

Assessment Unit ID NHLAK600020902-01

Size 965.6490 ACRES

Assessment Unit Name PROVINCE LAKE

Beach N

**2018, 305(b)/303(d) -
All Reviewed Parameters by
Assessment Unit**

Primary Town EFFINGHAM

Assessment Unit Category*~ 5-M

Designated Use Description	*Desig. Use Category	Parameter Name	Parameter Threatened (Y/N)	Last Sample	Last Exceed	Parameter Category*	TMDL Priority
Aquatic Life Integrity	5-M	ALKALINITY, CARBONATE AS CaCO3	N	2007	2007	3-PNS	
		CHLORIDE	N	2017	N/A	3-PAS	
		Chlorophyll-a	N	2017	NLV	5-M	LOW
		DISSOLVED OXYGEN SATURATION	N	2017	2007	3-PNS	
		OXYGEN, DISSOLVED	N	2017	N/A	3-PAS	
		Phosphorus (Total)	N	2016	NLV	5-M	LOW
		TURBIDITY	N	2016	2015	3-PAS	
		pH	N	2017	2017	4A-M	
Fish Consumption	4A-M	Mercury	N			4A-M	
Potential Drinking Water Supply	2-G	ESCHERICHIA COLI	N	2009	N/A	3-PAS	
		SULFATES	N	2007	N/A	3-PAS	
Primary Contact Recreation	5-M	CHLOROPHYLL-A	N	2017	N/A	2-G	
		Cyanobacteria hepatotoxic microcystins	N	2018	2018	5-M	LOW
		ESCHERICHIA COLI	N	2009	N/A	3-PAS	
Secondary Contact Recreation	3-PAS	ESCHERICHIA COLI	N	2009	N/A	3-PAS	
Wildlife	3-ND						

Severe Not Supporting, Severe	Poor Not Supporting, Marginal	Likely Bad Insufficient Information – Potentially Full Supporting	No Data No Data	Likely Good Insufficient Information – Potentially Full Supporting	Marginal Full Support, Marginal	Good Full Support, Good
---	---	--	---------------------------	---	---	-----------------------------------

*DES Categories; 2-G = Supports Parameter well above criteria, 2-M = Supports Parameter marginally above criteria, 2-OBS = Exceeds WQ criteria but natural therefore not a WQ exceedence, 3-ND = Insufficient Information/No data, 3-PAS= Insufficient Information/Potentially Attaining Standard, 3-PNS= Insufficient Information/Potentially Not Attaining Standard, (4A=Impaired/TMDL Completed, 4B=Impaired/Other Measure will rectify Impairment, 4C=Impaired/Non-Pollutant, 5=Impaired/TMDL needed) M=Marginal Impairment, P=Severe Impairment, T=Threatened (<http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm>)