Lake Eau Galle - Middle Of Lake 2002 Results

Lake Eau Galle - Middle Of Lake was sampled **2** different days during the 2002 season. Parameters sampled included:

- water clarity
- temperature
- dissolved oxygen
- total phosphorus
- chlorophyll

The average summer (July-Aug) secchi disk reading for Lake Eau Galle - Middle Of Lake (Dunn County, WBIC: 2056600) was 2.95 feet. The average for the Southwest Georegion was 3.3 feet.

Chemistry data was collected on Lake Eau Galle - Middle Of Lake. The average summer Chlorophyll was 55.7 µg/l (compared to a Southwest Georegion summer average of 32.9 µg/l). The summer Total Phosphorus average was 73 µg/l. Lakes that have more than 20 µg/l and impoundments that have more than 30 µg/l of total phosphorus may experience noticable algae blooms.

The overall Trophic State Index (based on chlorophyll) for Lake Eau Galle - Middle Of Lake was 65. The TSI suggests that Lake Eau Galle - Middle Of Lake was **eutrophic**. This TSI usually suggests blue-green algae become dominant and algal scums are possible, extensive plant overgrowth problems possible.