

**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

<b>Lidar Base Specification:</b> 2.1	<b>Primary Contractor:</b> Woolpert, Inc. (Woolpert)
<b>Las Version:</b> 1.4	<b>Contract Mechanism:</b> GPSC
<b>P Method:</b> 7 - Linear-Mode Lidar	
<b>Collection Start Date:</b> 05-19-2020	<b>Collection End Date:</b> 04-22-2021
<b>The National Map Email:</b> 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)
<b>Non-Vegetated Vertical Accuracy</b>				
95-Percent Confidence Level	19.6	7.56	19.6	7.86
<b>Vegetated Vertical Accuracy</b>				
95th Percentile	N/A	15.33	30.0	15.88

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
9	Water
17	Bridge Deck
18	High Noise
20	Ignored Ground

## Sensor(s) Used

Sensor
Leica Terrain Mapper - Aerial Oscillating Mirror

## Work Unit Information

<a href="#">OH_Statewide_Phase2_4_2020</a>	<b>Work Unit ID:</b> 224909	<b>Quality Level:</b> 1
<b>Horizontal EPSG Code:</b> 6551	<b>Vertical EPSG Code:</b> 6360	<b>Geoid Model:</b> GEOID18
<b>DEM Ground Sample Distance:</b> 1.25	<b>Hydro Treatment:</b> hydro-flattened	
<b>Collection Start Date:</b> 2021-03-10	<b>Collection End Date:</b> 2021-04-03	

<a href="#">OH_Statewide_Phase2_8_2020</a>	<b>Work Unit ID:</b> 224925	<b>Quality Level:</b> 1
<b>Horizontal EPSG Code:</b> 6549	<b>Vertical EPSG Code:</b> 6360	<b>Geoid Model:</b> GEOID18
<b>DEM Ground Sample Distance:</b> 1.25	<b>Hydro Treatment:</b> hydro-flattened	
<b>Collection Start Date:</b> 2020-05-19	<b>Collection End Date:</b> 2021-04-19	

<a href="#">OH_Statewide_Phase2_2_2020</a>	<b>Work Unit ID:</b> 224682	<b>Quality Level:</b> 1
<b>Horizontal EPSG Code:</b> 6551	<b>Vertical EPSG Code:</b> 6360	<b>Geoid Model:</b> GEOID18
<b>DEM Ground Sample Distance:</b> 1.25	<b>Hydro Treatment:</b> hydro-flattened	
<b>Collection Start Date:</b> 2021-03-07	<b>Collection End Date:</b> 2021-04-13	

<a href="#">OH_Statewide_Phase2_1_2020</a>	<b>Work Unit ID:</b> 197533	<b>Quality Level:</b> 1
<b>Horizontal EPSG Code:</b> 6551	<b>Vertical EPSG Code:</b> 6360	<b>Geoid Model:</b> GEOID12B
<b>DEM Ground Sample Distance:</b> 1.25	<b>Hydro Treatment:</b> hydro-flattened	
<b>Collection Start Date:</b> 2020-12-11	<b>Collection End Date:</b> 2021-04-11	

<a href="#">OH_Statewide_Phase2_6_2020</a>	<b>Work Unit ID:</b> 224915	<b>Quality Level:</b> 1
<b>Horizontal EPSG Code:</b> 6549	<b>Vertical EPSG Code:</b> 6360	<b>Geoid Model:</b> GEOID18
<b>DEM Ground Sample Distance:</b> 1.25	<b>Hydro Treatment:</b> hydro-flattened	
<b>Collection Start Date:</b> 2020-11-19	<b>Collection End Date:</b> 2021-04-05	

<a href="#">OH_Statewide_Phase2_5_2020</a>	<b>Work Unit ID:</b> 224912	<b>Quality Level:</b> 1
<b>Horizontal EPSG Code:</b> 6551	<b>Vertical EPSG Code:</b> 6360	<b>Geoid Model:</b> GEOID18
<b>DEM Ground Sample Distance:</b> 1.25	<b>Hydro Treatment:</b> hydro-flattened	
<b>Collection Start Date:</b> 2021-03-21	<b>Collection End Date:</b> 2021-04-22	

<a href="#">OH_Statewide_Phase2_3_2020</a>	<b>Work Unit ID:</b> 224906	<b>Quality Level:</b> 1
<b>Horizontal EPSG Code:</b> 6551	<b>Vertical EPSG Code:</b> 6360	<b>Geoid Model:</b> GEOID12B
<b>DEM Ground Sample Distance:</b> 1.25	<b>Hydro Treatment:</b> hydro-flattened	
<b>Collection Start Date:</b> 2021-01-23	<b>Collection End Date:</b> 2021-03-29	

<a href="#">OH_Statewide_Phase2_7_2020</a>	<b>Work Unit ID:</b> 224919	<b>Quality Level:</b> 1
<b>Horizontal EPSG Code:</b> 6549	<b>Vertical EPSG Code:</b> 6360	<b>Geoid Model:</b> GEOID18
<b>DEM Ground Sample Distance:</b> 1.25	<b>Hydro Treatment:</b> hydro-flattened	
<b>Collection Start Date:</b> 2020-11-24	<b>Collection End Date:</b> 2021-04-19	