



Post-Processing Service Based on RTX Technology

TrimbleRTX.com

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Reference Name: Survey Tools GNSS Processing
Upload Date: 10/06/2025 17:03:55 UTC

Report Time Frame:
Start Time: 10/05/2025 12:45:24 UTC
End Time: 10/05/2025 15:00:26 UTC
Observation File Type(s): RINEX
Observation File(s): session_2025-10-05_1crestoneEast.25o
Antenna:
Name: TRMDA2 NONE
Height: 0.000 m
Reference: Bottom of antenna mount
Receiver Name: TRIMBLE CATALYST DA
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
8103	810	806	99

Used Satellites

# Total Satellites:	15
GPS:	G08 G10 G15 G18 G23 G24 G27 G29 G32
GLONASS:	R02 R07 R08 R17 R22 R24

Processing Results

NAD83-2011 at Epoch 2010.0		
Coordinate	Value	σ
X	-1353488.179 m	0.025 m
Y	-4852879.378 m	0.019 m
Z	3905250.578 m	0.014 m
Latitude	37° 58' 2.06995" N	0.011 m
Longitude	105° 35' 2.42447" W	0.026 m
El. Height	4344.034 m	0.020 m

ITRF2014 at Epoch 2025.76		
Coordinate	Value	σ
X	-1353489.179 m	0.025 m
Y	-4852878.076 m	0.019 m
Z	3905250.363 m	0.014 m
Latitude	37° 58' 2.08412" N	0.011 m
Longitude	105° 35' 2.47822" W	0.026 m
El. Height	4343.124 m	0.020 m

Report Information

Trimble RTX Solution ID: 33425797
Solution Type: Static
Software Version: 8.5.1.20196
Creation Date: 10/06/2025 17:04:16 UTC

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