

DPH-3 Report on Time of Global Positioning System Data

The USGS Lidar Base Specification Version 2.1 states: "GPS data shall be recorded as Adjusted GPS Time (Standard [satellite] GPS time minus 1×10^9) at a precision sufficient to allow unique timestamps for each pulse. The encoding tag in the LAS header shall be properly set. See LAS specification version 1.4-R13 (ASPRS, 2011).

The purpose of this section is to show the GPS time type within the LAS files for the lidar data.

[Data Source - Y:\Mapping\Projects\65220636_AZ_AubreyCherry\Production\Final_Client_Deliverables\195103\AZ_AubreyCherry_1_2020_210877\point_cloud\tilecls\Cherry](#)

File	GPS Time Type
3920_8440.las	Adjusted GPS Time
3920_8455.las	Adjusted GPS Time
3935_8350.las	Adjusted GPS Time
3935_8365.las	Adjusted GPS Time
3935_8380.las	Adjusted GPS Time
3935_8395.las	Adjusted GPS Time
3935_8410.las	Adjusted GPS Time
3935_8425.las	Adjusted GPS Time
3935_8440.las	Adjusted GPS Time
3935_8455.las	Adjusted GPS Time
3935_8470.las	Adjusted GPS Time
3950_8350.las	Adjusted GPS Time
3950_8365.las	Adjusted GPS Time
3950_8380.las	Adjusted GPS Time
3950_8395.las	Adjusted GPS Time
3950_8410.las	Adjusted GPS Time
3950_8425.las	Adjusted GPS Time
3950_8440.las	Adjusted GPS Time
3950_8455.las	Adjusted GPS Time
3950_8470.las	Adjusted GPS Time
3950_8485.las	Adjusted GPS Time
3950_8500.las	Adjusted GPS Time
3965_8335.las	Adjusted GPS Time
3965_8350.las	Adjusted GPS Time
3965_8365.las	Adjusted GPS Time
3965_8380.las	Adjusted GPS Time
3965_8395.las	Adjusted GPS Time
3965_8410.las	Adjusted GPS Time
3965_8425.las	Adjusted GPS Time
3965_8440.las	Adjusted GPS Time
3965_8455.las	Adjusted GPS Time
3965_8470.las	Adjusted GPS Time
3965_8485.las	Adjusted GPS Time
3965_8500.las	Adjusted GPS Time
3965_8515.las	Adjusted GPS Time
3980_8335.las	Adjusted GPS Time
3980_8350.las	Adjusted GPS Time
3980_8365.las	Adjusted GPS Time
3980_8380.las	Adjusted GPS Time
3980_8395.las	Adjusted GPS Time

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File	GPS Time Type
3980_8410.las	Adjusted GPS Time
3980_8425.las	Adjusted GPS Time
3980_8440.las	Adjusted GPS Time
3980_8455.las	Adjusted GPS Time
3980_8470.las	Adjusted GPS Time
3980_8485.las	Adjusted GPS Time
3980_8500.las	Adjusted GPS Time
3980_8515.las	Adjusted GPS Time
3980_8530.las	Adjusted GPS Time
3995_8260.las	Adjusted GPS Time
3995_8275.las	Adjusted GPS Time
3995_8290.las	Adjusted GPS Time
3995_8305.las	Adjusted GPS Time
3995_8320.las	Adjusted GPS Time
3995_8335.las	Adjusted GPS Time
3995_8350.las	Adjusted GPS Time
3995_8365.las	Adjusted GPS Time
3995_8380.las	Adjusted GPS Time
3995_8395.las	Adjusted GPS Time
3995_8410.las	Adjusted GPS Time
3995_8425.las	Adjusted GPS Time
3995_8440.las	Adjusted GPS Time
3995_8455.las	Adjusted GPS Time
3995_8470.las	Adjusted GPS Time
3995_8485.las	Adjusted GPS Time
3995_8500.las	Adjusted GPS Time
3995_8515.las	Adjusted GPS Time
3995_8530.las	Adjusted GPS Time
4010_8245.las	Adjusted GPS Time
4010_8260.las	Adjusted GPS Time
4010_8275.las	Adjusted GPS Time
4010_8290.las	Adjusted GPS Time
4010_8305.las	Adjusted GPS Time
4010_8320.las	Adjusted GPS Time
4010_8335.las	Adjusted GPS Time
4010_8350.las	Adjusted GPS Time
4010_8365.las	Adjusted GPS Time
4010_8380.las	Adjusted GPS Time
4010_8395.las	Adjusted GPS Time
4010_8410.las	Adjusted GPS Time
4010_8425.las	Adjusted GPS Time
4010_8440.las	Adjusted GPS Time
4010_8455.las	Adjusted GPS Time
4010_8470.las	Adjusted GPS Time
4010_8485.las	Adjusted GPS Time
4010_8500.las	Adjusted GPS Time
4010_8515.las	Adjusted GPS Time
4025_8245.las	Adjusted GPS Time
4025_8260.las	Adjusted GPS Time

