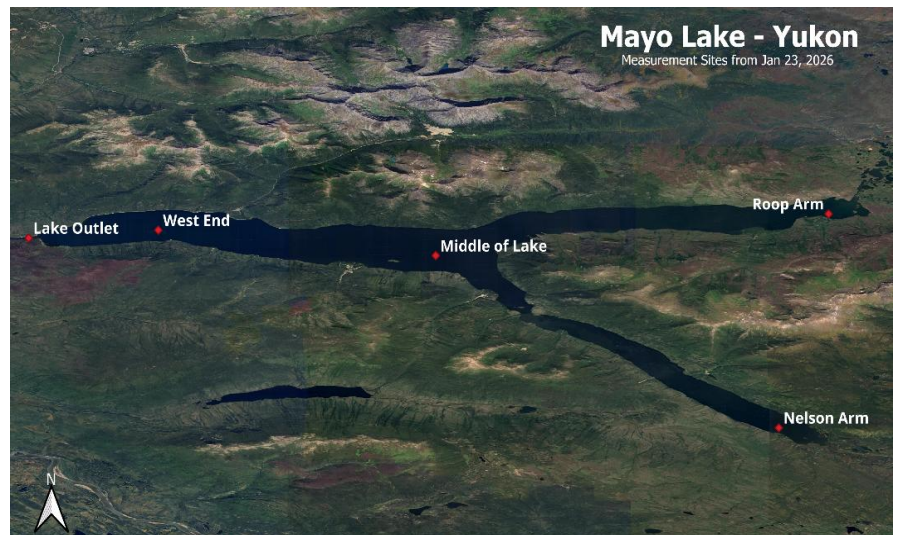


# Mayo Lake/Daghro Män/Ts'agro Män Ice Monitoring Program

## January 2026

### Summary

- The ice on the Lake Outlet is very thin and wasn't safe for travel on January 23, 2026.
- Much of the lake is covered in ice 50 to 70 cm thick.
- Tributary creeks flowing into the lake have water overflowing the ice in spots.
- Ice over on the lake occurred between Nov 18<sup>th</sup> and Nov 30<sup>th</sup>, 2025.
- Field measurements and photos were taken on Jan 23, 2026.
- No leads noted in areas visited



### Ice Observation – Jan 23, 2026

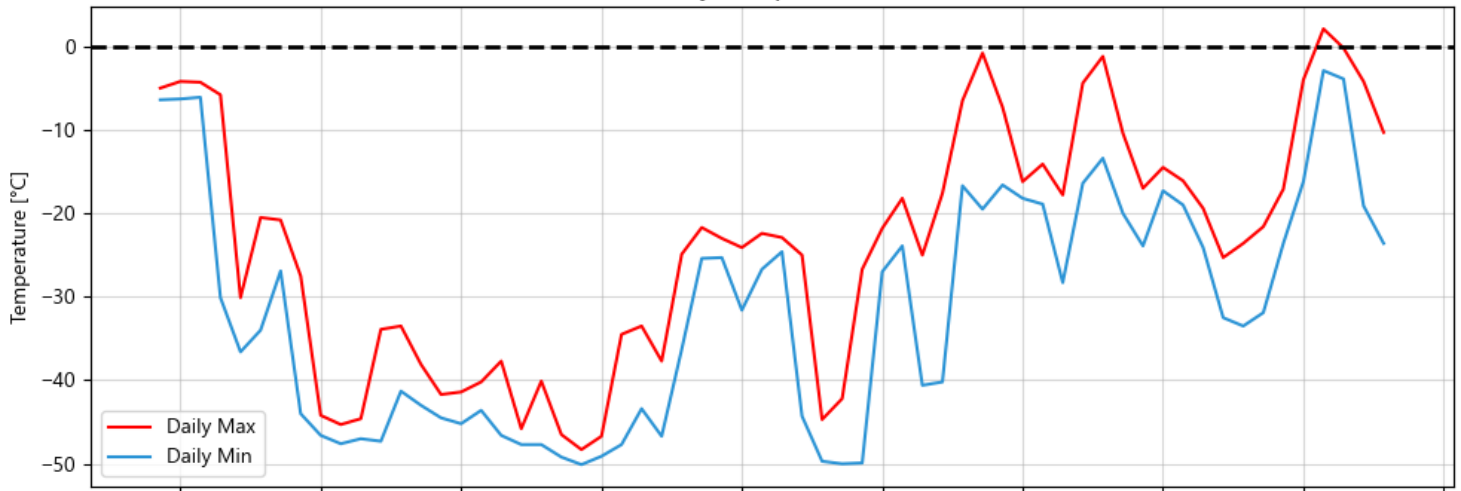
Location on Lake	Snow Depth [cm]	Ice Thickness [cm]
Lake Outlet	Unsafe to Measure	Unsafe to Measure
West End	23	71
Middle of Lake	23	66
Nelson Arm	25	50
Roop Arm	25	53

