

Assessment Unit ID NHLAK600020902-01

Size 965.6490 ACRES

2014, 305(b)/303(d) - All Reviewed Parameters by Assessment Unit

Assessment Unit Name PROVINCE LAKE

Beach N

Primary Town EFFINGHAM

Assessment Unit Category*~ 5-M

Designated Use Description	*Desig. Use Category	Desig. Use Threat	Parameter Name	Parameter Threatened (Y/N)	Last Sample	Last Exceed	Parameter Category*	TMDL Priority	Source Name (Impairments only)
Aquatic Life	5-M		ALKALINITY, CARBONATE AS CaCO3	N	2007	NA	3-PAS		
			CHLORIDE	N	2013	NA	3-PAS		
			Chlorophyll-a	N	2013	MED.	5-M	LOW	Source Unknown
			DISSOLVED OXYGEN SATURATION	N	2013	2007	3-PNS		
			OXYGEN, DISSOLVED	N	2013	NA	3-PAS		
			Phosphorus (Total)	N	2013	MED.	5-M	LOW	Source Unknown
			TURBIDITY	N	2013	NA	3-PAS		
			pH	N	2013	2011	4A-M		Atmospheric Deposition - Acidity
Drinking Water After Adequate Treatment	2-G		ESCHERICHIA COLI	N	2009	NA	3-PAS		
			POTASSIUM	N	2006	NA	3-PAS		
			SULFATES	N	2007	NA	3-PAS		
Fish Consumption	4A-M		Mercury	N			4A-M	Atmospheric Deposition - Toxics	
Primary Contact Recreation	5-M		CHLOROPHYLL-A	N	2013	NA	2-G		
			Cyanobacteria hepatotoxic microcystins	N	2013	2013	5-M	LOW	Source Unknown
			ESCHERICHIA COLI	N	2009	NA	2-G		
Secondary Contact Recreation	2-G		ESCHERICHIA COLI	N	2009	NA	2-G		
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
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*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>)