

## Project Summary

**Work Package 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 work package.

### Project Information

Work Package ID: 80397

<b>Lidar Base Specification:</b> 1.3	<b>Primary Contractor:</b> The Sanborn Map Company, Inc
<b>Las Version:</b> 1.4	<b>Contract Mechanism:</b> GPSC
<b>P Method:</b> 7 - Lidar	<b>Hydro Treatment:</b> Hydroflatten
<b>Collection Start Date:</b> 2019-03-13	<b>Collection End Date:</b> 2019-04-23
<b>The National Map Email:</b> tnm_help@usgs.gov	

### Vertical Accuracy Results

<a href="#">The U.S. Geological Survey evaluates absolute vertical accuracy of the lidar and lidar-derived bare earth DEM data at the work package level</a>	Lidar Point Cloud		Digital Elevation Model	
	Required Value (cm)	Tested Value (cm)	Required Value (cm)	Tested Value (cm)
<b>Non-Vegetated Vertical Accuracy</b> 95-percent confidence level	19.6	7.31	19.6	6.87
<b>Vegetated Vertical Accuracy</b> 95th Percentile		7.58	30.0	7.22

Please see the vertical\_accuracy folder within the work package 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
17	Bridge Decks

### Sensor(s) Used

Sensor
Riegl VQ-1560i - Aerial Oscillating Mirror

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High Noise

### Work Unit Information

<b>NJ_SouthernNJ_2018</b>	<b>Work Unit ID:</b> 80394	<b>Quality Level:</b> 2
<b>Horizontal EPSG Code:</b> 6527	<b>Vertical EPSG Code:</b> 6360	<b>Geoid Model:</b> N/A
<b>DEM Ground Sample Distance:</b> 2.0	<b>Units:</b> US Survey Feet	
<b>Collection Start Date:</b> 2019-03-13	<b>Collection End Date:</b> 2019-04-23	

### Internal Comments:

None