



CRYSTAL LAKE ASSOCIATION FIELD DATA SHEET

Water Quality Test Results For
November 2018

Deliver samples to:

George Knocklein, Northeast Aquatic Research
74 Higgins Rd., Mansfield Center, CT

Send lab results and bills to:

Dave Arzt, President
Crystal Lake Association
316-A Sandy Beach Road Ellington, CT 06029

DEPTH (METERS)	TEMPERATURE (° C)	DISSOLVED OXYGEN (MG/L)
1	6.9 (44F)	10.11
2	6.9 (44F)	10.15
3	6.9 (44F)	10.15
4	6.9 (44F)	10.15
5	7.0 (45F)	10.12
6	7.0 (45F)	10.12
7	7.0 (45F)	10.05
8	7.0 (45F)	10.12
9	7.0 (45F)	9.99
10	7.0 (45F)	9.97
11	7.0 (45F)	9.93
12	6.9 (44F)	9.92
13	6.9 (44F)	9.86
14	6.9 (44F)	9.87

DATE: 11/11/2018 **TIME:** 11 AM **Temperature:** 40 F **Bottom Depth:** 47'(14.3M) **SECCHI:** 4.5M
With scope

Samples: At surface, 1M, 7M & 10M: Phosphorus taken monthly April – October, November '18
Aborn Brook at Rt 140: Phosphorus & Nitrogen taken *monthly, when there is inlet flow*
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.

Inlet Flow: Brisk

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

Collection team: Laptik, Bialozynski

Delivery team: Laptik