



## Post-Processing Service Based on RTX Technology

TrimbleRTX.com

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Reference Name: Survey Tools GNSS Processing  
Upload Date: 05/14/2020 14:36:28 UTC

Report Time Frame:  
Start Time: 05/08/2020 14:00:00 UTC  
End Time: 05/09/2020 02:00:00 UTC  
Observation File Type(s): RINEX  
Observation File(s): zoa11290.20o  
Antenna:  
Name: MPL\_WAAS\_2225NW NONE  
Height: 0.000 m  
Reference: Bottom of antenna mount  
Receiver Name: NOV WAASGII  
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 |
|-------------|--------------|------------|---------|
| 43165       | 4316         | 4314       | 99      |

### Used Satellites

|                     |   |
|---------------------|---|
| # Total Satellites: | 23  |
| GPS:                | G01 G02 G05 G06 G07 G08 G09 G11 G12 G13 G15 G16 G17 G19 G20 G24 G25 G26 G27 G28 G29 G30 G31 |

### Processing Results

| NAD83-2011 at Epoch 2010.0 |                      |          |
|----------------------------|----------------------|----------|
| Coordinate                 | Value                | $\sigma$ |
| X                          | -2684435.891 m       | 0.010 m  |
| Y                          | -4293338.208 m       | 0.009 m  |
| Z                          | 3865351.796 m        | 0.007 m  |
| Latitude                   | 37° 32' 34.98904" N  | 0.004 m  |
| Longitude                  | 122° 00' 57.36083" W | 0.010 m  |
| El. Height                 | -3.415 m             | 0.010 m  |

| ITRF2014 at Epoch 2020.35 |                      |          |
|---------------------------|----------------------|----------|
| Coordinate                | Value                | $\sigma$ |
| X                         | -2684436.833 m       | 0.010 m  |
| Y                         | -4293336.957 m       | 0.009 m  |
| Z                         | 3865351.646 m        | 0.007 m  |
| Latitude                  | 37° 32' 34.99631" N  | 0.004 m  |
| Longitude                 | 122° 00' 57.42038" W | 0.010 m  |
| El. Height                | -3.951 m             | 0.010 m  |

### Report Information

Trimble RTX Solution ID: 23132598  
Solution Type: Static  
Software Version: 8.5.0.19198  
Creation Date: 05/14/2020 14:39:11 UTC

#### Disclaimer

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