

Project Definition: The entire collection for a contracted area.

Work Unit Definition: A production block of data defined by the National Geospatial Technical Operations Center due to expediency, priority or resource allocation. There can be one or many work units per project.

Project Information

Project ID: 172469

Lidar Base Specification: 1.3	Primary Contractor: Quantum Spatial, Inc
Las Version: 1.4	Contract Mechanism: GPSC
P Method: 7 - Linear-Mode Lidar	Hydro Treatment: hydro-flattened
Collection Start Date: 11-14-2018	Collection End Date: 11-28-2018
The National Map Email: tnm_help@usgs.gov	

Vertical Accuracy Results

The U.S. Geological Survey evaluates absolute vertical accuracy of the lidar and lidar-derived bare earth DEM data at the project level	Lidar Point Cloud		Digital Elevation Model	
	Required Value (cm)	Tested Value (cm)	Required Value (cm)	Tested Value (cm)
Non-Vegetated Vertical Accuracy 95-percent confidence level	19.6	6.21	19.6	6.75
Vegetated Vertical Accuracy 95th Percentile	N/A	22.58	30.0	22.86

Please see the vertical_accuracy folder within the project metadata for more information.

Classifications Used

Classification verification is limited to the minimum required by applicable Lidar Base Specification. Classifications beyond the minimum are not verified by USGS.

Classification ID	Classification Type
1	Unclassified
2	Ground
7	Low Noise
9	Water
17	Bridge
18	High Noise
20	Ignore Ground

Sensor(s) Used

Sensor
Riegl VQ-1560i - Aerial Oscillating Mirror

Work Unit Information

NM_NorthWest_B4_2018	Work Unit ID: 172909	Quality Level: 2
Horizontal EPSG Code: 6341	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 11-14-2018	Collection End Date: 11-19-2018	

NM_NorthWest_B3B_2018	Work Unit ID: 184911	Quality Level: 2
Horizontal EPSG Code: 6342	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 11-20-2018	Collection End Date: 11-20-2018	

NM_NorthWest_B2B_2018	Work Unit ID: 184035	Quality Level: 2
Horizontal EPSG Code: 6342	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 11-17-2018	Collection End Date: 11-21-2018	

NM_NorthWest_B1_2018	Work Unit ID: 172466	Quality Level: 2
Horizontal EPSG Code: 6342	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 11-14-2018	Collection End Date: 11-28-2018	

NM_NorthWest_B2A_2018	Work Unit ID: 172903	Quality Level: 2
Horizontal EPSG Code: 6341	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 11-20-2018	Collection End Date: 11-25-2018	

NM_NorthWest_B3A_2018	Work Unit ID: 172906	Quality Level: 2
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Horizontal EPSG Code: 6341	Vertical EPSG Code: 5703 Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0	
Collection Start Date: 11-14-2018	Collection End Date: 11-28-2018