

DPH-6 Report on Units of Reference

The USGS Lidar Base Specification 2023 rev. A states: "Horizontal and vertical units of measure will be in the same units (meters preferred). Mixed units (such as horizontal units of meters and vertical units of feet) are not recommended. Projects delivered with mixed units shall be considered as varying from the specification and will be noted as such in the spatial metadata. All references to the units of measure 'Feet' and 'Foot' shall specify 'International,' 'Intl,' 'U.S. Survey,' or 'US.' For linear data: Airborne acquired data shall be reported with a level of precision of 1/100 (0.01), and Survey point data shall be reported with a level of precision of 1/1000 (0.001)."

The purpose of this section is to show the horizontal and vertical units of the LAS files for the lidar data. The project specifications should be reviewed to ensure that the Units listed in this report are as expected.

All LAS files are defined as:

Horizontal Unit = Meter
Vertical Unit = Meter