



Post-Processing Service Based on RTX Technology

TrimbleRTX.com

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Reference Name: Survey Tools GNSS Processing
Upload Date: 03/16/2020 18:50:28 UTC

Report Time Frame:
Start Time: 02/20/2020 18:42:07 UTC
End Time: 02/21/2020 00:40:53 UTC
Observation File Type(s): RINEX
Observation File(s): 29730510.20o
Antenna:
Name: TRMR8_GNSS NONE
Height: 2.000 m
Reference: Bottom of antenna mount
Receiver Name: TRIMBLE R8 GNSS
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
21527	2152	2153	100

Used Satellites

# Total Satellites:	32
GPS:	G01 G03 G05 G06 G07 G08 G09 G13 G15 G16 G17 G19 G23 G24 G26 G27 G28 G30
GLONASS:	R01 R02 R03 R05 R11 R12 R13 R14 R15 R17 R18 R21 R22 R23

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	σ
X	-2672915.258 m	0.006 m
Y	-4328647.142 m	0.008 m
Z	3834161.790 m	0.006 m
Latitude	37° 11' 20.20758" N	0.004 m
Longitude	121° 41' 42.34850" W	0.004 m
El. Height	70.707 m	0.010 m

ITRF2014 at Epoch 2020.14		
Coordinate	Value	σ
X	-2672916.194 m	0.006 m
Y	-4328645.885 m	0.008 m
Z	3834161.639 m	0.006 m
Latitude	37° 11' 20.21500" N	0.004 m
Longitude	121° 41' 42.40754" W	0.004 m
El. Height	70.155 m	0.010 m

Report Information

Trimble RTX Solution ID: 22922255
Solution Type: Static
Software Version: 8.5.0.19198
Creation Date: 03/16/2020 18:51:55 UTC

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