

C-7 Report on Collection Conditions

The USGS Lidar Base Specification Version 2.1 states: "Atmospheric conditions shall be cloud and fog free between the aircraft and ground during all collection operations. Ground conditions will be snow free. Very light, undrifted snow may be acceptable with prior approval. Ground conditions shall be free of extensive flooding or any other type of inundation. Leaf-off vegetation conditions are preferred. Penetration to the ground shall be adequate to produce an accurate and reliable bare-earth surface for the prescribed QL. Collections planned for leaf-on collections shall be approved by the USGS-NGP/3DEP prior to issuance of a task order or contract."

Note: Not all collection condition requirements can be checked with this reporting tool.

The purpose of this section is to provide a hyperlink to a NOAA website that shows the snow depth map for the extent of the lidar at the time of collection.

Ground Conditions:

Flight Date: 03/19/2021

http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=41.1380910690606+N%2C+99.9471803303449+W&ql=station&var=ssm_depth&dy=2021&dm=3&dd=19&dh=19&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-100.239243948201&min_y=41.0407489040458&max_x=-99.6551167124886&max_y=41.2354332340754&coord_x=-99.9471803303449&coord_y=41.1380910690606&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h_o=0&font=0&js=1&uc=0

Flight Date: 04/08/2021

http://www.nohrsc.noaa.gov/interactive/html/map.html?mode=pan&extents=us&zoom=&loc=41.1380910690606+N%2C+99.9471803303449+W&ql=station&var=ssm_depth&dy=2021&dm=4&dd=8&dh=17&snap=1&o5=1&o6=1&o11=1&o9=1&o13=1&lbl=m&o7=1&min_x=-100.239243948201&min_y=41.0407489040458&max_x=-99.6551167124886&max_y=41.2354332340754&coord_x=-99.9471803303449&coord_y=41.1380910690606&zbox_n=&zbox_s=&zbox_e=&zbox_w=&metric=0&bgvar=dem&shdvar=shading&width=800&height=450&nw=800&nh=450&h_o=0&font=0&js=1&uc=0