



CRYSTAL LAKE ASSOCIATION FIELD DATA SHEET

Water Quality Test Results For
July 18th, 2018

DEPTH (METERS)	TEMPERATURE ° C (° F)	DISSOLVED OXYGEN (MG/L)
1	27.6 (81° F)	7.60
2	27.6 (81° F)	7.61
3	27.6 (81° F)	7.60
4	27.5 (81° F)	7.60
5	22.3 (72° F)	10.00
6	22.3 (72° F)	9.95
7	15.7 (60° F)	11.53
8	12.3 (54° F)	11.60
9	10.3 (50° F)	8.98
10	8.9 (48° F)	6.40
11	8.2 (46° F)	4.48
12	7.7 (45° F)	1.92
13	7.3 (45° F)	0.35
14	7.1 (44° F)	0.21

DATE: 7/18/18 **TIME:** 2PM **Temperature:** 82 F **Bottom Depth:** 14M+ **SECCHI:** 3.5 meters
With scope

Samples: At surface, 1M, 7M & 10M: Phosphorus taken monthly April – October
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 year when running
Inlet on Rt 30 south of dam: Phosphorus & Nitrogen taken 2x year when running
Samples take for all above locations this date

Comments: HACH Model HQ40d and the LD101 probe
Inlet flow: Aborn Brook – Steady, 12 hours after heavy rainfall

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

Collection team: Laptik, Dwyer

Delivery team: Vic Laptik

Recorded by: Vic Laptik

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

Vic Laptik
laptik@aol.com

Crystal Lake Association
316A Sandy Beach Rd
Ellington, CT 06029