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File	GPS Time Type
4025_8275.las	Adjusted GPS Time
4025_8290.las	Adjusted GPS Time
4025_8305.las	Adjusted GPS Time
4025_8320.las	Adjusted GPS Time
4025_8335.las	Adjusted GPS Time
4025_8350.las	Adjusted GPS Time
4025_8365.las	Adjusted GPS Time
4025_8380.las	Adjusted GPS Time
4025_8395.las	Adjusted GPS Time
4025_8410.las	Adjusted GPS Time
4025_8425.las	Adjusted GPS Time
4025_8440.las	Adjusted GPS Time
4025_8455.las	Adjusted GPS Time
4025_8470.las	Adjusted GPS Time
4025_8485.las	Adjusted GPS Time
4025_8500.las	Adjusted GPS Time
4025_8515.las	Adjusted GPS Time
4040_8245.las	Adjusted GPS Time
4040_8260.las	Adjusted GPS Time
4040_8275.las	Adjusted GPS Time
4040_8290.las	Adjusted GPS Time
4040_8305.las	Adjusted GPS Time
4040_8320.las	Adjusted GPS Time
4040_8335.las	Adjusted GPS Time
4040_8350.las	Adjusted GPS Time
4040_8365.las	Adjusted GPS Time
4040_8380.las	Adjusted GPS Time
4040_8395.las	Adjusted GPS Time
4040_8410.las	Adjusted GPS Time
4040_8425.las	Adjusted GPS Time
4040_8440.las	Adjusted GPS Time
4040_8455.las	Adjusted GPS Time
4040_8470.las	Adjusted GPS Time
4040_8485.las	Adjusted GPS Time
4040_8500.las	Adjusted GPS Time
4040_8515.las	Adjusted GPS Time
4040_8530.las	Adjusted GPS Time
4055_8245.las	Adjusted GPS Time
4055_8260.las	Adjusted GPS Time
4055_8275.las	Adjusted GPS Time
4055_8290.las	Adjusted GPS Time
4055_8305.las	Adjusted GPS Time
4055_8320.las	Adjusted GPS Time
4055_8335.las	Adjusted GPS Time
4055_8350.las	Adjusted GPS Time
4055_8365.las	Adjusted GPS Time
4055_8380.las	Adjusted GPS Time
4055_8395.las	Adjusted GPS Time
4055_8410.las	Adjusted GPS Time

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File	GPS Time Type
4055_8425.las	Adjusted GPS Time
4055_8440.las	Adjusted GPS Time
4055_8455.las	Adjusted GPS Time
4055_8470.las	Adjusted GPS Time
4055_8485.las	Adjusted GPS Time
4055_8500.las	Adjusted GPS Time
4055_8515.las	Adjusted GPS Time
4055_8530.las	Adjusted GPS Time
4070_8230.las	Adjusted GPS Time
4070_8245.las	Adjusted GPS Time
4070_8260.las	Adjusted GPS Time
4070_8275.las	Adjusted GPS Time
4070_8290.las	Adjusted GPS Time
4070_8305.las	Adjusted GPS Time
4070_8320.las	Adjusted GPS Time
4070_8335.las	Adjusted GPS Time
4070_8350.las	Adjusted GPS Time
4070_8365.las	Adjusted GPS Time
4070_8380.las	Adjusted GPS Time
4070_8395.las	Adjusted GPS Time
4070_8410.las	Adjusted GPS Time
4070_8425.las	Adjusted GPS Time
4070_8440.las	Adjusted GPS Time
4070_8455.las	Adjusted GPS Time
4070_8470.las	Adjusted GPS Time
4070_8485.las	Adjusted GPS Time
4070_8500.las	Adjusted GPS Time
4070_8515.las	Adjusted GPS Time
4070_8530.las	Adjusted GPS Time
4085_8230.las	Adjusted GPS Time
4085_8245.las	Adjusted GPS Time
4085_8260.las	Adjusted GPS Time
4085_8275.las	Adjusted GPS Time
4085_8290.las	Adjusted GPS Time
4085_8305.las	Adjusted GPS Time
4085_8320.las	Adjusted GPS Time
4085_8335.las	Adjusted GPS Time
4085_8350.las	Adjusted GPS Time
4085_8365.las	Adjusted GPS Time
4085_8380.las	Adjusted GPS Time
4085_8395.las	Adjusted GPS Time
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4085_8440.las	Adjusted GPS Time
4085_8455.las	Adjusted GPS Time
4085_8470.las	Adjusted GPS Time
4085_8485.las	Adjusted GPS Time
4085_8500.las	Adjusted GPS Time
4085_8515.las	Adjusted GPS Time

