

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

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: 09-21-2019	Collection End Date: 08-20-2020
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	19.6	7.93	19.6	8.29
Vegetated Vertical Accuracy				
95th Percentile	N/A	19.65	30.0	21.16

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

Classifications Used

Classification ID		Classification Type
1		Processed, but unclassified
2		Bare earth
7		Low noise
9		Water
17		Bridge deck
18		High noise
20		Ignored ground (typically breaklines proximity)

Sensor(s) Used

Sensor
Riegl VQ-1560i - Aerial Oscillating Mirror
Riegl VQ-1560ii - Rotating Polygonal Mirror

Work Unit Information

ID_AdamsCo_2_2019	Work Unit ID: 217237	Quality Level: 2
Horizontal EPSG Code: 6340	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1 meter		
Collection Start Date: 2019-09-21	Collection End Date: 2020-08-20	

ID_AdamsCo_1_2019	Work Unit ID: 183168	Quality Level: 1
Horizontal EPSG Code: 6340	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 0.5 meter		
Collection Start Date: 2019-09-21	Collection End Date: 2020-08-20	