

REPORT OF LAKE BELLAIRE SAMPLING

15 AUGUST 1984

- Station 1. Grassy Creek at M-620
Time: 1000 EDT
Air Temp: 23.3 C Sky clear, wind light & variable
Water Temp: 14.5 C Water clear
BOD: 2mg/l
- Station 2. Intermediate River at Riverside Marina, Bellaire
Time: 1132
Air temp: 28.3 C Sky: Cirrus to west. Wind variable
Water temp: 21.0 C Water is clear, light brown tint.
BOD: 1mg/l
- Station 3. Intermediate River at mouth
Time: 1028
Air temp: 26.1 C Sky: Clear above, some haze
Wind: 4 mph from 175 degrees True
Water temp: 21.2 C Water clear
BOD: 1mg/l
Many small fish (Notropis) at this station.
- Station 5. Lake Bellaire, Central Basin
Time: 1048
Air temp: 26.7 C Sky: Cirrus & strato cirrus, 30% cover
Wind: 7-9 mph from 220 degrees True
Water temp: 1m: 25.0 C BOD: 1mg/l
Bottom: 10.5 C BOD: 1mg/l
Station depth: 92.0 feet/28.0 meters
Lake surface rippled
Water has bright green tint
School of pelagic minnows seen.

The next sampling trip is scheduled for 14 September (Friday).

Respectfully submitted,

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Limnologist

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