#### Notes:

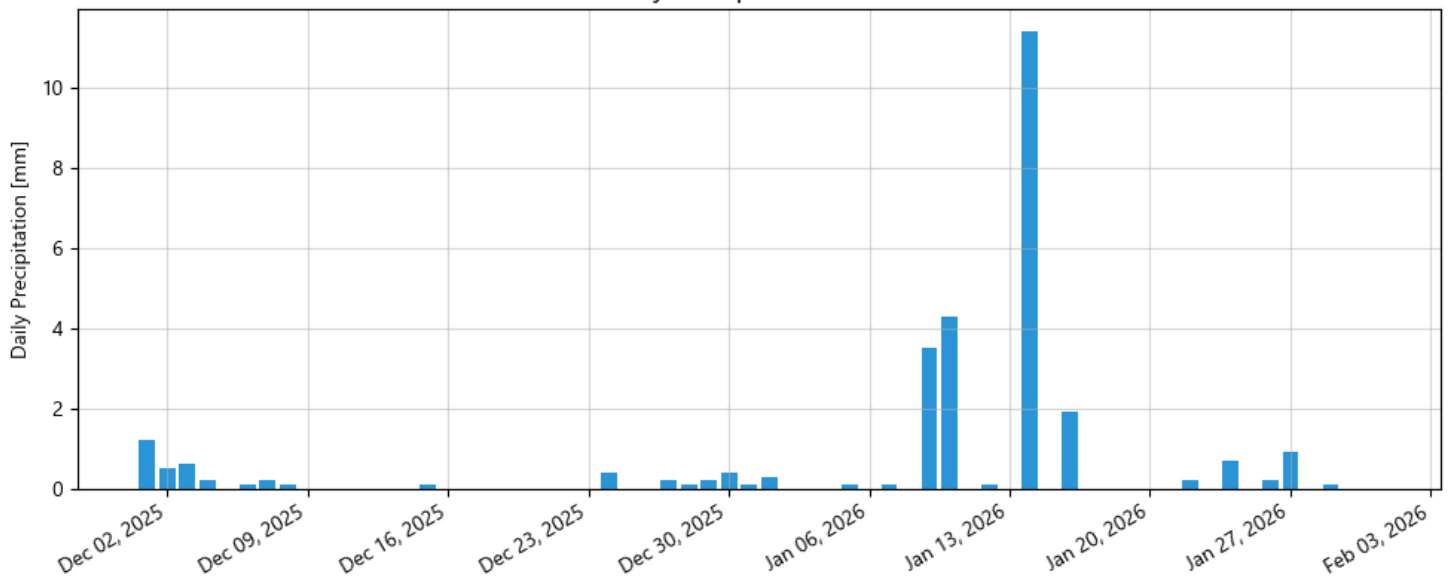
- Aerial view numbers correspond to the map on page three.

