



Post-Processing Service Based on RTX Technology

TrimbleRTX.com

Contributor: jmartin@sanborn.com
Reference Name: Survey Tools GNSS Processing
Upload Date: 03/18/2020 23:43:10 UTC

Report Time Frame:
Start Time: 03/10/2020 16:04:57 UTC
End Time: 03/10/2020 20:55:15 UTC
Observation File Type(s): RINEX
Observation File(s): 74700700.20o
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
17419	1741	1742	100

Used Satellites

# Total Satellites:	29
GPS:	G01 G03 G07 G08 G09 G11 G13 G14 G16 G17 G22 G26 G27 G28 G30 G31
GLONASS:	R03 R04 R05 R07 R09 R13 R14 R15 R16 R17 R18 R19 R23

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	σ
X	-619436.914 m	0.004 m
Y	-5457548.135 m	0.010 m
Z	3231469.801 m	0.007 m
Latitude	30° 38' 17.38917" N	0.004 m
Longitude	96° 28' 31.49048" W	0.004 m
El. Height	52.926 m	0.012 m

ITRF2014 at Epoch 2020.19		
Coordinate	Value	σ
X	-619437.771 m	0.004 m
Y	-5457546.694 m	0.010 m
Z	3231469.576 m	0.007 m
Latitude	30° 38' 17.40496" N	0.004 m
Longitude	96° 28' 31.52858" W	0.004 m
El. Height	51.662 m	0.012 m

Report Information

Trimble RTX Solution ID: 22932161
Solution Type: Static
Software Version: 8.5.0.19198
Creation Date: 03/18/2020 23:44:24 UTC

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