

SC V10-70 Copyright © Trimble Navigation Ltd, 1996-2003
 Serial no 4401 17-Mar-10 15:03
 Angle Degrees Dist US Feet Press inch Hg
 Temp Fahrenheit Coord N-E-Elv H.obs Right

JOB Job ID BMI-S-LINER-ASB-
 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 03/12/2010 Time 14:23:30

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY KI Elev mask 10 PDOP mask 6.0

SURVEY EVENTKISurvey event Rover survey started

GPSANT KI Antenna ht 0.000 Measuremt True

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

GPSANT KI Antenna ht 0.000 Measuremt True

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

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

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1574
 Init type On the fly seconds 512643.0
 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=4.120 | | | |
| GPSANT | KI | Antenna ht | 6.562 | Measuremt | Uncorrected |
| GPSVEC | TP | Point ID | 60001 | DX | 2054.887 |
| | | Class | Normal | DZ | -2683.526 |
| | | Obs | L1 Fixed | Code | SCRAP |
| | | | | H.pr | 0.018 |
| | | | | V.pr | 0.030 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.4 |
| | | Relative DOPs | Yes | HDOP max | 0.7 |
| | | Total GPS pos | 6 | VDOP max | 1.2 |
| | | Monitor status | Not monitored | RMS | 14.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk | 1574 sec 512662.8 | End wk | 1574 sec 512667.8 |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000240887 | VCV xy | 0.0000216364 |
| | | VCV xz | -0.000015281 | VCV yy | 0.0000575031 |
| | | VCV yz | -0.0000569049 | VCV zz | 0.0001079469 |
| GPSVEC | TP | Point ID | 60002 | DX | 2059.530 |
| | | Class | Normal | DZ | -2669.516 |
| | | Obs | L1 Fixed | Code | SCRAP-PS |
| | | | | H.pr | 0.021 |
| | | | | V.pr | 0.034 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.9 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 11.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk | 1574 sec 512691.0 | End wk | 1574 sec 512696.0 |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000312616 | VCV xy | 0.0000278443 |
| | | VCV xz | -0.0000192735 | VCV yy | 0.0000752386 |
| | | VCV yz | -0.0000749663 | VCV zz | 0.0001438692 |
| GPSVEC | TP | Point ID | 60003 | DX | 2072.887 |
| | | Class | Normal | DZ | -2636.791 |
| | | Obs | L1 Fixed | Code | SCRAP-PS |
| | | | | H.pr | 0.022 |
| | | | | V.pr | 0.034 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.9 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 12.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk | 1574 sec 512748.8 | End wk | 1574 sec 512753.8 |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000310049 | VCV xy | 0.0000267981 |
| | | VCV xz | -0.0000175942 | VCV yy | 0.0000730068 |
| | | VCV yz | -0.0000734811 | VCV zz | 0.0001468925 |
| GPSVEC | TP | Point ID | 60004 | DX | 2086.254 |
| | | Class | Normal | DZ | -2604.257 |
| | | Obs | L1 Fixed | Code | SCRAP |
| | | | | H.pr | 0.024 |
| | | | | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 0.9 |
| | | Total GPS pos | 6 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 13.6 |
| | | Horz SD | | Vert SD | |
| | | Start wk | 1574 sec 512772.0 | End wk | 1574 sec 512777.0 |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000371736 | VCV xy | 0.0000320734 |
| | | VCV xz | -0.0000207722 | VCV yy | 0.0000883378 |
| | | VCV yz | -0.0000889073 | VCV zz | 0.0001782542 |
| GPSVEC | TP | Point ID | 60005 | DX | 2085.481 |
| | | Class | Normal | DZ | -2601.585 |
| | | Obs | L1 Fixed | Code | SCRAP-PS |
| | | | | H.pr | 0.024 |
| | | | | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.8 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 6 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 12.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk | 1574 sec 512785.0 | End wk | 1574 sec 512790.0 |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000376256 | VCV xy | 0.000032419 |
| | | VCV xz | -0.0000208338 | VCV yy | 0.0000896859 |
| | | VCV yz | -0.0000901982 | VCV zz | 0.0001812209 |
| GPSVEC | TP | Point ID | 60006 | DX | 2098.974 |
| | | Class | Normal | DZ | -2569.499 |
| | | Obs | L1 Fixed | Code | SCRAP |
| | | | | H.pr | 0.026 |
| | | | | V.pr | 0.040 |
| GPSQC1 | NM | Min SVs | 10 | 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 | 1574 sec 512807.2 | End wk | 1574 sec 512812.2 |

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|--------|----|------------------------------|--------------|--------------------------|--------------|
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.0000417724 | | VCV xy | 0.0000358912 |
| | | VCV xz -0.0000227467 | | VCV yy | 0.0000999049 |
| | | VCV yz -0.0001002949 | | VCV zz | 0.0002025141 |
| GPSVEC | TP | Point ID 60007 | DX 2098.747 | DY | -3074.753 |
| | | Class Normal | DZ -2568.839 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.025 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.9 |
| | | Relative DOPs Yes | | HDOP max | 1.0 |
| | | Total GPS pos 6 | | VDOP max | 1.6 |
| | | Monitor status Not monitored | | RMS | 13.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 512825.2 | | End wk 1574 sec 512830.2 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.0000400407 | | VCV xy | 0.0000343152 |
| | | VCV xz -0.0000215181 | | VCV yy | 0.0000958278 |
| | | VCV yz -0.0000960201 | | VCV zz | 0.0001946471 |
| GPSVEC | TP | Point ID 60008 | DX 2098.024 | DY | -3072.579 |
| | | Class Normal | DZ -2566.180 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.025 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | 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 1574 sec 512838.2 | | End wk 1574 sec 512843.2 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.0000403888 | | VCV xy | 0.000034547 |
| | | VCV xz -0.0000214892 | | VCV yy | 0.0000966607 |
| | | VCV yz -0.0000966881 | | VCV zz | 0.000196593 |
| GPSVEC | TP | Point ID 60009 | DX 2111.353 | DY | -3053.619 |
| | | Class Normal | DZ -2535.155 | Code | SCRAP-EXT |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.9 |
| | | Relative DOPs Yes | | HDOP max | 1.0 |
| | | Total GPS pos 6 | | VDOP max | 1.6 |
| | | Monitor status Not monitored | | RMS | 12.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 512874.4 | | End wk 1574 sec 512879.4 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.000040515 | | VCV xy | 0.0000344478 |
| | | VCV xz -0.0000209353 | | VCV yy | 0.0000967309 |
| | | VCV yz -0.0000962334 | | VCV zz | 0.0001976085 |
| GPSVEC | TP | Point ID 60010 | DX 2110.176 | DY | -3053.172 |
| | | Class Normal | DZ -2535.157 | Code | EXT |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.9 |
| | | Relative DOPs Yes | | HDOP max | 1.0 |
| | | Total GPS pos 6 | | VDOP max | 1.6 |
| | | Monitor status Not monitored | | RMS | 12.6 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 512890.4 | | End wk 1574 sec 512895.4 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.000040402 | | VCV xy | 0.0000342607 |
| | | VCV xz -0.0000205961 | | VCV yy | 0.0000963149 |
| | | VCV yz -0.0000955439 | | VCV zz | 0.0001970888 |
| GPSVEC | TP | Point ID 60011 | DX 2109.850 | DY | -3052.793 |
| | | Class Normal | DZ -2534.738 | Code | EXT |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.042 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.0 |
| | | Relative DOPs Yes | | HDOP max | 1.1 |
| | | Total GPS pos 6 | | VDOP max | 1.6 |
| | | Monitor status Not monitored | | RMS | 14.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 512900.4 | | End wk 1574 sec 512905.4 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.0000468016 | | VCV xy | 0.0000396231 |
| | | VCV xz -0.0000236638 | | VCV yy | 0.0001114512 |
| | | VCV yz -0.0001103577 | | VCV zz | 0.0002282483 |
| GPSVEC | TP | Point ID 60012 | DX 2109.609 | DY | -3050.660 |
| | | Class Normal | DZ -2532.039 | Code | EXT |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.042 |
| GPSQC1 | NM | Min SVs 10 | | 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 1574 sec 512913.4 | | End wk 1574 sec 512918.4 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.0000469029 | | VCV xy | 0.000039622 |
| | | VCV xz -0.0000234596 | | VCV yy | 0.000111508 |
| | | VCV yz -0.0001101456 | | VCV zz | 0.0002286402 |

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|--------|----|------------------------------|------|--------------------------|--------------|-----------|
| GPSVEC | TP | Point ID 60013 | DX | 2109.785 | DY | -3050.234 |
| | | Class Normal | DZ | -2531.436 | Code | EXT |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.042 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.0 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.7 | |
| | | Monitor status Not monitored | | RMS | 11.9 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 512924.4 | | End wk 1574 sec 512929.4 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000485603 | | VCV xy | 0.0000409511 | |
| | | VCV xz -0.0000240823 | | VCV yy | 0.0001152844 | |
| | | VCV yz -0.0001136493 | | VCV zz | 0.0002365377 | |
| GPSVEC | TP | Point ID 60014 | DX | 2110.328 | DY | -3049.447 |
| | | Class Normal | DZ | -2530.151 | Code | EXT-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.042 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.1 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.7 | |
| | | Monitor status Not monitored | | RMS | 13.8 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 512945.6 | | End wk 1574 sec 512950.6 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000487043 | | VCV xy | 0.0000409215 | |
| | | VCV xz -0.0000237139 | | VCV yy | 0.0001152535 | |
| | | VCV yz -0.0001131341 | | VCV zz | 0.0002370028 | |
| GPSVEC | TP | Point ID 60015 | DX | 2111.385 | DY | -3048.212 |
| | | Class Normal | DZ | -2528.154 | Code | EXT |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.042 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.1 | |
| | | Relative DOPs Yes | | HDOP max | 1.2 | |
| | | Total GPS pos 7 | | VDOP max | 1.7 | |
| | | Monitor status Not monitored | | RMS | 13.9 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 512959.8 | | End wk 1574 sec 512965.6 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000481245 | | VCV xy | 0.0000403355 | |
| | | VCV xz -0.000023147 | | VCV yy | 0.0001136156 | |
| | | VCV yz -0.0001111951 | | VCV zz | 0.0002338681 | |
| GPSVEC | TP | Point ID 60016 | DX | 2111.713 | DY | -3048.172 |
| | | Class Normal | DZ | -2527.894 | Code | EXT |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.042 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.0 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.7 | |
| | | Monitor status Not monitored | | RMS | 13.8 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 512973.8 | | End wk 1574 sec 512978.8 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000480366 | | VCV xy | 0.0000401669 | |
| | | VCV xz -0.0000228153 | | VCV yy | 0.0001131681 | |
| | | VCV yz -0.0001104151 | | VCV zz | 0.0002332573 | |
| GPSVEC | TP | Point ID 60017 | DX | 2112.146 | DY | -3048.221 |
| | | Class Normal | DZ | -2527.766 | Code | EXT |
| | | Obs L1 Fixed | H.pr | 0.029 | V.pr | 0.043 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.0 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.7 | |
| | | Monitor status Not monitored | | RMS | 15.5 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 512982.8 | | End wk 1574 sec 512987.8 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000498754 | | VCV xy | 0.0000416474 | |
| | | VCV xz -0.0000235235 | | VCV yy | 0.0001173375 | |
| | | VCV yz -0.0001142783 | | VCV zz | 0.0002419117 | |
| GPSVEC | TP | Point ID 60018 | DX | 2114.024 | DY | -3049.391 |
| | | Class Normal | DZ | -2528.513 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.042 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.0 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.7 | |
| | | Monitor status Not monitored | | RMS | 15.4 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 513003.0 | | End wk 1574 sec 513008.0 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000477458 | | VCV xy | 0.0000397309 | |
| | | VCV xz -0.0000221221 | | VCV yy | 0.000111924 | |
| | | VCV yz -0.0001085215 | | VCV zz | 0.0002311116 | |
| GPSVEC | TP | Point ID 60019 | DX | 2117.998 | DY | -3047.519 |
| | | Class Normal | DZ | -2524.401 | Code | SCRAP |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.041 |

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|--------|----|----------------------------|---------------|--------------------------|--------------|
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 13.6 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513025.0 | | End wk 1574 sec 513030.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000471071 | VCV xy | 0.0000390517 |
| | | VCV xz | -0.0000213967 | VCV yy | 0.0001099845 |
| | | VCV yz | -0.0001060978 | VCV zz | 0.0002274491 |
| GPSVEC | TP | Point ID 60020 | DX 2132.677 | DY | -3028.784 |
| | | Class Normal | DZ -2493.290 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.042 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 14.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513051.2 | | End wk 1574 sec 513056.2 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000487681 | VCV xy | 0.0000402508 |
| | | VCV xz | -0.0000216279 | VCV yy | 0.0001133123 |
| | | VCV yz | -0.0001086194 | VCV zz | 0.0002346882 |
| GPSVEC | TP | Point ID 60021 | DX 2142.323 | DY | -3016.721 |
| | | Class Normal | DZ -2472.660 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.040 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 15.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513133.8 | | End wk 1574 sec 513138.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000450097 | VCV xy | 0.0000366539 |
| | | VCV xz | -0.0000184574 | VCV yy | 0.0001029261 |
| | | VCV yz | -0.0000965197 | VCV zz | 0.0002138991 |
| GPSVEC | TP | Point ID 60022 | DX 2160.218 | DY | -2988.555 |
| | | Class Normal | DZ -2428.487 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.040 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 13.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513165.8 | | End wk 1574 sec 513170.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000459296 | VCV xy | 0.0000372248 |
| | | VCV xz | -0.0000182676 | VCV yy | 0.0001044015 |
| | | VCV yz | -0.000097013 | VCV zz | 0.0002170328 |
| GPSVEC | TP | Point ID 60023 | DX 2179.070 | DY | -2958.035 |
| | | Class Normal | DZ -2386.046 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 11.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513226.0 | | End wk 1574 sec 513231.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000480018 | VCV xy | 0.0000375532 |
| | | VCV xz | -0.0000166931 | VCV yy | 0.0001005793 |
| | | VCV yz | -0.0000922568 | VCV zz | 0.0002191082 |
| GPSVEC | TP | Point ID 60024 | DX 2193.001 | DY | -2929.952 |
| | | Class Normal | DZ -2348.592 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.041 |
| 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 | 14.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513250.0 | | End wk 1574 sec 513255.0 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000473971 | VCV xy | 0.0000374074 |
| | | VCV xz | -0.0000201616 | VCV yy | 0.0001036797 |
| | | VCV yz | -0.0000996387 | VCV zz | 0.0002403663 |
| GPSVEC | TP | Point ID 60025 | DX 2208.646 | DY | -2908.501 |
| | | Class Normal | DZ -2316.996 | Code | SCRAP |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.040 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 12.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513300.4 | | End wk 1574 sec 513305.4 | |

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|--------|----|------------------------------|--------------|--------------------------|--------------|
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.0000486653 | | VCV xy | 0.0000379249 |
| | | VCV xz -0.0000151806 | | VCV yy | 0.000106772 |
| | | VCV yz -0.0000940445 | | VCV zz | 0.0002202936 |
| GPSVEC | TP | Point ID 60026 | DX 2203.326 | DY | -2903.833 |
| | | Class Normal | DZ -2313.923 | Code | SCRAP |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.040 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.0 |
| | | Relative DOPs Yes | | HDOP max | 1.2 |
| | | Total GPS pos 6 | | VDOP max | 1.6 |
| | | Monitor status Not monitored | | RMS | 13.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513317.4 | | End wk 1574 sec 513322.4 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.0000484793 | | VCV xy | 0.000037848 |
| | | VCV xz -0.0000161014 | | VCV yy | 0.000108788 |
| | | VCV yz -0.0000956582 | | VCV zz | 0.00022336 |
| GPSVEC | TP | Point ID 60027 | DX 2153.791 | DY | -2927.732 |
| | | Class Normal | DZ -2363.281 | Code | SCRAP |
| | | Obs L1 Fixed | H.pr 0.044 | V.pr | 0.067 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.1 |
| | | Relative DOPs Yes | | HDOP max | 1.1 |
| | | Total GPS pos 5 | | VDOP max | 1.7 |
| | | Monitor status Not monitored | | RMS | 15.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513348.6 | | End wk 1574 sec 513353.6 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0117520103 |
| | | VCV xx 0.0000843128 | | VCV xy | 0.0000657074 |
| | | VCV xz -0.0000248764 | | VCV yy | 0.0001824601 |
| | | VCV yz -0.0001601404 | | VCV zz | 0.0003718444 |
| GPSVEC | TP | Point ID 60028 | DX 2122.769 | DY | -2943.002 |
| | | Class Normal | DZ -2393.952 | Code | SCRAP |
| | | Obs L1 Fixed | H.pr 0.048 | V.pr | 0.072 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.1 |
| | | Relative DOPs Yes | | HDOP max | 1.1 |
| | | Total GPS pos 6 | | VDOP max | 1.7 |
| | | Monitor status Not monitored | | RMS | 24.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513376.6 | | End wk 1574 sec 513381.6 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0127396826 |
| | | VCV xx 0.0000912846 | | VCV xy | 0.0000709066 |
| | | VCV xz -0.0000273945 | | VCV yy | 0.0001969994 |
| | | VCV yz -0.0001708683 | | VCV zz | 0.0004033025 |
| GPSVEC | TP | Point ID 60029 | DX 2082.600 | DY | -2961.124 |
| | | Class Normal | DZ -2434.851 | Code | SCRAP-TIEIN |
| | | Obs L1 Fixed | H.pr 0.048 | V.pr | 0.073 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.1 |
| | | Relative DOPs Yes | | HDOP max | 1.1 |
| | | Total GPS pos 6 | | VDOP max | 1.7 |
| | | Monitor status Not monitored | | RMS | 23.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513408.8 | | End wk 1574 sec 513413.8 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0128706303 |
| | | VCV xx 0.0000930047 | | VCV xy | 0.0000719941 |
| | | VCV xz -0.0000279143 | | VCV yy | 0.0001997956 |
| | | VCV yz -0.0001709598 | | VCV zz | 0.0004100063 |
| GPSVEC | TP | Point ID 60030 | DX 2082.133 | DY | -2961.856 |
| | | Class Normal | DZ -2435.905 | Code | TIE-IN-PS |
| | | Obs L1 Fixed | H.pr 0.047 | V.pr | 0.072 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.1 |
| | | Relative DOPs Yes | | HDOP max | 1.1 |
| | | Total GPS pos 6 | | VDOP max | 1.7 |
| | | Monitor status Not monitored | | RMS | 29.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513441.0 | | End wk 1574 sec 513446.0 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0127773825 |
| | | VCV xx 0.0000916748 | | VCV xy | 0.0000707514 |
| | | VCV xz -0.0000272152 | | VCV yy | 0.0001958792 |
| | | VCV yz -0.0001654215 | | VCV zz | 0.0004019897 |
| GPSVEC | TP | Point ID 60031 | DX 2088.881 | DY | -2968.381 |
| | | Class Normal | DZ -2440.278 | Code | P-49 |
| | | Obs L1 Fixed | H.pr 0.047 | V.pr | 0.072 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 2.1 |
| | | Relative DOPs Yes | | HDOP max | 1.1 |
| | | Total GPS pos 6 | | VDOP max | 1.7 |
| | | Monitor status Not monitored | | RMS | 29.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513457.0 | | End wk 1574 sec 513462.0 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0128328707 |
| | | VCV xx 0.0000925002 | | VCV xy | 0.0000713068 |
| | | VCV xz -0.000027232 | | VCV yy | 0.0001971722 |
| | | VCV yz -0.0001654509 | | VCV zz | 0.0004042692 |

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|--------|----|----------------|---------------|------|-----------|-------------|--------------|-----------|
| GPSVEC | TP | Point ID 60032 | | DX | 2095.945 | | DY | -2985.479 |
| | | Class Normal | | DZ | -2456.980 | | Code | P-50 |
| | | Obs L1 Fixed | | H.pr | 0.048 | | V.pr | 0.073 |
| GPSQC1 | NM | Min SVs | 10 | | | PDOP max | 2.0 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.1 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.7 | |
| | | Monitor status | Not monitored | | | RMS | 29.3 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 513489.0 | | | End wk 1574 | sec 513494.2 | |
| GPSQC2 | NM | Ttl satellites | 10 | | | Err Scale | 0.0129198479 | |
| | | VCV xx | 0.0000938157 | | | VCV xy | 0.0000722652 | |
| | | VCV xz | -0.0000267659 | | | VCV yy | 0.0001992196 | |
| | | VCV yz | -0.0001651266 | | | VCV zz | 0.0004072399 | |
| GPSVEC | TP | Point ID 60033 | | DX | 2088.497 | | DY | -2979.564 |
| | | Class Normal | | DZ | -2453.830 | | Code | R-65-PS |
| | | Obs L1 Fixed | | H.pr | 0.047 | | V.pr | 0.072 |
| GPSQC1 | NM | Min SVs | 10 | | | PDOP max | 2.0 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.1 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.7 | |
| | | Monitor status | Not monitored | | | RMS | 27.4 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 513505.2 | | | End wk 1574 | sec 513510.2 | |
| GPSQC2 | NM | Ttl satellites | 10 | | | Err Scale | 0.0128959538 | |
| | | VCV xx | 0.0000935477 | | | VCV xy | 0.0000718868 | |
| | | VCV xz | -0.0000264348 | | | VCV yy | 0.0001979767 | |
| | | VCV yz | -0.0001628102 | | | VCV zz | 0.0004042729 | |
| GPSVEC | TP | Point ID 60034 | | DX | 2087.446 | | DY | -2979.024 |
| | | Class Normal | | DZ | -2453.731 | | Code | R-65-PS |
| | | Obs L1 Fixed | | H.pr | 0.047 | | V.pr | 0.072 |
| GPSQC1 | NM | Min SVs | 10 | | | PDOP max | 2.0 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.1 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.7 | |
| | | Monitor status | Not monitored | | | RMS | 29.2 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 513515.6 | | | End wk 1574 | sec 513521.4 | |
| GPSQC2 | NM | Ttl satellites | 10 | | | Err Scale | 0.0127749667 | |
| | | VCV xx | 0.0000918708 | | | VCV xy | 0.0000705161 | |
| | | VCV xz | -0.0000258194 | | | VCV yy | 0.0001940351 | |
| | | VCV yz | -0.0001588337 | | | VCV zz | 0.0003956473 | |
| GPSVEC | TP | Point ID 60035 | | DX | 2087.930 | | DY | -2980.522 |
| | | Class Normal | | DZ | -2455.221 | | Code | R-65-PS |
| | | Obs L1 Fixed | | H.pr | 0.047 | | V.pr | 0.071 |
| GPSQC1 | NM | Min SVs | 10 | | | PDOP max | 2.0 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.1 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.7 | |
| | | Monitor status | Not monitored | | | RMS | 29.5 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 513527.4 | | | End wk 1574 | sec 513532.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | | | Err Scale | 0.0127452761 | |
| | | VCV xx | 0.0000915114 | | | VCV xy | 0.000070165 | |
| | | VCV xz | -0.0000255524 | | | VCV yy | 0.0001929214 | |
| | | VCV yz | -0.0001571757 | | | VCV zz | 0.0003929117 | |
| GPSVEC | TP | Point ID 60036 | | DX | 2080.652 | | DY | -2977.399 |
| | | Class Normal | | DZ | -2455.460 | | Code | P-55 |
| | | Obs L1 Fixed | | H.pr | 0.047 | | V.pr | 0.071 |
| GPSQC1 | NM | Min SVs | 10 | | | PDOP max | 2.0 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.1 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.7 | |
| | | Monitor status | Not monitored | | | RMS | 27.2 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 513543.4 | | | End wk 1574 | sec 513548.4 | |
| GPSQC2 | NM | Ttl satellites | 10 | | | Err Scale | 0.012744748 | |
| | | VCV xx | 0.0000915883 | | | VCV xy | 0.0000701094 | |
| | | VCV xz | -0.0000253141 | | | VCV yy | 0.0001924971 | |
| | | VCV yz | -0.000155698 | | | VCV zz | 0.000391517 | |
| GPSVEC | TP | Point ID 60037 | | DX | 2093.056 | | DY | -2997.209 |
| | | Class Normal | | DZ | -2472.476 | | Code | R-66-PS |
| | | Obs L1 Fixed | | H.pr | 0.047 | | V.pr | 0.071 |
| GPSQC1 | NM | Min SVs | 10 | | | PDOP max | 2.0 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.1 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.7 | |
| | | Monitor status | Not monitored | | | RMS | 26.8 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 513566.6 | | | End wk 1574 | sec 513571.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | | | Err Scale | 0.0127375834 | |
| | | VCV xx | 0.0000915631 | | | VCV xy | 0.0000700824 | |
| | | VCV xz | -0.0000246478 | | | VCV yy | 0.0001918405 | |
| | | VCV yz | -0.000153705 | | | VCV zz | 0.0003888813 | |
| GPSVEC | TP | Point ID 60038 | | DX | 2094.150 | | DY | -2997.690 |
| | | Class Normal | | DZ | -2472.569 | | Code | R-66-PS |
| | | Obs L1 Fixed | | H.pr | 0.046 | | V.pr | 0.070 |

