



# CRYSTAL LAKE ASSOCIATION FIELD DATA SHEET

Water Quality Test Results For  
June 20<sup>th</sup>, 2018

DEPTH (METERS)	TEMPERATURE ° C (° F)	DISSOLVED OXYGEN (MG/L)
1	24.8 (77 F)	8.82
2	24.6 (76 F)	8.85
3	24.2 (76 F)	8.95
4	22.6 (73 F)	8.98
5	20.6 (69 F)	9.74
6	16.1 (61 F)	11.73
7	13.4 (56 F)	12.03
8	11.4 (53 F)	11.88
9	10.2 (50 F)	10.57
10	8.7 (48 F)	8.62
11	8.0 (46 F)	7.30
12	7.6 (45 F)	6.02
13	8.5 (44 F)	3.83
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**DATE:** 6/20/18    **TIME:** 2PM    **Temperature:** 78 F    **Bottom Depth:** 13M    **SECCHI:** 6.5 meters  
With scope

**Samples:** At surface, 1M, 7M & 10M: Phosphorus taken monthly April – October  
Aborn Brook at Rt 140: Phosphorus & Nitrogen taken April, July & October – brisk flow  
Inlet on West S. Rd north of ramp: Phosphorus & Nitrogen taken – brisk flow  
Inlet on Rt 30 south of dam: Phosphorus & Nitrogen taken – brisk flow  
Samples take for all above locations this date

**Comments:** HACH Model HQ40d and the LD101 probe

**Site:** Triangulation of D Shay house (North) & Steele house (East) & White Rd (South)

**Collection team:** Laptik, Dwyer, Neafsay, Pyne (EHS student)

**Delivery team:** Vic Laptik

**Recorded by:** Vic Laptik

\* Due to an on-board connection issue we were unable to probe beyond 13 meters today.

*Revised 4/25/2018. Vic Laptik, Crystal Lake WQT Coordinator*

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