



Post-Processing Service Based on RTX Technology

TrimbleRTX.com

Contributor: mbrownfield@sanborn.com
Reference Name: Survey Tools GNSS Processing
Upload Date: 05/14/2020 14:36:58 UTC

Report Time Frame:
Start Time: 05/06/2020 15:00:00 UTC
End Time: 05/07/2020 03:00:00 UTC
Observation File Type(s): RINEX
Observation File(s): mhcb1270.20o
Antenna:
Name: ASH700936D_M SCIS
Height: 0.069 m
Reference: Bottom of antenna mount
Receiver Name: SEPT POLARX5
Coordinate Systems: NAD83-2011 (Auto-detected) & ITRF2014
Tectonic Plate: North America (Auto-detected)
Tectonic Plate Model: MORVEL56
Processing Interval: 10 s

Statistics

# Total Obs	# Usable Obs	# Used Obs	Percent
43201	4320	4317	99

Used Satellites

# Total Satellites:	25
GPS:	G01 G02 G05 G06 G07 G08 G09 G10 G11 G12 G13 G15 G16 G17 G19 G20 G21 G24 G25 G26 G27 G28 G29 G30 G31

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	σ
X	-2664063.080 m	0.010 m
Y	-4323173.007 m	0.009 m
Z	3848361.640 m	0.007 m
Latitude	37° 20' 29.51041" N	0.004 m
Longitude	121° 38' 33.23567" W	0.010 m
El. Height	1262.311 m	0.010 m

ITRF2014 at Epoch 2020.35		
Coordinate	Value	σ
X	-2664064.020 m	0.010 m
Y	-4323171.752 m	0.009 m
Z	3848361.487 m	0.007 m
Latitude	37° 20' 29.51780" N	0.004 m
Longitude	121° 38' 33.29490" W	0.010 m
El. Height	1261.761 m	0.010 m

Report Information

Trimble RTX Solution ID: 23132600
Solution Type: Static
Software Version: 8.5.0.19198
Creation Date: 05/14/2020 14:45:39 UTC

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