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|--------|----|----------------------------|---------------|--------------------------|--------------|
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 7 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 24.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513575.8 | | End wk 1574 sec 513581.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0126008736 |
| | | VCV xx | 0.0000897529 | VCV xy | 0.0000685119 |
| | | VCV xz | -0.0000241261 | VCV yy | 0.000187434 |
| | | VCV yz | -0.0001494456 | VCV zz | 0.0003796905 |
| GPSVEC | TP | Point ID 60039 | DX 2093.496 | DY | -2998.603 |
| | | Class Normal | DZ -2473.995 | Code | R-66-PS |
| | | Obs L1 Fixed | H.pr 0.046 | V.pr | 0.070 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 24.6 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513586.6 | | End wk 1574 sec 513591.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0125549613 |
| | | VCV xx | 0.0000891421 | VCV xy | 0.0000679759 |
| | | VCV xz | -0.0000238247 | VCV yy | 0.0001858365 |
| | | VCV yz | -0.0001474617 | VCV zz | 0.0003760681 |
| GPSVEC | TP | Point ID 60040 | DX 2122.779 | DY | -2984.825 |
| | | Class Normal | DZ -2442.935 | Code | R-64-PS |
| | | Obs L1 Fixed | H.pr 0.046 | V.pr | 0.070 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 25.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513619.8 | | End wk 1574 sec 513624.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0125663448 |
| | | VCV xx | 0.0000861781 | VCV xy | 0.0000642362 |
| | | VCV xz | -0.0000205188 | VCV yy | 0.000183683 |
| | | VCV yz | -0.0001441354 | VCV zz | 0.0003789528 |
| GPSVEC | TP | Point ID 60041 | DX 2124.261 | DY | -2985.114 |
| | | Class Normal | DZ -2442.609 | Code | R-64-PS |
| | | Obs L1 Fixed | H.pr 0.046 | V.pr | 0.070 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 24.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513629.8 | | End wk 1574 sec 513634.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0125883725 |
| | | VCV xx | 0.0000869885 | VCV xy | 0.0000649943 |
| | | VCV xz | -0.0000208564 | VCV yy | 0.000184379 |
| | | VCV yz | -0.0001439184 | VCV zz | 0.0003786402 |
| GPSVEC | TP | Point ID 60042 | DX 2124.153 | DY | -2984.167 |
| | | Class Normal | DZ -2441.536 | Code | R-64-PS |
| | | Obs L1 Fixed | H.pr 0.046 | V.pr | 0.070 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 26.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513640.0 | | End wk 1574 sec 513645.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0125707528 |
| | | VCV xx | 0.0000871822 | VCV xy | 0.0000652703 |
| | | VCV xz | -0.0000210027 | VCV yy | 0.0001838765 |
| | | VCV yz | -0.0001427812 | VCV zz | 0.0003760458 |
| GPSVEC | TP | Point ID 60043 | DX 2135.494 | DY | -2986.985 |
| | | Class Normal | DZ -2439.877 | Code | P-52 |
| | | Obs L1 Fixed | H.pr 0.046 | V.pr | 0.070 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 24.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513656.0 | | End wk 1574 sec 513661.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0125742266 |
| | | VCV xx | 0.0000878802 | VCV xy | 0.0000659753 |
| | | VCV xz | -0.000021276 | VCV yy | 0.0001839362 |
| | | VCV yz | -0.0001416138 | VCV zz | 0.0003738977 |
| GPSVEC | TP | Point ID 60044 | DX 2128.311 | DY | -2993.135 |
| | | Class Normal | DZ -2450.577 | Code | P-51 |
| | | Obs L1 Fixed | H.pr 0.046 | V.pr | 0.071 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 23.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513673.2 | | End wk 1574 sec 513678.2 | |

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|--------|----|------------------------------|--------------|--------------------------|
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0127535053 |
| | | VCV xx 0.0000909325 | | VCV xy 0.0000684416 |
| | | VCV xz -0.0000219811 | | VCV yy 0.0001890514 |
| | | VCV yz -0.0001441244 | | VCV zz 0.000382235 |
| GPSVEC | TP | Point ID 60045 | DX 2138.126 | DY -2997.108 |
| | | Class Normal | DZ -2450.792 | Code R-63-PS |
| | | Obs L1 Fixed | H.pr 0.046 | V.pr 0.071 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max 2.0 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.7 |
| | | Monitor status Not monitored | | RMS 27.1 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 513690.2 | | End wk 1574 sec 513695.2 |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0127595384 |
| | | VCV xx 0.0000914012 | | VCV xy 0.0000688997 |
| | | VCV xz -0.0000220431 | | VCV yy 0.0001890558 |
| | | VCV yz -0.0001430014 | | VCV zz 0.0003805605 |
| GPSVEC | TP | Point ID 60046 | DX 2138.136 | DY -2998.218 |
| | | Class Normal | DZ -2452.100 | Code R-63-PS |
| | | Obs L1 Fixed | H.pr 0.046 | V.pr 0.071 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max 2.0 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.7 |
| | | Monitor status Not monitored | | RMS 27.7 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 513702.4 | | End wk 1574 sec 513707.4 |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0127638588 |
| | | VCV xx 0.0000916991 | | VCV xy 0.0000692028 |
| | | VCV xz -0.0000219977 | | VCV yy 0.0001891039 |
| | | VCV yz -0.0001420601 | | VCV zz 0.0003792821 |
| GPSVEC | TP | Point ID 60047 | DX 2139.578 | DY -2997.561 |
| | | Class Normal | DZ -2450.633 | Code R-63-PS |
| | | Obs L1 Fixed | H.pr 0.046 | V.pr 0.070 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max 2.0 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.7 |
| | | Monitor status Not monitored | | RMS 26.1 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 513713.4 | | End wk 1574 sec 513718.4 |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0126788225 |
| | | VCV xx 0.0000906605 | | VCV xy 0.0000684658 |
| | | VCV xz -0.0000216861 | | VCV yy 0.0001864641 |
| | | VCV yz -0.000139354 | | VCV zz 0.000372826 |
| GPSVEC | TP | Point ID 60048 | DX 2141.381 | DY -3002.852 |
| | | Class Normal | DZ -2456.309 | Code P-53 |
| | | Obs L1 Fixed | H.pr 0.046 | V.pr 0.070 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max 2.0 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.7 |
| | | Monitor status Not monitored | | RMS 22.6 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 513727.4 | | End wk 1574 sec 513732.4 |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0126872854 |
| | | VCV xx 0.0000909637 | | VCV xy 0.0000687548 |
| | | VCV xz -0.0000216002 | | VCV yy 0.0001865349 |
| | | VCV yz -0.0001383836 | | VCV zz 0.0003717135 |
| GPSVEC | TP | Point ID 60049 | DX 2171.689 | DY -2961.473 |
| | | Class Normal | DZ -2394.178 | Code PS |
| | | Obs L1 Fixed | H.pr 0.039 | V.pr 0.060 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max 2.0 |
| | | 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 1574 sec 513778.6 | | End wk 1574 sec 513783.6 |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.010967358 |
| | | VCV xx 0.0000779116 | | VCV xy 0.0000595194 |
| | | VCV xz -0.0000222155 | | VCV yy 0.0001561498 |
| | | VCV yz -0.000115938 | | VCV zz 0.0003193174 |
| GPSVEC | TP | Point ID 60050 | DX 2151.807 | DY -2970.976 |
| | | Class Normal | DZ -2413.873 | Code PS |
| | | Obs L1 Fixed | H.pr 0.037 | V.pr 0.057 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max 2.0 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.7 |
| | | Monitor status Not monitored | | RMS 20.6 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 513795.6 | | End wk 1574 sec 513800.8 |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0104355114 |
| | | VCV xx 0.0000757799 | | VCV xy 0.0000577566 |
| | | VCV xz -0.0000202972 | | VCV yy 0.0001519072 |
| | | VCV yz -0.0001109662 | | VCV zz 0.0003064842 |

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|--------|----|----------------|---------------|------|-----------|-------------|--------------|-----------|
| GPSVEC | TP | Point ID 60051 | | DX | 2133.753 | | DY | -2979.510 |
| | | Class Normal | | DZ | -2431.826 | | Code | PS |
| | | Obs L1 Fixed | | H.pr | 0.035 | | V.pr | 0.054 |
| GPSQC1 | NM | Min SVs | 10 | | | PDOP max | 2.0 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.1 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.7 | |
| | | Monitor status | Not monitored | | | RMS | 19.4 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 513816.8 | | | End wk 1574 | sec 513821.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | | | Err Scale | 0.0098524895 | |
| | | VCV xx | 0.0000719668 | | | VCV xy | 0.0000547621 | |
| | | VCV xz | -0.0000181813 | | | VCV yy | 0.0001442208 | |
| | | VCV yz | -0.0001035913 | | | VCV zz | 0.0002872647 | |
| GPSVEC | TP | Point ID 60052 | | DX | 2113.656 | | DY | -2968.351 |
| | | Class Normal | | DZ | -2427.725 | | Code | PS |
| | | Obs L1 Fixed | | H.pr | 0.046 | | V.pr | 0.070 |
| GPSQC1 | NM | Min SVs | 9 | | | PDOP max | 2.2 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.2 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.9 | |
| | | Monitor status | Not monitored | | | RMS | 15.8 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 513835.0 | | | End wk 1574 | sec 513840.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | | | Err Scale | 0.0128683569 | |
| | | VCV xx | 0.0000950901 | | | VCV xy | 0.0000715653 | |
| | | VCV xz | -0.0000225799 | | | VCV yy | 0.0001849241 | |
| | | VCV yz | -0.0001320864 | | | VCV zz | 0.0003749677 | |
| GPSVEC | TP | Point ID 60053 | | DX | 2142.284 | | DY | -2954.605 |
| | | Class Normal | | DZ | -2399.286 | | Code | PS |
| | | Obs L1 Fixed | | H.pr | 0.042 | | V.pr | 0.065 |
| GPSQC1 | NM | Min SVs | 10 | | | PDOP max | 2.0 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.1 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.7 | |
| | | Monitor status | Not monitored | | | RMS | 22.4 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 513855.0 | | | End wk 1574 | sec 513860.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | | | Err Scale | 0.0119350199 | |
| | | VCV xx | 0.0000886517 | | | VCV xy | 0.000066896 | |
| | | VCV xz | -0.0000203863 | | | VCV yy | 0.0001737428 | |
| | | VCV yz | -0.0001220826 | | | VCV zz | 0.000346627 | |
| GPSVEC | TP | Point ID 60054 | | DX | 2166.172 | | DY | -2942.650 |
| | | Class Normal | | DZ | -2375.881 | | Code | PS |
| | | Obs L1 Fixed | | H.pr | 0.040 | | V.pr | 0.061 |
| GPSQC1 | NM | Min SVs | 10 | | | PDOP max | 2.0 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.1 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.7 | |
| | | Monitor status | Not monitored | | | RMS | 19.4 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 513873.0 | | | End wk 1574 | sec 513878.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | | | Err Scale | 0.011173862 | |
| | | VCV xx | 0.0000833065 | | | VCV xy | 0.0000629886 | |
| | | VCV xz | -0.0000186754 | | | VCV yy | 0.0001640867 | |
| | | VCV yz | -0.0001137289 | | | VCV zz | 0.0003234886 | |
| GPSVEC | TP | Point ID 60055 | | DX | 2069.314 | | DY | -2983.114 |
| | | Class Normal | | DZ | -2468.327 | | Code | R-71-PS |
| | | Obs L1 Fixed | | H.pr | 0.030 | | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 10 | | | PDOP max | 2.0 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.2 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.5 | |
| | | Monitor status | Not monitored | | | RMS | 12.9 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 513920.2 | | | End wk 1574 | sec 513925.4 | |
| GPSQC2 | NM | Ttl satellites | 10 | | | Err Scale | 0.0077459668 | |
| | | VCV xx | 0.0000550522 | | | VCV xy | 0.0000399558 | |
| | | VCV xz | -0.0000119429 | | | VCV yy | 0.0001086923 | |
| | | VCV yz | -0.0000743243 | | | VCV zz | 0.000198623 | |
| GPSVEC | TP | Point ID 60056 | | DX | 2068.535 | | DY | -2984.438 |
| | | Class Normal | | DZ | -2470.336 | | Code | R-71-PS |
| | | Obs L1 Fixed | | H.pr | 0.030 | | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 10 | | | PDOP max | 2.0 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.2 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.7 | |
| | | Monitor status | Not monitored | | | RMS | 14.1 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 513932.4 | | | End wk 1574 | sec 513937.4 | |
| GPSQC2 | NM | Ttl satellites | 10 | | | Err Scale | 0.0077459668 | |
| | | VCV xx | 0.0000545212 | | | VCV xy | 0.0000398361 | |
| | | VCV xz | -0.0000117108 | | | VCV yy | 0.0001075814 | |
| | | VCV yz | -0.0000727631 | | | VCV zz | 0.0001974286 | |
| GPSVEC | TP | Point ID 60057 | | DX | 2069.291 | | DY | -2984.746 |
| | | Class Normal | | DZ | -2470.311 | | Code | R-71-PS |
| | | Obs L1 Fixed | | H.pr | 0.030 | | V.pr | 0.038 |

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|--------|----|----------------------------|---------------|--------------------------|---------------|
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 12.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513943.4 | | End wk 1574 sec 513948.4 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000543542 | VCV xy | 0.0000399361 |
| | | VCV xz | -0.0000115541 | VCV yy | 0.0001072541 |
| | | VCV yz | -0.0000718207 | VCV zz | 0.0001973785 |
| GPSVEC | TP | Point ID 60058 | DX 2071.724 | DY | -2992.842 |
| | | Class Normal | DZ -2478.719 | Code | DS-21\R-72-PS |
| | | Obs L1 Fixed | H.pr 0.030 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 15.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 513967.6 | | End wk 1574 sec 513972.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.000054779 | VCV xy | 0.0000406748 |
| | | VCV xz | -0.0000113768 | VCV yy | 0.0001080482 |
| | | VCV yz | -0.0000708344 | VCV zz | 0.0001997047 |
| GPSVEC | TP | Point ID 60059 | DX 2072.825 | DY | -2996.335 |
| | | Class Normal | DZ -2482.244 | Code | DS-21\R-72-PS |
| | | Obs L1 Fixed | H.pr 0.031 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 7 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 12.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514010.2 | | End wk 1574 sec 514016.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000561061 | VCV xy | 0.0000421871 |
| | | VCV xz | -0.000011204 | VCV yy | 0.0001107298 |
| | | VCV yz | -0.0000702511 | VCV zz | 0.0002046408 |
| GPSVEC | TP | Point ID 60060 | DX 2067.346 | DY | -2999.281 |
| | | Class Normal | DZ -2488.846 | Code | P-56 |
| | | Obs L1 Fixed | H.pr 0.030 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 12.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514026.0 | | End wk 1574 sec 514031.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000542325 | VCV xy | 0.0000409081 |
| | | VCV xz | -0.0000107433 | VCV yy | 0.0001069646 |
| | | VCV yz | -0.0000671678 | VCV zz | 0.0001969973 |
| GPSVEC | TP | Point ID 60061 | DX 2078.194 | DY | -3013.521 |
| | | Class Normal | DZ -2500.296 | Code | PS |
| | | Obs L1 Fixed | H.pr 0.030 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 16.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514046.0 | | End wk 1574 sec 514051.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000541314 | VCV xy | 0.0000409789 |
| | | VCV xz | -0.0000105704 | VCV yy | 0.0001067687 |
| | | VCV yz | -0.0000661394 | VCV zz | 0.0001959178 |
| GPSVEC | TP | Point ID 60062 | DX 2098.800 | DY | -3015.015 |
| | | Class Normal | DZ -2491.657 | Code | R-67-PS |
| | | Obs L1 Fixed | H.pr 0.025 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.9 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 19.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514094.4 | | End wk 1574 sec 514099.4 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.008876048 |
| | | VCV xx | 0.0000541222 | VCV xy | 0.0000420888 |
| | | VCV xz | -0.0000117506 | VCV yy | 0.0001004637 |
| | | VCV yz | -0.0000510366 | VCV zz | 0.0001676874 |
| GPSVEC | TP | Point ID 60063 | DX 2099.906 | DY | -3015.505 |
| | | Class Normal | DZ -2491.808 | Code | R-67-PS |
| | | Obs L1 Fixed | H.pr 0.025 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.9 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 19.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514105.4 | | End wk 1574 sec 514110.4 | |

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|--------|----|------------------------------|--------------------------|-----------------------|
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale 0.008901326 |
| | | VCV xx 0.0000544548 | | VCV xy 0.0000424034 |
| | | VCV xz -0.0000117549 | | VCV yy 0.0001011323 |
| | | VCV yz -0.0000509582 | | VCV zz 0.0001682883 |
| GPSVEC | TP | Point ID 60064 | DX 2099.243 | DY -3016.340 |
| | | Class Normal | DZ -2493.162 | Code R-67-PS |
| | | Obs L1 Fixed | H.pr 0.025 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 11 | PDOP max 1.6 | |
| | | Relative DOPs Yes | HDOP max 0.9 | |
| | | Total GPS pos 7 | VDOP max 1.3 | |
| | | Monitor status Not monitored | RMS 19.0 | |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 514114.8 | End wk 1574 sec 514120.6 | |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0088908905 | |
| | | VCV xx 0.0000543715 | VCV xy 0.0000423886 | |
| | | VCV xz -0.0000116849 | VCV yy 0.0001010094 | |
| | | VCV yz -0.0000505297 | VCV zz 0.0001674986 | |
| GPSVEC | TP | Point ID 60065 | DX 2116.135 | DY -3008.164 |
| | | Class Normal | DZ -2474.913 | Code PS |
| | | Obs L1 Fixed | H.pr 0.025 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 11 | PDOP max 1.6 | |
| | | Relative DOPs Yes | HDOP max 0.9 | |
| | | Total GPS pos 6 | VDOP max 1.3 | |
| | | Monitor status Not monitored | RMS 16.7 | |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 514147.8 | End wk 1574 sec 514152.8 | |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0088673867 | |
| | | VCV xx 0.0000542226 | VCV xy 0.0000424284 | |
| | | VCV xz -0.0000114715 | VCV yy 0.0001007534 | |
| | | VCV yz -0.0000490888 | VCV zz 0.0001654348 | |
| GPSVEC | TP | Point ID 60066 | DX 2136.964 | DY -3018.982 |
| | | Class Normal | DZ -2478.593 | Code R-68-PS |
| | | Obs L1 Fixed | H.pr 0.025 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 11 | PDOP max 1.6 | |
| | | Relative DOPs Yes | HDOP max 0.9 | |
| | | Total GPS pos 6 | VDOP max 1.3 | |
| | | Monitor status Not monitored | RMS 19.0 | |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 514175.8 | End wk 1574 sec 514180.8 | |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0088520534 | |
| | | VCV xx 0.0000541674 | VCV xy 0.0000425151 | |
| | | VCV xz -0.0000113215 | VCV yy 0.0001006759 | |
| | | VCV yz -0.0000479272 | VCV zz 0.0001637823 | |
| GPSVEC | TP | Point ID 60067 | DX 2135.604 | DY -3019.624 |
| | | Class Normal | DZ -2480.021 | Code R-68-PS |
| | | Obs L1 Fixed | H.pr 0.025 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 11 | PDOP max 1.6 | |
| | | Relative DOPs Yes | HDOP max 0.9 | |
| | | Total GPS pos 7 | VDOP max 1.3 | |
| | | Monitor status Not monitored | RMS 15.4 | |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 514186.0 | End wk 1574 sec 514191.8 | |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0088185407 | |
| | | VCV xx 0.0000538005 | VCV xy 0.000042275 | |
| | | VCV xz -0.0000111989 | VCV yy 0.0001000297 | |
| | | VCV yz -0.000047223 | VCV zz 0.0001620956 | |
| GPSVEC | TP | Point ID 60068 | DX 2127.267 | DY -3023.351 |
| | | Class Normal | DZ -2488.649 | Code R-69-PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 11 | PDOP max 1.6 | |
| | | Relative DOPs Yes | HDOP max 0.9 | |
| | | Total GPS pos 6 | VDOP max 1.3 | |
| | | Monitor status Not monitored | RMS 14.9 | |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 514207.2 | End wk 1574 sec 514212.2 | |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0090129692 | |
| | | VCV xx 0.0000562987 | VCV xy 0.0000443307 | |
| | | VCV xz -0.00001163 | VCV yy 0.0001047003 | |
| | | VCV yz -0.000048572 | VCV zz 0.000168499 | |
| GPSVEC | TP | Point ID 60069 | DX 2125.896 | DY -3023.985 |
| | | Class Normal | DZ -2490.030 | Code R-69-PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.039 |
| GPSQC1 | NM | Min SVs 11 | PDOP max 1.6 | |
| | | Relative DOPs Yes | HDOP max 0.9 | |
| | | Total GPS pos 7 | VDOP max 1.3 | |
| | | Monitor status Not monitored | RMS 18.1 | |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 514219.4 | End wk 1574 sec 514225.2 | |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0090738228 | |
| | | VCV xx 0.0000571358 | VCV xy 0.000045047 | |
| | | VCV xz -0.0000117545 | VCV yy 0.0001062686 | |
| | | VCV yz -0.0000488073 | VCV zz 0.0001702435 | |

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|--------|----|------------------------------------|------|--------------------------|--------------|-----------|
| GPSVEC | TP | Point ID 60070 | DX | 2128.644 | DY | -3025.434 |
| | | Class Normal | DZ | -2490.661 | Code | R-69-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.042 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 16.5 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 514231.4 | | End wk 1574 sec 514236.4 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0098975068 | |
| | | VCV xx 0.0000628241 | | VCV xy | 0.0000495882 | |
| | | VCV xz -0.0000128756 | | VCV yy | 0.0001168868 | |
| | | VCV yz -0.0000531669 | | VCV zz | 0.0001865046 | |
| GPSVEC | TP | Point ID 60071 | DX | 2132.253 | DY | -3023.942 |
| | | Class Normal | DZ | -2487.111 | Code | P-57 |
| | | Obs L1 Fixed | H.pr | 0.030 | V.pr | 0.045 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 21.0 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 514256.6 | | End wk 1574 sec 514261.6 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0107007623 | |
| | | VCV xx 0.0000682681 | | VCV xy | 0.0000540233 | |
| | | VCV xz -0.0000138803 | | VCV yy | 0.0001270004 | |
| | | VCV yz -0.0000564854 | | VCV zz | 0.0002007944 | |
| GPSVEC | TP | Point ID 60072 | DX | 2112.030 | DY | -3037.787 |
| | | Class Normal | DZ | -2514.250 | Code | P-54 |
| | | Obs L1 Fixed | H.pr | 0.027 | V.pr | 0.041 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 18.1 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 514282.6 | | End wk 1574 sec 514287.6 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0096155619 | |
| | | VCV xx 0.0000619241 | | VCV xy | 0.0000491321 | |
| | | VCV xz -0.0000124865 | | VCV yy | 0.000115219 | |
| | | VCV yz -0.0000500672 | | VCV zz | 0.0001804364 | |
| GPSVEC | TP | Point ID 60073 | DX | 2105.651 | DY | -3033.126 |
| | | Class Normal | DZ | -2511.271 | Code | R-70-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.041 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 16.7 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 514299.6 | | End wk 1574 sec 514304.8 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0097225364 | |
| | | VCV xx 0.0000625883 | | VCV xy | 0.0000497447 | |
| | | VCV xz -0.0000125549 | | VCV yy | 0.0001164908 | |
| | | VCV yz -0.0000498684 | | VCV zz | 0.0001812617 | |
| GPSVEC | TP | Point ID 60074 | DX | 2104.582 | DY | -3032.736 |
| | | Class Normal | DZ | -2511.247 | Code | R-70-PS |
| | | Obs L1 Fixed | H.pr | 0.030 | V.pr | 0.045 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 16.6 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 514310.8 | | End wk 1574 sec 514315.8 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0105842138 | |
| | | VCV xx 0.0000679792 | | VCV xy | 0.0000540877 | |
| | | VCV xz -0.0000135948 | | VCV yy | 0.0001265649 | |
| | | VCV yz -0.0000537151 | | VCV zz | 0.0001961099 | |
| GPSVEC | TP | Point ID 60075 | DX | 2105.122 | DY | -3034.154 |
| | | Class Normal | DZ | -2512.787 | Code | R-70-PS |
| | | Obs L1 Fixed | H.pr | 0.027 | V.pr | 0.040 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 17.8 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 514324.8 | | End wk 1574 sec 514329.8 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0093793683 | |
| | | VCV xx 0.000060253 | | VCV xy | 0.0000480091 | |
| | | VCV xz -0.0000120029 | | VCV yy | 0.0001122271 | |
| | | VCV yz -0.0000470201 | | VCV zz | 0.0001729619 | |
| NOTE | TS | Time Date 03/12/2010 Time 14:53:38 | | | | |
| GPSVEC | TP | Point ID 60076 | DX | 2086.089 | DY | -3037.749 |
| | | Class Normal | DZ | -2526.586 | Code | R-70-PS |
| | | Obs L1 Fixed | H.pr | 0.031 | V.pr | 0.047 |

