



Post-Processing Service Based on RTX Technology

TrimbleRTX.com

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Reference Name: Survey Tools GNSS Processing
Upload Date: 05/13/2020 20:00:49 UTC

Report Time Frame:
Start Time: 03/18/2020 15:00:00 UTC
End Time: 03/19/2020 03:00:00 UTC

Observation File Type(s): RINEX
Observation File(s): mhcb0780.20o

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:	24
GPS:	G01 G02 G03 G05 G06 G07 G08 G09 G11 G12 G13 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	-2664063.078 m	0.011 m
Y	-4323173.008 m	0.011 m
Z	3848361.636 m	0.008 m
Latitude	37° 20' 29.51031" N	0.006 m
Longitude	121° 38' 33.23554" W	0.011 m
El. Height	1262.309 m	0.012 m

ITRF2014 at Epoch 2020.21		
Coordinate	Value	σ
X	-2664064.015 m	0.011 m
Y	-4323171.753 m	0.011 m
Z	3848361.485 m	0.008 m
Latitude	37° 20' 29.51776" N	0.006 m
Longitude	121° 38' 33.29470" W	0.011 m
El. Height	1261.759 m	0.012 m

Report Information

Trimble RTX Solution ID: 23128050
Solution Type: Static
Software Version: 8.5.0.19198
Creation Date: 05/13/2020 20:02:28 UTC

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