



## Post-Processing Service Based on RTX Technology

TrimbleRTX.com

Contributor: egilbert314@gmail.com  
Reference Name: Survey Tools GNSS Processing  
Upload Date: 10/06/2025 16:59:14 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): RINEX  
Observation File(s): session\_2025-10-05\_1crestone.25o  
Antenna:  
Name: TRMDA2 NONE  
Height: 0.000 m  
Reference: Bottom of antenna mount  
Receiver Name: TRIMBLE CATALYST DA2  
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
8108	810	807	99

### Used Satellites

# Total 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	$\sigma$
X	-1353611.461 m	0.022 m
Y	-4852870.668 m	0.022 m
Z	3905218.744 m	0.012 m
Latitude	37° 58' 0.76338" N	0.012 m
Longitude	105° 35' 7.38197" W	0.023 m
El. Height	4343.947 m	0.021 m

ITRF2014 at Epoch 2025.76		
Coordinate	Value	$\sigma$
X	-1353612.461 m	0.022 m
Y	-4852869.366 m	0.022 m
Z	3905218.529 m	0.012 m
Latitude	37° 58' 0.77755" N	0.012 m
Longitude	105° 35' 7.43572" W	0.023 m
El. Height	4343.037 m	0.021 m

### Report Information

Trimble RTX Solution ID: 33425775  
Solution Type: Static  
Software Version: 8.5.1.20196  
Creation Date: 10/06/2025 16:59:34 UTC

#### Disclaimer

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