

Chlorophyll a Assessment Summary Report

Name of Lake: Spirit River Flowage

WBIC: 1506800

County: Lincoln

Natural Community: Shallow Lowland

Watershed: Spirit River

REC Impairment Threshold: 25 ug/l

FAL Impairment Threshold: 60 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 | 1 / 3 | Flagged: No | 0 / 3 | Flagged: No | 4.2 | 8.1 | 47.2 | * | | | | | 13.7 | |
| Station #353092, Spirit River Flowage - Spirit Flowage | 0 / 0 | Flagged: No | 0 / 0 | Flagged: No | | | | | | | | | 13.7 | |
| Station #353195, Spirit River Flowage - Deep Hole | 1 / 3 | Flagged: No | 0 / 3 | Flagged: No | 4.2 | 8.1 | 47.2 | * | | | | | | |
