

Summary

Work Package 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 work package.

Project Information

Work Package ID: 181278

Lidar Base Specification: 1.3	Primary Contractor: Aerial Services, Inc
Las Version: 1.4	Contract Mechanism: GPSC
P Method: 7 - Lidar	Hydro Treatment: Hydroflatten
Collection Start Date: 2019-08-22	Collection End Date: 2019-10-02
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 work package 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	18.44	19.6	18.12
Vegetated Vertical Accuracy 95th Percentile		24.42	30.0	25.16

Please see the vertical_accuracy folder within the work package 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	Processed, But Unclassified
2	Bare Earth
7	Low Noise
9	Water
10	Ignored Ground
17	Bridge Decks

Sensor(s) Used

Sensor

Leica Terrain Mapper - Aerial Oscillating Mirror

18	High Noise
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Work Unit Information

CA_MountainPass_B1_2019	Work Unit ID: 181275	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: N/A
DEM Ground Sample Distance: 1.0	Units: Meters	
Collection Start Date: 2019-08-22	Collection End Date: 2019-10-02	

Internal Comments:

None
