



## Post-Processing Service Based on RTX Technology

TrimbleRTX.com

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Reference Name: Survey Tools GNSS Processing  
Upload Date: 03/19/2020 00:13:06 UTC

Report Time Frame:  
Start Time: 03/11/2020 13:42:09 UTC  
End Time: 03/11/2020 20:02:58 UTC  
Observation File Type(s): RINEX  
Observation File(s): 06140710.20o  
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
22850	2285	2285	100

### Used Satellites

# Total Satellites:	32
GPS:	G01 G03 G07 G08 G09 G10 G11 G14 G16 G17 G22 G25 G26 G27 G28 G30 G31 G32
GLONASS:	R02 R03 R04 R05 R07 R08 R09 R13 R14 R15 R16 R17 R18 R19

### Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	$\sigma$
X	-609019.829 m	0.004 m
Y	-5457065.634 m	0.009 m
Z	3234313.969 m	0.006 m
Latitude	30° 40' 4.06686" N	0.003 m
Longitude	96° 22' 4.71777" W	0.004 m
El. Height	88.207 m	0.011 m

ITRF2014 at Epoch 2020.19		
Coordinate	Value	$\sigma$
X	-609020.687 m	0.004 m
Y	-5457064.192 m	0.009 m
Z	3234313.744 m	0.006 m
Latitude	30° 40' 4.08272" N	0.003 m
Longitude	96° 22' 4.75580" W	0.004 m
El. Height	86.942 m	0.011 m

### Report Information

Trimble RTX Solution ID: 22932252  
Solution Type: Static  
Software Version: 8.5.0.19198  
Creation Date: 03/19/2020 00:14:52 UTC

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