0.000
DTM	DELTA	SO	V.Distance	-0.090			
INIT	KI	Init event	Lost	Week	1583		
		Init type	On the fly	seconds	418149.0		
		Init counter	3	Point ID	<no text>		
		Survey type	Real Time	Plate H.Distance	<null>		
		Plate V.Distance	<null>	Plate azimuth	<null>		
INIT	KI	Init event	Gained	Week	1583		
		Init type	On the fly	seconds	418151.0		
		Init counter	3	Point ID	<no text>		
		Survey type	Real Time	Plate H.Distance	<null>		
		Plate V.Distance	<null>	Plate azimuth	<null>		
GPSVEC	SO	Point ID 4004	DX 2067.511	DY	-3117.645		
		Class Stake out	DZ -2639.596	Code	dtm-top		
		Obs L1 Fixed	H.pr 0.021	V.pr	0.024		
GPSQC1	NM	Min SVs	11	PDOP max	1.3		
		Relative DOPs	Yes	HDOP max	0.8		
		Total GPS pos	6	VDOP max	1.0		
		Monitor status	Not monitored	RMS	11.0		
		Horz SD		Vert SD			
		Start wk 1583 sec	418171.2	End wk 1583 sec	418176.2		
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668		
		VCV xx	0.0000355224	VCV xy	0.0000230631		
		VCV xz	-0.00000145	VCV yy	0.0000649689		
		VCV yz	-0.0000199923	VCV zz	0.0000512388		
DTM	DGN	SO	DTM	4-27-10-Full	FG	V.Offset	0.000
DTM	DELTA	SO	V.Distance	-0.044			
GPSVEC	SO	Point ID 4005	DX 2076.866	DY	-3101.553		
		Class Stake out	DZ -2612.244	Code	dtm-top		
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024		
GPSQC1	NM	Min SVs	11	PDOP max	1.3		
		Relative DOPs	Yes	HDOP max	0.8		
		Total GPS pos	6	VDOP max	1.0		
		Monitor status	Not monitored	RMS	14.5		
		Horz SD		Vert SD			
		Start wk 1583 sec	418240.2	End wk 1583 sec	418245.2		
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668		
		VCV xx	0.0000357396	VCV xy	0.0000234062		
		VCV xz	-0.000002797	VCV yy	0.0000641556		
		VCV yz	-0.0000216125	VCV zz	0.0000519009		
DTM	DGN	SO	DTM	4-27-10-Full	FG	V.Offset	0.000
DTM	DELTA	SO	V.Distance	-0.072			
GPSVEC	SO	Point ID 4006	DX 2088.004	DY	-3084.280		
		Class Stake out	DZ -2583.407	Code	dtm-top		
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024		
GPSQC1	NM	Min SVs	11	PDOP max	1.3		
		Relative DOPs	Yes	HDOP max	0.8		
		Total GPS pos	6	VDOP max	1.0		
		Monitor status	Not monitored	RMS	14.2		
		Horz SD		Vert SD			
		Start wk 1583 sec	418265.6	End wk 1583 sec	418271.4		
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668		
		VCV xx	0.0000356303	VCV xy	0.000023235		
		VCV xz	-0.0000029368	VCV yy	0.0000636335		
		VCV yz	-0.0000219425	VCV zz	0.0000520025		
DTM	DGN	SO	DTM	4-27-10-Full	FG	V.Offset	0.000
DTM	DELTA	SO	V.Distance	0.060			
GPSVEC	SO	Point ID 4007	DX 2103.358	DY	-3061.598		
		Class Stake out	DZ -2545.737	Code	dtm-top		
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024		
GPSQC1	NM	Min SVs	11	PDOP max	1.3		
		Relative DOPs	Yes	HDOP max	0.8		
		Total GPS pos	6	VDOP max	1.0		
		Monitor status	Not monitored	RMS	14.2		
		Horz SD		Vert SD			
		Start wk 1583 sec	418297.6	End wk 1583 sec	418302.6		
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668		
		VCV xx	0.0000355629	VCV xy	0.0000230514		
		VCV xz	-0.0000030553	VCV yy	0.0000631199		
		VCV yz	-0.0000223579	VCV zz	0.0000522289		
DTM	DGN	SO	DTM	4-27-10-Full	FG	V.Offset	0.000
DTM	DELTA	SO	V.Distance	-0.021			
GPSVEC	SO	Point ID 4008	DX 2117.334	DY	-3041.890		
		Class Stake out	DZ -2513.869	Code	dtm-top		
		Obs L1 Fixed	H.pr 0.020	V.pr	0.024		

GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	12.5
		Horz SD		Vert SD	
		Start wk 1583 sec	418346.6	End wk 1583 sec	418351.6

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668
		VCV xx	0.0000351099	VCV xy	0.00002248
		VCV xz	-0.0000030587	VCV yy	0.0000617644
		VCV yz	-0.0000227014	VCV zz	0.000052169

DTM DGN	SO	DTM	4-27-10-Full FG	V.Offset	0.000
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DTM DELTASO	V.Distance	0.017
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GPSVEC	SO	Point ID 4009	DX	2128.998	DY	-3024.176
		Class Stake out	DZ	-2485.409	Code dtm-top	
		Obs L1 Fixed	H.pr	0.020	V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.9
		Horz SD		Vert SD	
		Start wk 1583 sec	418375.8	End wk 1583 sec	418381.0

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668
		VCV xx	0.0000350456	VCV xy	0.000022266
		VCV xz	-0.0000030279	VCV yy	0.0000613638
		VCV yz	-0.000022299	VCV zz	0.000052469

DTM DGN	SO	DTM	4-27-10-Full FG	V.Offset	0.000
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DTM DELTASO	V.Distance	-0.072
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GPSVEC	TP	Point ID 4010	DX	2145.423	DY	-3004.993
		Class Normal	DZ	-2453.791	Code dtm-top	
		Obs L1 Fixed	H.pr	0.020	V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1583 sec	418402.2	End wk 1583 sec	418407.2

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668
		VCV xx	0.0000351929	VCV xy	0.0000222046
		VCV xz	-0.0000029998	VCV yy	0.0000613839
		VCV yz	-0.0000233646	VCV zz	0.0000530665

GPSVEC	SO	Point ID 4011	DX	2157.344	DY	-2986.676
		Class Stake out	DZ	-2426.201	Code dtm-top	
		Obs L1 Fixed	H.pr	0.020	V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1583 sec	418430.4	End wk 1583 sec	418435.4

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668
		VCV xx	0.0000349475	VCV xy	0.0000218743
		VCV xz	-0.0000029139	VCV yy	0.0000607121
		VCV yz	-0.0000234949	VCV zz	0.0000531381

DTM DGN	SO	DTM	4-27-10-Full FG	V.Offset	0.000
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DTM DELTASO	V.Distance	0.084
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GPSVEC	SO	Point ID 4012	DX	2169.450	DY	-2966.000
		Class Stake out	DZ	-2397.165	Code dtm-topics	
		Obs L1 Fixed	H.pr	0.020	V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	7	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.7
		Horz SD		Vert SD	
		Start wk 1583 sec	418476.2	End wk 1583 sec	418482.0

GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668
		VCV xx	0.000034908	VCV xy	0.0000215826
		VCV xz	-0.0000028147	VCV yy	0.0000602515
		VCV yz	-0.0000239563	VCV zz	0.0000538195

DTM DGN	SO	DTM	4-27-10-Full FG	V.Offset	0.000
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DTM DELTASO	V.Distance	0.086
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GPSVEC	SO	Point ID 4013	DX	2178.258	DY	-2946.824
		Class Stake out	DZ	-2371.973	Code dtm-top	
		Obs L1 Fixed	H.pr	0.020	V.pr	0.024

GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	10.8
		Horz SD		Vert SD	
		Start wk 1583 sec	418501.6	End wk 1583 sec	418506.6

GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077459668
		VCV xx 0.0000347096	VCV xy	0.0000213268
		VCV xz -0.0000027444	VCV yy	0.0000597166
		VCV yz -0.0000240716	VCV zz	0.0000539176
DTM DGN	SO	DTM 4-27-10-Full FG	V.Offset	0.000
DTM DELTASO	V	Dist 0.062		
GPSVEC	SO	Point ID 4014	DX 2186.431	DY -2926.341
		Class Stake out	DZ -2344.005	Code dtm-top
		Obs L1 Fixed	H.pr 0.020	V.pr 0.024
GPSQC1	NM	Min SVs 11	PDOP max	1.3
		Relative DOPs Yes	HDOP max	0.8
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	13.0
		Horz SD	Vert SD	
		Start wk 1583 sec 418528.2	End wk 1583 sec 418533.2	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077459668
		VCV xx 0.0000350425	VCV xy	0.0000213853
		VCV xz -0.0000027078	VCV yy	0.0000600909
		VCV yz -0.0000245724	VCV zz	0.0000548919
DTM DGN	SO	DTM 4-27-10-Full FG	V.Offset	0.000
DTM DELTASO	V	Dist 0.005		
GPSVEC	SO	Point ID 4015	DX 2199.381	DY -2919.525
		Class Stake out	DZ -2330.500	Code dtm-toe
		Obs L1 Fixed	H.pr 0.020	V.pr 0.024
GPSQC1	NM	Min SVs 11	PDOP max	1.3
		Relative DOPs Yes	HDOP max	0.8
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	12.8
		Horz SD	Vert SD	
		Start wk 1583 sec 418551.6	End wk 1583 sec 418556.6	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077459668
		VCV xx 0.0000352601	VCV xy	0.0000213841
		VCV xz -0.0000026596	VCV yy	0.0000602948
		VCV yz -0.0000249692	VCV zz	0.0000556651
DTM DGN	SO	DTM 4-27-10-Full FG	V.Offset	0.000
DTM DELTASO	V	Dist 0.037		
GPSVEC	TP	Point ID 4016	DX 2187.972	DY -2944.347
		Class Normal	DZ -2365.411	Code toe
		Obs L1 Fixed	H.pr 0.020	V.pr 0.024
GPSQC1	NM	Min SVs 11	PDOP max	1.3
		Relative DOPs Yes	HDOP max	0.8
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	11.9
		Horz SD	Vert SD	
		Start wk 1583 sec 418585.2	End wk 1583 sec 418590.2	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077459668
		VCV xx 0.0000361568	VCV xy	0.0000217368
		VCV xz -0.0000026336	VCV yy	0.0000615867
		VCV yz -0.0000259648	VCV zz	0.0000577157
GPSVEC	TP	Point ID 4017	DX 2178.784	DY -2963.262
		Class Normal	DZ -2390.528	Code toe
		Obs L1 Fixed	H.pr 0.020	V.pr 0.024
GPSQC1	NM	Min SVs 11	PDOP max	1.3
		Relative DOPs Yes	HDOP max	0.8
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	13.1
		Horz SD	Vert SD	
		Start wk 1583 sec 418691.6	End wk 1583 sec 418697.2	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077459668
		VCV xx 0.0000359309	VCV xy	0.0000209799
		VCV xz -0.0000022738	VCV yy	0.000060544
		VCV yz -0.0000269892	VCV zz	0.0000595226
GPSVEC	TP	Point ID 4018	DX 2167.547	DY -2979.525
		Class Normal	DZ -2414.288	Code toe
		Obs L1 Fixed	H.pr 0.020	V.pr 0.024
GPSQC1	NM	Min SVs 11	PDOP max	1.3
		Relative DOPs Yes	HDOP max	0.8
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	13.2
		Horz SD	Vert SD	
		Start wk 1583 sec 418715.4	End wk 1583 sec 418720.4	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077459668
		VCV xx 0.0000359448	VCV xy	0.0000208483
		VCV xz -0.000002184	VCV yy	0.0000604554
		VCV yz -0.0000272411	VCV zz	0.0000600081
GPSVEC	TP	Point ID 4019	DX 2150.175	DY -3005.537
		Class Normal	DZ -2453.489	Code toe
		Obs L1 Fixed	H.pr 0.021	V.pr 0.025

GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	7	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1583 sec 418737.0		End wk 1583 sec 418742.8	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668
		VCV xx	0.0000365121	VCV xy	0.0000210565
		VCV xz	-0.0000021452	VCV yy	0.0000613006
		VCV yz	-0.0000279108	VCV zz	0.0000614083
GPSVEC	TP	Point ID 4020	DX 2135.691	DY	-3025.662
		Class Normal	DZ -2486.047	Code toe	
		Obs L1 Fixed	H.pr 0.021	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1583 sec 418757.8		End wk 1583 sec 418762.8	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668
		VCV xx	0.0000370578	VCV xy	0.0000212674
		VCV xz	-0.0000021173	VCV yy	0.0000621191
		VCV yz	-0.0000285589	VCV zz	0.0000627591
GPSVEC	TP	Point ID 4021	DX 2116.236	DY	-3053.008
		Class Normal	DZ -2531.036	Code toe	
		Obs L1 Fixed	H.pr 0.021	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	13.5
		Horz SD		Vert SD	
		Start wk 1583 sec 418782.2		End wk 1583 sec 418787.2	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668
		VCV xx	0.0000376639	VCV xy	0.0000214885
		VCV xz	-0.000002082	VCV yy	0.0000630133
		VCV yz	-0.0000293314	VCV zz	0.0000643583
GPSVEC	TP	Point ID 4022	DX 2100.218	DY	-3077.903
		Class Normal	DZ -2570.979	Code toe	
		Obs L1 Fixed	H.pr 0.021	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	14.3
		Horz SD		Vert SD	
		Start wk 1583 sec 418803.4		End wk 1583 sec 418808.4	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668
		VCV xx	0.0000377184	VCV xy	0.0000213724
		VCV xz	-0.0000019836	VCV yy	0.0000630102
		VCV yz	-0.0000296253	VCV zz	0.0000649411
GPSVEC	TP	Point ID 4023	DX 2086.267	DY	-3101.465
		Class Normal	DZ -2610.449	Code toe	
		Obs L1 Fixed	H.pr 0.021	V.pr 0.025	
GPSQC1	NM	Min SVs	11	PDOP max	1.3
		Relative DOPs	Yes	HDOP max	0.8
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1583 sec 418825.4		End wk 1583 sec 418830.4	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668
		VCV xx	0.0000380757	VCV xy	0.0000214392
		VCV xz	-0.0000019131	VCV yy	0.0000635176
		VCV yz	-0.000030169	VCV zz	0.0000660534
GPSVEC	TP	Point ID 4024	DX 2074.285	DY	-3120.433
		Class Normal	DZ -2643.149	Code toe	
		Obs L1 Fixed	H.pr 0.021	V.pr 0.026	
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.0
		Monitor status	Not monitored	RMS	15.6
		Horz SD		Vert SD	
		Start wk 1583 sec 418849.6		End wk 1583 sec 418854.6	
GPSQC2	NM	Ttl satellites	11	Err Scale	0.0077459668
		VCV xx	0.0000387069	VCV xy	0.0000216665
		VCV xz	-0.0000018748	VCV yy	0.0000644703
		VCV yz	-0.0000310069	VCV zz	0.0000677745
GPSVEC	TP	Point ID 4025	DX 2062.089	DY	-3135.510
		Class Normal	DZ -2670.349	Code toe	
		Obs L1 Fixed	H.pr 0.022	V.pr 0.026	
GPSQC1	NM	Min SVs	11	PDOP max	1.4
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.1
		Monitor status	Not monitored	RMS	16.4
		Horz SD		Vert SD	
		Start wk 1583 sec 418867.8		End wk 1583 sec 418872.8	

GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077459668
		VCV xx 0.0000399864	VCV xy	0.0000223017
		VCV xz -0.0000019011	VCV yy	0.0000665251
		VCV yz -0.0000323139	VCV zz	0.0000705255
GPSVEC	TP	Point ID 4026	DX 2054.335	DY -3142.051
		Class Normal	DZ -2682.372	Code toe
		Obs L1 Fixed	H.pr 0.022	V.pr 0.026
GPSQC1	NM	Min SVs 11	PDOP max	1.4
		Relative DOPs Yes	HDOP max	0.9
		Total GPS pos 6	VDOP max	1.1
		Monitor status Not monitored	RMS	12.3
		Horz SD	Vert SD	
		Start wk 1583 sec 418882.8	End wk 1583 sec 418887.8	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077459668
		VCV xx 0.0000394693	VCV xy	0.0000218939
		VCV xz -0.00000179	VCV yy	0.0000656135
		VCV yz -0.0000320778	VCV zz	0.0000699667
GPSVEC	TP	Point ID 4027	DX 1848.142	DY -3027.863
		Class Normal	DZ -2656.251	Code chk
		Obs L1 Fixed	H.pr 0.022	V.pr 0.026
GPSQC1	NM	Min SVs 11	PDOP max	1.4
		Relative DOPs Yes	HDOP max	0.9
		Total GPS pos 6	VDOP max	1.0
		Monitor status Not monitored	RMS	15.9
		Horz SD	Vert SD	
		Start wk 1583 sec 418968.8	End wk 1583 sec 418974.4	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077459668
		VCV xx 0.0000400669	VCV xy	0.000020701
		VCV xz 0.0000001134	VCV yy	0.0000644856
		VCV yz -0.0000318644	VCV zz	0.0000743093
GPSVEC	TP	Point ID 4028	DX 1860.175	DY -3016.119
		Class Normal	DZ -2627.401	Code chk
		Obs L1 Fixed	H.pr 0.022	V.pr 0.026
GPSQC1	NM	Min SVs 11	PDOP max	1.4
		Relative DOPs Yes	HDOP max	0.9
		Total GPS pos 7	VDOP max	1.1
		Monitor status Not monitored	RMS	12.6
		Horz SD	Vert SD	
		Start wk 1583 sec 418987.8	End wk 1583 sec 418993.6	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077459668
		VCV xx 0.0000401139	VCV xy	0.0000209283
		VCV xz -0.0000002855	VCV yy	0.0000650293
		VCV yz -0.0000326441	VCV zz	0.0000749687
GPSVEC	TP	Point ID 4029	DX 1804.701	DY -2983.946
		Class Normal	DZ -2617.725	Code chk
		Obs L1 Fixed	H.pr 0.022	V.pr 0.027
GPSQC1	NM	Min SVs 11	PDOP max	1.4
		Relative DOPs Yes	HDOP max	0.9
		Total GPS pos 7	VDOP max	1.1
		Monitor status Not monitored	RMS	14.5
		Horz SD	Vert SD	
		Start wk 1583 sec 419032.2	End wk 1583 sec 419037.8	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077459668
		VCV xx 0.0000412458	VCV xy	0.0000217084
		VCV xz -0.0000008166	VCV yy	0.0000675248
		VCV yz -0.0000350609	VCV zz	0.0000785845
GPSVEC	TP	Point ID 4030	DX 1793.649	DY -2989.046
		Class Normal	DZ -2638.387	Code chk
		Obs L1 Fixed	H.pr 0.022	V.pr 0.027
GPSQC1	NM	Min SVs 11	PDOP max	1.4
		Relative DOPs Yes	HDOP max	0.9
		Total GPS pos 6	VDOP max	1.1
		Monitor status Not monitored	RMS	12.9
		Horz SD	Vert SD	
		Start wk 1583 sec 419048.0	End wk 1583 sec 419053.0	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077459668
		VCV xx 0.000041212	VCV xy	0.000021695
		VCV xz -0.0000008971	VCV yy	0.000067591
		VCV yz -0.0000354279	VCV zz	0.0000789865
GPSVEC	TP	Point ID 4031	DX 1802.739	DY -2995.924
		Class Normal	DZ -2642.256	Code chk
		Obs L1 Fixed	H.pr 0.022	V.pr 0.028
GPSQC1	NM	Min SVs 11	PDOP max	1.4
		Relative DOPs Yes	HDOP max	0.9
		Total GPS pos 6	VDOP max	1.1
		Monitor status Not monitored	RMS	16.6
		Horz SD	Vert SD	
		Start wk 1583 sec 419124.8	End wk 1583 sec 419129.8	
GPSQC2	NM	Ttl satellites 11	Err Scale	0.0077735554
		VCV xx 0.0000411652	VCV xy	0.0000214407
		VCV xz -0.0000009772	VCV yy	0.0000678342
		VCV yz -0.0000373283	VCV zz	0.0000816586