# Weather Observations

Daily Temperatures



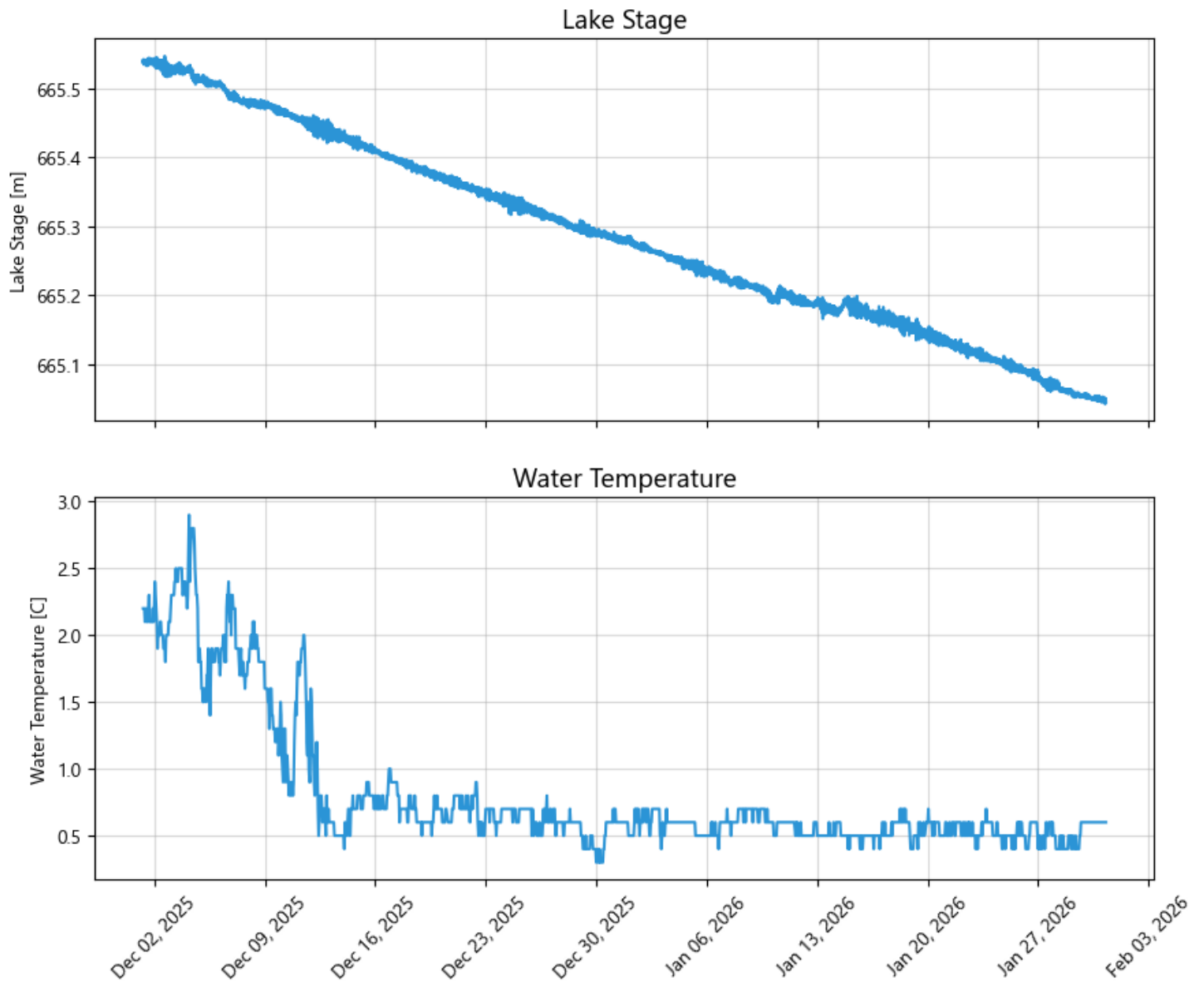
Daily Precipitation Totals



**Notes:**

b. Weather observations are from Mayo Townsite (EC54178)

# Lake Observations



**Notes:**

- c. Lake observations are from Water survey of Canada gauge 09DC005 near the outlet of Mayo Lake

# Mayo Lake Site Pictures

### Lake Outlet



**Unsafe to measure snow and ice**

### West End



**Snow Depth: 23cm Ice Depth: 71cm**

### Middle of Lake



**Snow Depth: 23cm Ice Depth: 66cm**

### Nelson Arm



**Snow Depth: 25cm Ice Depth: 50cm**

## Roop Arm



**Snow Depth: 25cm    Ice Depth: 53cm**

## Aerial View – Creek Drainage



Aerial View #2

**Creek drainage into lake**

## Aerial View – Long view of lake



Aerial View #1

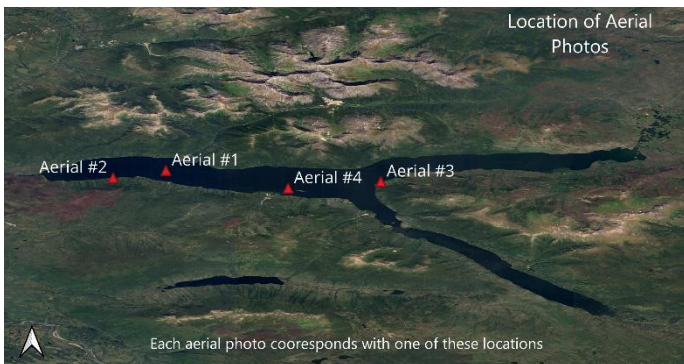
**Looking northeast near west end of lake**

## Aerial View – Pressure Crack



Aerial View #3

**Looking west from mouth of Roop Arm**



Location of Aerial Photos

Aerial #2    Aerial #1    Aerial #4    Aerial #3

Each aerial photo corresponds with one of these locations