## **Total Phosphorus Lakes Assessment Summary Report**

Name of Lake: Spirit River Flowage WBIC: 1506800 County: Lincoln

Natural Community: Shallow Lowland Watershed: Spirit River

REC Impairment Threshhold: 40 ug/l FAL Impairment Threshhold: 100 ug/l

NOTE: Values exceeding the REC threshhold but not FAL are highlighted in blue; values exceeding the FAL threshhold 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                      | 2/2              | Flagged: Yes | 0/2               | Flagged: No | 63.3                   | 62.7 | *    | *    |      |      |      |      | 37.3 | *    |
| Station #353092, Spirit River Flowage - | 1/1              | Flagged: No  | 0/1               | Flagged: No | 50.7                   |      |      |      |      |      |      |      | 37.3 | *    |
| Spirit Flowage                          |                  |              |                   |             |                        |      |      |      |      |      |      |      |      |      |
| Station #353195, Spirit River Flowage - | 2/2              | Flagged: Yes | 0/2               | Flagged: No | 76.0                   | 62.7 | *    | *    |      |      |      |      |      |      |
| Deep Hole                               |                  |              |                   |             |                        |      | _    |      |      |      |      |      |      |      |