



Post-Processing Service Based on RTX Technology

TrimbleRTX.com

Contributor: jmartin@sanborn.com
Reference Name: Survey Tools GNSS Processing
Upload Date: 03/18/2020 23:37:28 UTC

Report Time Frame:
Start Time: 03/10/2020 14:17:53 UTC
End Time: 03/10/2020 20:52:09 UTC

Observation File Type(s): RINEX
Observation File(s): 06140700.20o

Antenna:
Name: TRMR8-4 NONE
Height: 2.000 m
Reference: Bottom of antenna mount

Receiver Name: TRIMBLE R8-4
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
23657	2365	2365	100

Used Satellites

# Total Satellites:	32
GPS:	G01 G03 G07 G08 G09 G11 G13 G14 G16 G17 G22 G26 G27 G28 G30 G31 G32
GLONASS:	R02 R03 R04 R05 R07 R09 R12 R13 R14 R15 R16 R17 R18 R19 R23

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	σ
X	-609019.824 m	0.004 m
Y	-5457065.635 m	0.009 m
Z	3234313.975 m	0.006 m
Latitude	30° 40' 4.06700" N	0.003 m
Longitude	96° 22' 4.71756" W	0.004 m
El. Height	88.211 m	0.011 m

ITRF2014 at Epoch 2020.19		
Coordinate	Value	σ
X	-609020.681 m	0.004 m
Y	-5457064.194 m	0.009 m
Z	3234313.750 m	0.006 m
Latitude	30° 40' 4.08286" N	0.003 m
Longitude	96° 22' 4.75559" W	0.004 m
El. Height	86.945 m	0.011 m

Report Information

Trimble RTX Solution ID: 22932143
Solution Type: Static
Software Version: 8.5.0.19198
Creation Date: 03/18/2020 23:39:15 UTC

Disclaimer

Trimble Navigation Limited does not guarantee availability, reliability, and performance of the current RTX Post-Processing service and accepts no legal liability arising from, or connected to, the use of information on this document or use of this service.