GPSVEC	TP	Point ID 4032	DX	1817.613	DY	-2991.176
		Class Normal	DZ	-2619.795	Code	chk
		Obs L1 Fixed	H.pr	0.022	V.pr	0.028
GPSQC1	NM	Min SVs 11		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.9	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	13.1	
		Horz SD		Vert SD		
		Start wk 1583 sec 419140.8		End wk 1583 sec 419145.8		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0077932184	
		VCV xx 0.0000411635		VCV xy	0.0000213683	
		VCV xz -0.0000009551		VCV yy	0.0000678648	
		VCV yz -0.0000376514		VCV zz	0.0000821551	
GPSVEC	TP	Point ID 4033	DX	1638.007	DY	-2904.042
		Class Normal	DZ	-2625.651	Code	rock
		Obs L1 Fixed	H.pr	0.022	V.pr	0.028
GPSQC1	NM	Min SVs 11		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.8	
		Total GPS pos 7		VDOP max	1.1	
		Monitor status Not monitored		RMS	17.0	
		Horz SD		Vert SD		
		Start wk 1583 sec 419315.4		End wk 1583 sec 419320.8		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0079122344	
		VCV xx 0.0000411002		VCV xy	0.000020946	
		VCV xz -0.0000009605		VCV yy	0.0000644706	
		VCV yz -0.0000385679		VCV zz	0.0000866584	
NOTE	TS	Time Date 05/13/2010 Time 13:28:40				
GPSVEC	TP	Point ID 4034	DX	1623.098	DY	-2891.452
		Class Normal	DZ	-2617.178	Code	rock
		Obs L1 Fixed	H.pr	0.022	V.pr	0.028
GPSQC1	NM	Min SVs 11		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.8	
		Total GPS pos 7		VDOP max	1.1	
		Monitor status Not monitored		RMS	15.3	
		Horz SD		Vert SD		
		Start wk 1583 sec 419330.2		End wk 1583 sec 419336.0		
GPSQC2	NM	Ttl satellites 11		Err Scale	0.0079398593	
		VCV xx 0.0000408993		VCV xy	0.0000206914	
		VCV xz -0.0000008639		VCV yy	0.000064994	
		VCV yz -0.0000393213		VCV zz	0.0000872468	
GPSVEC	TP	Point ID 4035	DX	1606.517	DY	-2880.557
		Class Normal	DZ	-2612.218	Code	rock
		Obs L1 Fixed	H.pr	0.023	V.pr	0.027
GPSQC1	NM	Min SVs 10		PDOP max	1.4	
		Relative DOPs Yes		HDOP max	0.9	
		Total GPS pos 7		VDOP max	1.1	
		Monitor status Not monitored		RMS	17.0	
		Horz SD		Vert SD		
		Start wk 1583 sec 419344.4		End wk 1583 sec 419350.2		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0077459668	
		VCV xx 0.0000411491		VCV xy	0.0000207064	
		VCV xz -0.0000008092		VCV yy	0.0000660716	
		VCV yz -0.0000403856		VCV zz	0.0000887239	
GPSVEC	TP	Point ID 4036	DX	1591.794	DY	-2870.345
		Class Normal	DZ	-2609.089	Code	rock
		Obs L1 Fixed	H.pr	0.023	V.pr	0.028
GPSQC1	NM	Min SVs 10		PDOP max	1.5	
		Relative DOPs Yes		HDOP max	0.9	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	14.3	
		Horz SD		Vert SD		
		Start wk 1583 sec 419370.4		End wk 1583 sec 419375.4		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0077459668	
		VCV xx 0.0000414029		VCV xy	0.0000210509	
		VCV xz -0.0000009848		VCV yy	0.0000674687	
		VCV yz -0.000041811		VCV zz	0.0000899542	
GPSVEC	TP	Point ID 4037	DX	1598.467	DY	-2862.067
		Class Del normal	DZ	-2588.985	Code	rock
		Obs L1 Fixed	H.pr	0.023	V.pr	0.028
GPSQC1	NM	Min SVs 10		PDOP max	1.5	
		Relative DOPs Yes		HDOP max	0.9	
		Total GPS pos 6		VDOP max	1.1	
		Monitor status Not monitored		RMS	10.9	
		Horz SD		Vert SD		
		Start wk 1583 sec 419395.6		End wk 1583 sec 419400.6		
GPSQC2	NM	Ttl satellites 10		Err Scale	0.0077459668	
		VCV xx 0.0000424397		VCV xy	0.0000216756	
		VCV xz -0.0000011236		VCV yy	0.0000698871	
		VCV yz -0.0000439243		VCV zz	0.0000932078	
NOTE	NM	Deleted 1:29:57 PM 5/13/2010				
GPSVEC	TP	Point ID 4038	DX	1609.591	DY	-2869.694
		Class Normal	DZ	-2589.463	Code	rock
		Obs L1 Fixed	H.pr	0.023	V.pr	0.029