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|--------|----|----------------------------|---------------|--------------------------|---------------|
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.9 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 20.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514429.2 | | End wk 1574 sec 514434.2 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0110671408 |
| | | VCV xx | 0.0000715476 | VCV xy | 0.0000576348 |
| | | VCV xz | -0.0000139588 | VCV yy | 0.0001335573 |
| | | VCV yz | -0.0000506729 | VCV zz | 0.000197726 |
| GPSVEC | TP | Point ID 60077 | DX 2085.331 | DY | -3038.331 |
| | | Class Normal | DZ -2527.662 | Code | R-70-PS |
| | | Obs L1 Fixed | H.pr 0.032 | V.pr | 0.048 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.9 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 21.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514441.2 | | End wk 1574 sec 514446.2 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0114153195 |
| | | VCV xx | 0.0000734819 | VCV xy | 0.0000592688 |
| | | VCV xz | -0.0000143056 | VCV yy | 0.0001372519 |
| | | VCV yz | -0.0000515647 | VCV zz | 0.0002021987 |
| GPSVEC | TP | Point ID 60078 | DX 2086.597 | DY | -3039.136 |
| | | Class Normal | DZ -2528.096 | Code | R-70-PS |
| | | Obs L1 Fixed | H.pr 0.032 | V.pr | 0.048 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.9 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 20.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514457.2 | | End wk 1574 sec 514462.2 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.011487796 |
| | | VCV xx | 0.0000736242 | VCV xy | 0.0000594845 |
| | | VCV xz | -0.0000143025 | VCV yy | 0.0001376257 |
| | | VCV yz | -0.0000509558 | VCV zz | 0.0002014442 |
| GPSVEC | TP | Point ID 60079 | DX 2102.004 | DY | -3059.635 |
| | | Class Normal | DZ -2547.249 | Code | P-55 |
| | | Obs L1 Fixed | H.pr 0.032 | V.pr | 0.047 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.9 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 21.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514489.4 | | End wk 1574 sec 514494.4 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0112847462 |
| | | VCV xx | 0.0000723393 | VCV xy | 0.0000586507 |
| | | VCV xz | -0.0000139989 | VCV yy | 0.0001353901 |
| | | VCV yz | -0.0000485759 | VCV zz | 0.0001955789 |
| GPSVEC | TP | Point ID 60080 | DX 2077.751 | DY | -3037.692 |
| | | Class Normal | DZ -2530.703 | Code | DS-22\R-74-PS |
| | | Obs L1 Fixed | H.pr 0.033 | V.pr | 0.050 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.9 |
| | | 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 1574 sec 514531.6 | | End wk 1574 sec 514536.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0097535076 |
| | | VCV xx | 0.000073747 | VCV xy | 0.0000594792 |
| | | VCV xz | -0.0000131629 | VCV yy | 0.0001417705 |
| | | VCV yz | -0.0000547507 | VCV zz | 0.0002105869 |
| GPSVEC | TP | Point ID 60081 | DX 2073.047 | DY | -3037.278 |
| | | Class Normal | DZ -2532.427 | Code | DS-22\R-74-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.042 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.9 |
| | | 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 1574 sec 514543.6 | | End wk 1574 sec 514548.6 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0100757424 |
| | | VCV xx | 0.0000648247 | VCV xy | 0.000053057 |
| | | VCV xz | -0.0000128182 | VCV yy | 0.0001206539 |
| | | VCV yz | -0.0000393766 | VCV zz | 0.0001680171 |
| GPSVEC | TP | Point ID 60082 | DX 2072.415 | DY | -3029.757 |
| | | Class Normal | DZ -2532.369 | Code | R-102 |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.043 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.9 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 20.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514562.6 | | End wk 1574 sec 514567.6 | |

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| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0103818411 |
| | | VCV xx 0.0000671035 | VCV xy 0.0000550431 |
| | | VCV xz -0.0000132879 | VCV yy 0.0001249529 |
| | | VCV yz -0.000039835 | VCV zz 0.0001725483 |
| GPSVEC | TP | Point ID 60083 | DX 2072.551 |
| | | Class Normal | DZ -2521.824 |
| | | Obs L1 Fixed | Code R-102 |
| | | | H.pr 0.031 |
| | | | V.pr 0.046 |
| GPSQC1 | NM | Min SVs 11 | PDOP max 1.5 |
| | | Relative DOPs Yes | HDOP max 0.9 |
| | | Total GPS pos 6 | VDOP max 1.3 |
| | | Monitor status Not monitored | RMS 20.0 |
| | | Horz SD | Vert SD |
| | | Start wk 1574 sec 514572.6 | End wk 1574 sec 514577.6 |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0110594193 |
| | | VCV xx 0.0000712265 | VCV xy 0.0000584577 |
| | | VCV xz -0.000014048 | VCV yy 0.0001328933 |
| | | VCV yz -0.0000422391 | VCV zz 0.0001832264 |
| GPSVEC | TP | Point ID 60084 | DX 2067.730 |
| | | Class Normal | DZ -2522.448 |
| | | Obs L1 Fixed | Code R-102 |
| | | | H.pr 0.031 |
| | | | V.pr 0.046 |
| GPSQC1 | NM | Min SVs 11 | PDOP max 1.5 |
| | | Relative DOPs Yes | HDOP max 0.9 |
| | | Total GPS pos 7 | VDOP max 1.3 |
| | | Monitor status Not monitored | RMS 21.0 |
| | | Horz SD | Vert SD |
| | | Start wk 1574 sec 514583.8 | End wk 1574 sec 514589.8 |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0109863412 |
| | | VCV xx 0.0000709585 | VCV xy 0.0000582836 |
| | | VCV xz -0.0000139392 | VCV yy 0.0001326538 |
| | | VCV yz -0.0000419651 | VCV zz 0.0001824445 |
| GPSVEC | TP | Point ID 60085 | DX 2067.522 |
| | | Class Normal | DZ -2523.817 |
| | | Obs L1 Fixed | Code R-102 |
| | | | H.pr 0.032 |
| | | | V.pr 0.048 |
| GPSQC1 | NM | Min SVs 11 | PDOP max 1.5 |
| | | Relative DOPs Yes | HDOP max 0.9 |
| | | Total GPS pos 6 | VDOP max 1.3 |
| | | Monitor status Not monitored | RMS 19.3 |
| | | Horz SD | Vert SD |
| | | Start wk 1574 sec 514594.8 | End wk 1574 sec 514599.8 |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0114068436 |
| | | VCV xx 0.000073534 | VCV xy 0.0000604428 |
| | | VCV xz -0.0000144089 | VCV yy 0.0001377085 |
| | | VCV yz -0.0000433401 | VCV zz 0.0001889373 |
| GPSVEC | TP | Point ID 60086 | DX 2050.940 |
| | | Class Normal | DZ -2514.809 |
| | | Obs L1 Fixed | Code DS-24\R-83-PS |
| | | | H.pr 0.034 |
| | | | V.pr 0.050 |
| GPSQC1 | NM | Min SVs 11 | PDOP max 1.5 |
| | | Relative DOPs Yes | HDOP max 0.9 |
| | | Total GPS pos 7 | VDOP max 1.3 |
| | | Monitor status Not monitored | RMS 22.5 |
| | | Horz SD | Vert SD |
| | | Start wk 1574 sec 514628.0 | End wk 1574 sec 514633.8 |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0120073417 |
| | | VCV xx 0.0000773567 | VCV xy 0.0000637593 |
| | | VCV xz -0.0000150828 | VCV yy 0.0001454172 |
| | | VCV yz -0.0000446659 | VCV zz 0.0001977278 |
| GPSVEC | TP | Point ID 60087 | DX 2049.392 |
| | | Class Normal | DZ -2518.769 |
| | | Obs L1 Fixed | Code DS-24\R-83-PS |
| | | | H.pr 0.034 |
| | | | V.pr 0.051 |
| GPSQC1 | NM | Min SVs 11 | PDOP max 1.5 |
| | | Relative DOPs Yes | HDOP max 0.9 |
| | | Total GPS pos 6 | VDOP max 1.3 |
| | | Monitor status Not monitored | RMS 23.0 |
| | | Horz SD | Vert SD |
| | | Start wk 1574 sec 514642.0 | End wk 1574 sec 514647.0 |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0122570898 |
| | | VCV xx 0.0000788016 | VCV xy 0.0000650302 |
| | | VCV xz -0.0000153456 | VCV yy 0.0001483783 |
| | | VCV yz -0.0000451029 | VCV zz 0.000200863 |
| GPSVEC | TP | Point ID 60088 | DX 2052.714 |
| | | Class Normal | DZ -2525.538 |
| | | Obs L1 Fixed | Code P-60 |
| | | | H.pr 0.036 |
| | | | V.pr 0.053 |
| GPSQC1 | NM | Min SVs 11 | PDOP max 1.5 |
| | | Relative DOPs Yes | HDOP max 0.9 |
| | | Total GPS pos 6 | VDOP max 1.3 |
| | | Monitor status Not monitored | RMS 22.8 |
| | | Horz SD | Vert SD |
| | | Start wk 1574 sec 514657.0 | End wk 1574 sec 514662.0 |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale 0.0126795908 |
| | | VCV xx 0.0000815384 | VCV xy 0.0000673874 |
| | | VCV xz -0.0000158641 | VCV yy 0.0001537739 |
| | | VCV yz -0.0000461403 | VCV zz 0.0002070755 |

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| GPSVEC | TP | Point ID 60089 | DX | 2042.937 | DY | -3026.456 |
| | | Class Normal | DZ | -2535.481 | Code | R-84-PS |
| | | Obs L1 Fixed | H.pr | 0.038 | V.pr | 0.056 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.5 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 24.6 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 514703.0 | | End wk 1574 sec 514708.0 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0133884773 | |
| | | VCV xx 0.0000866734 | | VCV xy | 0.000071984 | |
| | | VCV xz -0.0000168791 | | VCV yy | 0.0001641103 | |
| | | VCV yz -0.0000469704 | | VCV zz | 0.0002172208 | |
| GPSVEC | TP | Point ID 60090 | DX | 2042.087 | DY | -3027.807 |
| | | Class Normal | DZ | -2537.605 | Code | R-84-PS |
| | | Obs L1 Fixed | H.pr | 0.039 | V.pr | 0.058 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.5 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 7 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 23.5 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 514713.4 | | End wk 1574 sec 514719.2 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0139472671 | |
| | | VCV xx 0.0000899086 | | VCV xy | 0.0000747657 | |
| | | VCV xz -0.0000174984 | | VCV yy | 0.0001704224 | |
| | | VCV yz -0.0000483107 | | VCV zz | 0.0002245449 | |
| GPSVEC | TP | Point ID 60091 | DX | 2042.841 | DY | -3028.074 |
| | | Class Normal | DZ | -2537.514 | Code | R-84-PS |
| | | Obs L1 Fixed | H.pr | 0.042 | V.pr | 0.062 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.5 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 7 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 25.1 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 514723.4 | | End wk 1574 sec 514729.4 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.014953454 | |
| | | VCV xx 0.0000992354 | | VCV xy | 0.0000825005 | |
| | | VCV xz -0.0000194378 | | VCV yy | 0.0001884332 | |
| | | VCV yz -0.0000529364 | | VCV zz | 0.0002481667 | |
| GPSVEC | TP | Point ID 60092 | DX | 2065.136 | DY | -3035.921 |
| | | Class Normal | DZ | -2534.698 | Code | R-75-PS |
| | | Obs L1 Fixed | H.pr | 0.041 | V.pr | 0.060 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.5 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 27.3 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 514745.4 | | End wk 1574 sec 514750.4 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0146007361 | |
| | | VCV xx 0.0000943618 | | VCV xy | 0.0000787468 | |
| | | VCV xz -0.0000184158 | | VCV yy | 0.0001793257 | |
| | | VCV yz -0.0000492074 | | VCV zz | 0.0002333718 | |
| GPSVEC | TP | Point ID 60093 | DX | 2066.471 | DY | -3036.755 |
| | | Class Normal | DZ | -2535.004 | Code | R-75-PS |
| | | Obs L1 Fixed | H.pr | 0.041 | V.pr | 0.061 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.5 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 25.6 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 514755.4 | | End wk 1574 sec 514760.4 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0147578884 | |
| | | VCV xx 0.0000953446 | | VCV xy | 0.0000796573 | |
| | | VCV xz -0.0000186267 | | VCV yy | 0.000181404 | |
| | | VCV yz -0.0000492621 | | VCV zz | 0.0002350957 | |
| GPSVEC | TP | Point ID 60094 | DX | 2065.577 | DY | -3037.340 |
| | | Class Normal | DZ | -2536.185 | Code | R-75-PS |
| | | Obs L1 Fixed | H.pr | 0.042 | V.pr | 0.062 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.5 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 29.7 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 514765.4 | | End wk 1574 sec 514770.4 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0149443066 | |
| | | VCV xx 0.0000963781 | | VCV xy | 0.0000806127 | |
| | | VCV xz -0.0000188459 | | VCV yy | 0.0001835484 | |
| | | VCV yz -0.0000493351 | | VCV zz | 0.0002368972 | |
| GPSVEC | TP | Point ID 60095 | DX | 2070.612 | DY | -3052.558 |
| | | Class Normal | DZ | -2553.208 | Code | PS |
| | | Obs L1 Fixed | H.pr | 0.043 | V.pr | 0.061 |

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| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 5 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 25.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514788.4 | | End wk 1574 sec 514794.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0135188298 |
| | | VCV xx | 0.0000965077 | VCV xy | 0.0000812584 |
| | | VCV xz | -0.0000185997 | VCV yy | 0.0001838652 |
| | | VCV yz | -0.0000477099 | VCV zz | 0.0002334131 |
| GPSVEC | TP | Point ID 60096 | DX 2073.873 | DY | -3052.820 |
| | | Class Normal | DZ -2551.930 | Code | R-76 |
| | | Obs L1 Fixed | H.pr 0.043 | V.pr | 0.061 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 7 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 26.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514818.8 | | End wk 1574 sec 514824.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.013575335 |
| | | VCV xx | 0.0000980132 | VCV xy | 0.0000831173 |
| | | VCV xz | -0.000018684 | VCV yy | 0.0001869769 |
| | | VCV yz | -0.0000464158 | VCV zz | 0.0002330031 |
| GPSVEC | TP | Point ID 60097 | DX 2075.268 | DY | -3057.171 |
| | | Class Normal | DZ -2556.836 | Code | R-77 |
| | | Obs L1 Fixed | H.pr 0.043 | V.pr | 0.061 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 25.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514832.8 | | End wk 1574 sec 514837.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0135909757 |
| | | VCV xx | 0.0000984698 | VCV xy | 0.0000837209 |
| | | VCV xz | -0.0000187292 | VCV yy | 0.0001880451 |
| | | VCV yz | -0.0000458467 | VCV zz | 0.0002326305 |
| GPSVEC | TP | Point ID 60098 | DX 2076.989 | DY | -3061.763 |
| | | Class Normal | DZ -2561.922 | Code | R-78 |
| | | Obs L1 Fixed | H.pr 0.043 | V.pr | 0.061 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 27.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514852.0 | | End wk 1574 sec 514857.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0136123346 |
| | | VCV xx | 0.0000990898 | VCV xy | 0.0000845339 |
| | | VCV xz | -0.0000188184 | VCV yy | 0.0001895049 |
| | | VCV yz | -0.0000450323 | VCV zz | 0.0002321183 |
| GPSVEC | TP | Point ID 60099 | DX 2078.689 | DY | -3066.297 |
| | | Class Normal | DZ -2567.045 | Code | R-79 |
| | | Obs L1 Fixed | H.pr 0.043 | V.pr | 0.061 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 28.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514867.2 | | End wk 1574 sec 514872.2 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0136510804 |
| | | VCV xx | 0.0000998552 | VCV xy | 0.0000853928 |
| | | VCV xz | -0.0000189781 | VCV yy | 0.0001912526 |
| | | VCV yz | -0.0000445592 | VCV zz | 0.0002325275 |
| GPSVEC | TP | Point ID 60100 | DX 2080.135 | DY | -3070.794 |
| | | Class Normal | DZ -2572.214 | Code | R-80 |
| | | Obs L1 Fixed | H.pr 0.043 | V.pr | 0.061 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 28.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514882.4 | | End wk 1574 sec 514887.4 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0135546504 |
| | | VCV xx | 0.0000986596 | VCV xy | 0.0000845755 |
| | | VCV xz | -0.0000187366 | VCV yy | 0.0001892401 |
| | | VCV yz | -0.0000432923 | VCV zz | 0.0002283115 |
| GPSVEC | TP | Point ID 60101 | DX 2085.952 | DY | -3066.244 |
| | | Class Normal | DZ -2563.307 | Code | P-58 |
| | | Obs L1 Fixed | H.pr 0.043 | V.pr | 0.061 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 31.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514899.4 | | End wk 1574 sec 514904.6 | |

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|--------|----|------------------------------|--------------|--------------------------|--------------|
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0135605847 |
| | | VCV xx 0.0000989359 | | VCV xy | 0.0000850177 |
| | | VCV xz -0.0000188306 | | VCV yy | 0.0001900996 |
| | | VCV yz -0.0000425928 | | VCV zz | 0.0002275683 |
| GPSVEC | TP | Point ID 60102 | DX 2088.081 | DY | -3076.902 |
| | | Class Normal | DZ -2576.612 | Code | P-59 |
| | | Obs L1 Fixed | H.pr 0.043 | V.pr | 0.061 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 |
| | | Relative DOPs Yes | | HDOP max | 1.0 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 31.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514918.4 | | End wk 1574 sec 514923.4 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0135717858 |
| | | VCV xx 0.0000992969 | | VCV xy | 0.0000855451 |
| | | VCV xz -0.0000189694 | | VCV yy | 0.0001911654 |
| | | VCV yz -0.0000418488 | | VCV zz | 0.0002269355 |
| GPSVEC | TP | Point ID 60103 | DX 2078.422 | DY | -3073.275 |
| | | Class Normal | DZ -2576.370 | Code | R-81-PS |
| | | Obs L1 Fixed | H.pr 0.043 | V.pr | 0.061 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 |
| | | Relative DOPs Yes | | HDOP max | 1.0 |
| | | Total GPS pos 5 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 32.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514935.4 | | End wk 1574 sec 514940.4 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.013620276 |
| | | VCV xx 0.0001001646 | | VCV xy | 0.0000864793 |
| | | VCV xz -0.0000192312 | | VCV yy | 0.00019319 |
| | | VCV yz -0.0000413983 | | VCV zz | 0.0002276862 |
| GPSVEC | TP | Point ID 60104 | DX 2077.275 | DY | -3072.467 |
| | | Class Normal | DZ -2575.868 | Code | R-81-PS |
| | | Obs L1 Fixed | H.pr 0.043 | V.pr | 0.061 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 |
| | | Relative DOPs Yes | | HDOP max | 1.0 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 32.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514947.6 | | End wk 1574 sec 514952.6 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0136255687 |
| | | VCV xx 0.0001003503 | | VCV xy | 0.0000867707 |
| | | VCV xz -0.0000193239 | | VCV yy | 0.0001938103 |
| | | VCV yz -0.0000409377 | | VCV zz | 0.0002272444 |
| GPSVEC | TP | Point ID 60105 | DX 2077.691 | DY | -3073.730 |
| | | Class Normal | DZ -2577.405 | Code | R-81-PS |
| | | Obs L1 Fixed | H.pr 0.044 | V.pr | 0.062 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 |
| | | Relative DOPs Yes | | HDOP max | 1.0 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 29.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514957.6 | | End wk 1574 sec 514962.6 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.013768469 |
| | | VCV xx 0.000102528 | | VCV xy | 0.0000887536 |
| | | VCV xz -0.0000198576 | | VCV yy | 0.0001982688 |
| | | VCV yz -0.0000413022 | | VCV zz | 0.000231567 |
| GPSVEC | TP | Point ID 60106 | DX 2040.984 | DY | -3048.001 |
| | | Class Normal | DZ -2563.716 | Code | P-62 |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.031 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 |
| | | Relative DOPs Yes | | HDOP max | 1.1 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 13.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 514987.0 | | End wk 1574 sec 514992.0 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.0000548794 | | VCV xy | 0.0000473387 |
| | | VCV xz -0.0000157147 | | VCV yy | 0.0001036507 |
| | | VCV yz -0.0000247365 | | VCV zz | 0.0001106133 |
| GPSVEC | TP | Point ID 60107 | DX 2049.678 | DY | -3050.147 |
| | | Class Normal | DZ -2561.336 | Code | PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.031 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 |
| | | Relative DOPs Yes | | HDOP max | 1.1 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 12.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515002.0 | | End wk 1574 sec 515007.0 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.0000552587 | | VCV xy | 0.0000477374 |
| | | VCV xz -0.0000148544 | | VCV yy | 0.000105184 |
| | | VCV yz -0.0000236295 | | VCV zz | 0.0001138384 |

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|--------|----|------------------------------|------|--------------------------|--------------|-----------|
| GPSVEC | TP | Point ID 60108 | DX | 2057.104 | DY | -3071.798 |
| | | Class Normal | DZ | -2585.981 | Code | PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.031 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 7 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 16.4 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 515020.2 | | End wk 1574 sec 515026.0 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000556054 | | VCV xy | 0.0000481442 | |
| | | VCV xz -0.0000140329 | | VCV yy | 0.0001066663 | |
| | | VCV yz -0.0000224957 | | VCV zz | 0.0001166216 | |
| GPSVEC | TP | Point ID 60109 | DX | 2065.212 | DY | -3094.189 |
| | | Class Normal | DZ | -2612.249 | Code | PS |
| | | Obs L1 Fixed | H.pr | 0.025 | V.pr | 0.035 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 | |
| | | Relative DOPs Yes | | HDOP max | 1.0 | |
| | | Total GPS pos 7 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 14.8 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 515041.2 | | End wk 1574 sec 515047.0 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0078014494 | |
| | | VCV xx 0.0000563196 | | VCV xy | 0.0000488957 | |
| | | VCV xz -0.0000134715 | | VCV yy | 0.0001087924 | |
| | | VCV yz -0.0000216315 | | VCV zz | 0.0001195911 | |
| GPSVEC | TP | Point ID 60110 | DX | 2071.757 | DY | -3112.011 |
| | | Class Normal | DZ | -2633.345 | Code | R-?-PS |
| | | Obs L1 Fixed | H.pr | 0.025 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 | |
| | | Relative DOPs Yes | | HDOP max | 1.0 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 13.7 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 515066.0 | | End wk 1574 sec 515071.2 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.00789716 | |
| | | VCV xx 0.0000573666 | | VCV xy | 0.0000499689 | |
| | | VCV xz -0.0000131342 | | VCV yy | 0.0001115334 | |
| | | VCV yz -0.0000209343 | | VCV zz | 0.0001227822 | |
| GPSVEC | TP | Point ID 60111 | DX | 2071.170 | DY | -3112.654 |
| | | Class Normal | DZ | -2634.496 | Code | R-?-PS |
| | | Obs L1 Fixed | H.pr | 0.025 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 | |
| | | Relative DOPs Yes | | HDOP max | 1.0 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 13.7 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 515075.2 | | End wk 1574 sec 515080.2 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0078956904 | |
| | | VCV xx 0.0000572716 | | VCV xy | 0.0000499481 | |
| | | VCV xz -0.0000129672 | | VCV yy | 0.0001115904 | |
| | | VCV yz -0.0000206015 | | VCV zz | 0.0001226907 | |
| GPSVEC | TP | Point ID 60112 | DX | 2072.259 | DY | -3113.498 |
| | | Class Normal | DZ | -2635.063 | Code | R-?-PS |
| | | Obs L1 Fixed | H.pr | 0.025 | V.pr | 0.035 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 | |
| | | Relative DOPs Yes | | HDOP max | 1.0 | |
| | | Total GPS pos 7 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 15.5 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 515085.4 | | End wk 1574 sec 515091.2 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.007871327 | |
| | | VCV xx 0.0000568571 | | VCV xy | 0.0000496616 | |
| | | VCV xz -0.0000127274 | | VCV yy | 0.0001110418 | |
| | | VCV yz -0.0000201217 | | VCV zz | 0.0001218364 | |
| GPSVEC | TP | Point ID 60113 | DX | 2063.713 | DY | -3114.588 |
| | | Class Normal | DZ | -2641.241 | Code | P-61 |
| | | Obs L1 Fixed | H.pr | 0.025 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 | |
| | | Relative DOPs Yes | | HDOP max | 1.0 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 14.9 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 515101.6 | | End wk 1574 sec 515107.4 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0079165949 | |
| | | VCV xx 0.0000574261 | | VCV xy | 0.0000502744 | |
| | | VCV xz -0.0000126801 | | VCV yy | 0.0001125257 | |
| | | VCV yz -0.0000197864 | | VCV zz | 0.0001230869 | |
| GPSVEC | TP | Point ID 60114 | DX | 2062.261 | DY | -3108.257 |
| | | Class Normal | DZ | -2633.441 | Code | P-62 |
| | | Obs L1 Fixed | H.pr | 0.026 | V.pr | 0.037 |

