Total Phosphorus Lakes Assessment Summary Report

Name of Lake: Bear Lake

Natural Community: Deep Lowland

WBIC: 552100 County: Forest Watershed: Otter Creek and Rat River

REC Impairment Threshhold: 30 ug/l

FAL Impairment Threshhold: 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 | | 2009 | 2008 | 2007 | 2006 | 2005 | 2004 | 2003 | 2002 | 2001 |
| Whole-Lake Average | 2/3 | Flagged: Yes | 1/3 | Flagged: No | | 66.7 | 32.0 | 19.0 | | | | | | |
| Station #214001, Bear Lake - Deep Hole | 0/0 | Flagged: No | 0/0 | Flagged: No | | | | | | | | | | |
| Station #213186, Bear Lake - Deep Hole | 2/3 | Flagged: Yes | 1/3 | Flagged: No | | 66.7 | 32.0 | 19.0 | | | | | | |