

## Chlorophyll a Assessment Summary Report

**Name of Lake:** Rock Lake

**WBIC:** 830700

**County:** Jefferson

**Natural Community:** Deep Lowland

**Watershed:** Lower Crawfish River

**REC Impairment Threshold:** 12 ug/l

**FAL Impairment Threshold:** 27 ug/l

*NOTE: Values exceeding the REC threshold but not FAL are highlighted in blue; values exceeding the FAL threshold are highlighted in green.  
REC and FAL Exceedances / Years only consider the 2006 to 2010 period. \* indicates one or more samples taken, but year does not qualify.*

|                                        | REC Exceedances / |             | FAL Exceedances / |             | Yearly Averages (ug/l) |      |      |      |      |      |      |      |      |      |
|----------------------------------------|-------------------|-------------|-------------------|-------------|------------------------|------|------|------|------|------|------|------|------|------|
|                                        | Years             |             | Years             |             | 2010                   | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 |
| Whole-Lake Average                     | 0 / 5             | Flagged: No | 0 / 5             | Flagged: No | 4.0                    | 3.3  | 7.1  | 5.3  | 3.8  |      | *    | *    | *    |      |
| Station #283123, Rock Lake - Deep Hole | 0 / 5             | Flagged: No | 0 / 5             | Flagged: No | 4.0                    | 3.3  | 7.1  | 5.3  | 3.8  |      | *    | *    | *    |      |

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