

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: The Atlantic Group, LLC
Las Version: 1.4	Contract Mechanism: GPSC
P Method: 7 - Linear-Mode Lidar	Hydro Treatment: hydro-flattened
Collection Start Date: 11-27-2018	Collection End Date: 04-24-2019
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	14.14	19.6	13.86
Vegetated Vertical Accuracy				
95th Percentile	N/A	18.69	30.0	19.77

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
3	Low Vegetation
4	Medium Vegetation
5	High Vegetation
6	Building
7	Low Noise
9	Water
17	Bridge Deck
18	High Noise
20	Ignored Ground
21	Snow (if present and identifiable)
22	Temporal exclusion (typically nonfavored data in intertidal zones)

Sensor(s) Used



Project Name: GA_Statewide_2018_B18
DRRA

Report Date: 2022-05-02

Sensor

Optech Galaxy Prime - Aerial Oscillating Mirror

Leica ALS70 - Aerial Oscillating Mirror

Work Unit Information

GA_Statewide_B4_2018	Work Unit ID: 195178	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2019-03-29	Collection End Date: 2019-04-16	
GA_Statewide_12_2018	Work Unit ID: 229004	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2019-02-08	Collection End Date: 2019-04-23	
GA_Statewide_B3_2018	Work Unit ID: 193380	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2019-03-23	Collection End Date: 2019-04-24	
GA_Statewide_B1_2018	Work Unit ID: 80570	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2019-01-27	Collection End Date: 2019-04-22	
GA_Statewide_11_2018	Work Unit ID: 228868	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2019-01-26	Collection End Date: 2019-04-23	
GA_Statewide_6_2018	Work Unit ID: 215374	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2018-11-29	Collection End Date: 2019-04-22	
GA_Statewide_7_2018	Work Unit ID: 220595	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2018-11-27	Collection End Date: 2019-04-03	
GA_Statewide_B2_2018	Work Unit ID: 191715	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2019-01-28	Collection End Date: 2019-04-24	
GA_Statewide_8_2018	Work Unit ID: 222860	Quality Level: 2

Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2018-11-28	Collection End Date: 2019-01-28	
GA_Statewide_B5_2018	Work Unit ID: 195184	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2019-01-22	Collection End Date: 2019-04-23	
GA_Statewide_9_2018	Work Unit ID: 225089	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2018-12-05	Collection End Date: 2019-03-18	
GA_Statewide_10_2018	Work Unit ID: 228120	Quality Level: 2
Horizontal EPSG Code: 6350	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2019-02-08	Collection End Date: 2019-04-23	