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|--------|----|----------------------------|---------------|--------------------------|--------------|
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 13.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515119.4 | | End wk 1574 sec 515125.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0081914132 |
| | | VCV xx | 0.0000614165 | VCV xy | 0.0000538988 |
| | | VCV xz | -0.0000134318 | VCV yy | 0.0001207333 |
| | | VCV yz | -0.0000205863 | VCV zz | 0.000131545 |
| GPSVEC | TP | Point ID 60115 | DX 2053.484 | DY | -3110.500 |
| | | Class Normal | DZ -2641.476 | Code | R-88-PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 7 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 17.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515138.8 | | End wk 1574 sec 515144.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0081942352 |
| | | VCV xx | 0.0000614333 | VCV xy | 0.0000540523 |
| | | VCV xz | -0.0000133509 | VCV yy | 0.000121133 |
| | | VCV yz | -0.0000200409 | VCV zz | 0.0001313017 |
| GPSVEC | TP | Point ID 60116 | DX 2051.371 | DY | -3110.807 |
| | | Class Normal | DZ -2643.120 | Code | R-88-PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 14.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515149.8 | | End wk 1574 sec 515154.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0080955578 |
| | | VCV xx | 0.0000599492 | VCV xy | 0.0000528157 |
| | | VCV xz | -0.0000130078 | VCV yy | 0.0001184128 |
| | | VCV yz | -0.0000192985 | VCV zz | 0.0001279686 |
| GPSVEC | TP | Point ID 60117 | DX 2050.943 | DY | -3109.519 |
| | | Class Normal | DZ -2641.583 | Code | R-88-PS |
| | | Obs L1 Fixed | H.pr 0.025 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 15.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515159.8 | | End wk 1574 sec 515164.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0079782959 |
| | | VCV xx | 0.0000582234 | VCV xy | 0.0000513626 |
| | | VCV xz | -0.0000126194 | VCV yy | 0.0001151863 |
| | | VCV yz | -0.0000185012 | VCV zz | 0.0001240876 |
| GPSVEC | TP | Point ID 60118 | DX 2040.006 | DY | -3105.487 |
| | | Class Normal | DZ -2643.019 | Code | P-65 |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.040 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.7 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 15.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515178.8 | | End wk 1574 sec 515183.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0089716231 |
| | | VCV xx | 0.0000682339 | VCV xy | 0.0000603407 |
| | | VCV xz | -0.0000147894 | VCV yy | 0.0001353643 |
| | | VCV yz | -0.0000211428 | VCV zz | 0.0001449356 |
| GPSVEC | TP | Point ID 60119 | DX 2048.599 | DY | -3103.008 |
| | | Class Normal | DZ -2634.178 | Code | R-87-PS |
| | | Obs L1 Fixed | H.pr 0.024 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 7 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 16.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515283.2 | | End wk 1574 sec 515289.0 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0087051857 |
| | | VCV xx | 0.0000634922 | VCV xy | 0.0000569135 |
| | | VCV xz | -0.0000159116 | VCV yy | 0.0001284085 |
| | | VCV yz | -0.0000190262 | VCV zz | 0.0001255655 |
| GPSVEC | TP | Point ID 60120 | DX 2047.396 | DY | -3102.165 |
| | | Class Normal | DZ -2633.712 | Code | R-87-PS |
| | | Obs L1 Fixed | H.pr 0.024 | V.pr | 0.040 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 17.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515294.2 | | End wk 1574 sec 515299.2 | |

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|--------|----|------------------------------|--------------|--------------------------|--------------|
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0089795943 |
| | | VCV xx 0.0000660113 | | VCV xy | 0.0000592356 |
| | | VCV xz -0.0000165821 | | VCV yy | 0.0001337266 |
| | | VCV yz -0.0000196354 | | VCV zz | 0.0001301927 |
| GPSVEC | TP | Point ID 60121 | DX 2048.117 | DY | -3101.657 |
| | | Class Normal | DZ -2632.577 | Code | R-87-PS |
| | | Obs L1 Fixed | H.pr 0.025 | V.pr | 0.042 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 18.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515304.2 | | End wk 1574 sec 515309.2 | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0094049694 |
| | | VCV xx 0.0000689808 | | VCV xy | 0.0000619658 |
| | | VCV xz -0.000017372 | | VCV yy | 0.0001399547 |
| | | VCV yz -0.0000203599 | | VCV zz | 0.0001356762 |
| GPSVEC | TP | Point ID 60122 | DX 2028.832 | DY | -3099.161 |
| | | Class Normal | DZ -2641.529 | Code | R-89-PS |
| | | Obs L1 Fixed | H.pr 0.023 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 |
| | | Relative DOPs Yes | | HDOP max | 1.0 |
| | | Total GPS pos 7 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 14.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515322.4 | | End wk 1574 sec 515328.4 | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0085895034 |
| | | VCV xx 0.0000624465 | | VCV xy | 0.0000561178 |
| | | VCV xz -0.0000162116 | | VCV yy | 0.0001268837 |
| | | VCV yz -0.0000186092 | | VCV zz | 0.0001202417 |
| GPSVEC | TP | Point ID 60123 | DX 2028.078 | DY | -3099.786 |
| | | Class Normal | DZ -2642.855 | Code | R-89-PS |
| | | Obs L1 Fixed | H.pr 0.023 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 16.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515332.6 | | End wk 1574 sec 515337.6 | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0086489478 |
| | | VCV xx 0.0000632443 | | VCV xy | 0.0000567703 |
| | | VCV xz -0.0000165183 | | VCV yy | 0.000128589 |
| | | VCV yz -0.0000187075 | | VCV zz | 0.0001220889 |
| GPSVEC | TP | Point ID 60124 | DX 2027.500 | DY | -3098.033 |
| | | Class Normal | DZ -2640.776 | Code | R-89-PS |
| | | Obs L1 Fixed | H.pr 0.023 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 17.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515343.6 | | End wk 1574 sec 515348.6 | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0086750994 |
| | | VCV xx 0.0000636805 | | VCV xy | 0.0000573518 |
| | | VCV xz -0.0000165827 | | VCV yy | 0.0001297458 |
| | | VCV yz -0.0000184602 | | VCV zz | 0.0001226097 |
| GPSVEC | TP | Point ID 60125 | DX 2036.647 | DY | -3094.548 |
| | | Class Normal | DZ -2630.135 | Code | P-64 |
| | | Obs L1 Fixed | H.pr 0.024 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 18.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515358.6 | | End wk 1574 sec 515363.6 | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0087162424 |
| | | VCV xx 0.0000643062 | | VCV xy | 0.0000580047 |
| | | VCV xz -0.0000167904 | | VCV yy | 0.0001312904 |
| | | VCV yz -0.0000183073 | | VCV zz | 0.000123641 |
| GPSVEC | TP | Point ID 60126 | DX 2029.992 | DY | -3047.358 |
| | | Class Normal | DZ -2569.569 | Code | R-85-PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr | 0.041 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.6 |
| | | Relative DOPs Yes | | HDOP max | 0.9 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 18.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515397.8 | | End wk 1574 sec 515402.8 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0090875579 |
| | | VCV xx 0.0000694882 | | VCV xy | 0.0000619608 |
| | | VCV xz -0.0000220593 | | VCV yy | 0.0001393021 |
| | | VCV yz -0.0000198766 | | VCV zz | 0.0001397227 |

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|--------|----|------------------------------|------|--------------------------|--------------|-----------|
| GPSVEC | TP | Point ID 60127 | DX | 2029.799 | DY | -3048.888 |
| | | Class Normal | DZ | -2571.632 | Code | R-85-PS |
| | | Obs L1 Fixed | H.pr | 0.025 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 18.2 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 515408.0 | | End wk 1574 sec 515413.0 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0086021079 | |
| | | VCV xx 0.0000646894 | | VCV xy | 0.0000575246 | |
| | | VCV xz -0.000021403 | | VCV yy | 0.0001291448 | |
| | | VCV yz -0.0000185695 | | VCV zz | 0.0001313635 | |
| GPSVEC | TP | Point ID 60128 | DX | 2029.175 | DY | -3048.652 |
| | | Class Normal | DZ | -2571.712 | Code | R-85-PS |
| | | Obs L1 Fixed | H.pr | 0.024 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 14.6 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 515417.2 | | End wk 1574 sec 515422.2 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0085371537 | |
| | | VCV xx 0.0000636409 | | VCV xy | 0.0000564837 | |
| | | VCV xz -0.0000216941 | | VCV yy | 0.0001266858 | |
| | | VCV yz -0.000018295 | | VCV zz | 0.0001301168 | |
| GPSVEC | TP | Point ID 60129 | DX | 2017.253 | DY | -3067.825 |
| | | Class Normal | DZ | -2605.261 | Code | R-86-PS |
| | | Obs L1 Fixed | H.pr | 0.024 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.9 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 19.3 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 515442.2 | | End wk 1574 sec 515447.2 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.008568434 | |
| | | VCV xx 0.000064009 | | VCV xy | 0.0000565543 | |
| | | VCV xz -0.0000233712 | | VCV yy | 0.0001265103 | |
| | | VCV yz -0.0000183595 | | VCV zz | 0.0001326033 | |
| GPSVEC | TP | Point ID 60130 | DX | 2017.257 | DY | -3068.998 |
| | | Class Normal | DZ | -2607.000 | Code | R-86-PS |
| | | Obs L1 Fixed | H.pr | 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 5 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 18.0 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 515455.6 | | End wk 1574 sec 515460.6 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0082380734 | |
| | | VCV xx 0.0000612043 | | VCV xy | 0.0000552525 | |
| | | VCV xz -0.0000172466 | | VCV yy | 0.0001231407 | |
| | | VCV yz -0.0000186459 | | VCV zz | 0.0000992583 | |
| GPSVEC | TP | Point ID 60131 | DX | 2016.653 | DY | -3068.765 |
| | | Class Normal | DZ | -2607.003 | Code | R-86-PS |
| | | Obs L1 Fixed | H.pr | 0.021 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 15.5 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 515465.6 | | End wk 1574 sec 515470.6 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.008194034 | |
| | | VCV xx 0.0000606017 | | VCV xy | 0.0000547413 | |
| | | VCV xz -0.0000172247 | | VCV yy | 0.0001219733 | |
| | | VCV yz -0.0000184467 | | VCV zz | 0.0000981339 | |
| GPSVEC | TP | Point ID 60132 | DX | 2013.006 | DY | -3074.772 |
| | | Class Normal | DZ | -2618.115 | Code | R-90-PS |
| | | Obs L1 Fixed | H.pr | 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 13.8 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 515496.6 | | End wk 1574 sec 515501.6 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0082238698 | |
| | | VCV xx 0.0000613056 | | VCV xy | 0.0000554736 | |
| | | VCV xz -0.0000178681 | | VCV yy | 0.0001234656 | |
| | | VCV yz -0.000018531 | | VCV zz | 0.0000983757 | |
| GPSVEC | TP | Point ID 60133 | DX | 2012.093 | DY | -3074.416 |
| | | Class Normal | DZ | -2618.087 | Code | R-90-S |
| | | Obs L1 Fixed | H.pr | 0.022 | V.pr | 0.037 |

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|--------|----|----------------------------|---------------|--------------------------|--------------|
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 13.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515509.8 | | End wk 1574 sec 515514.8 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0082491385 |
| | | VCV xx | 0.0000617987 | VCV xy | 0.0000559777 |
| | | VCV xz | -0.0000181236 | VCV yy | 0.0001245876 |
| | | VCV yz | -0.0000186223 | VCV zz | 0.0000986607 |
| GPSVEC | TP | Point ID 60134 | DX 2011.405 | DY | -3074.494 |
| | | Class Normal | DZ -2618.601 | Code | R-90-S |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 13.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515518.8 | | End wk 1574 sec 515523.8 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0082298098 |
| | | VCV xx | 0.0000615805 | VCV xy | 0.0000558299 |
| | | VCV xz | -0.0000181038 | VCV yy | 0.00012428 |
| | | VCV yz | -0.0000185206 | VCV zz | 0.0000979699 |
| GPSVEC | TP | Point ID 60135 | DX 2015.304 | DY | -3076.426 |
| | | Class Normal | DZ -2618.811 | Code | R-90-S |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 17.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515529.8 | | End wk 1574 sec 515534.8 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0082121855 |
| | | VCV xx | 0.0000614077 | VCV xy | 0.0000557342 |
| | | VCV xz | -0.0000181005 | VCV yy | 0.000124085 |
| | | VCV yz | -0.0000184136 | VCV zz | 0.0000972381 |
| GPSVEC | TP | Point ID 60136 | DX 2015.426 | DY | -3076.779 |
| | | Class Normal | DZ -2619.239 | Code | R-90-S |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 13.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515539.8 | | End wk 1574 sec 515544.8 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0081943013 |
| | | VCV xx | 0.0000612246 | VCV xy | 0.0000556264 |
| | | VCV xz | -0.0000180778 | VCV yy | 0.0001238681 |
| | | VCV yz | -0.0000183079 | VCV zz | 0.0000965197 |
| GPSVEC | TP | Point ID 60137 | DX 2011.851 | DY | -3079.177 |
| | | Class Normal | DZ -2625.110 | Code | R-90-S |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 17.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515552.8 | | End wk 1574 sec 515557.8 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0081846779 |
| | | VCV xx | 0.0000612039 | VCV xy | 0.0000556848 |
| | | VCV xz | -0.0000181051 | VCV yy | 0.0001240188 |
| | | VCV yz | -0.0000182263 | VCV zz | 0.0000958804 |
| GPSVEC | TP | Point ID 60138 | DX 2011.035 | DY | -3079.276 |
| | | Class Normal | DZ -2625.693 | Code | R-90-S |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 13.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515573.0 | | End wk 1574 sec 515578.0 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0081926752 |
| | | VCV xx | 0.0000615263 | VCV xy | 0.0000561041 |
| | | VCV xz | -0.0000182333 | VCV yy | 0.0001249757 |
| | | VCV yz | -0.0000181982 | VCV zz | 0.000095359 |
| GPSVEC | TP | Point ID 60139 | DX 2010.109 | DY | -3078.812 |
| | | Class Normal | DZ -2625.574 | Code | R-90-PS |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 7 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 15.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515585.2 | | End wk 1574 sec 515591.0 | |

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|--------|----|------------------------------|--------------|--------------------------|
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale 0.008181789 |
| | | VCV xx 0.0000614812 | | VCV xy 0.0000561506 |
| | | VCV xz -0.000018223 | | VCV yy 0.0001251184 |
| | | VCV yz -0.0000181178 | | VCV zz 0.0000946326 |
| GPSVEC | TP | Point ID 60140 | DX 2009.369 | DY -3077.679 |
| | | Class Normal | DZ -2624.313 | Code R-90-PS |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max 1.6 |
| | | Relative DOPs Yes | | HDOP max 0.8 |
| | | Total GPS pos 6 | | VDOP max 1.4 |
| | | Monitor status Not monitored | | RMS 17.2 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 515596.0 | | End wk 1574 sec 515601.0 |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale 0.0081651574 |
| | | VCV xx 0.0000613172 | | VCV xy 0.0000560696 |
| | | VCV xz -0.0000181701 | | VCV yy 0.0001249794 |
| | | VCV yz -0.0000180238 | | VCV zz 0.00009389 |
| GPSVEC | TP | Point ID 60141 | DX 2004.979 | DY -3087.420 |
| | | Class Normal | DZ -2640.579 | Code R-91-PS |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max 1.6 |
| | | Relative DOPs Yes | | HDOP max 0.8 |
| | | Total GPS pos 6 | | VDOP max 1.4 |
| | | Monitor status Not monitored | | RMS 15.5 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 515618.0 | | End wk 1574 sec 515623.2 |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale 0.0081917066 |
| | | VCV xx 0.0000619428 | | VCV xy 0.0000567946 |
| | | VCV xz -0.0000183496 | | VCV yy 0.0001266415 |
| | | VCV yz -0.0000180845 | | VCV zz 0.0000936404 |
| GPSVEC | TP | Point ID 60142 | DX 2013.371 | DY -3086.775 |
| | | Class Normal | DZ -2634.327 | Code P-65 |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max 1.6 |
| | | Relative DOPs Yes | | HDOP max 0.8 |
| | | Total GPS pos 6 | | VDOP max 1.4 |
| | | Monitor status Not monitored | | RMS 14.3 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 515642.2 | | End wk 1574 sec 515647.2 |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale 0.0082059251 |
| | | VCV xx 0.0000623945 | | VCV xy 0.0000573827 |
| | | VCV xz -0.0000184657 | | VCV yy 0.0001280186 |
| | | VCV yz -0.0000180998 | | VCV zz 0.0000929999 |
| GPSVEC | TP | Point ID 60143 | DX 2004.926 | DY -3088.715 |
| | | Class Normal | DZ -2642.440 | Code R-91-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max 1.6 |
| | | Relative DOPs Yes | | HDOP max 0.8 |
| | | Total GPS pos 6 | | VDOP max 1.4 |
| | | Monitor status Not monitored | | RMS 16.1 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 515668.4 | | End wk 1574 sec 515673.4 |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale 0.0082537932 |
| | | VCV xx 0.0000633813 | | VCV xy 0.000058479 |
| | | VCV xz -0.0000187381 | | VCV yy 0.0001305527 |
| | | VCV yz -0.0000182713 | | VCV zz 0.0000930047 |
| GPSVEC | TP | Point ID 60144 | DX 2004.351 | DY -3088.459 |
| | | Class Normal | DZ -2642.437 | Code R-91-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max 1.6 |
| | | Relative DOPs Yes | | HDOP max 0.8 |
| | | Total GPS pos 6 | | VDOP max 1.4 |
| | | Monitor status Not monitored | | RMS 14.4 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 515677.4 | | End wk 1574 sec 515682.4 |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale 0.0082122758 |
| | | VCV xx 0.000062499 | | VCV xy 0.0000577636 |
| | | VCV xz -0.0000184005 | | VCV yy 0.0001291296 |
| | | VCV yz -0.000017536 | | VCV zz 0.0000925054 |
| GPSVEC | TP | Point ID 60145 | DX 2002.046 | DY -3105.688 |
| | | Class Normal | DZ -2667.284 | Code P-66 |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max 1.6 |
| | | Relative DOPs Yes | | HDOP max 0.8 |
| | | Total GPS pos 6 | | VDOP max 1.4 |
| | | Monitor status Not monitored | | RMS 17.3 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 515700.6 | | End wk 1574 sec 515706.6 |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale 0.0082192374 |
| | | VCV xx 0.0000628378 | | VCV xy 0.0000582584 |
| | | VCV xz -0.0000184673 | | VCV yy 0.0001302973 |
| | | VCV yz -0.0000175581 | | VCV zz 0.0000916487 |

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|--------|----|----------------|-------------------|------|-----------|-----------|-------------------|-----------|
| GPSVEC | TP | Point ID 60146 | | DX | 1992.557 | | DY | -3108.119 |
| | | Class Normal | | DZ | -2676.317 | | Code | R-92-PS |
| | | Obs L1 Fixed | | H.pr | 0.022 | | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | | | PDOP max | 1.6 | |
| | | Relative DOPs | Yes | | | HDOP max | 0.8 | |
| | | Total GPS pos | 7 | | | VDOP max | 1.4 | |
| | | Monitor status | Not monitored | | | RMS | 17.3 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk | 1574 sec 515730.8 | | | End wk | 1574 sec 515736.6 | |
| GPSQC2 | NM | Ttl satellites | 11 | | | Err Scale | 0.0082374066 | |
| | | VCV xx | 0.0000634044 | | | VCV xy | 0.0000590136 | |
| | | VCV xz | -0.0000185938 | | | VCV yy | 0.0001320664 | |
| | | VCV yz | -0.0000176472 | | | VCV zz | 0.0000907604 | |
| GPSVEC | TP | Point ID 60147 | | DX | 1984.162 | | DY | -3099.889 |
| | | Class Normal | | DZ | -2670.879 | | Code | P-67 |
| | | Obs L1 Fixed | | H.pr | 0.022 | | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | | | PDOP max | 1.6 | |
| | | Relative DOPs | Yes | | | HDOP max | 0.8 | |
| | | Total GPS pos | 7 | | | VDOP max | 1.4 | |
| | | Monitor status | Not monitored | | | RMS | 17.3 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk | 1574 sec 515751.0 | | | End wk | 1574 sec 515756.8 | |
| GPSQC2 | NM | Ttl satellites | 11 | | | Err Scale | 0.0082347281 | |
| | | VCV xx | 0.0000635368 | | | VCV xy | 0.0000592909 | |
| | | VCV xz | -0.0000186033 | | | VCV yy | 0.0001327552 | |
| | | VCV yz | -0.0000176508 | | | VCV zz | 0.000089863 | |
| GPSVEC | TP | Point ID 60148 | | DX | 1991.755 | | DY | -3068.670 |
| | | Class Normal | | DZ | -2622.518 | | Code | R-93-PS |
| | | Obs L1 Fixed | | H.pr | 0.022 | | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | | | PDOP max | 1.6 | |
| | | Relative DOPs | Yes | | | HDOP max | 0.8 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.4 | |
| | | Monitor status | Not monitored | | | RMS | 17.4 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk | 1574 sec 515786.0 | | | End wk | 1574 sec 515791.0 | |
| GPSQC2 | NM | Ttl satellites | 11 | | | Err Scale | 0.0082639605 | |
| | | VCV xx | 0.0000642868 | | | VCV xy | 0.0000602504 | |
| | | VCV xz | -0.0000187838 | | | VCV yy | 0.0001350039 | |
| | | VCV yz | -0.0000177982 | | | VCV zz | 0.0000890593 | |
| GPSVEC | TP | Point ID 60149 | | DX | 1991.247 | | DY | -3067.884 |
| | | Class Normal | | DZ | -2621.635 | | Code | R-93-PS |
| | | Obs L1 Fixed | | H.pr | 0.022 | | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | | | PDOP max | 1.6 | |
| | | Relative DOPs | Yes | | | HDOP max | 0.8 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.4 | |
| | | Monitor status | Not monitored | | | RMS | 13.8 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk | 1574 sec 515795.0 | | | End wk | 1574 sec 515800.0 | |
| GPSQC2 | NM | Ttl satellites | 11 | | | Err Scale | 0.0082613276 | |
| | | VCV xx | 0.0000643081 | | | VCV xy | 0.0000603334 | |
| | | VCV xz | -0.0000187822 | | | VCV yy | 0.000135247 | |
| | | VCV yz | -0.0000178032 | | | VCV zz | 0.0000886438 | |
| GPSVEC | TP | Point ID 60150 | | DX | 1990.225 | | DY | -3068.474 |
| | | Class Normal | | DZ | -2623.360 | | Code | R-93-PS |
| | | Obs L1 Fixed | | H.pr | 0.022 | | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | | | PDOP max | 1.6 | |
| | | Relative DOPs | Yes | | | HDOP max | 0.8 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.4 | |
| | | Monitor status | Not monitored | | | RMS | 13.8 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk | 1574 sec 515806.2 | | | End wk | 1574 sec 515811.2 | |
| GPSQC2 | NM | Ttl satellites | 11 | | | Err Scale | 0.0082485285 | |
| | | VCV xx | 0.0000641884 | | | VCV xy | 0.0000603036 | |
| | | VCV xz | -0.0000187348 | | | VCV yy | 0.0001352239 | |
| | | VCV yz | -0.0000177575 | | | VCV zz | 0.0000879389 | |
| GPSVEC | TP | Point ID 60151 | | DX | 1989.777 | | DY | -3067.574 |
| | | Class Normal | | DZ | -2622.263 | | Code | R-93-PS |
| | | Obs L1 Fixed | | H.pr | 0.022 | | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | | | PDOP max | 1.6 | |
| | | Relative DOPs | Yes | | | HDOP max | 0.8 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.4 | |
| | | Monitor status | Not monitored | | | RMS | 16.1 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk | 1574 sec 515818.2 | | | End wk | 1574 sec 515823.4 | |
| GPSQC2 | NM | Ttl satellites | 11 | | | Err Scale | 0.0082114087 | |
| | | VCV xx | 0.0000636864 | | | VCV xy | 0.0000599259 | |
| | | VCV xz | -0.00001857 | | | VCV yy | 0.0001344188 | |
| | | VCV yz | -0.0000176027 | | | VCV zz | 0.0000867056 | |
| GPSVEC | TP | Point ID 60152 | | DX | 1977.733 | | DY | -3067.373 |
| | | Class Normal | | DZ | -2629.550 | | Code | P-68 |
| | | Obs L1 Fixed | | H.pr | 0.022 | | V.pr | 0.037 |

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|--------|----|----------------------------|---------------|--------------------------|---------------|
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 14.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515833.4 | | End wk 1574 sec 515838.4 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0082011204 |
| | | VCV xx | 0.0000636367 | VCV xy | 0.0000599957 |
| | | VCV xz | -0.0000185422 | VCV yy | 0.0001346305 |
| | | VCV yz | -0.0000175735 | VCV zz | 0.0000858766 |
| GPSVEC | TP | Point ID 60153 | DX 1962.401 | DY | -3071.378 |
| | | Class Normal | DZ -2645.053 | Code | DS-23\R-95-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 14.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515863.4 | | End wk 1574 sec 515868.4 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0082333377 |
| | | VCV xx | 0.000064357 | VCV xy | 0.000060889 |
| | | VCV xz | -0.0000187385 | VCV yy | 0.000136701 |
| | | VCV yz | -0.0000177537 | VCV zz | 0.0000853846 |
| GPSVEC | TP | Point ID 60154 | DX 1963.744 | DY | -3069.215 |
| | | Class Normal | DZ -2641.011 | Code | DS-23\R-95-PS |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr | 0.035 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 15.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515875.6 | | End wk 1574 sec 515880.6 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0078394748 |
| | | VCV xx | 0.0000581604 | VCV xy | 0.0000552536 |
| | | VCV xz | -0.00001796 | VCV yy | 0.0001269267 |
| | | VCV yz | -0.000018406 | VCV zz | 0.0000746253 |
| GPSVEC | TP | Point ID 60155 | DX 1971.937 | DY | -3058.494 |
| | | Class Normal | DZ -2620.299 | Code | R-94-PS |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 7 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 15.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515898.0 | | End wk 1574 sec 515903.8 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0079519013 |
| | | VCV xx | 0.0000597788 | VCV xy | 0.0000569099 |
| | | VCV xz | -0.0000180828 | VCV yy | 0.0001300612 |
| | | VCV yz | -0.0000175314 | VCV zz | 0.0000773946 |
| GPSVEC | TP | Point ID 60156 | DX 1971.303 | DY | -3057.557 |
| | | Class Normal | DZ -2619.437 | Code | R-94-PS |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 7 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 15.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515909.0 | | End wk 1574 sec 515914.8 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0079591097 |
| | | VCV xx | 0.0000598816 | VCV xy | 0.0000570719 |
| | | VCV xz | -0.0000179888 | VCV yy | 0.0001302514 |
| | | VCV yz | -0.000017168 | VCV zz | 0.0000775912 |
| GPSVEC | TP | Point ID 60157 | DX 1970.217 | DY | -3058.254 |
| | | Class Normal | DZ -2621.132 | Code | R-94-PS |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 16.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515919.8 | | End wk 1574 sec 515924.8 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.008003463 |
| | | VCV xx | 0.0000605798 | VCV xy | 0.0000577929 |
| | | VCV xz | -0.0000180919 | VCV yy | 0.0001317029 |
| | | VCV yz | -0.0000170425 | VCV zz | 0.0000784342 |
| GPSVEC | TP | Point ID 60158 | DX 1969.826 | DY | -3057.329 |
| | | Class Normal | DZ -2620.127 | Code | R-94-PS |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 16.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 515929.8 | | End wk 1574 sec 515934.8 | |

