2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE

Survey Dates

- May 13, 2026
- June 09, 2026
- July 07, 2026
- August 18, 2026
- September 15, 2026
- October 19, 2026

2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (deep part)

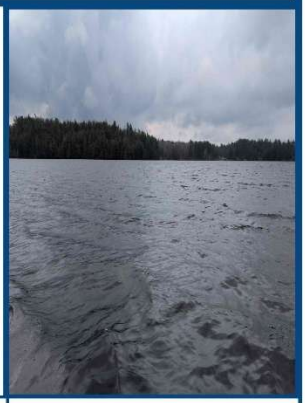
SAMPLING DATE: 13/05/2026

WATER TEMPERATURE (oC)
12.24

DEPTH (m)
10.10

WATER CLARITY (m)*
based on Secchi disk visibility
❌ 1.10

VISIBLE ALGAL BLOOM
No algal bloom



BLUE-GREEN ALGAE LEVEL**

ALGAE LEVEL**

OXYGEN LEVEL (mg/L)**

WATER CLOUDINESS**

GENERAL OBSERVATIONS

The water appeared yellow, with light foam on the surface. No smell was noted. No algal bloom was observed. Aquatic vegetation was absent. No dead fish were observed. No animals were noted in the area. No invasive species were observed. No litter was observed on water. Overall, the lake conditions were assessed as good, based on what was seen during the visit.

*Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life. Water clarity is assessed by the depth (m) at which a Secchi disk disappears when lowered into the water; higher values indicate clearer water, with 1.2 meters usually considered the minimal acceptable depth unless the water is shallower. A green check mark (✅) indicates good clarity (>1.5 m), a yellow warning mark (⚠️) indicates borderline clarity (1.2–1.5 m), and a red cross (❌) indicates poor clarity (<1.2 m).

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (northern part)

SAMPLING DATE: 13/05/2026

WATER TEMPERATURE (oC)

17.84

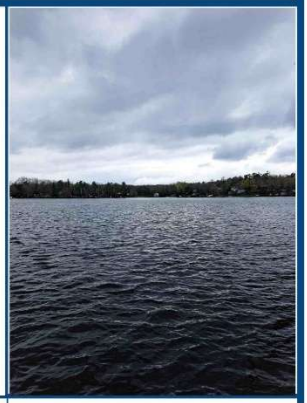
WATER LEVEL*

*based on multi-year average (SSEA observations)

normal

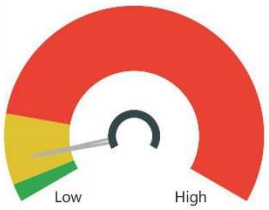
VISIBLE ALGAL BLOOM

No algal bloom



BLUE-GREEN ALGAE LEVEL**

ALGAE LEVEL**



OXYGEN LEVEL (mg/L)**

WATER CLOUDINESS**

GENERAL OBSERVATIONS

The water appeared orange, with no foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was absent. No dead fish were observed. No animals were also noted in the area. No invasive species were observed. No litter was present on water and no litter was present on shore. Overall, the lake conditions were assessed as good, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (southern part)

SAMPLING DATE: 13/05/2026

WATER TEMPERATURE (oC)

16.29

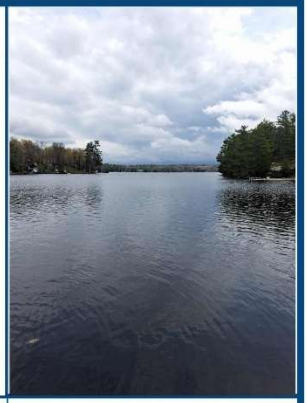
WATER LEVEL*

*based on multi-year average (SSEA observations)

normal

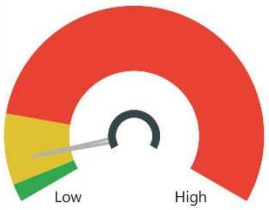
VISIBLE ALGAL BLOOM

No algal bloom



BLUE-GREEN ALGAE LEVEL**

ALGAE LEVEL**



OXYGEN LEVEL (mg/L)**

WATER CLOUDINESS**

GENERAL OBSERVATIONS

The water appeared yellow, with no foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was absent. No dead fish were observed. No animals were also noted in the area. No invasive species were observed. No litter was present on water and some litter was present on shore. Overall, the lake conditions were assessed as good, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (northern part)

