REPORT OF LAKE BELLAIRE SAMPLING

14 JUNE 1984

The following are the results of field work done on 14 June 1984:

**Station 1.** (Grass Creek) Time: 1230 EDT
Air temp: 13.9 °C
Water temp: 11.5 °C
Sky overcast, wind variable
BOD and P samples taken at surface
Brook lamprey (Lampetra appendix) observed on spawning redd.

**Station 2.** (Intermediate River at Riverside Marina) Time: 1154 EDT
Air temp: 12.2 °C
Water temp: 17.5 °C
Sky overcast, wind calm at river surface
Water has slight brown tint
BOD & P samples taken at surface.

**Station 3.** (Intermediate River at mouth) Time: 1055 EDT
Air Temp: 12.8 °C
Water temp: 17.6 °C
Sky overcast, wind 337 degrees true, 6-8 mph.
Snapping turtle almost got my sample bottle and fingers!
P & BOD samples taken at surface.

**Station 5.** (Lake Bellaire, Main basin) Time: 1110 EDT
Air temp: 13.3 °C
Sky overcast, wind 354 degrees T, 10-12 mph.
Water temp: 1 m: 17.8 °C
Bottom: 9.1 °C
Station depth: 96.5 ft. (29.4 m)
BOD & P samples taken at 1m and 0.5m above bottom.

**BOD Results:** (Analyses done by Traverse City WWTP)
Station 1: 0.8 mg/l
2: 0.9
3: 0.9
5; 1m: 0.3
Bot: 0.7

My next sampling is planned for July 16 (Monday).

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