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|--------|----|------------------------------|--------------|--------------|
| GPSQC2 | NM | Ttl satellites 11 | Err Scale | 0.0080434475 |
| | | VCV xx 0.0000612244 | VCV xy | 0.0000584705 |
| | | VCV xz -0.0000181916 | VCV yy | 0.0001330774 |
| | | VCV yz -0.0000169659 | VCV zz | 0.0000791241 |
| GPSVEC | TP | Point ID 60159 | DX 1957.967 | DY -3057.125 |
| | | Class Normal | DZ -2627.158 | Code P-69 |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 11 | PDOP max | 1.6 |
| | | Relative DOPs Yes | HDOP max | 0.8 |
| | | Total GPS pos 7 | VDOP max | 1.4 |
| | | Monitor status Not monitored | RMS | 15.3 |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 515945.2 | End wk 1574 | sec 515951.0 |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale | 0.0080986759 |
| | | VCV xx 0.0000621587 | VCV xy | 0.0000594691 |
| | | VCV xz -0.0000183427 | VCV yy | 0.0001350884 |
| | | VCV yz -0.0000169086 | VCV zz | 0.0000799358 |
| GPSVEC | TP | Point ID 60160 | DX 1952.042 | DY -3048.185 |
| | | Class Normal | DZ -2618.206 | Code R-96-PS |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 11 | PDOP max | 1.6 |
| | | Relative DOPs Yes | HDOP max | 0.8 |
| | | Total GPS pos 6 | VDOP max | 1.4 |
| | | Monitor status Not monitored | RMS | 17.1 |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 515963.2 | End wk 1574 | sec 515968.2 |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale | 0.0081385355 |
| | | VCV xx 0.0000628739 | VCV xy | 0.0000602671 |
| | | VCV xz -0.0000184544 | VCV yy | 0.0001367026 |
| | | VCV yz -0.0000169034 | VCV zz | 0.0000803225 |
| GPSVEC | TP | Point ID 60161 | DX 1950.486 | DY -3047.959 |
| | | Class Normal | DZ -2618.864 | Code R-96-PS |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 11 | PDOP max | 1.6 |
| | | Relative DOPs Yes | HDOP max | 0.8 |
| | | Total GPS pos 6 | VDOP max | 1.4 |
| | | Monitor status Not monitored | RMS | 17.7 |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 515972.2 | End wk 1574 | sec 515977.2 |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale | 0.0081334384 |
| | | VCV xx 0.0000628344 | VCV xy | 0.0000602904 |
| | | VCV xz -0.0000184014 | VCV yy | 0.0001366989 |
| | | VCV yz -0.0000168319 | VCV zz | 0.000079999 |
| GPSVEC | TP | Point ID 60162 | DX 1951.363 | DY -3047.228 |
| | | Class Normal | DZ -2617.301 | Code R-96-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 11 | PDOP max | 1.6 |
| | | Relative DOPs Yes | HDOP max | 0.8 |
| | | Total GPS pos 6 | VDOP max | 1.4 |
| | | Monitor status Not monitored | RMS | 15.9 |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 515981.4 | End wk 1574 | sec 515986.4 |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale | 0.0081772478 |
| | | VCV xx 0.0000635794 | VCV xy | 0.0000610528 |
| | | VCV xz -0.0000185913 | VCV yy | 0.0001383511 |
| | | VCV yz -0.0000169973 | VCV zz | 0.0000806059 |
| GPSVEC | TP | Point ID 60163 | DX 1949.854 | DY -3047.025 |
| | | Class Normal | DZ -2618.000 | Code R-96-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 11 | PDOP max | 1.6 |
| | | Relative DOPs Yes | HDOP max | 0.8 |
| | | Total GPS pos 6 | VDOP max | 1.4 |
| | | Monitor status Not monitored | RMS | 18.8 |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 515992.4 | End wk 1574 | sec 515997.4 |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale | 0.0084268954 |
| | | VCV xx 0.0000676939 | VCV xy | 0.0000650217 |
| | | VCV xz -0.0000197981 | VCV yy | 0.0001472185 |
| | | VCV yz -0.0000181623 | VCV zz | 0.0000851099 |
| GPSVEC | TP | Point ID 60164 | DX 1938.686 | DY -3047.095 |
| | | Class Normal | DZ -2624.954 | Code P-70 |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 11 | PDOP max | 1.6 |
| | | Relative DOPs Yes | HDOP max | 0.8 |
| | | Total GPS pos 6 | VDOP max | 1.4 |
| | | Monitor status Not monitored | RMS | 17.8 |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 516008.4 | End wk 1574 | sec 516013.4 |
| GPSQC2 | NM | Ttl satellites 11 | Err Scale | 0.0081645073 |
| | | VCV xx 0.0000635599 | VCV xy | 0.0000612578 |
| | | VCV xz -0.0000184852 | VCV yy | 0.0001385809 |
| | | VCV yz -0.0000168881 | VCV zz | 0.0000794454 |

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|--------|----|------------------------------|------|--------------------------|--------------|-----------|
| GPSVEC | TP | Point ID 60165 | DX | 1932.027 | DY | -3037.618 |
| | | Class Normal | DZ | -2616.038 | Code | R-97-PS |
| | | Obs L1 Fixed | H.pr | 0.022 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 7 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 13.7 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 516027.8 | | End wk 1574 sec 516033.6 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0084760031 | |
| | | VCV xx 0.0000687078 | | VCV xy | 0.0000662295 | |
| | | VCV xz -0.000020023 | | VCV yy | 0.0001497347 | |
| | | VCV yz -0.0000184265 | | VCV zz | 0.0000849916 | |
| GPSVEC | TP | Point ID 60166 | DX | 1931.522 | DY | -3036.731 |
| | | Class Normal | DZ | -2615.159 | Code | R-97-PS |
| | | Obs L1 Fixed | H.pr | 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 15.5 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 516037.6 | | End wk 1574 sec 516042.6 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0082042022 | |
| | | VCV xx 0.0000643803 | | VCV xy | 0.0000622574 | |
| | | VCV xz -0.0000186736 | | VCV yy | 0.0001406692 | |
| | | VCV yz -0.0000171487 | | VCV zz | 0.0000791762 | |
| GPSVEC | TP | Point ID 60167 | DX | 1930.682 | DY | -3037.482 |
| | | Class Normal | DZ | -2616.740 | Code | R-97-PS |
| | | Obs L1 Fixed | H.pr | 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 17.3 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 516047.6 | | End wk 1574 sec 516052.6 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0082098069 | |
| | | VCV xx 0.0000645216 | | VCV xy | 0.0000624623 | |
| | | VCV xz -0.0000187057 | | VCV yy | 0.0001411198 | |
| | | VCV yz -0.0000172264 | | VCV zz | 0.0000789309 | |
| GPSVEC | TP | Point ID 60168 | DX | 1929.980 | DY | -3036.524 |
| | | Class Normal | DZ | -2615.812 | Code | R-97-PS |
| | | Obs L1 Fixed | H.pr | 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 13.8 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 516058.8 | | End wk 1574 sec 516063.8 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0081858598 | |
| | | VCV xx 0.0000641901 | | VCV xy | 0.0000622223 | |
| | | VCV xz -0.0000185948 | | VCV yy | 0.0001405692 | |
| | | VCV yz -0.0000171686 | | VCV zz | 0.0000781104 | |
| GPSVEC | TP | Point ID 60169 | DX | 1918.949 | DY | -3036.664 |
| | | Class Normal | DZ | -2622.795 | Code | P-71 |
| | | Obs L1 Fixed | H.pr | 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 15.5 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 516074.8 | | End wk 1574 sec 516079.8 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0082380474 | |
| | | VCV xx 0.0000651138 | | VCV xy | 0.0000632236 | |
| | | VCV xz -0.000018862 | | VCV yy | 0.0001427886 | |
| | | VCV yz -0.0000174991 | | VCV zz | 0.0000785055 | |
| GPSVEC | TP | Point ID 60170 | DX | 1912.377 | DY | -3027.056 |
| | | Class Normal | DZ | -2613.768 | Code | R-98-PS |
| | | Obs L1 Fixed | H.pr | 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 17.3 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 516094.0 | | End wk 1574 sec 516099.0 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0082432879 | |
| | | VCV xx 0.0000652986 | | VCV xy | 0.0000635389 | |
| | | VCV xz -0.0000189097 | | VCV yy | 0.0001434523 | |
| | | VCV yz -0.0000176372 | | VCV zz | 0.0000779092 | |
| GPSVEC | TP | Point ID 60171 | DX | 1911.860 | DY | -3025.981 |
| | | Class Normal | DZ | -2612.712 | Code | R-98-PS |
| | | Obs L1 Fixed | H.pr | 0.022 | V.pr | 0.037 |

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| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 13.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516106.0 | | End wk 1574 sec 516111.0 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0082146293 |
| | | VCV xx | 0.0000648935 | VCV xy | 0.000063232 |
| | | VCV xz | -0.0000187865 | VCV yy | 0.0001427485 |
| | | VCV yz | -0.000017582 | VCV zz | 0.0000769548 |
| GPSVEC | TP | Point ID 60172 | DX 1911.055 | DY | -3026.923 |
| | | Class Normal | DZ -2614.475 | Code | R-98-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 15.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516116.0 | | End wk 1574 sec 516121.0 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0082011027 |
| | | VCV xx | 0.0000647167 | VCV xy | 0.000063128 |
| | | VCV xz | -0.0000187341 | VCV yy | 0.0001425154 |
| | | VCV yz | -0.000017588 | VCV zz | 0.0000763633 |
| GPSVEC | TP | Point ID 60173 | DX 1910.270 | DY | -3025.951 |
| | | Class Normal | DZ -2613.565 | Code | R-98-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 15.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516125.2 | | End wk 1574 sec 516130.2 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0082206829 |
| | | VCV xx | 0.0000650721 | VCV xy | 0.0000635311 |
| | | VCV xz | -0.0000188437 | VCV yy | 0.0001434187 |
| | | VCV yz | -0.000017746 | VCV zz | 0.0000764059 |
| GPSVEC | TP | Point ID 60174 | DX 1898.801 | DY | -3026.417 |
| | | Class Normal | DZ -2621.142 | Code | P-72 |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 14.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516141.2 | | End wk 1574 sec 516146.2 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0082361074 |
| | | VCV xx | 0.000065392 | VCV xy | 0.0000639458 |
| | | VCV xz | -0.0000189456 | VCV yy | 0.000144314 |
| | | VCV yz | -0.0000179172 | VCV zz | 0.0000761446 |
| GPSVEC | TP | Point ID 60175 | DX 1886.335 | DY | -3024.859 |
| | | Class Normal | DZ -2626.492 | Code | DS-25\R-100-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 14.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516166.4 | | End wk 1574 sec 516171.4 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0082645342 |
| | | VCV xx | 0.0000659704 | VCV xy | 0.00006469 |
| | | VCV xz | -0.0000191361 | VCV yy | 0.0001459268 |
| | | VCV yz | -0.0000182329 | VCV zz | 0.0000757211 |
| GPSVEC | TP | Point ID 60176 | DX 1887.583 | DY | -3022.652 |
| | | Class Normal | DZ -2622.502 | Code | DS-25\R-100-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 17.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516178.4 | | End wk 1574 sec 516183.4 | |
| GPSQC2 | NM | Ttl satellites | 11 | Err Scale | 0.0082645854 |
| | | VCV xx | 0.0000660153 | VCV xy | 0.0000648146 |
| | | VCV xz | -0.0000191607 | VCV yy | 0.0001461991 |
| | | VCV yz | -0.0000183236 | VCV zz | 0.0000753031 |
| GPSVEC | TP | Point ID 60177 | DX 1892.439 | DY | -3016.552 |
| | | Class Normal | DZ -2611.477 | Code | R-99-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 11 | PDOP max | 1.6 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 16.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516195.6 | | End wk 1574 sec 516200.6 | |

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|--------|----|------------------------------------|--------------|--------------------------|--------------|
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0082526216 |
| | | VCV xx 0.0000658807 | | VCV xy | 0.0000648065 |
| | | VCV xz -0.0000191367 | | VCV yy | 0.0001461648 |
| | | VCV yz -0.0000183913 | | VCV zz | 0.0000744746 |
| GPSVEC | TP | Point ID 60178 | DX 1891.244 | DY | -3016.594 |
| | | Class Normal | DZ -2612.237 | Code | R-99-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 7 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 17.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516205.8 | | End wk 1574 sec 516211.6 | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0082319612 |
| | | VCV xx 0.0000655736 | | VCV xy | 0.0000645784 |
| | | VCV xz -0.0000190547 | | VCV yy | 0.0001456615 |
| | | VCV yz -0.0000183709 | | VCV zz | 0.0000737558 |
| GPSVEC | TP | Point ID 60179 | DX 1891.995 | DY | -3015.659 |
| | | Class Normal | DZ -2610.533 | Code | R-99-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 16.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516216.6 | | End wk 1574 sec 516221.8 | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0082148481 |
| | | VCV xx 0.0000653195 | | VCV xy | 0.0000643915 |
| | | VCV xz -0.0000189903 | | VCV yy | 0.0001452545 |
| | | VCV yz -0.0000183661 | | VCV zz | 0.0000731339 |
| GPSVEC | TP | Point ID 60180 | DX 1890.570 | DY | -3015.558 |
| | | Class Normal | DZ -2611.268 | Code | R-99-PS |
| | | Obs L1 Fixed | H.pr 0.022 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 7 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 15.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516226.8 | | End wk 1574 sec 516232.6 | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.008205072 |
| | | VCV xx 0.0000651839 | | VCV xy | 0.0000643268 |
| | | VCV xz -0.0000189629 | | VCV yy | 0.0001451167 |
| | | VCV yz -0.0000183997 | | VCV zz | 0.0000726089 |
| NOTE | TS | Time Date 03/12/2010 Time 15:23:53 | | | |
| GPSVEC | TP | Point ID 60181 | DX 1879.097 | DY | -3016.551 |
| | | Class Normal | DZ -2619.220 | Code | P-73 |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 20.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516244.6 | | End wk 1574 sec 516249.8 | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0079259938 |
| | | VCV xx 0.0000547738 | | VCV xy | 0.0000544756 |
| | | VCV xz -0.0000140704 | | VCV yy | 0.0001376974 |
| | | VCV yz -0.0000137371 | | VCV zz | 0.0000713596 |
| GPSVEC | TP | Point ID 60182 | DX 1873.066 | DY | -3006.394 |
| | | Class Normal | DZ -2608.986 | Code | R-101-PS |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 6 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 16.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516262.8 | | End wk 1574 sec 516267.8 | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0080134915 |
| | | VCV xx 0.0000578137 | | VCV xy | 0.0000574857 |
| | | VCV xz -0.0000154273 | | VCV yy | 0.0001405269 |
| | | VCV yz -0.0000151234 | | VCV zz | 0.0000711524 |
| GPSVEC | TP | Point ID 60183 | DX 1871.028 | DY | -3006.376 |
| | | Class Normal | DZ -2610.140 | Code | R-101-PS |
| | | Obs L1 Fixed | H.pr 0.021 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 7 | | VDOP max | 1.4 |
| | | Monitor status Not monitored | | RMS | 14.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516272.0 | | End wk 1574 sec 516277.8 | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0080080284 |
| | | VCV xx 0.0000583491 | | VCV xy | 0.0000580391 |
| | | VCV xz -0.0000157615 | | VCV yy | 0.0001403072 |
| | | VCV yz -0.0000154966 | | VCV zz | 0.0000703566 |

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|--------|----|------------------------------|------|--------------------------|--------------|-----------|
| GPSVEC | TP | Point ID 60184 | DX | 1870.383 | DY | -3005.011 |
| | | Class Normal | DZ | -2608.660 | Code | R-101-PS |
| | | Obs L1 Fixed | H.pr | 0.021 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs 11 | | PDOP max | 1.6 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 17.0 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 516283.0 | | End wk 1574 sec 516288.0 | | |
| GPSQC2 | NM | Ttl satellites 11 | | Err Scale | 0.0080803577 | |
| | | VCV xx 0.0000597201 | | VCV xy | 0.0000594449 | |
| | | VCV xz -0.0000162598 | | VCV yy | 0.000142265 | |
| | | VCV yz -0.0000155879 | | VCV zz | 0.0000717911 | |
| GPSVEC | TP | Point ID 60185 | DX | 1859.232 | DY | -3005.186 |
| | | Class Normal | DZ | -2615.414 | Code | P-74 |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.033 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.7 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 15.4 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 516302.0 | | End wk 1574 sec 516307.2 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000627366 | | VCV xy | 0.0000625653 | |
| | | VCV xz -0.0000174297 | | VCV yy | 0.0001466896 | |
| | | VCV yz -0.0000168745 | | VCV zz | 0.0000723955 | |
| GPSVEC | TP | Point ID 60186 | DX | 1853.167 | DY | -2995.832 |
| | | Class Normal | DZ | -2606.503 | Code | R-105-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.034 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.8 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 13.6 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 516319.2 | | End wk 1574 sec 516324.2 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000676966 | | VCV xy | 0.0000689067 | |
| | | VCV xz -0.0000189589 | | VCV yy | 0.0001541408 | |
| | | VCV yz -0.0000188341 | | VCV zz | 0.0000717293 | |
| GPSVEC | TP | Point ID 60187 | DX | 1851.812 | DY | -2995.764 |
| | | Class Normal | DZ | -2607.331 | Code | R-105-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.034 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.8 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 12.5 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 516329.4 | | End wk 1574 sec 516334.4 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000701164 | | VCV xy | 0.0000719852 | |
| | | VCV xz -0.0000197179 | | VCV yy | 0.0001579472 | |
| | | VCV yz -0.0000198249 | | VCV zz | 0.0000714822 | |
| GPSVEC | TP | Point ID 60188 | DX | 1852.466 | DY | -2994.847 |
| | | Class Normal | DZ | -2605.596 | Code | R-105-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.034 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.8 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 11.5 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 516339.4 | | End wk 1574 sec 516344.4 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000716443 | | VCV xy | 0.0000740117 | |
| | | VCV xz -0.0000202063 | | VCV yy | 0.0001602528 | |
| | | VCV yz -0.0000204907 | | VCV zz | 0.0000710205 | |
| GPSVEC | TP | Point ID 60189 | DX | 1851.147 | DY | -2994.785 |
| | | Class Normal | DZ | -2606.267 | Code | R-105-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.035 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.8 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.4 | |
| | | Monitor status Not monitored | | RMS | 15.1 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 516350.4 | | End wk 1574 sec 516355.4 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000733171 | | VCV xy | 0.00007619 | |
| | | VCV xz -0.0000207443 | | VCV yy | 0.0001629277 | |
| | | VCV yz -0.0000212186 | | VCV zz | 0.0000706934 | |
| GPSVEC | TP | Point ID 60190 | DX | 1839.582 | DY | -2994.878 |
| | | Class Normal | DZ | -2613.577 | Code | P-75 |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.036 |

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|--------|----|----------------------------|---------------|--------------------------|--------------|
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.8 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 5 | VDOP max | 1.4 |
| | | Monitor status | Not monitored | RMS | 15.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516370.6 | | End wk 1574 sec 516375.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000776944 | VCV xy | 0.0000814661 |
| | | VCV xz | -0.0000221214 | VCV yy | 0.000170967 |
| | | VCV yz | -0.0000229422 | VCV zz | 0.0000716341 |
| GPSVEC | TP | Point ID 60191 | DX 1833.608 | DY | -2985.191 |
| | | Class Normal | DZ -2604.251 | Code | R-106-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 7 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 12.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516388.8 | | End wk 1574 sec 516394.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000792902 | VCV xy | 0.000083675 |
| | | VCV xz | -0.0000226676 | VCV yy | 0.0001736822 |
| | | VCV yz | -0.0000237423 | VCV zz | 0.0000709253 |
| GPSVEC | TP | Point ID 60192 | DX 1833.012 | DY | -2984.208 |
| | | Class Normal | DZ -2603.341 | Code | R-106-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 7 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 15.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516399.8 | | End wk 1574 sec 516405.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.000079797 | VCV xy | 0.0000844412 |
| | | VCV xz | -0.0000228574 | VCV yy | 0.0001745551 |
| | | VCV yz | -0.0000240634 | VCV zz | 0.0000704594 |
| GPSVEC | TP | Point ID 60193 | DX 1832.230 | DY | -2985.059 |
| | | Class Normal | DZ -2605.028 | Code | R-106-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 7 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 13.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516411.8 | | End wk 1574 sec 516417.6 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000804321 | VCV xy | 0.0000853399 |
| | | VCV xz | -0.0000230864 | VCV yy | 0.0001757645 |
| | | VCV yz | -0.0000244294 | VCV zz | 0.0000701286 |
| GPSVEC | TP | Point ID 60194 | DX 1831.725 | DY | -2984.152 |
| | | Class Normal | DZ -2604.083 | Code | R-106-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 13.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516432.8 | | End wk 1574 sec 516437.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000822445 | VCV xy | 0.0000876036 |
| | | VCV xz | -0.0000236994 | VCV yy | 0.0001794857 |
| | | VCV yz | -0.0000252906 | VCV zz | 0.0000702955 |
| GPSVEC | TP | Point ID 60195 | DX 1820.470 | DY | -2984.026 |
| | | Class Normal | DZ -2610.860 | Code | P-76 |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 7 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 13.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516450.2 | | End wk 1574 sec 516456.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.000082706 | VCV xy | 0.0000883354 |
| | | VCV xz | -0.0000238931 | VCV yy | 0.0001805205 |
| | | VCV yz | -0.0000256496 | VCV zz | 0.000069794 |
| GPSVEC | TP | Point ID 60196 | DX 1813.893 | DY | -2974.461 |
| | | Class Normal | DZ -2602.116 | Code | R-107-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 12.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516469.0 | | End wk 1574 sec 516474.2 | |

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|--------|----|------------------------------|--------------|--------------------------|
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000832385 | | VCV xy 0.0000891308 |
| | | VCV xz -0.0000241153 | | VCV yy 0.0001818016 |
| | | VCV yz -0.0000260528 | | VCV zz 0.0000693995 |
| GPSVEC | TP | Point ID 60197 | DX 1813.481 | DY -2973.505 |
| | | Class Normal | DZ -2601.110 | Code R-107-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.2 |
| | | Total GPS pos 6 | | VDOP max 1.5 |
| | | Monitor status Not monitored | | RMS 16.2 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 516478.2 | | End wk 1574 sec 516483.2 |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000836628 | | VCV xy 0.0000896769 |
| | | VCV xz -0.000024275 | | VCV yy 0.0001827942 |
| | | VCV yz -0.000026311 | | VCV zz 0.0000693843 |
| GPSVEC | TP | Point ID 60198 | DX 1812.823 | DY -2974.532 |
| | | Class Normal | DZ -2602.863 | Code R-107-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max 1.9 |
| | | 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 1574 sec 516487.2 | | End wk 1574 sec 516492.2 |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000839025 | | VCV xy 0.0000900244 |
| | | VCV xz -0.0000243772 | | VCV yy 0.0001834118 |
| | | VCV yz -0.0000264969 | | VCV zz 0.0000692505 |
| GPSVEC | TP | Point ID 60199 | DX 1812.046 | DY -2973.443 |
| | | Class Normal | DZ -2601.920 | Code R-107-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.2 |
| | | Total GPS pos 6 | | VDOP max 1.5 |
| | | Monitor status Not monitored | | RMS 12.7 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 516499.2 | | End wk 1574 sec 516504.2 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000837823 | | VCV xy 0.0000898548 |
| | | VCV xz -0.0000245916 | | VCV yy 0.000182854 |
| | | VCV yz -0.0000266199 | | VCV zz 0.0000689226 |
| GPSVEC | TP | Point ID 60200 | DX 1801.910 | DY -2974.211 |
| | | Class Normal | DZ -2608.826 | Code P-77 |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.2 |
| | | Total GPS pos 6 | | VDOP max 1.5 |
| | | Monitor status Not monitored | | RMS 15.7 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 516514.4 | | End wk 1574 sec 516519.4 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000853755 | | VCV xy 0.0000913115 |
| | | VCV xz -0.0000256038 | | VCV yy 0.0001854598 |
| | | VCV yz -0.0000274057 | | VCV zz 0.0000700297 |
| GPSVEC | TP | Point ID 60201 | DX 1794.899 | DY -2964.432 |
| | | Class Normal | DZ -2599.954 | Code R-108-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.2 |
| | | Total GPS pos 6 | | VDOP max 1.5 |
| | | Monitor status Not monitored | | RMS 15.3 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 516535.4 | | End wk 1574 sec 516540.4 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000854735 | | VCV xy 0.0000913115 |
| | | VCV xz -0.0000261206 | | VCV yy 0.000185068 |
| | | VCV yz -0.0000277287 | | VCV zz 0.0000698074 |
| GPSVEC | TP | Point ID 60202 | DX 1793.641 | DY -2963.134 |
| | | Class Normal | DZ -2598.926 | Code R-108-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr 0.037 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.2 |
| | | Total GPS pos 6 | | VDOP max 1.5 |
| | | Monitor status Not monitored | | RMS 15.3 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 516546.4 | | End wk 1574 sec 516551.4 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000854989 | | VCV xy 0.0000913019 |
| | | VCV xz -0.0000263201 | | VCV yy 0.000184951 |
| | | VCV yz -0.0000278934 | | VCV zz 0.0000696523 |