SAMPLING DATE: 09/06/2026

WATER TEMPERATURE (oC)

24.64

WATER LEVEL*

*based on multi-year average (SSEA observations)

normal

VISIBLE ALGAL BLOOM

No algal bloom

BLUE-GREEN ALGAE LEVEL**

Since last visit: No change

ALGAE LEVEL**

Since last visit: Decreased ↓

OXYGEN LEVEL (mg/L)**

Since last visit: Decreased ↓

WATER CLOUDINESS**

Since last visit: Increased ↑

GENERAL OBSERVATIONS

The water appeared orange yellow, with light foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was sparse. No dead fish were observed. Water boatman/skimmers, little swimming insects in the water column were also noted in the area. No invasive species were observed. No litter was present on water and no litter was present on shore. Overall, the lake conditions were assessed as fair, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (southern part)

SAMPLING DATE: 09/06/2026

WATER TEMPERATURE (oC)

24.44

WATER LEVEL*

*based on multi-year average (SSEA observations)

normal

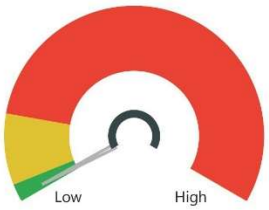
VISIBLE ALGAL BLOOM

No algal bloom

BLUE-GREEN ALGAE LEVEL**

Since last visit: No change

ALGAE LEVEL**



Since last visit: Decreased ↓

OXYGEN LEVEL (mg/L)**

Since last visit: Decreased ↓

WATER CLOUDINESS**

Since last visit: Increased ↑

GENERAL OBSERVATIONS

The water appeared orange yellow, with light foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was absent. No dead fish were observed. Dragonflies were also noted in the area. No invasive species were observed. No litter was present on water and no litter was present on shore. Overall, the lake conditions were assessed as fair, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (northern part)

SAMPLING DATE: 07/07/2026

WATER TEMPERATURE (oC)

28.08

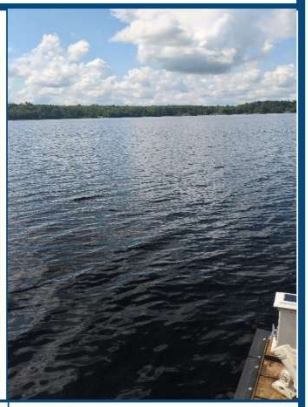
WATER LEVEL*

*based on multi-year average (SSEA observations)

normal

VISIBLE ALGAL BLOOM

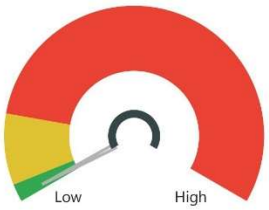
No algal bloom



BLUE-GREEN ALGAE LEVEL**

Since last visit: No change

ALGAE LEVEL**



Since last visit: No change

OXYGEN LEVEL (mg/L)**

Since last visit: Increased ↑

WATER CLOUDINESS**

Since last visit: Decreased ↓

GENERAL OBSERVATIONS

The water appeared brown slightly cloudy, with no foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was absent. No dead fish were observed. No animals were also noted in the area. No invasive species observed. No litter was present on water and no litter was present on shore. Overall, the lake conditions were assessed as fair, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (southern part)

SAMPLING DATE: 07/07/2026

WATER TEMPERATURE (oC)

28.63

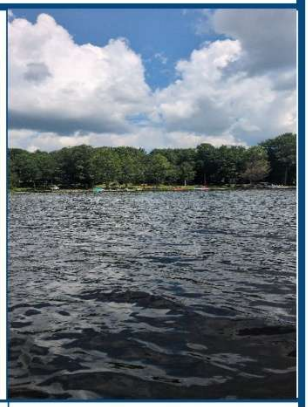
WATER LEVEL*

*based on multi-year average (SSEA observations)

normal

VISIBLE ALGAL BLOOM

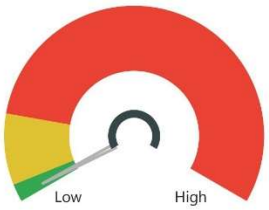
No algal bloom



BLUE-GREEN ALGAE LEVEL**

Since last visit: Increased ↑

ALGAE LEVEL**



Since last visit: No change

OXYGEN LEVEL (mg/L)**

Since last visit: Decreased ↓

WATER CLOUDINESS**

Since last visit: Decreased ↓

GENERAL OBSERVATIONS

The water appeared brown slightly cloudy, with no foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was sparse. No dead fish were observed. No animals were also noted in the area. No invasive species observed. No litter was present on water and no litter was present on shore. Overall, the lake conditions were assessed as fair, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (deep part)

