



## Post-Processing Service Based on RTX Technology

TrimbleRTX.com

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Reference Name: Survey Tools GNSS Processing  
Upload Date: 03/19/2020 00:54:03 UTC

Report Time Frame:  
Start Time: 03/11/2020 17:29:25 UTC  
End Time: 03/11/2020 22:28:23 UTC  
Observation File Type(s): RINEX  
Observation File(s): 74700710.20o  
Antenna:  
Name: TRMR8\_GNSS NONE  
Height: 2.000 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
17939	1793	1794	100

### Used Satellites

# Total Satellites:	28
GPS:	G01 G03 G06 G07 G08 G09 G11 G13 G16 G17 G19 G26 G27 G28 G30
GLONASS:	R04 R05 R07 R08 R09 R11 R15 R16 R17 R18 R19 R20 R21

### Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	$\sigma$
X	-619436.919 m	0.004 m
Y	-5457548.152 m	0.009 m
Z	3231469.800 m	0.007 m
Latitude	30° 38' 17.38884" N	0.004 m
Longitude	96° 28' 31.49062" W	0.004 m
El. Height	52.941 m	0.011 m

ITRF2014 at Epoch 2020.19		
Coordinate	Value	$\sigma$
X	-619437.777 m	0.004 m
Y	-5457546.711 m	0.009 m
Z	3231469.575 m	0.007 m
Latitude	30° 38' 17.40464" N	0.004 m
Longitude	96° 28' 31.52872" W	0.004 m
El. Height	51.677 m	0.011 m

### Report Information

Trimble RTX Solution ID: 22932446  
Solution Type: Static  
Software Version: 8.5.0.19198  
Creation Date: 03/19/2020 00:55:24 UTC

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