

## 2.11 Report on Noise Classes and Withheld Points (Swath Data)

The USGS LiDAR Base Specification Version 1.0 states: "Outliers, blunders, noise points, geometrically unreliable points near the extreme edge of the swath, and other points the vendor deems unusable are to be identified using the Withheld flag, as defined in the LAS specification. This applies primarily to points that are identified during pre-processing or through automated post-processing routines. If processing software is not capable of populating the Withheld bit, these points may be identified using Class=11. Noise points subsequently identified during manual Classification and Quality Assurance/Quality Control (QA/QC) may be assigned the standard LAS classification value for Noise (Class=7), regardless of whether the noise is "low" or "high" relative to the ground surface."

The purpose of this section is to list the presence and quantities of noise and withheld points for all LiDAR swath data files.

[Boresighted Files - E:\Pope\\_Hardin\Swath\\_LAS](#)

Class 7	0
Class 11	0
Withheld	0

## *2.11 Report on Noise Classes and Withheld Points (Tiled Data)*

The purpose of this section is to list the presence and quantities of noise and withheld points for all LiDAR tiled data files.

[Classified Files - E:\Pope\\_Hardin\Classified\\_LAS](#)

Class 7	1942594
Class 11	0
Withheld	0