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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: 11-23-2018	**Collection End Date:** 05-04-2019
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	16.58	19.6	16.75
Vegetated Vertical Accuracy 95th Percentile	N/A	16.75	30.0	17.25

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
7	Low Point (noise)
9	Water
17	Bridge Deck
18	High Point (noise)
20	Ignored Ground (Breakline Proximity)

Sensor(s) Used

Sensor
Optech Galaxy Prime - Aerial Oscillating Mirror

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The National Map

Project Name: NM_SouthEast_2018_D19

Report Date: 2022-04-15

Work Unit Information

NM_SouthEast_B2_2018	Work Unit ID: 172854	Quality Level: 2
Horizontal EPSG Code: 6342	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2018-11-23	Collection End Date: 2019-04-29	

NM_SouthEast_B5_2018	Work Unit ID: 172851	Quality Level: 2
Horizontal EPSG Code: 6342	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2018-11-23	Collection End Date: 2019-01-10	

NM_SouthEast_B7_2018	Work Unit ID: 172857	Quality Level: 2
Horizontal EPSG Code: 6342	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: None	Collection End Date: None	

NM_SouthEast_B8_2018	Work Unit ID: 172860	Quality Level: 2
Horizontal EPSG Code: 6342	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2018-12-03	Collection End Date: None	

NM_SouthEast_B1_2018	Work Unit ID: 172839	Quality Level: 2
Horizontal EPSG Code: 6342	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2018-11-27	Collection End Date: 2019-05-04	

NM_SouthEast_B3_2018	Work Unit ID: 172845	Quality Level: 2
Horizontal EPSG Code: 6342	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2018-12-05	Collection End Date: 2019-04-29	

NM_SouthEast_B4_2018	Work Unit ID: 172848	Quality Level: 2
Horizontal EPSG Code: 6342	Vertical EPSG Code: 5703	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 1.0		
Collection Start Date: 2018-12-10	Collection End Date: 2019-04-29	

Project Name: NM_SouthEast_2018_D19

Report Date: 2022-04-15