

# Classified Point Cloud

## Deliverable 1 Summary

<b>✓ General</b>		
Folder:	S:\WAREHOUSES\Warehouse5\81327\221\Deliverable_LAS_1point4\USGS_EditCalls	
Total # of Files:	6	(All Valid)
Total File Size:	1.6 GB	(1,691,120,106 bytes)
<b>✓ Tile Sizes / Coordinate Ranges</b>		
Median Tile Size:	3,000' x 3,000'	
Minimum Tile Size:	3,000' x 3,000'	
Maximum Tile Size:	3,000' x 3,000'	
X Range:	1284000.00' to 1439999.99'	
Y Range:	1152000.00' to 1380000.00'	
Elevation Range (All Classes):	285.79' to 1937.23'	
<b>✓ LAS Version And Point Record Formats</b>		
v1.4, Point Record Format 6		6 of 6 Tiles
<b>✓ Spatial Reference System</b>		
Horizontal Projection	NAD83(2011) / Oregon GIC Lambert (ft)	6 of 6 Tiles
Horizontal Datum	NAD83 (National Spatial Reference System 2011)	6 of 6 Tiles
Horizontal Units	foot	6 of 6 Tiles
Vertical Datum	NAVD88 height (ft) - Geoid12B (ft)	6 of 6 Tiles
Vertical Units	foot	6 of 6 Tiles
Vertical USGS-Compliant	Yes	6 of 6 Tiles
Geoid	Geoid12B	6 of 6 Tiles
Storage Method	WKT	6 of 6 Tiles
Matches OGC Template	Yes	6 of 6 Tiles
<b>✓ GPS Time Type</b>		
Adjusted		6 of 6 Tiles
<b>✓ File Source ID Equals 0</b>		
Yes		6 of 6 Tiles
<b>✓ VLR/EVLR Reserved Equals 0</b>		
Yes		24 of 24 Records
<b>✓ Unnecessary Bytes At End Of File</b>		
No		6 of 6 Tiles
<b>✓ Legacy Point Count Check</b>		
Zero		6 of 6 Tiles
<b>✓ System Identifier</b>		
Merge		6 of 6 Tiles
<b>✓ Generating Software</b>		
LiDAR Suite		6 of 6 Tiles

# Classified Point Cloud Continued...

## Deliverable 1 Summary


✓ Point Statistics		
Scan Angle:	-25 to 26	
Intensity:	48 to 65520	
Min/Max Number of Returns:	1 / 4	
Date Range:	11/06/2019 10:55:48 PM to 4/10/2020 6:17:52 PM	
Valid Header MBR	Yes	6 of 6 Tiles
Valid Point Dates	Yes	6 of 6 Tiles

Point Classifications		
Class 1	22.77%	12,833,476 Points
Class 2	73.80%	41,602,306 Points
Class 7 + Withheld	1.53%	864,094 Points
Class 9	0.42%	238,651 Points
Class 17	0.06%	32,426 Points
Class 18 + Withheld	1.35%	762,004 Points
Class 20	0.06%	36,566 Points

✓ User Data / v1.4 Scanner Channel		
	User Data	v1.4 Scanner Channel
0	56,369,523	56,369,523
1	0	0
2	0	0
>= 3	0	0

# Classified LAS



 Classified LAS Tiles (6)

