

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: 195122

Lidar Base Specification: 2.1	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: 08-24-2013	Collection End Date: 10-12-2014
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	8.91	19.6	9.08
Vegetated Vertical Accuracy 95th Percentile	N/A	13.59	30.0	14.61

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	Processed, but unclassified
2	Bare-earth ground
7	Noise
9	Water
17	Bridges
18	High Noise
20	Ignored Ground

Sensor(s) Used

Sensor
Leica ALS50 - Aerial Oscillating Mirror
Leica ALS60 - Aerial Oscillating Mirror
Leica ALS70 - Aerial Oscillating Mirror

Work Unit Information

AZ_USFS_3DEP_Processing_2019	Work Unit ID: 195119	Quality Level: 1
Horizontal EPSG Code: 6341	Vertical EPSG Code: 5703	Geoid Model: GEOID 18
DEM Ground Sample Distance: meters		
Collection Start Date: 08-24-2013	Collection End Date: 10-12-2014	