

Assessment Unit ID: NHLAK600020902-01

Size: 965.6490 ACRES

2020/2022, 305(b)/303(d) - All

Assessment Unit Name: Province Lake

Assessment Unit Category: 5-M

Reviewed Parameters by Assessment

Town(s) Primary Town is Listed First: Effingham,

Beach: N

Unit

Wakefield

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-ND	
		CHLORIDE	N	2019	N/A	3-PAS	
		CHLOROPHYLL-A	N	2019	NLV	5-M	LOW
		DISSOLVED OXYGEN SATURATION	N	2019	2007	3-PAS	
		OXYGEN, DISSOLVED	N	2019	N/A	3-PAS	
		PH	N	2019	2017	4A-M	
		PHOSPHORUS (TOTAL)	N	2019	NLV	5-M	LOW
		TURBIDITY	N	2017	2015	3-PAS	
Fish Consumption	4A-M	MERCURY - FISH CONSUMPTION ADVISORY	N			4A-M	
Potential Drinking Water Supply	2-G	ESCHERICHIA COLI	N	2009	N/A	3-ND	
		SULFATES	N	2007	N/A	3-ND	
Primary Contact Recreation	5-M	CHLOROPHYLL-A	N	2019	N/A	2-G	
		Cyanobacteria hepatotoxic microcystins	N	2019	2019	5-M	LOW
		ESCHERICHIA COLI	N	2009	N/A	3-ND	
Secondary Contact Recreation	3-ND	ESCHERICHIA COLI	N	2009	N/A	3-ND	
Wildlife	3-ND						

Good Meets water quality standards/thresholds by a relatively large margin.	Marginal Meets water quality standards/thresholds but only marginally.	Likely Good Limited data available. The data that is available suggests that the parameter is Potentially Attaining Standards (PAS)	No Current Data Insufficient information to make an assessment decision.	Likely Bad Limited data available The data that is available suggests that the parameter is Potentially Not Supporting (PNS) water quality standards.	Poor Not meeting water quality standards/thresholds. The impairment is marginal.	Severe Not meeting water quality standards/thresholds The impairment is more severe and causes poor water quality.
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