

DPH-4 Report on Datums (Tiled Data)

The USGS Lidar Base Specification Version 1.2 states: "All data collected shall be tied to the datums listed below: For the Conterminous United States (CONUS), unless otherwise specified by the user and agreed to in advance by the USGS–NGP:

The horizontal datum for latitude and longitude and ellipsoid heights will be the North American Datum of 1983 (NAD 83) using the most recently published adjustment of the National Geodetic Survey (NGS) (currently NAD 83, epoch 2010.00). The vertical datum for orthometric heights will be the North American Vertical Datum of 1988 (NAVD 88). The geoid model used to convert between ellipsoid heights and orthometric heights will be the latest hybrid geoid model of NGS, supporting the latest realization of NAD 83 (currently GEOID12B model)."

The purpose of this section is to show the datums of the LAS files for the lidar tiled data.

[Classified Files - Y:\Mapping\Projects\65220282_NE_PostSpringFlood\Production\Final_Client_Deliverables\FINAL_LAS_NEED_TO_Divide](#)

File	Horizontal Datum	EPSG Code	Vertical Datum	EPSG Code
14T_NL_2111_0512.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2111_0515.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2111_0518.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2111_0521.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2111_0524.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2111_0527.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2111_0530.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2111_0533.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2111_0536.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2114_0512.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2114_0515.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2114_0518.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2114_0521.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2114_0524.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2114_0527.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2114_0530.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2114_0533.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2114_0536.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2117_0512.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2117_0515.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2117_0518.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2117_0521.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2117_0524.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
14T_NL_2117_0527.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103

DPH-4 Report on Datums (Tiled Data) - continued

File	Horizontal Datum	EPSG Code	Vertical Datum	EPSG Code
15T_TF_2768_0509.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
15T_TF_2768_0512.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
15T_TF_2768_0515.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
15T_TF_2771_0500.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
15T_TF_2771_0503.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
15T_TF_2771_0506.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
15T_TF_2771_0509.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103
15T_TF_2771_0512.las	NAD83 (National Spatial Reference System 2011)	1116	North American Vertical Datum 1988	5103