



Post-Processing Service Based on RTX Technology

TrimbleRTX.com

Contributor: jmartin@sanborn.com
Reference Name: Survey Tools GNSS Processing
Upload Date: 03/16/2020 18:25:59 UTC

Report Time Frame:
Start Time: 02/19/2020 18:27:34 UTC
End Time: 02/20/2020 01:14:25 UTC
Observation File Type(s): RINEX
Observation File(s): 29730500.20o
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
24412	2441	2441	100

Used Satellites

# Total Satellites:	36
GPS:	G01 G02 G03 G05 G06 G07 G08 G09 G11 G12 G13 G15 G16 G17 G19 G22 G23 G24 G26 G27 G28 G30
GLONASS:	R01 R02 R03 R07 R08 R11 R12 R13 R14 R15 R17 R21 R22 R23

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	σ
X	-2672915.257 m	0.005 m
Y	-4328647.130 m	0.007 m
Z	3834161.777 m	0.006 m
Latitude	37° 11' 20.20744" N	0.004 m
Longitude	121° 41' 42.34871" W	0.004 m
El. Height	70.691 m	0.010 m

ITRF2014 at Epoch 2020.14		
Coordinate	Value	σ
X	-2672916.193 m	0.005 m
Y	-4328645.873 m	0.007 m
Z	3834161.626 m	0.006 m
Latitude	37° 11' 20.21487" N	0.004 m
Longitude	121° 41' 42.40775" W	0.004 m
El. Height	70.139 m	0.010 m

Report Information

Trimble RTX Solution ID: 22922142
Solution Type: Static
Software Version: 8.5.0.19198
Creation Date: 03/16/2020 18:28:17 UTC

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