



Post-Processing Service Based on RTX Technology

TrimbleRTX.com

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Reference Name: Survey Tools GNSS Processing
Upload Date: 03/18/2020 22:49:29 UTC

Report Time Frame:
Start Time: 03/09/2020 14:47:28 UTC
End Time: 03/09/2020 21:24:24 UTC
Observation File Type(s): RINEX
Observation File(s): 06140690.20o
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
23817	2381	2382	100

Used Satellites

# Total Satellites:	34
GPS:	G01 G03 G07 G08 G09 G11 G13 G14 G16 G17 G19 G22 G23 G26 G27 G28 G30 G31 G32
GLONASS:	R01 R02 R03 R04 R05 R11 R12 R13 R14 R15 R16 R17 R18 R19 R23

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	σ
X	-609019.825 m	0.004 m
Y	-5457065.644 m	0.009 m
Z	3234313.977 m	0.006 m
Latitude	30° 40' 4.06692" N	0.003 m
Longitude	96° 22' 4.71756" W	0.004 m
El. Height	88.219 m	0.010 m

ITRF2014 at Epoch 2020.19		
Coordinate	Value	σ
X	-609020.682 m	0.004 m
Y	-5457064.202 m	0.009 m
Z	3234313.752 m	0.006 m
Latitude	30° 40' 4.08278" N	0.003 m
Longitude	96° 22' 4.75559" W	0.004 m
El. Height	86.954 m	0.010 m

Report Information

Trimble RTX Solution ID: 22931996
Solution Type: Static
Software Version: 8.5.0.19198
Creation Date: 03/18/2020 22:51:17 UTC

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