NJ_NW New Jersey 6 County Lidar_2017_B17

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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: 1.2	**Primary Contractor:** The Sanborn Map Company, Inc. (Sanborn)
Las Version: 1.4	**Contract Mechanism:** GPSC
P Method: 7 - Linear-Mode Lidar	
Collection Start Date: 04-15-2017	**Collection End Date:** 04-27-2018
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	15.48	19.6	15.72
Vegetated Vertical Accuracy 95th Percentile	N/A	11.37	29.4	11.77

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
7	Low noise
9	Water
10	Ignored ground (near a breakline)
17	Bridge decks
18	High noise

Sensor(s) Used

Sensor
Leica ALS70 - Aerial Oscillating Mirror
Optech Galaxy ALTM - Aerial Oscillating Mirror

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Report Date: 2022-10-27

Work Unit Information

NJ_NW6Co_2017	Work Unit ID: 70951	Quality Level: 2
Horizontal EPSG Code: 6527	Vertical EPSG Code: 6360	Geoid Model: GEOID 12B
DEM Ground Sample Distance: 2.0	Hydro Treatment: hydro-flattened	
Collection Start Date: 2017-04-15	Collection End Date: 2018-04-27	

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