

Fishes and Chemical Assessment
Ohio River downstream of TMC
June 29, 2005

Time: 8:10-9:10 PM

Weather: warm, dry, 50% cloud coverage

Abiotic Characteristics

| | River Surface |
|------------------------------|----------------------|
| Temperature - Celsius | 27 |
| pH – SU | 8 |
| DO - ppm | 8.1 |
| Turbidity | Clear |
| Conductivity - uS | 440 |

Biotic Characteristics

| Fish from Electrofishing Collections | Number | D.E.L.T. |
|---------------------------------------------|---------------|-----------------|
| 1. Gizzard shad | 9 | |
| 2. Emerald shiner | 37 | |
| 3. Common carp | 2 | 1 fish |
| 4. Flathead catfish | 1 | |
| 5. River carpsucker | 2 | |
| 6. Black buffalo | 5 | |
| 7. Channel catfish | 4 | 1 fish |
| 8. Freshwater drum | 3 | |
| 9. Highfin carpsucker | 1 | |
| 10. Large mouth bass | 2 | |
| 11. Bluegill | 2 | 1 fish |
| 12. Golden redhorse | 1 | |
| Total | 69 | 3 fish |