

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

Project ID: 183611

Lidar Base Specification: 1.3	Primary Contractor: Woolpert, Inc
Las Version: 1.4	Contract Mechanism: GPSC
P Method: 7 - Linear-Mode Lidar	Hydro Treatment: hydro-flattened
Collection Start Date: 01-01-2020	Collection End Date: 03-20-2020
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	8.70	19.6	9.15
Vegetated Vertical Accuracy 95th Percentile	N/A	20.18	30.0	20.12

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
6	Building
7	Low Noise
9	Water
17	Bridge Decks

Sensor(s) Used

Sensor
Leica Terrain Mapper - Aerial Oscillating Mirror
Leica ALS70 - Aerial Oscillating Mirror
Optech Galaxy Prime - Aerial Oscillating Mirror

18	High Noise
20	Ignored Ground

Work Unit Information

SC_SavannahPeeDee_5_2019	Work Unit ID: 208926	Quality Level: 2
Horizontal EPSG Code: 6570	Vertical EPSG Code: 6360	Geoid Model: GEOID 18
DEM Ground Sample Distance: 2 ft		
Collection Start Date: 01-16-2020		Collection End Date: 02-03-2020

SC_SavannahPeeDee_4_2019	Work Unit ID: 208922	Quality Level: 1
Horizontal EPSG Code: 6570	Vertical EPSG Code: 6360	Geoid Model: GEOID 18
DEM Ground Sample Distance: 1.0		
Collection Start Date: 01-20-2020		Collection End Date: 01-20-2020

SC_SavannahPeeDee_3_2019	Work Unit ID: 198489	Quality Level: 2
Horizontal EPSG Code: 6570	Vertical EPSG Code: 6360	Geoid Model: GEOID 18
DEM Ground Sample Distance: 2.0		
Collection Start Date: 01-01-2020		Collection End Date: 02-03-2020

SC_SavannahPeeDee_2_2019	Work Unit ID: 198482	Quality Level: 1
Horizontal EPSG Code: 6570	Vertical EPSG Code: 6360	Geoid Model: GEOID 18
DEM Ground Sample Distance: 1.0		
Collection Start Date: 01-05-2020		Collection End Date: 01-22-2020

SC_SavannahPeeDee_1_2019	Work Unit ID: 183608	Quality Level: 2
Horizontal EPSG Code: 6570	Vertical EPSG Code: 6360	Geoid Model: GEOID 18
DEM Ground Sample Distance: 2.0		
Collection Start Date: 01-01-2020		Collection End Date: 02-03-2020

SC_SavannahPeeDee_7_2019	Work Unit ID: 215309	Quality Level: 1
Horizontal EPSG Code: 6570	Vertical EPSG Code: 6360	Geoid Model: GEOID 18
DEM Ground Sample Distance: 1.0		
Collection Start Date: 01-20-2020	Collection End Date: 03-12-2020	

SC_SavannahPeeDee_6_2019	Work Unit ID: 214102	Quality Level: 2
Horizontal EPSG Code: 6570	Vertical EPSG Code: 6360	Geoid Model: GEOID 18
DEM Ground Sample Distance: 2 feet		
Collection Start Date: 01-05-2020	Collection End Date: 03-20-2020	