



# Post-Processing Service Based on RTX Technology

TrimbleRTX.com

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 Reference Name: Survey Tools GNSS Processing  
 Upload Date: 05/14/2020 14:25:48 UTC

Report Time Frame:  
 Start Time: 05/05/2020 15:00:00 UTC  
 End Time: 05/06/2020 03:00:00 UTC

Observation File Type(s): RINEX  
 Observation File(s): p2171260.20o

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: 15 s

## Statistics

# Total Obs	# Usable Obs	# Used Obs	Percent
2881	2881	2881	100

## Used Satellites

# Total Satellites:	59
GPS:	G01 G02 G05 G06 G07 G08 G09 G10 G11 G12 G13 G15 G16 G17 G19 G21 G24 G25 G26 G27 G28 G29 G30 G31
GLONASS:	R01 R04 R05 R07 R08 R09 R11 R12 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23
Galileo:	E02 E03 E05 E08 E09 E11 E12 E13 E15 E21 E24 E25 E27 E30 E31 E36

## Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	$\sigma$
X	-2672525.012 m	0.004 m
Y	-4335540.006 m	0.006 m
Z	3826692.381 m	0.005 m
Latitude	37° 06' 16.18600" N	0.003 m
Longitude	121° 39' 2.23315" W	0.003 m
El. Height	72.847 m	0.007 m

ITRF2014 at Epoch 2020.34		
Coordinate	Value	$\sigma$
X	-2672525.950 m	0.004 m
Y	-4335538.749 m	0.006 m
Z	3826692.227 m	0.005 m
Latitude	37° 06' 16.19332" N	0.003 m
Longitude	121° 39' 2.29221" W	0.003 m
El. Height	72.293 m	0.007 m

## Report Information

Trimble RTX Solution ID: 23132474  
 Solution Type: Static  
 Software Version: 8.5.0.19198  
 Creation Date: 05/14/2020 14:27:58 UTC

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