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<u>File</u>	<u>GPS Time Type</u>
4085_8530.las	Adjusted GPS Time
4085_8545.las	Adjusted GPS Time
4100_8230.las	Adjusted GPS Time
4100_8245.las	Adjusted GPS Time
4100_8260.las	Adjusted GPS Time
4100_8275.las	Adjusted GPS Time
4100_8290.las	Adjusted GPS Time
4100_8305.las	Adjusted GPS Time
4100_8320.las	Adjusted GPS Time
4100_8335.las	Adjusted GPS Time
4100_8350.las	Adjusted GPS Time
4100_8365.las	Adjusted GPS Time
4100_8380.las	Adjusted GPS Time
4100_8395.las	Adjusted GPS Time
4100_8410.las	Adjusted GPS Time
4100_8425.las	Adjusted GPS Time
4100_8440.las	Adjusted GPS Time
4100_8455.las	Adjusted GPS Time
4100_8470.las	Adjusted GPS Time
4100_8485.las	Adjusted GPS Time
4100_8500.las	Adjusted GPS Time
4100_8515.las	Adjusted GPS Time
4100_8530.las	Adjusted GPS Time
4100_8545.las	Adjusted GPS Time
4115_8230.las	Adjusted GPS Time
4115_8245.las	Adjusted GPS Time
4115_8260.las	Adjusted GPS Time
4115_8275.las	Adjusted GPS Time
4115_8290.las	Adjusted GPS Time
4115_8305.las	Adjusted GPS Time
4115_8320.las	Adjusted GPS Time
4115_8335.las	Adjusted GPS Time
4115_8350.las	Adjusted GPS Time
4115_8365.las	Adjusted GPS Time
4115_8380.las	Adjusted GPS Time
4115_8395.las	Adjusted GPS Time
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4115_8425.las	Adjusted GPS Time
4115_8440.las	Adjusted GPS Time
4115_8455.las	Adjusted GPS Time
4115_8470.las	Adjusted GPS Time
4115_8485.las	Adjusted GPS Time
4130_8215.las	Adjusted GPS Time
4130_8230.las	Adjusted GPS Time
4130_8245.las	Adjusted GPS Time
4130_8260.las	Adjusted GPS Time
4130_8275.las	Adjusted GPS Time
4130_8290.las	Adjusted GPS Time
4130_8305.las	Adjusted GPS Time

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4130_8335.las	Adjusted GPS Time
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4130_8425.las	Adjusted GPS Time
4130_8440.las	Adjusted GPS Time
4130_8455.las	Adjusted GPS Time
4130_8470.las	Adjusted GPS Time
4130_8485.las	Adjusted GPS Time
4145_8215.las	Adjusted GPS Time
4145_8230.las	Adjusted GPS Time
4145_8245.las	Adjusted GPS Time
4145_8260.las	Adjusted GPS Time
4145_8275.las	Adjusted GPS Time
4145_8290.las	Adjusted GPS Time
4145_8305.las	Adjusted GPS Time
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4145_8350.las	Adjusted GPS Time
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4160_8350.las	Adjusted GPS Time
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4175_8230.las	Adjusted GPS Time
4175_8245.las	Adjusted GPS Time
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4175_8335.las	Adjusted GPS Time
4175_8350.las	Adjusted GPS Time
4175_8365.las	Adjusted GPS Time
4190_8230.las	Adjusted GPS Time
4190_8245.las	Adjusted GPS Time
4190_8260.las	Adjusted GPS Time
4190_8275.las	Adjusted GPS Time
4190_8290.las	Adjusted GPS Time

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<u>File</u>	<u>GPS Time Type</u>
4190_8305.las	Adjusted GPS Time
4190_8320.las	Adjusted GPS Time
4190_8335.las	Adjusted GPS Time
4190_8350.las	Adjusted GPS Time
4190_8365.las	Adjusted GPS Time
4205_8230.las	Adjusted GPS Time
4205_8245.las	Adjusted GPS Time
4205_8260.las	Adjusted GPS Time
4205_8275.las	Adjusted GPS Time
4205_8290.las	Adjusted GPS Time
4205_8305.las	Adjusted GPS Time
4205_8320.las	Adjusted GPS Time
4205_8335.las	Adjusted GPS Time
4205_8350.las	Adjusted GPS Time
4205_8365.las	Adjusted GPS Time
4220_8230.las	Adjusted GPS Time
4220_8245.las	Adjusted GPS Time
4220_8260.las	Adjusted GPS Time
4220_8305.las	Adjusted GPS Time
4220_8320.las	Adjusted GPS Time
4235_8245.las	Adjusted GPS Time
4235_8260.las	Adjusted GPS Time