REPORT OF LAKE BELLAIRE SAMPLING

14 SEPTEMBER 1984

Station 1. Grassy Creek at M-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 deg. T
    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,

THOMAS M. KELLY
Limnologist

Member of the American Fisheries Society and the International Association for Great Lakes Research