

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: 195103

Lidar Base Specification: Other	Primary Contractor: Merrick-Surdex Joint-Venture
Las Version: 1.4	Contract Mechanism: GPSC
P Method: 7 - Linear-Mode Lidar	Hydro Treatment: hydro-flattened
Collection Start Date: 08-26-2020	Collection End Date: 09-10-2020
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	invalid QL/LBS	8.88	invalid QL/LBS	9.37
Vegetated Vertical Accuracy 95th Percentile	invalid QL/LBS	9.47	invalid QL/LBS	11.82

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
3	Low Vegetation
4	Medium Vegetation
5	High Vegetation
6	Building
7	Low Noise

Sensor(s) Used

Sensor

Optech Galaxy Prime - Aerial Oscillating Mirror

9	Water
17	Bridge/Deck
18	High Noise
20	Ignored Ground

Work Unit Information

AZ_AubreyCherry_1_2020	Work Unit ID: 195100	Quality Level: 1
Horizontal EPSG Code: 6341	Vertical EPSG Code: 5703	Geoid Model: GEOID 18
DEM Ground Sample Distance: meters		
Collection Start Date: 08-26-2020	Collection End Date: 09-10-2020	