



## Post-Processing Service Based on RTX Technology

TrimbleRTX.com

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Reference Name: Survey Tools GNSS Processing  
Upload Date: 03/18/2020 23:24:32 UTC

Report Time Frame:  
Start Time: 03/10/2020 13:00:00 UTC  
End Time: 03/11/2020 09:00:00 UTC

Observation File Type(s): RINEX  
Observation File(s): txbx0700.20o

Antenna:  
Name: TRM57971.00 NONE  
Height: 0.000 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: 10 s

### Statistics

| # Total Obs | # Usable Obs | # Used Obs | Percent |
|-------------|--------------|------------|---------|
| 14401       | 7200         | 7201       | 100     |

### Used Satellites

|                     |   |
|---------------------|---|
| # Total Satellites: | 50  |
| GPS:                | G01 G02 G03 G05 G06 G07 G08 G09 G10 G11 G12 G13 G14 G15 G16 G17 G19 G20 G21 G22 G24 G25 G26 G27 G28 G29 G30 G31 G32 |
| GLONASS:            | R01 R02 R03 R04 R05 R07 R08 R09 R11 R12 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23                                 |

### Processing Results

| NAD83-2011 at Epoch 2010.0 |                     |          |
|----------------------------|---------------------|----------|
| Coordinate                 | Value               | $\sigma$ |
| X                          | -611431.410 m       | 0.004 m  |
| Y                          | -5453943.791 m      | 0.006 m  |
| Z                          | 3239082.645 m       | 0.004 m  |
| Latitude                   | 30° 43' 4.20204" N  | 0.002 m  |
| Longitude                  | 96° 23' 47.80888" W | 0.003 m  |
| El. Height                 | 84.944 m            | 0.007 m  |

| ITRF2014 at Epoch 2020.19 |                     |          |
|---------------------------|---------------------|----------|
| Coordinate                | Value               | $\sigma$ |
| X                         | -611432.268 m       | 0.004 m  |
| Y                         | -5453942.351 m      | 0.006 m  |
| Z                         | 3239082.420 m       | 0.004 m  |
| Latitude                  | 30° 43' 4.21793" N  | 0.002 m  |
| Longitude                 | 96° 23' 47.84695" W | 0.003 m  |
| El. Height                | 83.681 m            | 0.007 m  |

### Report Information

Trimble RTX Solution ID: 22932111  
Solution Type: Static  
Software Version: 8.5.0.19198  
Creation Date: 03/18/2020 23:27:44 UTC

#### Disclaimer

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