SAMPLING DATE:	8/18/2026

WATER TEMPERATURE (oC)
20.82

DEPTH (m)
9.40

WATER CLARITY (m)*
based on Secchi disk visibility
✅ 1.50

VISIBLE ALGAL BLOOM
No algal bloom

BLUE-GREEN ALGAE LEVEL**

Since last visit: No change

ALGAE LEVEL**

Since last visit: Decreased ↓

OXYGEN LEVEL (mg/L)**

Since last visit: Decreased ↓

WATER CLOUDINESS**

Since last visit: Decreased ↓

GENERAL OBSERVATIONS

The water appeared yellow brown, with no foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was absent. No dead fish were observed. No animals were also noted in the area. No invasive species observed. No litter was present on water and no litter was present on shore. Overall, the lake conditions were assessed as fair, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

✅ marks acceptable values and good or improving conditions, while ⚠ highlights values or trends of concern. Gauge colors represent condition levels: green - good, yellow and orange- moderate, red - poor.

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (northern part)

SAMPLING DATE: 18/08/2026

WATER TEMPERATURE (oC)

25.30

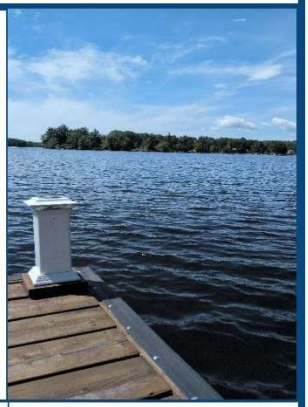
WATER LEVEL*

*based on multi-year average (SSEA observations)

normal

VISIBLE ALGAL BLOOM

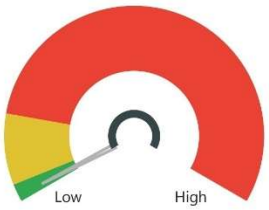
No algal bloom



BLUE-GREEN ALGAE LEVEL**

Since last visit: No change

ALGAE LEVEL**



Since last visit: No change

OXYGEN LEVEL (mg/L)**

Since last visit: Decreased ↓

WATER CLOUDINESS**

Since last visit: Increased ↑

GENERAL OBSERVATIONS

The water appeared cloudy brown, with no foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was sparse. No dead fish were observed. No animals were also noted in the area. No invasive species observed. No litter was present on water and no litter was present on shore. Overall, the lake conditions were assessed as fair, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (southern part)

SAMPLING DATE: 18/08/2026

WATER TEMPERATURE (oC)

24.63

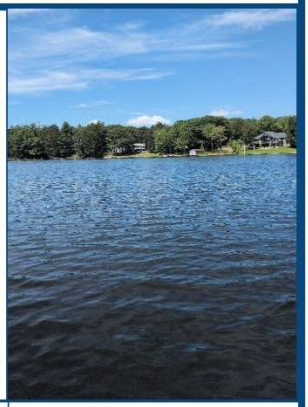
WATER LEVEL*

*based on multi-year average (SSEA observations)

normal

VISIBLE ALGAL BLOOM

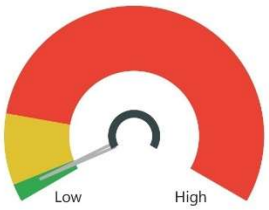
No algal bloom



BLUE-GREEN ALGAE LEVEL**

Since last visit: Decreased ↓

ALGAE LEVEL**



Since last visit: Increased ↑

OXYGEN LEVEL (mg/L)**

Since last visit: Decreased ↓

WATER CLOUDINESS**

Since last visit: Increased ↑

GENERAL OBSERVATIONS

The water appeared brown murky, with no foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was sparse. No dead fish were observed. No animals were also noted in the area. No invasive species observed. No litter was present on water and no litter was present on shore. Overall, the lake conditions were assessed as fair, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (northern part)

SAMPLING DATE: 15/09/2026

WATER TEMPERATURE (oC)

20.63

WATER LEVEL*

*based on multi-year average (SSEA observations)

normal

VISIBLE ALGAL BLOOM

No algal bloom

MACLEAN LAKE (northern part)

