



## Post-Processing Service Based on RTX Technology

TrimbleRTX.com

Contributor: mbrownfield@sanborn.com  
Reference Name: Survey Tools GNSS Processing  
Upload Date: 05/13/2020 20:02:32 UTC

Report Time Frame:  
Start Time: 04/04/2020 15:00:00 UTC  
End Time: 04/05/2020 03:00:00 UTC

Observation File Type(s): RINEX  
Observation File(s): mhcb0950.20o

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 G15 G16 G17 G19 G21 G22 G24 G25 G26 G27 G28 G29 G30 G31

### Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	$\sigma$
X	-2664063.078 m	0.010 m
Y	-4323173.004 m	0.010 m
Z	3848361.637 m	0.007 m
Latitude	37° 20' 29.51041" N	0.004 m
Longitude	121° 38' 33.23565" W	0.010 m
El. Height	1262.306 m	0.011 m

ITRF2014 at Epoch 2020.26		
Coordinate	Value	$\sigma$
X	-2664064.016 m	0.010 m
Y	-4323171.749 m	0.010 m
Z	3848361.485 m	0.007 m
Latitude	37° 20' 29.51784" N	0.004 m
Longitude	121° 38' 33.29484" W	0.010 m
El. Height	1261.756 m	0.011 m

### Report Information

Trimble RTX Solution ID: 23128065  
Solution Type: Static  
Software Version: 8.5.0.19198  
Creation Date: 05/13/2020 20:03:55 UTC

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