

# **Post-Processing Service Based on RTX Technology**

TrimbleRTX.com

Contributor: egilbert314@gmail.com

Reference Name: session\_2025-10-05\_1crestone.t04

Upload Date: 10/12/2025 04:04:15 UTC

Report Time Frame:

Start Time: 10/05/2025 13:21:03 UTC End Time: 10/05/2025 15:36:10 UTC

Observation File Type(s): T04

Observation File(s): session\_2025-10-05\_1crestone.t04

Antenna:

Name: TRMDA2 NONE Height: 0.000 m

Reference: Bottom of antenna mount Coordinate Systems: NAD83-2011 & ITRF2014

Tectonic Plate: North America
Tectonic Plate Model: MORVEL56
Processing Interval: 10 s

#### **Statistics**

| # Total Obs | # Usable Obs | # Used Obs | Percent |
|-------------|--------------|------------|---------|
| 8108        | 810          | 807        | 99      |

#### **Used Satellites**

| # Total<br>Satellites: | 18                                      |
|------------------------|---|
| GPS:                   | G08 G10 G15 G18 G23 G24 G27 G28 G29 G32 |
| GLONASS:               | R02 R03 R08 R11 R17 R18 R22 R24         |

### **Processing Results**

| NAD83-2011 at Epoch 2010.0 |                     |         |  |  |
|----------------------------|---------------------|---------|--|--|
| Coordinate                 | Value               | σ       |  |  |
| Х                          | -1353611.460 m      | 0.021 m |  |  |
| Υ                          | -4852870.667 m      | 0.022 m |  |  |
| Z                          | 3905218.743 m       | 0.012 m |  |  |
| Latitude                   | 37° 58' 0.76338" N  | 0.012 m |  |  |
| Longitude                  | 105° 35' 7.38195" W | 0.022 m |  |  |
| El. Height                 | 4343.944 m          | 0.021 m |  |  |

| ITRF2014 at Epoch 2025.76 |                     |         |  |  |
|---------------------------|---------------------|---------|--|--|
| Coordinate                | Value               | σ       |  |  |
| Х                         | -1353612.460 m      | 0.021 m |  |  |
| Υ                         | -4852869.364 m      | 0.022 m |  |  |
| Z                         | 3905218.528 m       | 0.012 m |  |  |
| Latitude                  | 37° 58' 0.77755" N  | 0.012 m |  |  |
| Longitude                 | 105° 35' 7.43570" W | 0.022 m |  |  |
| El. Height                | 4343.035 m          | 0.021 m |  |  |

## Report Information

Trimble RTX Solution ID: 33468693
Solution Type: Static
Software Version: 8.5.1.20196

Creation Date: 10/12/2025 04:10:33 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.