LA_Sabine_River_Lidar_2018_D18

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: 75813

Lidar Base Specification: 1.2	**Primary Contractor:** Dewberry Consultants LLC
Las Version: 1.4	**Contract Mechanism:** GPSC
P Method: 7 - Linear-Mode Lidar	**Hydro Treatment:** hydro-flattened
Collection Start Date: 01-14-2018	**Collection End Date:** 02-18-2019
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	9.32	19.6	9.58
Vegetated Vertical Accuracy 95th Percentile	N/A	14.28	29.4	15.16

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

Sensor(s) Used

Sensor
Riegl VQ-780i - Aerial Rotating Prism
Riegl VQ-1560i - Aerial Oscillating Mirror
Riegl VQ-1560i - Aerial Oscillating Mirror
Riegl VQ-1560i - Aerial Oscillating Mirror
Riegl VQ-1560i - Aerial Oscillating Mirror

17	Bridge Decks
18	High Noise

Work Unit Information

LA_Sabine River Lidar-A2_2018	**Work Unit ID:** 75814	**Quality Level:** 1
Horizontal EPSG Code: 6344	**Vertical EPSG Code:** 5703	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 0.5		
Collection Start Date: 01-14-2018	**Collection End Date:** 06-10-2018	

LA_Sabine River Lidar-A1_2018	**Work Unit ID:** 75810	**Quality Level:** 1
Horizontal EPSG Code: 6344	**Vertical EPSG Code:** 5703	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 0.5		
Collection Start Date: 01-31-2018	**Collection End Date:** 06-10-2018	

LA_Sabine_River_Lidar_A6_2018	**Work Unit ID:** 191743	**Quality Level:** 1
Horizontal EPSG Code: 6344	**Vertical EPSG Code:** 5703	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 0.5		
Collection Start Date: 01-31-2018	**Collection End Date:** 12-10-2018	

LA_Sabine River Lidar-A4_2018	**Work Unit ID:** 75820	**Quality Level:** 1
Horizontal EPSG Code: 6344	**Vertical EPSG Code:** 5703	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 0.5		
Collection Start Date: 01-31-2018	**Collection End Date:** 06-08-2018	

LA_Sabine River Lidar-A3_2018	**Work Unit ID:** 75817	**Quality Level:** 1
Horizontal EPSG Code: 6344	**Vertical EPSG Code:** 5703	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 0.5		
Collection Start Date: 01-14-2018	**Collection End Date:** 06-10-2018	

LA_SabineRiver_A5_2018	**Work Unit ID:** 75823	**Quality Level:** 1
Horizontal EPSG Code: 6344	**Vertical EPSG Code:** 5703	**Geoid Model:** GEOID 12B
DEM Ground Sample Distance: 0.5		
Collection Start Date: 11-02-2018	**Collection End Date:** 02-18-2019	