

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	G:\WI_FEMA_Pilot_Delivery_08132018\point_cloud\tilecls	
Total # of Files:	9	(All Valid)
Total File Size:	1.3 GB	(1,441,128,438 bytes)

✓ Tile Sizes	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	1,000m x 1,000m
Maximum Tile Size:	1,000m x 1,000m
X Range:	312000.00m to 314999.99m
Y Range:	4851000.00m to 4853999.99m
Elevation Range:	73.96m to 942.87m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	9 of 9 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_16N	9 of 9 Tiles
Horizontal Datum	D_NAD_1983_2011	9 of 9 Tiles
Horizontal Units	Meter	9 of 9 Tiles
Vertical Datum	NAVD88 height	9 of 9 Tiles
Vertical Units	Meter	9 of 9 Tiles
Storage Method	WKT	9 of 9 Tiles

✓ GPS Time Type	
Adjusted	9 of 9 Tiles

✓ File Source ID Equals 0	
Yes	9 of 9 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	36 of 36 Records

✓ Unnecessary Bytes At End Of File	
No	9 of 9 Tiles

✓ Legacy Point Count Check	
Zero	9 of 9 Tiles

✓ System Identifier	
Quantum Spatial	9 of 9 Tiles

✓ Generating Software	
LiDAR Suite	9 of 9 Tiles

Classified Point Cloud Continued...

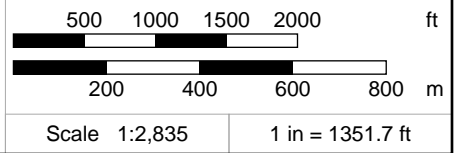
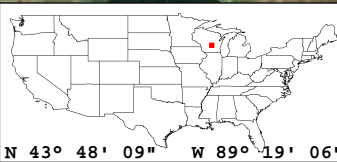
Deliverable 1 Summary

Point Classifications		
Class 1	34.58%	16,612,695 Points
Class 2	63.58%	30,540,452 Points
Class 7	0.02%	10,455 Points
Class 9	1.78%	855,472 Points
Class 17	0.00%	506 Points
Class 18	0.02%	7,710 Points
Class 20	0.02%	9,820 Points

✓ Point Statistics	
Scan Angle:	-20 to 18
Intensity:	0 to 65535
First Date:	4/30/2018 7:57:06 PM
Last Date:	5/15/2018 6:05:04 PM



Classified LAS Tiles (9)



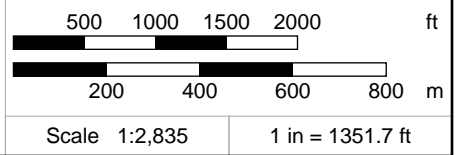
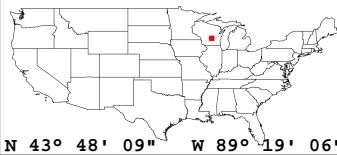
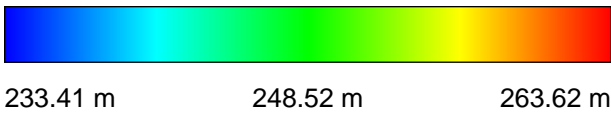
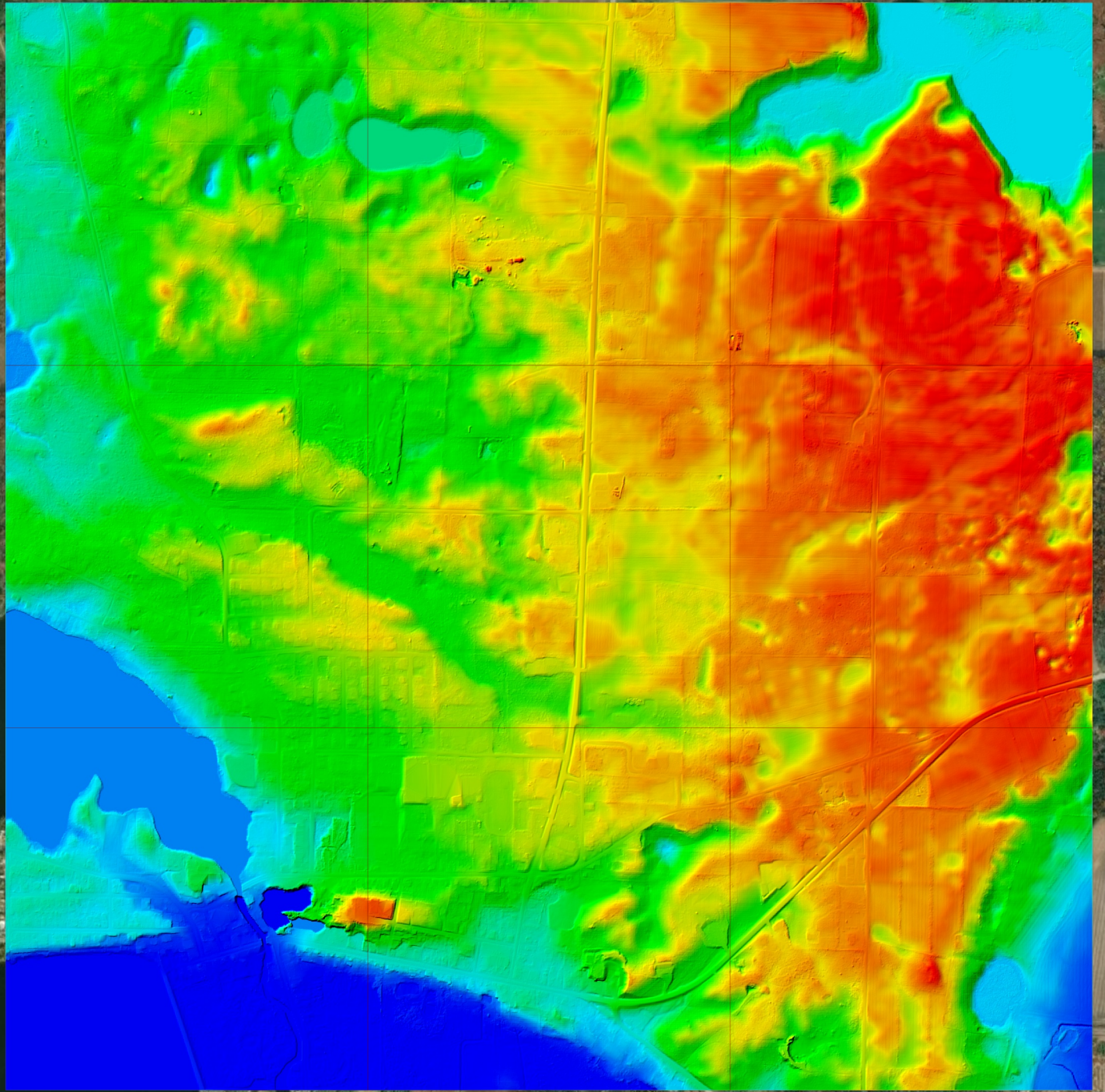
✓ General		
Folder:	G:\WI_FEMA_Pilot_Delivery_08132018\bare_earth\be_rasters	
Total # of Files:	9	(All Valid)
Total File Size:	36.1 MB	(37,854,385 bytes)

