



Post-Processing Service Based on RTX Technology

TrimbleRTX.com

Contributor: egilbert314@gmail.com
Reference Name: Survey Tools GNSS Processing
Upload Date: 10/12/2025 04:27:04 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 & 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 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
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	σ
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: 33468856
Solution Type: Static
Software Version: 8.5.1.20196
Creation Date: 10/12/2025 04:37:57 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.