

Tamarack Lake Phosphorus and Total Suspended Solids Lab Results:

At 39 ppb, the phosphorus level is high, but not outrageously high. Phosphorus levels above 20 ppb are sufficient to stimulate algae growth at nuisance levels. At 7 ppm, the suspended solids concentration was not high, so the cloudiness in the water was most likely caused by algae growth, not by suspended sediments.

PHOSPHOROUS, TOTAL AS P		SM 4500-P-E		Analyst: AB		
Phosphorus, Total (As P)	0.0520	0.0100	mg/L	1	6/18/2019 2:17:13 PM	
Lab ID: 1906497-02	Matrix: SURFACE WATER	Collection Date: 6/11/2019 12:00:00 PM		Received Date: 6/12/2019 9:51:00 AM		
Client ID: 8587	Sampler:					
Analyses	Result	RL	Qual	Units	DF	Date Analyzed
PHOSPHOROUS, TOTAL AS P		SM 4500-P-E		Analyst: AB		
Phosphorus, Total (As P)	0.0390	0.0100		mg/L	1	6/18/2019 2:17:13 PM
SOLIDS, TOTAL SUSPENDED		SM 2540D		Analyst: SJ		
Suspended Solids (Residue, Non-Filterable)	7.00	4.00		mg/L	1	6/14/2019 12:28:30 PM