

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	E:\G17PD01252_QA\point_cloud\tilecls	
Total # of Files:	4	(All Valid)
Total File Size:	1.2 GB	(1,330,955,182 bytes)

✓ Tile Sizes	
Median Tile Size:	2,500' x 2,500'
Minimum Tile Size:	2,500' x 2,500'
Maximum Tile Size:	2,500' x 2,500'
X Range:	25752500.00' to 25757499.99'
Y Range:	475000.00' to 482499.99'
Elevation Range:	1092.91' to 3264.02'

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	4 of 4 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / Michigan North (ft)	4 of 4 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	4 of 4 Tiles
Horizontal Units	foot	4 of 4 Tiles
Vertical Datum	NAVD88 height (ft)	4 of 4 Tiles
Vertical Units	foot	4 of 4 Tiles
Storage Method	WKT	4 of 4 Tiles

✓ GPS Time Type	
Adjusted	4 of 4 Tiles

✓ File Source ID Equals 0	
Yes	4 of 4 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	12 of 12 Records

✓ Unnecessary Bytes At End Of File	
No	4 of 4 Tiles

✓ Legacy Point Count Check	
Zero	4 of 4 Tiles

✓ System Identifier	
MERGE	4 of 4 Tiles

✓ Generating Software	
QSI LiDAR Suite	4 of 4 Tiles

Classified Point Cloud Continued...

Deliverable 1 Summary

Point Classifications		
Class 1	12.93%	5,735,318 Points
Class 2	9.86%	4,373,032 Points
Class 3	10.03%	4,448,782 Points
Class 4	17.07%	7,573,209 Points
Class 5	45.07%	19,994,224 Points
Class 6	0.08%	36,482 Points
Class 7	0.15%	65,643 Points
Class 9	2.36%	1,046,716 Points
Class 18	2.45%	1,089,151 Points
Class 20	0.01%	2,408 Points



Point Statistics

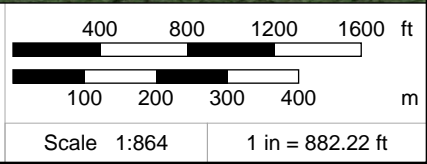
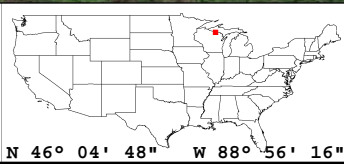
Scan Angle:	-21 to 23
Intensity:	0 to 65535
First Date:	5/18/2018 9:45:35 PM
Last Date:	6/04/2018 9:03:15 PM



Classified LAS



Classified LAS Tiles (4)



✓ General		
Folder:	E:\G17PD01252_QA\bare_earth\be_rasters	
Total # of Files:	5	(All Valid)
Total File Size:	20.0 MB	(21,021,840 bytes)

✓ Tile Sizes		
Median Tile Size:	2,500' x 2,500'	
Minimum Tile Size:	2,500' x 2,500'	
Maximum Tile Size:	2,500' x 2,500'	
X Range:	25752500.00' to 25820000.00'	
Y Range:	475000.00' to 700000.00'	
Elevation Range:	767.40' to 1868.22'	

✓ Spatial Reference System (Method: Eprj_MapProjection842)		
Horizontal Projection	NAD_1983_2011_StatePlane_Michigan_North_FIPS_2111_Ft_Intl	5 of 5 Tiles
Horizontal Datum	D_NAD_1983_2011	5 of 5 Tiles
Horizontal Units	Foot	5 of 5 Tiles
Vertical Datum	NAVD88 height (ft)	5 of 5 Tiles
Vertical Units	Foot	5 of 5 Tiles

✓ Spatial Reference System (Method: Eprj_ProParameters)		
Zone	Lambert_Conformal_Conic -2111	5 of 5 Tiles
Datum	D_NAD_1983_2011	5 of 5 Tiles
Spheroid	GRS_1980	5 of 5 Tiles

✓ Raster		
File Type:	IMG	5 of 5
Bands:	1	5 of 5
Grid Size (pixels):	1000 x 1000	5 of 5
Pixel Resolution:	2.50000000' x 2.50000000'	5 of 5
Pixel Type:	32-bit Floating Point	5 of 5
Compression:	None	5 of 5
No Data Value:	-3.402823E+38	5 of 5