BLUE-GREEN ALGAE LEVEL**

Since last visit: No change

ALGAE LEVEL**

Since last visit: Increased ↑

OXYGEN LEVEL (mg/L)**

Since last visit: Decreased ↓

WATER CLOUDINESS**

Since last visit: Decreased ↓

GENERAL OBSERVATIONS

The water appeared yellow brown orange very clear, with no foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was absent. No dead fish were observed. No animals were also noted in the area. No invasive species observed. No litter was present on water and no litter was present on shore. Overall, the lake conditions were assessed as fair, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (southern part)

SAMPLING DATE: 15/09/2026

WATER TEMPERATURE (oC)

20.42

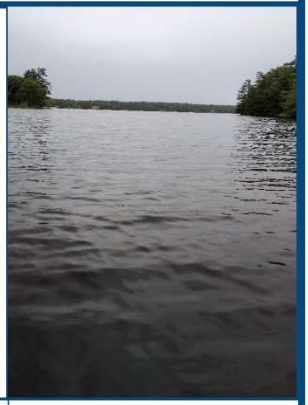
WATER LEVEL*

*based on multi-year average (SSEA observations)

normal

VISIBLE ALGAL BLOOM

No algal bloom



BLUE-GREEN ALGAE LEVEL**

Since last visit: No change

ALGAE LEVEL**

Since last visit: Increased ↑

OXYGEN LEVEL (mg/L)**

Since last visit: Decreased ↓

WATER CLOUDINESS**

Since last visit: Decreased ↓

GENERAL OBSERVATIONS

The water appeared orange brown very clear, with no foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was absent. No dead fish were observed. No animals were also noted in the area. No invasive species observed. No litter was present on water and no litter was present on shore. Overall, the lake conditions were assessed as fair, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (northern part)

SAMPLING DATE: 19/10/2026

WATER TEMPERATURE (oC)

14.29

WATER LEVEL*

*based on multi-year average (SSEA observations)

normal

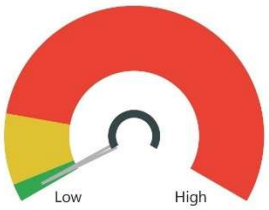
VISIBLE ALGAL BLOOM

No algal bloom

BLUE-GREEN ALGAE LEVEL**

Since last visit: No change

ALGAE LEVEL**



Since last visit: Decreased ↓

OXYGEN LEVEL (mg/L)**

Since last visit: Increased ↑

WATER CLOUDINESS**

Since last visit: Increased ↑

GENERAL OBSERVATIONS

The water appeared moderately cloudy brown, with no foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was absent. No dead fish were observed. No animals were also noted in the area. No invasive species observed. No litter was present on water and no litter was present on shore. Overall, the lake conditions were assessed as fair, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

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2026 LAKE CONDITIONS UPDATE

MACLEAN LAKE (southern part)

SAMPLING DATE: 19/10/2026

WATER TEMPERATURE (oC)

13.91

WATER LEVEL*

*based on multi-year average (SSEA observations)

normal

VISIBLE ALGAL BLOOM

No algal bloom

BLUE-GREEN ALGAE LEVEL**

Since last visit: Increased ↑

ALGAE LEVEL**

Since last visit: Increased ↑

OXYGEN LEVEL (mg/L)**

Since last visit: Increased ↑

WATER CLOUDINESS**

Since last visit: Increased ↑

GENERAL OBSERVATIONS

The water appeared slightly cloudy brown, with no foam on the surface. No smell was noted near the shore. Water levels were normal for this time of year. No algal bloom was observed. Aquatic vegetation was absent. No dead fish were observed. No animals were also noted in the area. No invasive species observed. No litter was present on water and no litter was present on shore. Overall, the lake conditions were assessed as fair, based on what was seen during the visit.

**Water quality is assessed using several sensors (AquaTROLL 700 multiparameter sonde): algae levels are described qualitatively based on chlorophyll readings while blue-green algae (cyanobacteria) presence is indicated descriptively by phycocyanin measurements. Water cloudiness is evaluated based on turbidity, with clear water below 5 NTU, slightly turbid between 5 and 50 NTU, and very turbid above 50 NTU. Oxygen levels are determined by dissolved oxygen measurements in mg/L, where values above 9 indicate excellent conditions, 5 to 9 good, 2 to 5 moderate stress, and below 2 mg/L represent low oxygen levels that can be harmful to aquatic life.

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