



# CRYSTAL LAKE ASSOCIATION FIELD DATA SHEET

Water Quality Test Results For  
May 17<sup>th</sup>, 2017

| DEPTH<br>(METERS) | TEMPERATURE<br>( ° C ) | DISSOLVED<br>OXYGEN (MG/L) |
|-------------------|------------------------|----------------------------|
| 1                 | 16.2                   | 9.86                       |
| 2                 | 14.8                   | 9.91                       |
| 3                 | 14.1                   | 10.03                      |
| 4                 | 13.8                   | 10.07                      |
| 5                 | 13.6                   | 10.04                      |
| 6                 | 13.2                   | 9.97                       |
| 7                 | 12.0                   | 10.44                      |
| 8                 | 10.1                   | 10.81                      |
| 9                 | 9.1                    | 11.40                      |
| 10                | 8.9                    | 10.26                      |
| 11                | 6.6                    | 9.60                       |
| 12                | 6.2                    | 8,80                       |
| 13                | 5.9                    | 5.47                       |
| 14                | 5.8                    | 1.24                       |

**DATE:** 5/17/17    **TIME:** 2PM    **Temperature:** 82F    **Bottom Depth:** 14M    **SECCHI:** 6 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  
Inlet on West S. Rd north of ramp: Phosphorus & Nitrogen taken 2x per year when running  
Inlet on Rt 30 south of dam: Phosphorus & Nitrogen taken 2x per year when running

**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 Moody

**Delivery team:** Moody Joffray

**Recorded by:** Vic Laptik