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|--------|----|----------------|---------------|------|-----------|-------------|--------------|-----------|
| GPSVEC | TP | Point ID 60203 | | DX | 1793.251 | | DY | -2964.247 |
| | | Class Normal | | DZ | -2600.639 | | Code | R-108-PS |
| | | Obs L1 Fixed | | H.pr | 0.029 | | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 9 | | | PDOP max | 1.9 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.2 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.5 | |
| | | Monitor status | Not monitored | | | RMS | 11.7 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 516557.6 | | | End wk 1574 | sec 516562.6 | |
| GPSQC2 | NM | Ttl satellites | 9 | | | Err Scale | 0.0077459668 | |
| | | VCV xx | 0.0000863913 | | | VCV xy | 0.0000922308 | |
| | | VCV xz | -0.0000267698 | | | VCV yy | 0.000186732 | |
| | | VCV yz | -0.0000283511 | | | VCV zz | 0.0000701649 | |
| GPSVEC | TP | Point ID 60204 | | DX | 1791.922 | | DY | -2962.943 |
| | | Class Normal | | DZ | -2599.546 | | Code | R-108-PS |
| | | Obs L1 Fixed | | H.pr | 0.029 | | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs | 9 | | | PDOP max | 1.9 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.2 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.5 | |
| | | Monitor status | Not monitored | | | RMS | 11.8 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 516567.6 | | | End wk 1574 | sec 516572.6 | |
| GPSQC2 | NM | Ttl satellites | 9 | | | Err Scale | 0.0077459668 | |
| | | VCV xx | 0.0000865214 | | | VCV xy | 0.0000923677 | |
| | | VCV xz | -0.0000269345 | | | VCV yy | 0.0001869636 | |
| | | VCV yz | -0.0000285288 | | | VCV zz | 0.0000700912 | |
| GPSVEC | TP | Point ID 60205 | | DX | 1781.006 | | DY | -2963.993 |
| | | Class Normal | | DZ | -2607.179 | | Code | P-78 |
| | | Obs L1 Fixed | | H.pr | 0.029 | | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | | | PDOP max | 1.9 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.2 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.5 | |
| | | Monitor status | Not monitored | | | RMS | 13.6 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 516586.6 | | | End wk 1574 | sec 516591.6 | |
| GPSQC2 | NM | Ttl satellites | 9 | | | Err Scale | 0.0077459668 | |
| | | VCV xx | 0.0000871859 | | | VCV xy | 0.0000931008 | |
| | | VCV xz | -0.0000273443 | | | VCV yy | 0.0001883708 | |
| | | VCV yz | -0.0000289954 | | | VCV zz | 0.0000702441 | |
| GPSVEC | TP | Point ID 60206 | | DX | 1775.133 | | DY | -2954.235 |
| | | Class Normal | | DZ | -2597.523 | | Code | R-109-PS |
| | | Obs L1 Fixed | | H.pr | 0.029 | | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | | | PDOP max | 1.9 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.2 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.5 | |
| | | Monitor status | Not monitored | | | RMS | 14.2 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 516606.8 | | | End wk 1574 | sec 516611.8 | |
| GPSQC2 | NM | Ttl satellites | 9 | | | Err Scale | 0.0077459668 | |
| | | VCV xx | 0.0000881242 | | | VCV xy | 0.0000941572 | |
| | | VCV xz | -0.0000278102 | | | VCV yy | 0.000190459 | |
| | | VCV yz | -0.0000295928 | | | VCV zz | 0.0000705437 | |
| GPSVEC | TP | Point ID 60207 | | DX | 1773.712 | | DY | -2954.114 |
| | | Class Normal | | DZ | -2598.214 | | Code | R-109-PS |
| | | Obs L1 Fixed | | H.pr | 0.029 | | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | | | PDOP max | 1.9 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.2 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.5 | |
| | | Monitor status | Not monitored | | | RMS | 11.9 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 516617.8 | | | End wk 1574 | sec 516622.8 | |
| GPSQC2 | NM | Ttl satellites | 9 | | | Err Scale | 0.0077459668 | |
| | | VCV xx | 0.0000872569 | | | VCV xy | 0.0000932694 | |
| | | VCV xz | -0.0000276066 | | | VCV yy | 0.0001887 | |
| | | VCV yz | -0.0000294357 | | | VCV zz | 0.0000696615 | |
| GPSVEC | TP | Point ID 60208 | | DX | 1774.009 | | DY | -2952.891 |
| | | Class Normal | | DZ | -2596.342 | | Code | R-109-PS |
| | | Obs L1 Fixed | | H.pr | 0.029 | | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | | | PDOP max | 1.9 | |
| | | Relative DOPs | Yes | | | HDOP max | 1.2 | |
| | | Total GPS pos | 6 | | | VDOP max | 1.5 | |
| | | Monitor status | Not monitored | | | RMS | 15.3 | |
| | | Horz SD | | | | Vert SD | | |
| | | Start wk 1574 | sec 516627.8 | | | End wk 1574 | sec 516632.8 | |
| GPSQC2 | NM | Ttl satellites | 9 | | | Err Scale | 0.0077459668 | |
| | | VCV xx | 0.0000879011 | | | VCV xy | 0.0000939954 | |
| | | VCV xz | -0.0000278731 | | | VCV yy | 0.0001901692 | |
| | | VCV yz | -0.0000298075 | | | VCV zz | 0.0000699482 | |
| GPSVEC | TP | Point ID 60209 | | DX | 1772.402 | | DY | -2952.796 |
| | | Class Normal | | DZ | -2597.167 | | Code | R-109-PS |
| | | Obs L1 Fixed | | H.pr | 0.029 | | V.pr | 0.038 |

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|--------|----|----------------------------|---------------|--------------------------|--------------|
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 15.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516637.8 | | End wk 1574 sec 516643.0 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000880061 | VCV xy | 0.000094152 |
| | | VCV xz | -0.0000279592 | VCV yy | 0.0001905066 |
| | | VCV yz | -0.0000299743 | VCV zz | 0.0000698275 |
| GPSVEC | TP | Point ID 60210 | DX 1761.916 | DY | -2953.451 |
| | | Class Normal | DZ -2604.019 | Code | P-79 |
| | | Obs L1 Fixed | H.pr 0.030 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 7 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 15.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516653.2 | | End wk 1574 sec 516659.0 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.000094228 | VCV xy | 0.0001008373 |
| | | VCV xz | -0.0000300016 | VCV yy | 0.0002038955 |
| | | VCV yz | -0.0000323953 | VCV zz | 0.0000743528 |
| GPSVEC | TP | Point ID 60211 | DX 1755.074 | DY | -2943.977 |
| | | Class Normal | DZ -2595.182 | Code | R-110-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 12.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516684.0 | | End wk 1574 sec 516689.0 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000897702 | VCV xy | 0.0000962784 |
| | | VCV xz | -0.0000287289 | VCV yy | 0.000194927 |
| | | VCV yz | -0.0000312129 | VCV zz | 0.0000702193 |
| GPSVEC | TP | Point ID 60212 | DX 1753.858 | DY | -2943.864 |
| | | Class Normal | DZ -2595.790 | Code | R-110-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 15.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516693.0 | | End wk 1574 sec 516698.0 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000892348 | VCV xy | 0.0000957474 |
| | | VCV xz | -0.0000285951 | VCV yy | 0.0001939083 |
| | | VCV yz | -0.0000311515 | VCV zz | 0.0000696479 |
| GPSVEC | TP | Point ID 60213 | DX 1752.893 | DY | -2942.796 |
| | | Class Normal | DZ -2594.928 | Code | R-110-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 7 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 15.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516702.2 | | End wk 1574 sec 516708.2 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000895907 | VCV xy | 0.0000961801 |
| | | VCV xz | -0.0000287464 | VCV yy | 0.0001948178 |
| | | VCV yz | -0.0000314337 | VCV zz | 0.0000697149 |
| GPSVEC | TP | Point ID 60214 | DX 1754.156 | DY | -2942.649 |
| | | Class Normal | DZ -2594.025 | Code | R-110-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 7 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 11.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516712.4 | | End wk 1574 sec 516718.2 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000885938 | VCV xy | 0.0000951617 |
| | | VCV xz | -0.0000284604 | VCV yy | 0.0001928234 |
| | | VCV yz | -0.0000311987 | VCV zz | 0.0000687858 |
| GPSVEC | TP | Point ID 60215 | DX 1742.258 | DY | -2943.082 |
| | | Class Normal | DZ -2601.313 | Code | P-80 |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 12.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516730.2 | | End wk 1574 sec 516735.2 | |

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|--------|----|------------------------------|--------------|--------------------------|
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000887831 | | VCV xy 0.0000954565 |
| | | VCV xz -0.0000285731 | | VCV yy 0.0001935022 |
| | | VCV yz -0.0000314836 | | VCV zz 0.000068623 |
| GPSVEC | TP | Point ID 60216 | DX 1734.980 | DY -2933.538 |
| | | Class Normal | DZ -2592.931 | Code R-111-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.2 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 16.5 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 516747.4 | | End wk 1574 sec 516752.4 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000889097 | | VCV xy 0.0000956879 |
| | | VCV xz -0.0000286664 | | VCV yy 0.0001940546 |
| | | VCV yz -0.0000317701 | | VCV zz 0.0000683912 |
| GPSVEC | TP | Point ID 60217 | DX 1733.917 | DY -2933.696 |
| | | Class Normal | DZ -2593.691 | Code R-111-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.2 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 15.4 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 516756.4 | | End wk 1574 sec 516761.4 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000887008 | | VCV xy 0.0000955086 |
| | | VCV xz -0.0000286263 | | VCV yy 0.0001937393 |
| | | VCV yz -0.0000318192 | | VCV zz 0.0000680755 |
| GPSVEC | TP | Point ID 60218 | DX 1734.273 | DY -2932.471 |
| | | Class Normal | DZ -2591.924 | Code R-111-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.2 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 13.7 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 516765.4 | | End wk 1574 sec 516770.4 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000885274 | | VCV xy 0.0000953672 |
| | | VCV xz -0.0000285962 | | VCV yy 0.0001935001 |
| | | VCV yz -0.0000318794 | | VCV zz 0.0000677897 |
| GPSVEC | TP | Point ID 60219 | DX 1733.058 | DY -2932.574 |
| | | Class Normal | DZ -2592.639 | Code R-111-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.2 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 15.4 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 516774.6 | | End wk 1574 sec 516779.6 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000890309 | | VCV xy 0.0000959515 |
| | | VCV xz -0.0000287802 | | VCV yy 0.0001947116 |
| | | VCV yz -0.0000321827 | | VCV zz 0.0000680184 |
| GPSVEC | TP | Point ID 60220 | DX 1726.842 | DY -2929.268 |
| | | Class Normal | DZ -2591.977 | Code DS-29\R-112-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.2 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 12.0 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 516795.6 | | End wk 1574 sec 516800.6 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000890993 | | VCV xy 0.000096134 |
| | | VCV xz -0.0000288625 | | VCV yy 0.0001951972 |
| | | VCV yz -0.0000324915 | | VCV zz 0.0000677052 |
| GPSVEC | TP | Point ID 60221 | DX 1722.783 | DY -2927.130 |
| | | Class Normal | DZ -2591.602 | Code DS-29\R-112-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.2 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 15.5 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 516808.6 | | End wk 1574 sec 516813.6 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000884288 | | VCV xy 0.000095467 |
| | | VCV xz -0.0000286865 | | VCV yy 0.0001939305 |
| | | VCV yz -0.0000324161 | | VCV zz 0.0000670122 |

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|--------|----|------------------------------|------------|--------------------------|--------------|
| GPSVEC | TP | Point ID 60222 | | DY | -2932.415 |
| | | Class Normal | | Code | P-81 |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.036 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 |
| | | Relative DOPs Yes | | HDOP max | 1.2 |
| | | Total GPS pos 6 | | VDOP max | 1.5 |
| | | Monitor status Not monitored | | RMS | 11.6 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516826.8 | | End wk 1574 sec 516831.8 | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.000083359 | | VCV xy | 0.0000870926 |
| | | VCV xz -0.0000245692 | | VCV yy | 0.0001816293 |
| | | VCV yz -0.0000259835 | | VCV zz | 0.0000644646 |
| GPSVEC | TP | Point ID 60223 | | DY | -2923.149 |
| | | Class Normal | | Code | R-113-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 |
| | | Relative DOPs Yes | | HDOP max | 1.2 |
| | | Total GPS pos 6 | | VDOP max | 1.5 |
| | | Monitor status Not monitored | | RMS | 11.6 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516844.8 | | End wk 1574 sec 516849.8 | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.0000844315 | | VCV xy | 0.000089073 |
| | | VCV xz -0.0000256614 | | VCV yy | 0.0001845399 |
| | | VCV yz -0.0000278933 | | VCV zz | 0.0000646975 |
| GPSVEC | TP | Point ID 60224 | | DY | -2923.205 |
| | | Class Normal | | Code | R-113-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 |
| | | Relative DOPs Yes | | HDOP max | 1.1 |
| | | Total GPS pos 6 | | VDOP max | 1.5 |
| | | Monitor status Not monitored | | RMS | 13.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516855.0 | | End wk 1574 sec 516860.0 | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.0000846786 | | VCV xy | 0.0000896904 |
| | | VCV xz -0.0000260565 | | VCV yy | 0.0001853592 |
| | | VCV yz -0.0000286494 | | VCV zz | 0.0000646183 |
| GPSVEC | TP | Point ID 60225 | | DY | -2921.930 |
| | | Class Normal | | Code | R-113-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.037 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 |
| | | Relative DOPs Yes | | HDOP max | 1.1 |
| | | Total GPS pos 6 | | VDOP max | 1.5 |
| | | Monitor status Not monitored | | RMS | 13.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516865.0 | | End wk 1574 sec 516870.0 | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 |
| | | VCV xx 0.0000850663 | | VCV xy | 0.0000904123 |
| | | VCV xz -0.0000264496 | | VCV yy | 0.0001864692 |
| | | VCV yz -0.0000293714 | | VCV zz | 0.0000646663 |
| GPSVEC | TP | Point ID 60226 | | DY | -2922.083 |
| | | Class Normal | | Code | R-113-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.048 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 2.0 |
| | | Relative DOPs Yes | | HDOP max | 1.0 |
| | | Total GPS pos 6 | | VDOP max | 1.7 |
| | | Monitor status Not monitored | | RMS | 25.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516875.0 | | End wk 1574 sec 516880.0 | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0084406761 |
| | | VCV xx 0.0001030442 | | VCV xy | 0.0001130141 |
| | | VCV xz -0.0000360306 | | VCV yy | 0.0002332139 |
| | | VCV yz -0.0000368199 | | VCV zz | 0.0000771166 |
| GPSVEC | TP | Point ID 60227 | | DY | -2920.866 |
| | | Class Normal | | Code | P-82 |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.040 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 |
| | | Relative DOPs Yes | | HDOP max | 1.2 |
| | | Total GPS pos 6 | | VDOP max | 1.6 |
| | | Monitor status Not monitored | | RMS | 12.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516892.0 | | End wk 1574 sec 516897.0 | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0078170029 |
| | | VCV xx 0.0000932956 | | VCV xy | 0.0001020667 |
| | | VCV xz -0.0000318998 | | VCV yy | 0.0002098212 |
| | | VCV yz -0.0000337899 | | VCV zz | 0.0000697827 |
| GPSVEC | TP | Point ID 60228 | | DY | -2912.641 |
| | | Class Normal | | Code | R-114-PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr | 0.039 |

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|--------|----|----------------------------|---------------|--------------------------|--------------|
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 11.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516910.2 | | End wk 1574 sec 516915.2 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077503668 |
| | | VCV xx | 0.0000926976 | VCV xy | 0.0001016137 |
| | | VCV xz | -0.0000318632 | VCV yy | 0.0002086651 |
| | | VCV yz | -0.0000343886 | VCV zz | 0.0000691576 |
| GPSVEC | TP | Point ID 60229 | DX 1694.577 | DY | -2912.710 |
| | | Class Normal | DZ -2589.763 | Code | R-114-PS |
| | | Obs L1 Fixed | H.pr 0.031 | V.pr | 0.054 |
| GPSQC1 | NM | Min SVs | 8 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 15.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516920.2 | | End wk 1574 sec 516925.2 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0094529567 |
| | | VCV xx | 0.0001174887 | VCV xy | 0.0001287369 |
| | | VCV xz | -0.0000401648 | VCV yy | 0.0002641126 |
| | | VCV yz | -0.0000438565 | VCV zz | 0.0000875708 |
| GPSVEC | TP | Point ID 60230 | DX 1694.564 | DY | -2911.222 |
| | | Class Normal | DZ -2587.817 | Code | R-114-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 14.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516930.2 | | End wk 1574 sec 516935.2 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000859426 | VCV xy | 0.0000941174 |
| | | VCV xz | -0.0000292356 | VCV yy | 0.0001929508 |
| | | VCV yz | -0.000032278 | VCV zz | 0.0000639746 |
| GPSVEC | TP | Point ID 60231 | DX 1693.424 | DY | -2911.350 |
| | | Class Normal | DZ -2588.674 | Code | R-114-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 15.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516940.2 | | End wk 1574 sec 516945.2 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000862126 | VCV xy | 0.0000943242 |
| | | VCV xz | -0.000029122 | VCV yy | 0.0001932238 |
| | | VCV yz | -0.0000325175 | VCV zz | 0.0000641039 |
| GPSVEC | TP | Point ID 60232 | DX 1683.780 | DY | -2910.547 |
| | | Class Normal | DZ -2594.086 | Code | P-83 |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 13.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516957.4 | | End wk 1574 sec 516962.4 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000867547 | VCV xy | 0.0000947887 |
| | | VCV xz | -0.0000290219 | VCV yy | 0.0001939846 |
| | | VCV yz | -0.0000329725 | VCV zz | 0.0000643628 |
| GPSVEC | TP | Point ID 60233 | DX 1676.794 | DY | -2902.205 |
| | | Class Normal | DZ -2586.861 | Code | R-115-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 15.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516975.4 | | End wk 1574 sec 516980.4 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000873276 | VCV xy | 0.0000953221 |
| | | VCV xz | -0.0000290259 | VCV yy | 0.0001949617 |
| | | VCV yz | -0.0000334683 | VCV zz | 0.0000646138 |
| GPSVEC | TP | Point ID 60234 | DX 1675.198 | DY | -2901.939 |
| | | Class Normal | DZ -2587.450 | Code | R-115-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 15.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 516984.4 | | End wk 1574 sec 516989.4 | |

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|--------|----|------------------------------|--------------|--------------------------|
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000879614 | | VCV xy 0.0000959825 |
| | | VCV xz -0.0000291763 | | VCV yy 0.0001962788 |
| | | VCV yz -0.0000338653 | | VCV zz 0.0000649854 |
| GPSVEC | TP | Point ID 60235 | DX 1674.849 | DY -2900.470 |
| | | Class Normal | DZ -2585.719 | Code R-115-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 12.0 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 516993.6 | | End wk 1574 sec 516998.6 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000887407 | | VCV xy 0.0000968044 |
| | | VCV xz -0.0000293835 | | VCV yy 0.0001979271 |
| | | VCV yz -0.0000343257 | | VCV zz 0.0000654516 |
| GPSVEC | TP | Point ID 60236 | DX 1673.522 | DY -2900.449 |
| | | Class Normal | DZ -2586.533 | Code R-115-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 12.0 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 517002.6 | | End wk 1574 sec 517007.6 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000879356 | | VCV xy 0.0000959086 |
| | | VCV xz -0.0000290963 | | VCV yy 0.0001961353 |
| | | VCV yz -0.0000341279 | | VCV zz 0.0000648061 |
| GPSVEC | TP | Point ID 60237 | DX 1664.240 | DY -2899.655 |
| | | Class Normal | DZ -2591.931 | Code P-84 |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 15.5 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 517017.6 | | End wk 1574 sec 517022.6 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000886946 | | VCV xy 0.0000967084 |
| | | VCV xz -0.0000293121 | | VCV yy 0.0001977795 |
| | | VCV yz -0.000034671 | | VCV zz 0.0000652036 |
| GPSVEC | TP | Point ID 60238 | DX 1656.864 | DY -2891.200 |
| | | Class Normal | DZ -2584.764 | Code R-116-PS |
| | | Obs L1 Fixed | H.pr 0.039 | V.pr 0.067 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 2.0 |
| | | Relative DOPs Yes | | HDOP max 1.0 |
| | | Total GPS pos 6 | | VDOP max 1.7 |
| | | Monitor status Not monitored | | RMS 29.3 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 517035.8 | | End wk 1574 sec 517040.8 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0118752038 |
| | | VCV xx 0.0001494425 | | VCV xy 0.0001643859 |
| | | VCV xz -0.0000516084 | | VCV yy 0.0003370816 |
| | | VCV yz -0.0000599562 | | VCV zz 0.0001092714 |
| GPSVEC | TP | Point ID 60239 | DX 1655.763 | DY -2891.274 |
| | | Class Normal | DZ -2585.543 | Code R-116-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 15.3 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 517044.8 | | End wk 1574 sec 517049.8 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000886975 | | VCV xy 0.0000974402 |
| | | VCV xz -0.0000304224 | | VCV yy 0.0001997553 |
| | | VCV yz -0.000035608 | | VCV zz 0.0000648198 |
| GPSVEC | TP | Point ID 60240 | DX 1655.240 | DY -2889.592 |
| | | Class Normal | DZ -2583.615 | Code R-116-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.039 |
| GPSQC1 | NM | Min SVs 9 | | 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 1574 sec 517053.8 | | End wk 1574 sec 517058.8 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000884389 | | VCV xy 0.0000970486 |
| | | VCV xz -0.0000301635 | | VCV yy 0.000198923 |
| | | VCV yz -0.000035545 | | VCV zz 0.0000645901 |

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|--------|----|------------------------------|------|--------------------------|--------------|-----------|
| GPSVEC | TP | Point ID 60241 | DX | 1653.955 | DY | -2889.592 |
| | | Class Normal | DZ | -2584.428 | Code | R-116-PS |
| | | Obs L1 Fixed | H.pr | 0.029 | V.pr | 0.050 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 2.0 | |
| | | Relative DOPs Yes | | HDOP max | 1.0 | |
| | | Total GPS pos 6 | | VDOP max | 1.7 | |
| | | Monitor status Not monitored | | RMS | 14.3 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 517062.8 | | End wk 1574 sec 517067.8 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0087916581 | |
| | | VCV xx 0.0001105907 | | VCV xy | 0.0001212521 | |
| | | VCV xz -0.0000375597 | | VCV yy | 0.0002485286 | |
| | | VCV yz -0.0000445214 | | VCV zz | 0.0000807179 | |
| GPSVEC | TP | Point ID 60242 | DX | 1644.362 | DY | -2889.397 |
| | | Class Normal | DZ | -2591.085 | Code | P-85 |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 7 | | VDOP max | 1.6 | |
| | | Monitor status Not monitored | | RMS | 15.7 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 517080.0 | | End wk 1574 sec 517085.8 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000889577 | | VCV xy | 0.0000973851 | |
| | | VCV xz -0.000030008 | | VCV yy | 0.000199626 | |
| | | VCV yz -0.0000359462 | | VCV zz | 0.0000648369 | |
| GPSVEC | TP | Point ID 60243 | DX | 1637.702 | DY | -2880.171 |
| | | Class Normal | DZ | -2583.090 | Code | R-117-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 2.0 | |
| | | 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 1574 sec 517097.8 | | End wk 1574 sec 517103.0 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000880692 | | VCV xy | 0.0000967618 | |
| | | VCV xz -0.0000302667 | | VCV yy | 0.0001985714 | |
| | | VCV yz -0.0000360685 | | VCV zz | 0.0000639182 | |
| GPSVEC | TP | Point ID 60244 | DX | 1636.334 | DY | -2879.935 |
| | | Class Normal | DZ | -2583.781 | Code | R-117-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.6 | |
| | | Monitor status Not monitored | | RMS | 12.0 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 517110.0 | | End wk 1574 sec 517115.0 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000881024 | | VCV xy | 0.0000966619 | |
| | | VCV xz -0.000030083 | | VCV yy | 0.0001983502 | |
| | | VCV yz -0.0000361413 | | VCV zz | 0.0000639086 | |
| GPSVEC | TP | Point ID 60245 | DX | 1635.523 | DY | -2878.821 |
| | | Class Normal | DZ | -2582.911 | Code | R-117-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 7 | | VDOP max | 1.6 | |
| | | Monitor status Not monitored | | RMS | 12.0 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 517118.2 | | End wk 1574 sec 517124.0 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000878724 | | VCV xy | 0.0000963295 | |
| | | VCV xz -0.0000298994 | | VCV yy | 0.0001976756 | |
| | | VCV yz -0.000036111 | | VCV zz | 0.0000637132 | |
| GPSVEC | TP | Point ID 60246 | DX | 1622.383 | DY | -2870.206 |
| | | Class Normal | DZ | -2582.080 | Code | R?-PS |
| | | Obs L1 Fixed | H.pr | 0.029 | V.pr | 0.050 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 2.0 | |
| | | 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 1574 sec 517159.2 | | End wk 1574 sec 517164.2 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0088389069 | |
| | | VCV xx 0.0001115385 | | VCV xy | 0.0001221779 | |
| | | VCV xz -0.0000379931 | | VCV yy | 0.0002509367 | |
| | | VCV yz -0.0000464918 | | VCV zz | 0.0000805305 | |
| GPSVEC | TP | Point ID 60247 | DX | 1622.543 | DY | -2870.040 |
| | | Class Normal | DZ | -2581.711 | Code | R?-PS |
| | | Obs L1 Fixed | H.pr | 0.035 | V.pr | 0.061 |

