



Post-Processing Service Based on RTX Technology

TrimbleRTX.com

Contributor: mbrownfield@sanborn.com
Reference Name: Survey Tools GNSS Processing
Upload Date: 05/13/2020 13:56:53 UTC

Report Time Frame:
Start Time: 03/12/2020 15:00:00 UTC
End Time: 03/13/2020 03:00:00 UTC
Observation File Type(s): RINEX
Observation File(s): p2170720.20o
Antenna:
Name: TRM59800.80 SCIT
Height: 0.008 m
Reference: Bottom of antenna mount
Receiver Name: TRIMBLE NETR9
Coordinate Systems: NAD83-2011 (Auto-detected) & ITRF2014
Tectonic Plate: North America (Auto-detected)
Tectonic Plate Model: MORVEL56
Processing Interval: 30 s

Statistics

# Total Obs	# Usable Obs	# Used Obs	Percent
1441	1441	1441	100

Used Satellites

# Total Satellites:	59
GPS:	G01 G02 G03 G05 G06 G07 G08 G09 G11 G12 G13 G15 G16 G17 G19 G22 G24 G25 G26 G27 G28 G29 G30 G31
GLONASS:	R01 R02 R05 R07 R08 R09 R11 R12 R13 R14 R15 R16 R17 R19 R20 R21 R22 R23
Galileo:	E02 E03 E05 E07 E08 E09 E11 E13 E15 E21 E24 E25 E26 E27 E30 E31 E36

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	σ
X	-2672525.013 m	0.004 m
Y	-4335540.010 m	0.005 m
Z	3826692.372 m	0.004 m
Latitude	37° 06' 16.18571" N	0.002 m
Longitude	121° 39' 2.23311" W	0.003 m
El. Height	72.845 m	0.007 m

ITRF2014 at Epoch 2020.20		
Coordinate	Value	σ
X	-2672525.948 m	0.004 m
Y	-4335538.752 m	0.005 m
Z	3826692.220 m	0.004 m
Latitude	37° 06' 16.19310" N	0.002 m
Longitude	121° 39' 2.29209" W	0.003 m
El. Height	72.290 m	0.007 m

Report Information

Trimble RTX Solution ID: 23127412
Solution Type: Static
Software Version: 8.5.0.19198
Creation Date: 05/13/2020 13:58:34 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.