Lake Eau Galle - Middle Of Lake 2022 Results

Lake Eau Galle - Middle Of Lake was sampled **2** different days during the 2022 season.

The average summer (July-Aug) secchi disk reading for Lake Eau Galle - Middle Of Lake (Dunn County, WBIC: 2056600) was 5 feet. The average for the Southwest Georegion was 4.2 feet. Typically the summer (July-Aug) water was reported as **MURKY** and **BROWN**. This suggests that the secchi depth may have been mostly impacted by suspended sediments, tiny particles of soil or organic matter that are suspended in the water. Shallow lakes are often turbid because wind stirs up sediment from the bottom. High suspended sediments are often found in flowages and impoundments where precipitation runoff from the watershed transports solids via an incoming stream.

The overall Trophic State Index (based on secchi) for Lake Eau Galle - Middle Of Lake was 54. The TSI suggests that Lake Eau Galle - Middle Of Lake was **eutrophic**. This TSI usually suggests decreased clarity, fewer algal species, oxygen-depleted bottom waters during the summer, plant overgrowth evident, warm-water fisheries (pike, perch, bass, etc.) only.

However, since your lake's water clarity was not predominately impacted by algae, your lake's trophic state might be different than the secchi TSI suggests. TSI is a value to measure nutrient enrichment. On your lake, to determine the true trophic state, you would need to measure chlorophyll. A limited number of grants are available to expand your monitoring to this level if you are interested (contact your Region Coordinator for more info).