

# Classified Point Cloud

## Deliverable 1 Summary

| ✓ General         |  |                        |
|-------------------|--|------------------------|
| Folder:           | F:\USGS_Arkansas_LiDAR_Revisions\point_cloud\tilecls |                        |
| Total # of Files: | 102  | (All Valid)            |
| Total File Size:  | 41.6 GB  | (44,700,262,668 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 658499.99m   |
| Y Range:           | 3775500.00m to 4039499.99m |
| Elevation Range:   | -133.41m to 2146.00m       |

| ✓ LAS Version And Point Record Formats |                  |
|--|------------------|
| v1.4, Point Record Format 6            | 102 of 102 Tiles |

| ✓ Spatial Reference System |  |                  |
|----------------------------|--|------------------|
| Horizontal Projection      | NAD83(2011) / UTM zone 15N                     | 102 of 102 Tiles |
| Horizontal Datum           | NAD83 (National Spatial Reference System 2011) | 102 of 102 Tiles |
| Horizontal Units           | meter  | 102 of 102 Tiles |
| Vertical Datum             | NAVD88 height                                  | 102 of 102 Tiles |
| Vertical Units             | meter  | 102 of 102 Tiles |
| Storage Method             | WKT  | 102 of 102 Tiles |

| ✓ GPS Time Type |                  |
|-----------------|------------------|
| Adjusted        | 102 of 102 Tiles |

| ✓ File Source ID Equals 0 |                  |
|---------------------------|------------------|
| Yes                       | 102 of 102 Tiles |

| ✓ VLR/EVLR Reserved Equals 0 |                    |
|------------------------------|--------------------|
| Yes                          | 102 of 102 Records |

| ✓ Unnecessary Bytes At End Of File |                  |
|------------------------------------|------------------|
| No                                 | 102 of 102 Tiles |

| ✓ Legacy Point Count Check |                  |
|----------------------------|------------------|
| Zero                       | 102 of 102 Tiles |

| ✓ System Identifier |                  |
|---------------------|------------------|
| Quantum Spatial     | 102 of 102 Tiles |

| ✓ Generating Software |                  |
|-----------------------|------------------|
| LiDAR Suite           | 102 of 102 Tiles |





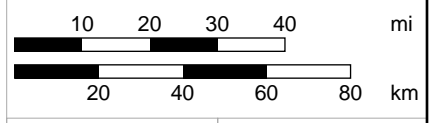
# Classified LAS



Classified LAS Tiles (102)



N 35° 21' 11" W 93° 05' 24"



Scale 1:2,835

1 in = 28.42 mi





| ✓ General         |  |                       |
|-------------------|--|-----------------------|
| Folder:           | F:\USGS_Arkansas_LiDAR_Revisions\bare_earth\be_rasters |                       |
| Total # of Files: | 145  | (All Valid)           |
| Total File Size:  | 1.3 GB   | (1,370,743,416 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:           | 319500.00m to 658500.00m   |  |
| Y Range:           | 3771000.00m to 4039500.00m |  |
| Elevation Range:   | 69.32m to 692.45m          |  |

| ✓ Spatial Reference System |                            |                  |
|----------------------------|----------------------------|------------------|
| Horizontal Projection      | NAD_1983_2011_UTM_Zone_15N | 145 of 145 Tiles |
| Horizontal Datum           | D_NAD_1983_2011            | 145 of 145 Tiles |
| Horizontal Units           | Meter                      | 145 of 145 Tiles |
| Vertical Datum             | NAVD88 height              | 145 of 145 Tiles |
| Vertical Units             | Meter                      | 145 of 145 Tiles |

| ✓ Raster            |                           |            |
|---------------------|---------------------------|------------|
| File Type:          | IMG                       | 145 of 145 |
| Bands:              | 1                         | 145 of 145 |
| Grid Size (pixels): | 1500 x 1500               | 145 of 145 |
| Pixel Resolution:   | 1.00000000m x 1.00000000m | 145 of 145 |
| Pixel Type:         | 32-bit Floating Point     | 145 of 145 |
| Compression:        | None                      | 145 of 145 |
| No Data Value:      | -32767                    | 145 of 145 |





DEMs Tiles (145)

