Lake Eau Galle - Middle Of Lake 2006 Results

Lake Eau Galle - Middle Of Lake was sampled **1** day during the 2006 season. Parameters sampled included:

- temperature
- dissolved oxygen
- total phosphorus
- chlorophyll

Chemistry data was collected on Lake Eau Galle - Middle Of Lake. The average summer Chlorophyll was 40.9 µg/l (compared to a Southwest Georegion summer average of 50.4 µg/l). The summer Total Phosphorus average was 58 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 63. 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.