GPSQC1	NM	Min SVs	10	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	11.0
		Horz SD		Vert SD	
		Start wk 1583 sec	419421.8	End wk 1583 sec	419426.8
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0077459668
		VCV xx	0.000042654	VCV xy	0.000021784
		VCV xz	-0.0000011862	VCV yy	0.0000707937
		VCV yz	-0.0000451405	VCV zz	0.0000948624
GPSVEC	TP	Point ID 4039		DY	-2889.358
		Class Normal		Code rock	
		Obs L1 Fixed	H.pr 0.023	V.pr 0.029	
GPSQC1	NM	Min SVs	10	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	7	VDOP max	1.2
		Monitor status	Not monitored	RMS	11.1
		Horz SD		Vert SD	
		Start wk 1583 sec	419439.4	End wk 1583 sec	419445.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0077459668
		VCV xx	0.0000427945	VCV xy	0.0000218204
		VCV xz	-0.0000012108	VCV yy	0.0000713193
		VCV yz	-0.0000458961	VCV zz	0.000095969
GPSVEC	TP	Point ID 4040		DY	-2906.320
		Class Normal		Code rock	
		Obs L1 Fixed	H.pr 0.023	V.pr 0.029	
GPSQC1	NM	Min SVs	10	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	12.9
		Horz SD		Vert SD	
		Start wk 1583 sec	419456.0	End wk 1583 sec	419461.0
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0077459668
		VCV xx	0.0000430891	VCV xy	0.0000219354
		VCV xz	-0.0000012376	VCV yy	0.0000720494
		VCV yz	-0.000046763	VCV zz	0.000097426
GPSVEC	TP	Point ID 4041		DY	-2919.051
		Class Normal		Code rock	
		Obs L1 Fixed	H.pr 0.023	V.pr 0.029	
GPSQC1	NM	Min SVs	10	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	0.9
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	11.2
		Horz SD		Vert SD	
		Start wk 1583 sec	419472.0	End wk 1583 sec	419477.2
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0077459668
		VCV xx	0.0000430788	VCV xy	0.0000218623
		VCV xz	-0.0000012292	VCV yy	0.0000722351
		VCV yz	-0.0000472582	VCV zz	0.0000981349
GPSVEC	TP	Point ID 4042		DY	-2939.792
		Class Normal		Code rock	
		Obs L1 Fixed	H.pr 0.023	V.pr 0.029	
GPSQC1	NM	Min SVs	10	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.2
		Monitor status	Not monitored	RMS	12.0
		Horz SD		Vert SD	
		Start wk 1583 sec	419490.4	End wk 1583 sec	419496.2
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0077459668
		VCV xx	0.0000436614	VCV xy	0.0000220781
		VCV xz	-0.0000012395	VCV yy	0.0000734451
		VCV yz	-0.000048519	VCV zz	0.0001004168
GPSVEC	TP	Point ID 4043		DY	-2964.797
		Class Normal		Code rock	
		Obs L1 Fixed	H.pr 0.024	V.pr 0.030	
GPSQC1	NM	Min SVs	10	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	6	VDOP max	1.2
		Monitor status	Not monitored	RMS	15.0
		Horz SD		Vert SD	
		Start wk 1583 sec	419511.4	End wk 1583 sec	419516.4
GPSQC2	NM	Ttl satellites	10	Err Scale	0.0077459668
		VCV xx	0.0000439834	VCV xy	0.0000221419
		VCV xz	-0.0000012352	VCV yy	0.0000742312
		VCV yz	-0.0000495675	VCV zz	0.0001022512
GPSVEC	TP	Point ID 4044		DY	-2983.431
		Class Normal		Code rock	
		Obs L1 Fixed	H.pr 0.024	V.pr 0.030	
GPSQC1	NM	Min SVs	10	PDOP max	1.5
		Relative DOPs	Yes	HDOP max	1.0
		Total GPS pos	7	VDOP max	1.2
		Monitor status	Not monitored	RMS	11.6
		Horz SD		Vert SD	
		Start wk 1583 sec	419528.8	End wk 1583 sec	419534.6

