

Classified Point Cloud

Deliverable 1 Summary

✓ General		
Folder:	G:\USGS_Arkansas_FEMA_R6_LiDAR_Revisions_Delivery_04042018\point_cloud\tilecls	
Total # of Files:	8	(All Valid)
Total File Size:	3.1 GB	(3,354,709,872 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	1,500m x 1,500m
Maximum Tile Size:	1,500m x 1,500m
X Range:	325500.00m to 505499.99m
Y Range:	3846000.00m to 3998999.99m
Elevation Range:	-111.53m to 630.51m

✓ LAS Version And Point Record Formats	
v1.4, Point Record Format 6	8 of 8 Tiles

✓ Spatial Reference System		
Horizontal Projection	NAD83(2011) / UTM zone 15N	8 of 8 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	8 of 8 Tiles
Horizontal Units	meter	8 of 8 Tiles
Vertical Datum	NAVD88 height	8 of 8 Tiles
Vertical Units	meter	8 of 8 Tiles
Storage Method	WKT	8 of 8 Tiles

✓ GPS Time Type	
Adjusted	8 of 8 Tiles

✓ File Source ID Equals 0	
Yes	8 of 8 Tiles

✓ VLR/EVLR Reserved Equals 0	
Yes	11 of 11 Records

✓ Unnecessary Bytes At End Of File	
No	8 of 8 Tiles

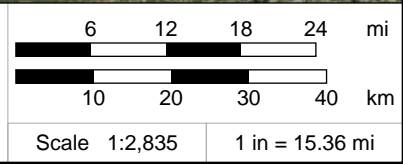
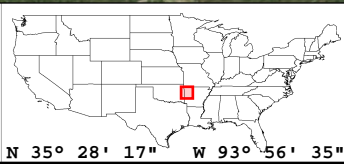
✓ Legacy Point Count Check	
Zero	8 of 8 Tiles

✓ System Identifier	
Quantum Spatial	8 of 8 Tiles

✓ Generating Software	
LiDAR Suite	8 of 8 Tiles



Classified LAS Tiles (8)



✓ General		
Folder:	G:\USGS_Arkansas_FEMA_R6_LiDAR_Revisions_Delivery_04042018\bare_earth\be_rasters	
Total # of Files:	15	(All Valid)
Total File Size:	135.2 MB	(141,773,640 bytes)

✓ Tile Sizes	
Median Tile Size:	1,500m x 1,500m
Minimum Tile Size:	1,500m x 1,500m
Maximum Tile Size:	1,500m x 1,500m
X Range:	480000.00m to 561000.00m
Y Range:	3969000.00m to 4026000.00m
Elevation Range:	134.45m to 705.54m

✓ Spatial Reference System		
Horizontal Projection	NAD_1983_2011_UTM_Zone_15N	15 of 15 Tiles
Horizontal Datum	D_NAD_1983_2011	15 of 15 Tiles
Horizontal Units	Meter	15 of 15 Tiles
Vertical Datum	NAVD88 height	15 of 15 Tiles
Vertical Units	Meter	15 of 15 Tiles

✓ Raster		
File Type:	IMG	15 of 15
Bands:	1	15 of 15
Grid Size (pixels):	1500 x 1500	15 of 15
Pixel Resolution:	1.00000000m x 1.00000000m	15 of 15
Pixel Type:	32-bit Floating Point	15 of 15
Compression:	None	15 of 15
No Data Value:	-32767	15 of 15



DEMs Tiles (15)

