REPORT OF LAKE BELLAIRES SAMPLING

14 SEPTEMBER 1984

Station 1. Grassy Creek at X-620
Time: 0950 EDT
Air Temp: 16.7 C
Sky: Broken strato-cumulus  Wind: calm
Water Temp: 12.0 C  Water clear
BOD: 1.5 mg/l
Note: Since the parking area here has been blocked off
the stream bank has stabilized and good vegetation
cover has grown up.

Station 2. Intermediate River at Riverside Marina, Bellaire
Time: 1120
Air Temp: 19.4 C
Sky: Overcast  Wind: Light and variable
Water Temp: 16.9 C  Water clear, slight brown-green tint
BOD: 1.5 mg/l

Station 3. Intermediate River at mouth
Time: 1030
Air Temp: 19.4 C
Sky: Overcast, broken strato-cumulus  Wind: Calm
Water Temp: 16.8 C
BOD: 1.4 mg/l
Note: Lots of minnows here.

Station 5. Lake Bellaire, Central Basin
Time: 1045
Air Temp: 16.7 C
Sky: Overcast, broken strato-cumulus  Wind: 181 degress T
at 3-4 mph.
Lake surface rippled.  Water has slight green tint.
Water Temp: 1m: 18.3 C
Bot: 9.3 C
Station depth: 93 feet (28.3 m)
BOD: 1m: 0.8 mg/l
Bot: 1.5 mg/l

The next sampling trip is scheduled for October 15 (Monday).
I have run out of room to store the frozen phosphorus samples.

Respectfully submitted,

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