GPSQC2 NM Ttl satellites 10 Err Scale 0.0077459668  
VCV xx 0.0000440298 VCV xy 0.0000220679  
VCV xz -0.000001217 VCV yy 0.0000745043  
VCV yz -0.0000501846 VCV zz 0.0001032405

GPSVEC TP Point ID 4045 DX 1795.142 DY -2989.461  
Class Normal DZ -2637.275 Code rock  
Obs L1 Fixed H.pr 0.024 V.pr 0.030

GPSQC1 NM Min SVs 10 PDOP max 1.6  
Relative DOPs Yes HDOP max 1.0  
Total GPS pos 6 VDOP max 1.2  
Monitor status Not monitored RMS 13.4  
Horz SD Vert SD  
Start wk 1583 sec 419544.8 End wk 1583 sec 419549.8

GPSQC2 NM Ttl satellites 10 Err Scale 0.0077459668  
VCV xx 0.0000444025 VCV xy 0.000022185  
VCV xz -0.0000012233 VCV yy 0.0000753029  
VCV yz -0.0000511051 VCV zz 0.0001049261

GPSVEC TP Point ID 4046 DX 1775.755 DY -2983.342  
Class Normal DZ -2643.385 Code rock  
Obs L1 Fixed H.pr 0.024 V.pr 0.030

GPSQC1 NM Min SVs 10 PDOP max 1.6  
Relative DOPs Yes HDOP max 1.0  
Total GPS pos 6 VDOP max 1.2  
Monitor status Not monitored RMS 13.5  
Horz SD Vert SD  
Start wk 1583 sec 419558.8 End wk 1583 sec 419563.8

GPSQC2 NM Ttl satellites 10 Err Scale 0.0077459668  
VCV xx 0.0000449993 VCV xy 0.0000224202  
VCV xz -0.0000012395 VCV yy 0.0000764731  
VCV yz -0.0000522646 VCV zz 0.0001071289

SURVEY EVENTKISurvey event Survey ended