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| GPSQC1 | NM | Min SVs | 9 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.0 |
| | | Total GPS pos | 6 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 18.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517169.2 | | End wk 1574 sec 517174.4 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0108043728 |
| | | VCV xx | 0.0001355391 | VCV xy | 0.0001483488 |
| | | VCV xz | -0.0000460627 | VCV yy | 0.0003047768 |
| | | VCV yz | -0.0000566479 | VCV zz | 0.0000978346 |
| GPSVEC | TP | Point ID 60248 | DX 1620.733 | DY | -2869.141 |
| | | Class Normal | DZ -2581.974 | Code R?-PS | |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.039 | |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 2.0 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 14.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517180.6 | | End wk 1574 sec 517186.4 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000877794 | VCV xy | 0.0000960015 |
| | | VCV xz | -0.0000297711 | VCV yy | 0.0001972861 |
| | | VCV yz | -0.000036808 | VCV zz | 0.0000633306 |
| GPSVEC | TP | Point ID 60249 | DX 1617.851 | DY | -2867.292 |
| | | Class Normal | DZ -2581.963 | Code R?-PS-NOCUT | |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.039 | |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 15.6 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517195.4 | | End wk 1574 sec 517200.4 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000883092 | VCV xy | 0.0000964963 |
| | | VCV xz | -0.0000298882 | VCV yy | 0.00019835 |
| | | VCV yz | -0.0000371902 | VCV zz | 0.0000636555 |
| GPSVEC | TP | Point ID 60250 | DX 1623.865 | DY | -2877.369 |
| | | Class Normal | DZ -2590.678 | Code P-86 | |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.039 | |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 15.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517218.6 | | End wk 1574 sec 517223.6 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000886472 | VCV xy | 0.0000967642 |
| | | VCV xz | -0.0000299091 | VCV yy | 0.0001990207 |
| | | VCV yz | -0.0000375156 | VCV zz | 0.0000638873 |
| GPSVEC | TP | Point ID 60251 | DX 1606.048 | DY | -2865.669 |
| | | Class Normal | DZ -2591.057 | Code P-87 | |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.037 | |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 13.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517235.8 | | End wk 1574 sec 517240.8 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000785473 | VCV xy | 0.0000848533 |
| | | VCV xz | -0.0000256267 | VCV yy | 0.0001787436 |
| | | VCV yz | -0.0000329843 | VCV zz | 0.000064199 |
| GPSVEC | TP | Point ID 60252 | DX 1599.435 | DY | -2854.597 |
| | | Class Normal | DZ -2581.739 | Code SCRAP | |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.038 | |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 11.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517255.8 | | End wk 1574 sec 517260.8 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000824334 | VCV xy | 0.0000892096 |
| | | VCV xz | -0.000026964 | VCV yy | 0.0001862256 |
| | | VCV yz | -0.0000348547 | VCV zz | 0.0000649362 |
| GPSVEC | TP | Point ID 60253 | DX 1596.859 | DY | -2858.030 |
| | | Class Normal | DZ -2588.996 | Code SCRAP | |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.038 | |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 7 | VDOP max | 1.5 |
| | | Monitor status | Not monitored | RMS | 13.6 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517268.2 | | End wk 1574 sec 517274.0 | |

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|--------|----|------------------------------|--------------|--------------------------|
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000831325 | | VCV xy 0.0000900277 |
| | | VCV xz -0.0000272494 | | VCV yy 0.0001873544 |
| | | VCV yz -0.0000353017 | | VCV zz 0.000064534 |
| GPSVEC | TP | Point ID 60254 | DX 1594.485 | DY -2861.239 |
| | | Class Normal | DZ -2596.081 | Code SCRAP |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.5 |
| | | Monitor status Not monitored | | RMS 15.1 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 517281.2 | | End wk 1574 sec 517286.2 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.000085047 | | VCV xy 0.0000917604 |
| | | VCV xz -0.0000278288 | | VCV yy 0.0001875766 |
| | | VCV yz -0.0000352398 | | VCV zz 0.00006487 |
| GPSVEC | TP | Point ID 60255 | DX 1590.695 | DY -2866.522 |
| | | Class Normal | DZ -2608.481 | Code SCRAP |
| | | Obs L1 Fixed | H.pr 0.040 | V.pr 0.068 |
| GPSQC1 | NM | Min SVs 9 | | 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 1574 sec 517296.2 | | End wk 1574 sec 517301.2 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0122367712 |
| | | VCV xx 0.0001500992 | | VCV xy 0.000162022 |
| | | VCV xz -0.0000492694 | | VCV yy 0.0003304926 |
| | | VCV yz -0.0000625029 | | VCV zz 0.0001131393 |
| GPSVEC | TP | Point ID 60256 | DX 1609.439 | DY -2878.800 |
| | | Class Normal | DZ -2611.227 | Code PS |
| | | Obs L1 Fixed | H.pr 0.034 | V.pr 0.059 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 2.0 |
| | | Relative DOPs Yes | | HDOP max 1.0 |
| | | Total GPS pos 7 | | VDOP max 1.7 |
| | | Monitor status Not monitored | | RMS 18.5 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 517314.4 | | End wk 1574 sec 517320.2 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0105059799 |
| | | VCV xx 0.0001300707 | | VCV xy 0.0001389697 |
| | | VCV xz -0.0000435196 | | VCV yy 0.0002855689 |
| | | VCV yz -0.0000568418 | | VCV zz 0.0000965292 |
| GPSVEC | TP | Point ID 60257 | DX 1613.370 | DY -2873.579 |
| | | Class Normal | DZ -2596.441 | Code PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.045 |
| 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 13.0 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 517330.4 | | End wk 1574 sec 517335.4 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.00801541 |
| | | VCV xx 0.0000994302 | | VCV xy 0.0001065607 |
| | | VCV xz -0.0000333165 | | VCV yy 0.0002186804 |
| | | VCV yz -0.0000436083 | | VCV zz 0.000073427 |
| GPSVEC | TP | Point ID 60258 | DX 1614.768 | DY -2871.697 |
| | | Class Normal | DZ -2591.317 | Code PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.045 |
| 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 12.2 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 517344.4 | | End wk 1574 sec 517349.4 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.008113577 |
| | | VCV xx 0.000101212 | | VCV xy 0.0001088181 |
| | | VCV xz -0.0000339513 | | VCV yy 0.0002236603 |
| | | VCV yz -0.0000444649 | | VCV zz 0.0000744276 |
| GPSVEC | TP | Point ID 60259 | DX 1615.739 | DY -2870.523 |
| | | Class Normal | DZ -2588.167 | Code PS |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr 0.049 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 2.0 |
| | | Relative DOPs Yes | | HDOP max 1.0 |
| | | Total GPS pos 6 | | VDOP max 1.7 |
| | | Monitor status Not monitored | | RMS 16.3 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 517354.4 | | End wk 1574 sec 517359.4 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0087260315 |
| | | VCV xx 0.0001089421 | | VCV xy 0.00011732 |
| | | VCV xz -0.0000365836 | | VCV yy 0.0002413746 |
| | | VCV yz -0.0000479475 | | VCV zz 0.0000799325 |

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|--------|----|------------------------------|--------------------------|---------------------|
| GPSVEC | TP | Point ID 60260 | DX 1634.624 | DY -2882.493 |
| | | Class Normal | DZ -2588.746 | Code PS |
| | | Obs L1 Fixed | H.pr 0.032 | V.pr 0.055 |
| GPSQC1 | NM | Min SVs 9 | PDOP max 2.0 | |
| | | Relative DOPs Yes | HDOP max 1.0 | |
| | | Total GPS pos 6 | VDOP max 1.7 | |
| | | Monitor status Not monitored | RMS 16.6 | |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 517368.4 | End wk 1574 sec 517373.4 | |
| GPSQC2 | NM | Ttl satellites 9 | Err Scale 0.0098654339 | |
| | | VCV xx 0.0001231181 | VCV xy 0.0001328052 | |
| | | VCV xz -0.000041417 | VCV yy 0.0002735892 | |
| | | VCV yz -0.0000543478 | VCV zz 0.0000901186 | |
| GPSVEC | TP | Point ID 60261 | DX 1632.996 | DY -2884.745 |
| | | Class Normal | DZ -2594.024 | Code PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.048 |
| GPSQC1 | NM | Min SVs 9 | PDOP max 2.0 | |
| | | Relative DOPs Yes | HDOP max 1.0 | |
| | | Total GPS pos 6 | VDOP max 1.7 | |
| | | Monitor status Not monitored | RMS 14.6 | |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 517380.4 | End wk 1574 sec 517385.4 | |
| GPSQC2 | NM | Ttl satellites 9 | Err Scale 0.0085643008 | |
| | | VCV xx 0.0001071895 | VCV xy 0.0001157604 | |
| | | VCV xz -0.0000361219 | VCV yy 0.0002386993 | |
| | | VCV yz -0.0000474823 | VCV zz 0.0000782889 | |
| GPSVEC | TP | Point ID 60262 | DX 1631.466 | DY -2886.784 |
| | | Class Normal | DZ -2601.351 | Code PS |
| | | Obs L1 Fixed | H.pr 0.049 | V.pr 0.073 |
| GPSQC1 | NM | Min SVs 7 | PDOP max 2.1 | |
| | | Relative DOPs Yes | HDOP max 1.2 | |
| | | Total GPS pos 6 | VDOP max 1.7 | |
| | | Monitor status Not monitored | RMS 23.7 | |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 517393.4 | End wk 1574 sec 517398.4 | |
| GPSQC2 | NM | Ttl satellites 7 | Err Scale 0.0127704851 | |
| | | VCV xx 0.0001824263 | VCV xy 0.0001960674 | |
| | | VCV xz -0.0000612693 | VCV yy 0.000398533 | |
| | | VCV yz -0.0000783434 | VCV zz 0.0001322633 | |
| GPSVEC | TP | Point ID 60263 | DX 1628.488 | DY -2890.492 |
| | | Class Normal | DZ -2614.570 | Code DS-28\R-119-PS |
| | | Obs L1 Fixed | H.pr 0.049 | V.pr 0.073 |
| GPSQC1 | NM | Min SVs 7 | PDOP max 2.1 | |
| | | Relative DOPs Yes | HDOP max 1.2 | |
| | | Total GPS pos 6 | VDOP max 1.7 | |
| | | Monitor status Not monitored | RMS 25.2 | |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 517416.6 | End wk 1574 sec 517421.6 | |
| GPSQC2 | NM | Ttl satellites 7 | Err Scale 0.0127859572 | |
| | | VCV xx 0.0001818687 | VCV xy 0.0001958692 | |
| | | VCV xz -0.0000615199 | VCV yy 0.0004008415 | |
| | | VCV yz -0.0000802616 | VCV zz 0.0001313892 | |
| GPSVEC | TP | Point ID 60264 | DX 1627.205 | DY -2892.193 |
| | | Class Normal | DZ -2619.119 | Code DS-28\R-119-PS |
| | | Obs L1 Fixed | H.pr 0.049 | V.pr 0.073 |
| GPSQC1 | NM | Min SVs 7 | PDOP max 2.1 | |
| | | Relative DOPs Yes | HDOP max 1.2 | |
| | | Total GPS pos 6 | VDOP max 1.7 | |
| | | Monitor status Not monitored | RMS 23.7 | |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 517427.6 | End wk 1574 sec 517432.6 | |
| GPSQC2 | NM | Ttl satellites 7 | Err Scale 0.0128244786 | |
| | | VCV xx 0.0001824848 | VCV xy 0.0001967582 | |
| | | VCV xz -0.0000618576 | VCV yy 0.0004036635 | |
| | | VCV yz -0.0000810285 | VCV zz 0.0001318764 | |
| GPSVEC | TP | Point ID 60265 | DX 1666.534 | DY -2914.010 |
| | | Class Normal | DZ -2619.653 | Code PS |
| | | Obs L1 Fixed | H.pr 0.030 | V.pr 0.045 |
| GPSQC1 | NM | Min SVs 7 | PDOP max 2.1 | |
| | | Relative DOPs Yes | HDOP max 1.2 | |
| | | Total GPS pos 7 | VDOP max 1.7 | |
| | | Monitor status Not monitored | RMS 17.0 | |
| | | Horz SD | Vert SD | |
| | | Start wk 1574 sec 517452.2 | End wk 1574 sec 517458.0 | |
| GPSQC2 | NM | Ttl satellites 7 | Err Scale 0.007903087 | |
| | | VCV xx 0.0001076592 | VCV xy 0.0001199055 | |
| | | VCV xz -0.0000324374 | VCV yy 0.0002512515 | |
| | | VCV yz -0.0000450002 | VCV zz 0.0000863588 | |
| GPSVEC | TP | Point ID 60266 | DX 1669.616 | DY -2909.769 |
| | | Class Normal | DZ -2606.678 | Code PS |
| | | Obs L1 Fixed | H.pr 0.030 | V.pr 0.045 |

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|--------|----|----------------|---------------|-------------|--------------|
| GPSQC1 | NM | Min SVs | 7 | PDOP max | 2.1 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 13.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 | sec 517467.0 | End wk 1574 | sec 517472.2 |
| GPSQC2 | NM | Ttl satellites | 7 | Err Scale | 0.0078273965 |
| | | VCV xx | 0.0001075263 | VCV xy | 0.0001192114 |
| | | VCV xz | -0.0000328331 | VCV yy | 0.0002492275 |
| | | VCV yz | -0.0000448951 | VCV zz | 0.0000855155 |
| GPSVEC | TP | Point ID 60267 | DX 1672.695 | DY | -2905.727 |
| | | Class Normal | DZ -2595.092 | Code PS | |
| | | Obs L1 Fixed | H.pr 0.029 | V.pr 0.039 | |
| GPSQC1 | NM | Min SVs | 7 | PDOP max | 2.1 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 6 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 15.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 | sec 517480.2 | End wk 1574 | sec 517485.2 |
| GPSQC2 | NM | Ttl satellites | 7 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.00009053 | VCV xy | 0.00009994 |
| | | VCV xz | -0.0000279666 | VCV yy | 0.0002086739 |
| | | VCV yz | -0.0000379662 | VCV zz | 0.0000714847 |
| GPSVEC | TP | Point ID 60268 | DX 1673.958 | DY | -2903.860 |
| | | Class Normal | DZ -2591.269 | Code PS | |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.040 | |
| GPSQC1 | NM | Min SVs | 7 | PDOP max | 2.1 |
| | | Relative DOPs | Yes | HDOP max | 1.2 |
| | | Total GPS pos | 7 | VDOP max | 1.7 |
| | | Monitor status | Not monitored | RMS | 17.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 | sec 517493.4 | End wk 1574 | sec 517499.2 |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0096474988 |
| | | VCV xx | 0.0000877358 | VCV xy | 0.000093579 |
| | | VCV xz | -0.0000268474 | VCV yy | 0.0001945092 |
| | | VCV yz | -0.0000348276 | VCV zz | 0.0000701433 |
| GPSVEC | TP | Point ID 60269 | DX 1712.591 | DY | -2926.130 |
| | | Class Normal | DZ -2596.190 | Code PS | |
| | | Obs L1 Fixed | H.pr 0.031 | V.pr 0.046 | |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 21.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 | sec 517527.2 | End wk 1574 | sec 517532.2 |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.011072454 |
| | | VCV xx | 0.0001056131 | VCV xy | 0.0001113412 |
| | | VCV xz | -0.0000329984 | VCV yy | 0.0002310839 |
| | | VCV yz | -0.0000426843 | VCV zz | 0.0000836669 |
| GPSVEC | TP | Point ID 60270 | DX 1710.298 | DY | -2929.146 |
| | | Class Normal | DZ -2603.302 | Code PS | |
| | | Obs L1 Fixed | H.pr 0.037 | V.pr 0.055 | |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 24.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 | sec 517663.6 | End wk 1574 | sec 517668.8 |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.013397228 |
| | | VCV xx | 0.0001290441 | VCV xy | 0.0001329544 |
| | | VCV xz | -0.0000425854 | VCV yy | 0.0002764889 |
| | | VCV yz | -0.0000565752 | VCV zz | 0.0001001682 |
| GPSVEC | TP | Point ID 60271 | DX 1708.637 | DY | -2931.541 |
| | | Class Normal | DZ -2610.344 | Code PS | |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr 0.042 | |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 19.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 | sec 517676.8 | End wk 1574 | sec 517681.8 |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0101969317 |
| | | VCV xx | 0.0000975525 | VCV xy | 0.0001003169 |
| | | VCV xz | -0.0000322741 | VCV yy | 0.0002087339 |
| | | VCV yz | -0.0000429785 | VCV zz | 0.0000757576 |
| GPSVEC | TP | Point ID 60272 | DX 1705.610 | DY | -2935.515 |
| | | Class Normal | DZ -2622.846 | Code PS | |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.039 | |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 7 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 16.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 | sec 517690.0 | End wk 1574 | sec 517695.8 |

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|--------|----|------------------------------|--------------|--------------------------|--------------|
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0095199114 |
| | | VCV xx 0.0000881157 | | VCV xy | 0.0000904465 |
| | | VCV xz -0.0000292485 | | VCV yy | 0.0001882914 |
| | | VCV yz -0.0000390888 | | VCV zz | 0.0000684239 |
| GPSVEC | TP | Point ID 60273 | DX 1744.443 | DY | -2957.793 |
| | | Class Normal | DZ -2628.843 | Code | PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.5 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 6 | | VDOP max | 1.3 |
| | | Monitor status Not monitored | | RMS | 18.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517712.8 | | End wk 1574 sec 517717.8 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0094899749 |
| | | VCV xx 0.0000875999 | | VCV xy | 0.0000905371 |
| | | VCV xz -0.0000299853 | | VCV yy | 0.0001878041 |
| | | VCV yz -0.0000387779 | | VCV zz | 0.000067421 |
| GPSVEC | TP | Point ID 60274 | DX 1747.550 | DY | -2953.423 |
| | | Class Normal | DZ -2615.698 | Code | PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.5 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 6 | | VDOP max | 1.3 |
| | | Monitor status Not monitored | | RMS | 17.9 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517728.0 | | End wk 1574 sec 517733.0 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0094702998 |
| | | VCV xx 0.0000873469 | | VCV xy | 0.0000898916 |
| | | VCV xz -0.0000297362 | | VCV yy | 0.0001866808 |
| | | VCV yz -0.000038941 | | VCV zz | 0.0000674697 |
| GPSVEC | TP | Point ID 60275 | DX 1750.328 | DY | -2949.753 |
| | | Class Normal | DZ -2606.121 | Code | PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.5 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 6 | | VDOP max | 1.3 |
| | | Monitor status Not monitored | | RMS | 19.6 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517742.0 | | End wk 1574 sec 517747.2 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0094516343 |
| | | VCV xx 0.0000870962 | | VCV xy | 0.0000893196 |
| | | VCV xz -0.0000295581 | | VCV yy | 0.0001856812 |
| | | VCV yz -0.0000390848 | | VCV zz | 0.0000674642 |
| GPSVEC | TP | Point ID 60276 | DX 1751.824 | DY | -2947.185 |
| | | Class Normal | DZ -2601.162 | Code | PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.5 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 7 | | VDOP max | 1.3 |
| | | Monitor status Not monitored | | RMS | 19.6 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517755.2 | | End wk 1574 sec 517761.0 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0094042169 |
| | | VCV xx 0.0000863028 | | VCV xy | 0.0000882274 |
| | | VCV xz -0.0000292363 | | VCV yy | 0.0001835929 |
| | | VCV yz -0.0000389491 | | VCV zz | 0.0000670256 |
| GPSVEC | TP | Point ID 60277 | DX 1790.498 | DY | -2968.694 |
| | | Class Normal | DZ -2608.038 | Code | PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.5 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 6 | | VDOP max | 1.3 |
| | | Monitor status Not monitored | | RMS | 16.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517778.0 | | End wk 1574 sec 517783.2 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0094211977 |
| | | VCV xx 0.0000867449 | | VCV xy | 0.0000882717 |
| | | VCV xz -0.0000293782 | | VCV yy | 0.0001839527 |
| | | VCV yz -0.0000395947 | | VCV zz | 0.0000675694 |
| GPSVEC | TP | Point ID 60278 | DX 1788.485 | DY | -2971.968 |
| | | Class Normal | DZ -2614.350 | Code | PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.5 |
| | | Relative DOPs Yes | | HDOP max | 0.8 |
| | | Total GPS pos 6 | | VDOP max | 1.3 |
| | | Monitor status Not monitored | | RMS | 20.1 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517790.2 | | End wk 1574 sec 517795.2 | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0094069019 |
| | | VCV xx 0.0000865426 | | VCV xy | 0.0000878688 |
| | | VCV xz -0.0000293266 | | VCV yy | 0.0001832495 |
| | | VCV yz -0.0000397153 | | VCV zz | 0.0000675153 |

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|--------|----|------------------------------|------|--------------------------|--------------|----------------|
| GPSVEC | TP | Point ID 60279 | DX | 1786.196 | DY | -2975.313 |
| | | Class Normal | DZ | -2622.736 | Code | PS |
| | | Obs L1 Fixed | H.pr | 0.026 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.5 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 20.1 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 517803.2 | | End wk 1574 sec 517808.2 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0093919169 | |
| | | VCV xx 0.0000863317 | | VCV xy | 0.0000874495 | |
| | | VCV xz -0.0000292863 | | VCV yy | 0.000182519 | |
| | | VCV yz -0.0000398492 | | VCV zz | 0.0000674571 | |
| GPSVEC | TP | Point ID 60280 | DX | 1782.470 | DY | -2980.648 |
| | | Class Normal | DZ | -2637.571 | Code | PS |
| | | Obs L1 Fixed | H.pr | 0.026 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.5 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 18.3 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 517817.4 | | End wk 1574 sec 517822.4 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0093853408 | |
| | | VCV xx 0.000086279 | | VCV xy | 0.0000871661 | |
| | | VCV xz -0.0000293189 | | VCV yy | 0.0001820941 | |
| | | VCV yz -0.0000400937 | | VCV zz | 0.000067535 | |
| GPSVEC | TP | Point ID 60281 | DX | 1817.994 | DY | -3007.261 |
| | | Class Normal | DZ | -2652.875 | Code | DS-27\R-104-PS |
| | | Obs L1 Fixed | H.pr | 0.026 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.5 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 15.7 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 517855.6 | | End wk 1574 sec 517860.6 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0092133377 | |
| | | VCV xx 0.000081143 | | VCV xy | 0.0000812512 | |
| | | VCV xz -0.0000262342 | | VCV yy | 0.000176367 | |
| | | VCV yz -0.0000374396 | | VCV zz | 0.0000663732 | |
| GPSVEC | TP | Point ID 60282 | DX | 1819.337 | DY | -3005.357 |
| | | Class Normal | DZ | -2648.477 | Code | DS-27\R-104-PS |
| | | Obs L1 Fixed | H.pr | 0.026 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.5 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 7 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 15.7 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 517867.8 | | End wk 1574 sec 517873.6 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0092265634 | |
| | | VCV xx 0.0000818742 | | VCV xy | 0.0000818549 | |
| | | VCV xz -0.0000267877 | | VCV yy | 0.0001765002 | |
| | | VCV yz -0.0000381153 | | VCV zz | 0.0000664882 | |
| GPSVEC | TP | Point ID 60283 | DX | 1821.069 | DY | -3002.421 |
| | | Class Normal | DZ | -2641.908 | Code | PS |
| | | Obs L1 Fixed | H.pr | 0.043 | V.pr | 0.067 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.0 | |
| | | Total GPS pos 6 | | VDOP max | 1.6 | |
| | | Monitor status Not monitored | | RMS | 32.7 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 517882.8 | | End wk 1574 sec 517887.8 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0127178896 | |
| | | VCV xx 0.0001506395 | | VCV xy | 0.0001505279 | |
| | | VCV xz -0.0000500283 | | VCV yy | 0.0003207841 | |
| | | VCV yz -0.0000708813 | | VCV zz | 0.0001204948 | |
| GPSVEC | TP | Point ID 60284 | DX | 1826.384 | DY | -2994.618 |
| | | Class Normal | DZ | -2622.912 | Code | PS |
| | | Obs L1 Fixed | H.pr | 0.026 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max | 1.5 | |
| | | Relative DOPs Yes | | HDOP max | 0.8 | |
| | | Total GPS pos 6 | | VDOP max | 1.3 | |
| | | Monitor status Not monitored | | RMS | 25.1 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 517898.8 | | End wk 1574 sec 517903.8 | | |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale | 0.0092779128 | |
| | | VCV xx 0.0000831515 | | VCV xy | 0.0000827405 | |
| | | VCV xz -0.000027574 | | VCV yy | 0.0001779657 | |
| | | VCV yz -0.0000393685 | | VCV zz | 0.000067489 | |
| GPSVEC | TP | Point ID 60285 | DX | 1828.996 | DY | -2990.604 |
| | | Class Normal | DZ | -2614.673 | Code | PS |
| | | Obs L1 Fixed | H.pr | 0.026 | V.pr | 0.038 |

