

# MOON LAKE

## (SEGMENT ID 0905-0093)

### Waterbody Segment Assessment Factsheet Based on the 2021 CALM

Revised: December 07, 2021

## IMPAIRED SEGMENT (IR CATEGORY 4a)

### Introduction

This is the most recent water quality assessment information for this waterbody segment. The assessment is based on water quality data that meet the quality assurance requirements of DEC's Division of Water. An outline of the process used to assess the quality of New York State waters is described in the DEC's Consolidated Assessment and Listing Methodology (CALM) (<https://www.dec.ny.gov/chemical/31290.html>). The CALM describes the assessment and listing process to improve the consistency of assessment and listing decisions.




### WATERBODY INFORMATION




- **Water Index Number:** SL-25- 50-P71
- **Classification:** C
- **Waterbody Type:** Lake/Reservoir
- **Size:** 230.5 Acres
- **Drainage Basin:** Saint Lawrence River
- **Hydrologic Unit Code:** 0415030208
- **County:** Jefferson
- **Segment Description:** Entire lake

### Assessment of Best Use

#### Background

New York State waterbodies are classified to reflect their best use(s) and the assessment of a waterbody is based on the ability of waters to support them. This section lists whether this waterbody segment supports its best use(s). View DEC's CALM (<https://www.dec.ny.gov/chemical/31290.html>) for more information about the terms used below.

Best Use	Use Assessment	Use Assessment Confirmation	Pollutant(s)	Integrated Reporting Category	303(d) Year
 Fishing	Stressed	Unconfirmed	pH	IR3	N/A for Assessment Category
 Secondary Contact Recreation	Impaired	Confirmed	Phosphorus	IR4a	2007
 Primary Contact Recreation	N/A for Waterbody Class	—	—	—	—

Best Use	Use Assessment	Use Assessment Confirmation	Pollutant(s)	Integrated Reporting Category	303(d) Year
 Source of Water Supply	N/A for Waterbody Class	—	—	—	—
 Shellfishing	N/A for Waterbody Class	—	—	—	—
 EPA Appended Listing	N/A for Waterbody Class	—	—	—	—

## Water Quality Monitoring Data Used

### Background

Water quality monitoring data are collected by DEC's Division of Water and community partners. While data are evaluated to assess whether best use(s) are supported, they may not be reflected in the final assessment of best use(s) presented above. The process for conducting assessments of best use(s) is explained in DEC's CALM (<https://www.dec.ny.gov/chemical/31290.html>).

This section lists the data sources for the pollutants listed in the Assessment of Best Use table.

Pollutant(s)	Data Source	Years
pH	Division of Water's Lake Monitoring and Assessment Section	2015
Phosphorus	Historical Data Source	—

## Supplemental Indicator Information

### Background

Supplemental indicators are additional water quality information that are used for assessments. Supplemental indicator(s) used for this assessment are provided below.

### Total Maximum Daily Load (TMDL) Information

For more information about Total Maximum Daily Loads (TMDLs), please visit DEC's Clean Water Plans webpage. (<https://www.dec.ny.gov/chemical/23835.html>)

Source	Pollutant(s)	TMDL Name
Non-Point Source	Phosphorus	Moon Lake Phosphorus 2007
Point Source	N/A to Waterbody	—
Point Source and Non-Point Source	N/A to Waterbody	—
Unspecified	N/A to Waterbody	—

**For more information, or to sign-up for email updates from NYSDEC, visit our website:  
<https://www.dec.ny.gov/chemical/36730.html> (<https://www.dec.ny.gov/chemical/36730.html>)**



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