

Vol ID

## LAKE PARTNER SECCHI DATA

Note: pencil works best on this waterproof paper

STN

Lake Max Depth (m)

Site ID

Site Depth (m) \_\_\_\_\_

**Watch the Secchi disk in the water. Is the colour:**

Green or Yellow? ☐ OR Brown or Orange? ☐

[illegible]

**Keep this sheet to record Secchi depths from May through October. Please mail this sheet to Dorset in November using the provided postage paid envelope.**

Email: lakepartner@ontario.ca

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## CONDENSED INSTRUCTIONS

### SECCHI DEPTH

(Deep spot of lake or bay, shady side of the boat, no sunglasses, preferred time is between 10am and 2pm)

1. Lower the disk until it disappears.
2. Raise the disk until reappears.
3. Record the midpoint (average) of these two depths in tenths of a metre e.g. 4.2 m

Note: If Secchi disk touches the lake bottom before it disappears, please report the depth but also put a check mark in the appropriate column.

### TAKING THE WATER SAMPLE

1. Rinse the two tubes and small jar three times with a bit of filtered lake water.
2. Lower the sample bottle to the Secchi depth. Stay at least 1 metre above lake bottom (if bottom is close to the Secchi depth).
3. Pour water through the filter to fill the small jar and to fill the two tubes to 1 cm above the etch line. You may need to take two samples to fill all of the bottles.
4. Make sure the lids are snug.

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