



Post-Processing Service Based on RTX Technology

TrimbleRTX.com

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Reference Name: Survey Tools GNSS Processing
Upload Date: 02/01/2019 18:50:47 UTC

Report Time Frame:
Start Time: 12/20/2018 18:22:00 UTC
End Time: 12/20/2018 23:33:45 UTC
Observation File Type(s): RINEX
Observation File(s): 30393540.18o
Antenna:
Name: TRMR8_GNSS NONE
Height: 1.616 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
3742	1871	1869	99

Used Satellites

# Total Satellites:	32
GPS:	G01 G03 G06 G07 G09 G10 G11 G12 G14 G16 G18 G20 G22 G23 G25 G27 G31 G32
GLONASS:	R02 R03 R04 R05 R07 R13 R14 R15 R16 R18 R19 R20 R21 R24

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	σ
X	-1650775.331 m	0.005 m
Y	-4073617.835 m	0.007 m
Z	4608388.489 m	0.008 m
Latitude	46° 32' 50.36798" N	0.004 m
Longitude	112° 03' 34.37149" W	0.004 m
El. Height	1499.387 m	0.010 m

ITRF2014 at Epoch 2018.97		
Coordinate	Value	σ
X	-1650776.289 m	0.005 m
Y	-4073616.630 m	0.007 m
Z	4608388.422 m	0.008 m
Latitude	46° 32' 50.38427" N	0.004 m
Longitude	112° 03' 34.43438" W	0.004 m
El. Height	1498.817 m	0.010 m

Report Information

Trimble RTX Solution ID: 19383497
Solution Type: Static
Software Version: 6.1.4.17185
Creation Date: 02/01/2019 18:51:31 UTC

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