



Post-Processing Service Based on RTX Technology

TrimbleRTX.com

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 Reference Name: Survey Tools GNSS Processing
 Upload Date: 05/13/2020 14:44:47 UTC

Report Time Frame:
 Start Time: 03/14/2020 15:00:00 UTC
 End Time: 03/15/2020 03:00:00 UTC

Observation File Type(s): RINEX
 Observation File(s): mhcb0740.20o

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: 30 s

Statistics

# Total Obs	# Usable Obs	# Used Obs	Percent
1441	1441	1437	99

Used Satellites

# Total Satellites:	25
GPS:	G01 G02 G03 G05 G06 G07 G08 G09 G11 G12 G13 G14 G15 G16 G17 G19 G22 G24 G25 G26 G27 G28 G29 G30 G31

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	σ
X	-2664063.075 m	0.010 m
Y	-4323173.007 m	0.010 m
Z	3848361.637 m	0.007 m
Latitude	37° 20' 29.51039" N	0.005 m
Longitude	121° 38' 33.23550" W	0.010 m
El. Height	1262.307 m	0.011 m

ITRF2014 at Epoch 2020.20		
Coordinate	Value	σ
X	-2664064.012 m	0.010 m
Y	-4323171.752 m	0.010 m
Z	3848361.486 m	0.007 m
Latitude	37° 20' 29.51785" N	0.005 m
Longitude	121° 38' 33.29465" W	0.010 m
El. Height	1261.757 m	0.011 m

Report Information

Trimble RTX Solution ID: 23127477
 Solution Type: Static
 Software Version: 8.5.0.19198
 Creation Date: 05/13/2020 14:46:12 UTC

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