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|--------|----|----------------------------|---------------|--------------------------|--------------|
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 17.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517912.8 | | End wk 1574 sec 517917.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0092878845 |
| | | VCV xx | 0.0000837033 | VCV xy | 0.00008314 |
| | | VCV xz | -0.0000280069 | VCV yy | 0.0001780128 |
| | | VCV yz | -0.0000399264 | VCV zz | 0.0000676451 |
| GPSVEC | TP | Point ID 60286 | DX 1830.680 | DY | -2987.685 |
| | | Class Normal | DZ -2609.399 | Code PS | |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.038 | |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 19.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517925.8 | | End wk 1574 sec 517930.8 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.009290617 |
| | | VCV xx | 0.0000840295 | VCV xy | 0.000083321 |
| | | VCV xz | -0.0000283128 | VCV yy | 0.0001778333 |
| | | VCV yz | -0.0000403372 | VCV zz | 0.0000677311 |
| GPSVEC | TP | Point ID 60287 | DX 1868.142 | DY | -3011.321 |
| | | Class Normal | DZ -2618.481 | Code PS | |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.038 | |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 15.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517947.0 | | End wk 1574 sec 517952.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0093177352 |
| | | VCV xx | 0.0000848875 | VCV xy | 0.0000839207 |
| | | VCV xz | -0.0000288898 | VCV yy | 0.0001784429 |
| | | VCV yz | -0.0000411643 | VCV zz | 0.0000682561 |
| GPSVEC | TP | Point ID 60288 | DX 1865.772 | DY | -3015.087 |
| | | Class Normal | DZ -2625.630 | Code PS | |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.038 | |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 17.6 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517959.0 | | End wk 1574 sec 517964.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0093407948 |
| | | VCV xx | 0.0000854742 | VCV xy | 0.0000843674 |
| | | VCV xz | -0.0000292338 | VCV yy | 0.0001791144 |
| | | VCV yz | -0.0000416934 | VCV zz | 0.0000686738 |
| GPSVEC | TP | Point ID 60289 | DX 1863.385 | DY | -3019.291 |
| | | Class Normal | DZ -2634.321 | Code PS | |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.038 | |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 19.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517971.0 | | End wk 1574 sec 517976.0 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.0093041072 |
| | | VCV xx | 0.0000851318 | VCV xy | 0.0000850686 |
| | | VCV xz | -0.0000304664 | VCV yy | 0.000178822 |
| | | VCV yz | -0.0000408249 | VCV zz | 0.0000667237 |
| GPSVEC | TP | Point ID 60290 | DX 1858.217 | DY | -3027.474 |
| | | Class Normal | DZ -2652.251 | Code PS | |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.038 | |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.8 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 16.4 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 517986.2 | | End wk 1574 sec 517991.2 | |
| GPSQC2 | NM | Ttl satellites | 10 | Err Scale | 0.009295647 |
| | | VCV xx | 0.00008507 | VCV xy | 0.0000845335 |
| | | VCV xz | -0.0000302118 | VCV yy | 0.0001778442 |
| | | VCV yz | -0.000041133 | VCV zz | 0.000067199 |
| GPSVEC | TP | Point ID 60291 | DX 1896.163 | DY | -3051.586 |
| | | Class Normal | DZ -2660.393 | Code PS | |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.038 | |
| GPSQC1 | NM | Min SVs | 10 | PDOP max | 1.5 |
| | | Relative DOPs | Yes | HDOP max | 0.9 |
| | | Total GPS pos | 6 | VDOP max | 1.3 |
| | | Monitor status | Not monitored | RMS | 16.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 518012.4 | | End wk 1574 sec 518017.4 | |

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|--------|----|------------------------------------|--------------|--------------------------|
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.009344657 |
| | | VCV xx 0.0000861071 | | VCV xy 0.0000848303 |
| | | VCV xz -0.0000303381 | | VCV yy 0.0001787671 |
| | | VCV yz -0.0000422703 | | VCV zz 0.0000687808 |
| GPSVEC | TP | Point ID 60292 | DX 1903.619 | DY -3039.235 |
| | | Class Normal | DZ -2636.659 | Code PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max 1.5 |
| | | Relative DOPs Yes | | HDOP max 0.9 |
| | | Total GPS pos 6 | | VDOP max 1.3 |
| | | Monitor status Not monitored | | RMS 17.7 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 518037.4 | | End wk 1574 sec 518042.4 |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0093407128 |
| | | VCV xx 0.0000861298 | | VCV xy 0.0000842842 |
| | | VCV xz -0.0000302701 | | VCV yy 0.0001779271 |
| | | VCV yz -0.0000427779 | | VCV zz 0.0000693571 |
| NOTE | TS | Time Date 03/12/2010 Time 15:54:01 | | |
| GPSVEC | TP | Point ID 60293 | DX 1908.374 | DY -3031.367 |
| | | Class Normal | DZ -2622.038 | Code PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max 1.5 |
| | | Relative DOPs Yes | | HDOP max 0.9 |
| | | Total GPS pos 6 | | VDOP max 1.3 |
| | | Monitor status Not monitored | | RMS 15.6 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 518052.4 | | End wk 1574 sec 518057.4 |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0091422219 |
| | | VCV xx 0.0000860159 | | VCV xy 0.0000830498 |
| | | VCV xz -0.0000298806 | | VCV yy 0.0001641868 |
| | | VCV yz -0.0000403102 | | VCV zz 0.0000692092 |
| GPSVEC | TP | Point ID 60294 | DX 1946.189 | DY -3055.008 |
| | | Class Normal | DZ -2631.518 | Code PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max 1.5 |
| | | Relative DOPs Yes | | HDOP max 0.9 |
| | | Total GPS pos 6 | | VDOP max 1.3 |
| | | Monitor status Not monitored | | RMS 15.5 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 518081.8 | | End wk 1574 sec 518086.8 |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0091337282 |
| | | VCV xx 0.0000830041 | | VCV xy 0.0000799321 |
| | | VCV xz -0.0000283218 | | VCV yy 0.0001664346 |
| | | VCV yz -0.0000404307 | | VCV zz 0.0000694043 |
| GPSVEC | TP | Point ID 60295 | DX 1937.297 | DY -3069.394 |
| | | Class Normal | DZ -2658.469 | Code PS |
| | | Obs L1 Fixed | H.pr 0.026 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 10 | | PDOP max 1.5 |
| | | Relative DOPs Yes | | HDOP max 0.9 |
| | | Total GPS pos 6 | | VDOP max 1.3 |
| | | Monitor status Not monitored | | RMS 17.3 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 518101.8 | | End wk 1574 sec 518106.8 |
| GPSQC2 | NM | Ttl satellites 10 | | Err Scale 0.0091876267 |
| | | VCV xx 0.0000838682 | | VCV xy 0.0000806095 |
| | | VCV xz -0.0000288952 | | VCV yy 0.0001688392 |
| | | VCV yz -0.000041674 | | VCV zz 0.000069919 |
| GPSVEC | TP | Point ID 60296 | DX 1976.464 | DY -3091.331 |
| | | Class Normal | DZ -2664.281 | Code PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 9 | | 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 1574 sec 518126.0 | | End wk 1574 sec 518131.0 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000885234 | | VCV xy 0.0000851056 |
| | | VCV xz -0.0000314028 | | VCV yy 0.0001750814 |
| | | VCV yz -0.0000448891 | | VCV zz 0.0000715993 |
| GPSVEC | TP | Point ID 60297 | DX 1985.480 | DY -3076.504 |
| | | Class Normal | DZ -2637.754 | Code PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 15.9 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 518143.0 | | End wk 1574 sec 518148.0 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000938914 | | VCV xy 0.0000904153 |
| | | VCV xz -0.0000343155 | | VCV yy 0.000180947 |
| | | VCV yz -0.0000481732 | | VCV zz 0.0000731506 |

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|--------|----|------------------------------|------|--------------------------|--------------|----------------|
| GPSVEC | TP | Point ID 60298 | DX | 1836.784 | DY | -3019.619 |
| | | Class Normal | DZ | -2656.750 | Code | DS-26\R-103-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 5 | | VDOP max | 1.6 | |
| | | Monitor status Not monitored | | RMS | 15.8 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 518266.4 | | End wk 1574 sec 518271.4 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000894607 | | VCV xy | 0.0000859591 | |
| | | VCV xz -0.0000302634 | | VCV yy | 0.0001762149 | |
| | | VCV yz -0.0000447857 | | VCV zz | 0.0000789293 | |
| GPSVEC | TP | Point ID 60299 | DX | 1838.227 | DY | -3017.289 |
| | | Class Normal | DZ | -2652.384 | Code | DS-26\R-103-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 5 | | VDOP max | 1.6 | |
| | | Monitor status Not monitored | | RMS | 12.9 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 518278.4 | | End wk 1574 sec 518283.4 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000919826 | | VCV xy | 0.0000881796 | |
| | | VCV xz -0.000031829 | | VCV yy | 0.0001781902 | |
| | | VCV yz -0.0000464147 | | VCV zz | 0.0000793257 | |
| GPSVEC | TP | Point ID 60300 | DX | 1581.416 | DY | -2880.096 |
| | | Class Normal | DZ | -2635.265 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 9 | | 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 1574 sec 518378.8 | | End wk 1574 sec 518383.8 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000989674 | | VCV xy | 0.0000917918 | |
| | | VCV xz -0.0000338903 | | VCV yy | 0.0001761248 | |
| | | VCV yz -0.0000487999 | | VCV zz | 0.0000797637 | |
| GPSVEC | TP | Point ID 60301 | DX | 1601.379 | DY | -2890.355 |
| | | Class Normal | DZ | -2636.857 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr | 0.027 | V.pr | 0.043 |
| 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 | 8.3 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 518394.8 | | End wk 1574 sec 518399.8 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0079537574 | |
| | | VCV xx 0.0001079938 | | VCV xy | 0.0000999857 | |
| | | VCV xz -0.0000373274 | | VCV yy | 0.0001918793 | |
| | | VCV yz -0.0000536677 | | VCV zz | 0.0000873134 | |
| GPSVEC | TP | Point ID 60302 | DX | 1621.196 | DY | -2900.591 |
| | | Class Normal | DZ | -2638.890 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr | 0.032 | V.pr | 0.052 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 7 | | VDOP max | 1.7 | |
| | | Monitor status Not monitored | | RMS | 12.1 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 518409.2 | | End wk 1574 sec 518415.0 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0095336037 | |
| | | VCV xx 0.0001287368 | | VCV xy | 0.0001191848 | |
| | | VCV xz -0.0000447571 | | VCV yy | 0.0002289478 | |
| | | VCV yz -0.0000644958 | | VCV zz | 0.0001043661 | |
| GPSVEC | TP | Point ID 60303 | DX | 1641.047 | DY | -2910.987 |
| | | Class Normal | DZ | -2639.877 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 7 | | VDOP max | 1.7 | |
| | | Monitor status Not monitored | | RMS | 14.6 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 518426.2 | | End wk 1574 sec 518432.0 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000977802 | | VCV xy | 0.0000909521 | |
| | | VCV xz -0.0000331912 | | VCV yy | 0.0001734058 | |
| | | VCV yz -0.0000487859 | | VCV zz | 0.0000798876 | |
| GPSVEC | TP | Point ID 60304 | DX | 1660.553 | DY | -2921.821 |
| | | Class Normal | DZ | -2641.411 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr | 0.028 | V.pr | 0.039 |

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| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 7 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 15.8 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 518445.2 | | End wk 1574 sec 518451.0 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000977405 | VCV xy | 0.0000907106 |
| | | VCV xz | -0.0000335934 | VCV yy | 0.0001737977 |
| | | VCV yz | -0.0000493981 | VCV zz | 0.0000803176 |
| GPSVEC | TP | Point ID 60305 | DX 1680.056 | DY | -2932.945 |
| | | Class Normal | DZ -2643.198 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.028 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 12.3 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 518461.2 | | End wk 1574 sec 518466.2 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000972084 | VCV xy | 0.0000900143 |
| | | VCV xz | -0.0000336941 | VCV yy | 0.0001730695 |
| | | VCV yz | -0.0000495908 | VCV zz | 0.000080247 |
| GPSVEC | TP | Point ID 60306 | DX 1700.087 | DY | -2943.479 |
| | | Class Normal | DZ -2644.603 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 14.5 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 518479.2 | | End wk 1574 sec 518484.2 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000966833 | VCV xy | 0.0000892605 |
| | | VCV xz | -0.0000338348 | VCV yy | 0.0001723484 |
| | | VCV yz | -0.0000498887 | VCV zz | 0.0000802663 |
| GPSVEC | TP | Point ID 60307 | DX 1719.534 | DY | -2954.202 |
| | | Class Normal | DZ -2646.500 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 14.0 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 518504.4 | | End wk 1574 sec 518509.4 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000965228 | VCV xy | 0.000088694 |
| | | VCV xz | -0.0000342153 | VCV yy | 0.0001722721 |
| | | VCV yz | -0.0000506285 | VCV zz | 0.000080792 |
| GPSVEC | TP | Point ID 60308 | DX 1739.409 | DY | -2964.589 |
| | | Class Normal | DZ -2648.152 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 12.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 518520.6 | | End wk 1574 sec 518525.6 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000955903 | VCV xy | 0.0000875585 |
| | | VCV xz | -0.0000340911 | VCV yy | 0.0001706199 |
| | | VCV yz | -0.0000505586 | VCV zz | 0.000080426 |
| GPSVEC | TP | Point ID 60309 | DX 1758.298 | DY | -2976.622 |
| | | Class Normal | DZ -2652.314 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 15.7 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 518543.8 | | End wk 1574 sec 518548.8 | |
| GPSQC2 | NM | Ttl satellites | 9 | Err Scale | 0.0077459668 |
| | | VCV xx | 0.0000959631 | VCV xy | 0.0000875216 |
| | | VCV xz | -0.0000345496 | VCV yy | 0.0001713789 |
| | | VCV yz | -0.0000514602 | VCV zz | 0.0000813229 |
| GPSVEC | TP | Point ID 60310 | DX 1776.659 | DY | -2989.548 |
| | | Class Normal | DZ -2657.303 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs | 9 | PDOP max | 1.9 |
| | | Relative DOPs | Yes | HDOP max | 1.1 |
| | | Total GPS pos | 6 | VDOP max | 1.6 |
| | | Monitor status | Not monitored | RMS | 12.2 |
| | | Horz SD | | Vert SD | |
| | | Start wk 1574 sec 518561.8 | | End wk 1574 sec 518566.8 | |

| | | | | |
|--------|----|------------------------------|--------------|--------------------------|
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000955916 | | VCV xy 0.0000868715 |
| | | VCV xz -0.0000346276 | | VCV yy 0.0001707203 |
| | | VCV yz -0.0000517521 | | VCV zz 0.0000814861 |
| GPSVEC | TP | Point ID 60311 | DX 1794.402 | DY -3003.125 |
| | | Class Normal | DZ -2663.557 | Code SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.039 |
| GPSQC1 | NM | Min SVs 9 | | 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 1574 sec 518582.8 | | End wk 1574 sec 518587.8 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000956415 | | VCV xy 0.0000865748 |
| | | VCV xz -0.000034867 | | VCV yy 0.000170812 |
| | | VCV yz -0.0000523338 | | VCV zz 0.0000820738 |
| GPSVEC | TP | Point ID 60312 | DX 1812.352 | DY -3016.602 |
| | | Class Normal | DZ -2669.213 | Code SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 12.6 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 518597.8 | | End wk 1574 sec 518602.8 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000948912 | | VCV xy 0.0000856173 |
| | | VCV xz -0.0000347144 | | VCV yy 0.0001693968 |
| | | VCV yz -0.0000522555 | | VCV zz 0.0000818677 |
| GPSVEC | TP | Point ID 60313 | DX 1830.655 | DY -3029.650 |
| | | Class Normal | DZ -2674.663 | Code SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 15.6 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 518617.8 | | End wk 1574 sec 518623.0 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000947356 | | VCV xy 0.0000851327 |
| | | VCV xz -0.0000348232 | | VCV yy 0.0001690729 |
| | | VCV yz -0.0000526488 | | VCV zz 0.0000823056 |
| GPSVEC | TP | Point ID 60314 | DX 1850.486 | DY -3040.598 |
| | | Class Normal | DZ -2676.335 | Code SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.040 |
| GPSQC1 | NM | Min SVs 6 | | PDOP max 2.0 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 15.6 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 518634.0 | | End wk 1574 sec 518639.0 |
| GPSQC2 | NM | Ttl satellites 6 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000980603 | | VCV xy 0.00009285 |
| | | VCV xz -0.0000373081 | | VCV yy 0.0001868779 |
| | | VCV yz -0.0000584037 | | VCV zz 0.0000841257 |
| GPSVEC | TP | Point ID 60315 | DX 1870.122 | DY -3051.461 |
| | | Class Normal | DZ -2678.087 | Code SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.038 |
| GPSQC1 | NM | Min SVs 6 | | PDOP max 2.0 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 7 | | VDOP max 1.7 |
| | | Monitor status Not monitored | | RMS 7.3 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 518648.2 | | End wk 1574 sec 518654.0 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000920607 | | VCV xy 0.0000807456 |
| | | VCV xz -0.000033954 | | VCV yy 0.0001611054 |
| | | VCV yz -0.0000514309 | | VCV zz 0.0000818087 |
| GPSVEC | TP | Point ID 60316 | DX 1889.967 | DY -3061.696 |
| | | Class Normal | DZ -2679.376 | Code SCRAP-PS |
| | | Obs L1 Fixed | H.pr 0.027 | V.pr 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max 1.9 |
| | | Relative DOPs Yes | | HDOP max 1.1 |
| | | Total GPS pos 6 | | VDOP max 1.6 |
| | | Monitor status Not monitored | | RMS 15.5 |
| | | Horz SD | | Vert SD |
| | | Start wk 1574 sec 518665.0 | | End wk 1574 sec 518670.0 |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale 0.0077459668 |
| | | VCV xx 0.0000956667 | | VCV xy 0.0000842231 |
| | | VCV xz -0.0000354766 | | VCV yy 0.0001685814 |
| | | VCV yz -0.0000541469 | | VCV zz 0.000085111 |

| | | | | | | |
|--------|----|------------------------------|------|--------------------------|--------------|-----------|
| GPSVEC | TP | Point ID 60317 | DX | 1910.113 | DY | -3071.675 |
| | | Class Normal | DZ | -2680.050 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr | 0.027 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.6 | |
| | | Monitor status Not monitored | | RMS | 12.5 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 518683.2 | | End wk 1574 sec 518688.2 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000945479 | | VCV xy | 0.0000831311 | |
| | | VCV xz -0.0000351493 | | VCV yy | 0.0001670054 | |
| | | VCV yz -0.0000538902 | | VCV zz | 0.0000845785 | |
| GPSVEC | TP | Point ID 60318 | DX | 1930.098 | DY | -3081.604 |
| | | Class Normal | DZ | -2680.754 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr | 0.027 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.6 | |
| | | Monitor status Not monitored | | RMS | 14.3 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 518699.2 | | End wk 1574 sec 518704.4 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000935602 | | VCV xy | 0.0000821123 | |
| | | VCV xz -0.0000348584 | | VCV yy | 0.0001654991 | |
| | | VCV yz -0.0000536674 | | VCV zz | 0.0000841544 | |
| GPSVEC | TP | Point ID 60319 | DX | 1950.253 | DY | -3091.619 |
| | | Class Normal | DZ | -2681.402 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr | 0.027 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 9 | | 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 1574 sec 518714.4 | | End wk 1574 sec 518719.4 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000929881 | | VCV xy | 0.0000814747 | |
| | | VCV xz -0.0000347123 | | VCV yy | 0.0001646516 | |
| | | VCV yz -0.0000536445 | | VCV zz | 0.000084033 | |
| GPSVEC | TP | Point ID 60320 | DX | 1970.094 | DY | -3101.961 |
| | | Class Normal | DZ | -2682.585 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr | 0.027 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 7 | | VDOP max | 1.6 | |
| | | Monitor status Not monitored | | RMS | 11.9 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 518728.8 | | End wk 1574 sec 518734.6 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000896901 | | VCV xy | 0.0000804517 | |
| | | VCV xz -0.0000310392 | | VCV yy | 0.0001642596 | |
| | | VCV yz -0.0000526358 | | VCV zz | 0.0000815481 | |
| GPSVEC | TP | Point ID 60321 | DX | 1987.119 | DY | -3110.154 |
| | | Class Normal | DZ | -2682.549 | Code | R-92-EXT |
| | | Obs L1 Fixed | H.pr | 0.027 | V.pr | 0.038 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.6 | |
| | | Monitor status Not monitored | | RMS | 15.5 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 518759.6 | | End wk 1574 sec 518764.6 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000911935 | | VCV xy | 0.0000806986 | |
| | | VCV xz -0.0000326941 | | VCV yy | 0.000165313 | |
| | | VCV yz -0.000053877 | | VCV zz | 0.0000844607 | |
| GPSVEC | TP | Point ID 60322 | DX | 1995.695 | DY | -3114.199 |
| | | Class Normal | DZ | -2682.402 | Code | R-92-EXT |
| | | Obs L1 Fixed | H.pr | 0.027 | V.pr | 0.039 |
| GPSQC1 | NM | Min SVs 9 | | PDOP max | 1.9 | |
| | | Relative DOPs Yes | | HDOP max | 1.1 | |
| | | Total GPS pos 6 | | VDOP max | 1.6 | |
| | | Monitor status Not monitored | | RMS | 15.5 | |
| | | Horz SD | | Vert SD | | |
| | | Start wk 1574 sec 518773.6 | | End wk 1574 sec 518778.8 | | |
| GPSQC2 | NM | Ttl satellites 9 | | Err Scale | 0.0077459668 | |
| | | VCV xx 0.0000915095 | | VCV xy | 0.0000805773 | |
| | | VCV xz -0.0000331528 | | VCV yy | 0.0001653229 | |
| | | VCV yz -0.0000542591 | | VCV zz | 0.0000853028 | |
| GPSVEC | TP | Point ID 60323 | DX | 2017.611 | DY | -3125.917 |
| | | Class Normal | DZ | -2683.716 | Code | SCRAP-PS |
| | | Obs L1 Fixed | H.pr | 0.027 | V.pr | 0.038 |

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GPSQC1 NM Min SVs 9 PDOP max 1.9
          Relative DOPs Yes HDOP max 1.1
          Total GPS pos 6 VDOP max 1.6
          Monitor status Not monitored RMS 12.0
          Horz SD Vert SD
          Start wk 1574 sec 518795.8 End wk 1574 sec 518800.8

GPSQC2 NM Ttl satellites 9 Err Scale 0.0077459668
          VCV xx 0.0000914406 VCV xy 0.0000799071
          VCV xz -0.000033538 VCV yy 0.0001644375
          VCV yz -0.0000545339 VCV zz 0.0000860715

GPSVEC TP Point ID 60324 DX 2040.842 DY -3137.158
          Class Normal DZ -2684.157 Code SCRAP-PS
          Obs L1 Fixed H.pr 0.027 V.pr 0.038

GPSQC1 NM Min SVs 9 PDOP max 1.9
          Relative DOPs Yes HDOP max 1.1
          Total GPS pos 6 VDOP max 1.6
          Monitor status Not monitored RMS 12.0
          Horz SD Vert SD
          Start wk 1574 sec 518812.8 End wk 1574 sec 518817.8

GPSQC2 NM Ttl satellites 9 Err Scale 0.0077459668
          VCV xx 0.0000913645 VCV xy 0.000079466
          VCV xz -0.0000337355 VCV yy 0.0001638797
          VCV yz -0.0000547581 VCV zz 0.000086536

NOTE NM Following data imported from CAMU Control1.CSV

GPSVEC SO Point ID 60325 DX 1976.008 DY -3241.916
          Class Stake out DZ -2848.506 Code 3-12-10-CP106-PO
          Obs L1 Fixed H.pr 0.039 V.pr 0.063

F-CODE SO Code 3-12-10-CP106-POSTCHK

GPSQC1 NM Min SVs 9 PDOP max 2.0
          Relative DOPs Yes HDOP max 1.0
          Total GPS pos 6 VDOP max 1.7
          Monitor status Not monitored RMS 22.7
          Horz SD Vert SD
          Start wk 1574 sec 518911.4 End wk 1574 sec 518916.4

GPSQC2 NM Ttl satellites 9 Err Scale 0.0114438636
          VCV xx 0.0001487407 VCV xy 0.0001265066
          VCV xz -0.0000561773 VCV yy 0.0002577786
          VCV yz -0.0000902763 VCV zz 0.0001456397

PT DGN SO Name 106 To the Point

GRID D SO Delta N 0.004 Delta E -0.032
          Delta Elv 0.024

SURVEY EVENTKISurvey event Survey ended

NOTE TS Time Date 03/13/2010 Time 06:35:14

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

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

NOTE NM Receiver firmware version=0.000

GPSANT KI Antenna ht 5.151 Measuremt True

GPSREF KI Reference 60000

INIT KI Init event Gained Week 1574
          Init type On the fly seconds 570956.0
          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 1574
          Init type On the fly seconds 570957.0
          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 1574
          Init type On the fly seconds 570959.0
          Init counter 3 Point ID <no text>
          Survey type Real Time Plate H.Dist <null>
          Plate V.Dist <null> Plate azimuth <null>

SURVEY EVENTKISurvey event Survey ended

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