✓ Tile Sizes		
Median Tile Size:	1,000m x 1,000m	
Minimum Tile Size:	1,000m x 1,000m	
Maximum Tile Size:	1,000m x 1,000m	
X Range:	312000.00m to 315000.00m	
Y Range:	4851000.00m to 4854000.00m	
Elevation Range:	233.41m to 263.78m	

✓ Spatial Reference System (Method: Eprj_MapProjection842)		
Horizontal Projection	NAD_1983_2011_UTM_Zone_16N	9 of 9 Tiles
Horizontal Datum	D_NAD_1983_2011	9 of 9 Tiles
Horizontal Units	Meter	9 of 9 Tiles
Vertical Datum	NAVD88 height	9 of 9 Tiles
Vertical Units	Meter	9 of 9 Tiles

✓ Spatial Reference System (Method: Eprj_ProParameters)		
Zone	UTM 16	9 of 9 Tiles
Datum	NAD83	9 of 9 Tiles
Spheroid	GRS_1980	9 of 9 Tiles

✓ Raster		
File Type:	IMG	9 of 9
Bands:	1	9 of 9
Grid Size (pixels):	1000 x 1000	9 of 9
Pixel Resolution:	1.000000000m x 1.000000000m	9 of 9
Pixel Type:	32-bit Floating Point	9 of 9
Compression:	None	9 of 9
No Data Value:	-32767	9 of 9

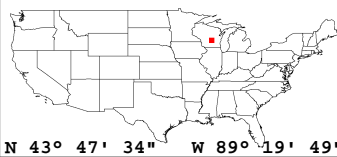


✓ General		
Folder:	G:\WI_FEMA_Pilot_Delivery_08132018\other\intensity_images	
Total # of Files:	9	(All Valid)
Total File Size:	12.3 MB	(12,846,888 bytes)

✓ Tile Sizes	
Median Tile Size:	1,000m x 1,000m
Minimum Tile Size:	1,000m x 1,000m
Maximum Tile Size:	1,000m x 1,000m
X Range:	312000.00m to 315000.00m
Y Range:	4851000.00m to 4854000.00m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_16N	9 of 9 Tiles
Horizontal Datum	NAD_1983_2011	9 of 9 Tiles
Horizontal Units	Meter	9 of 9 Tiles
Vertical Datum	NAVD88 height	9 of 9 Tiles
Vertical Units	Meter	9 of 9 Tiles

✓ Raster		
File Type:	TIF	9 of 9
Bands:	1	9 of 9
Grid Size (pixels):	1000 x 1000	9 of 9
Pixel Resolution:	1.00000000m x 1.00000000m	9 of 9
Pixel Type:	8-bit Unsigned Integer (MINISBLACK)	9 of 9
Compression:	NONE	9 of 9
No Data Value:	NONE	9 of 9



N 43° 47' 34" W 89° 19' 49"

