





Legend

 Mayfair Lake Boundary

 Sediment Thickness Contours (in feet)

MAYFAIR LAKE SURVEY STATISTICS

SIZE OF SURVEY AREA: 0.4 ACRES

WATER SURFACE ELEVATION: 35.1 NAVD88

MINIMUM ELEVATION: 31.0 NAVD88 (4.1 FEET DEEP)

MEAN ELEVATION: 32.7 NAVD88 (2.4 FEET DEEP)

ESTIMATED VOLUME OF WATER: 1.0 ACRE-FEET


ESTIMATED VOLUME OF SEDIMENT: 1,370 CUBIC YARDS

MEAN SEDIMENT THICKNESS: 2.0 FEET THICK



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NOTES:
Survey conducted by Princeton Hydro on March 5th and 8th, 2021
Water Surface Elevation (WSEL) at time of survey: 35.1 NAVD88
Survey completed with a Leica GS14 survey grade GPS unit and a calibrated sounding rod.

 **N**

0 30 60
Feet

Map Projection: NAD 1983 StatePlane New Jersey FIPS 2900 Feet