

**APPENDIX B.**

The lakes and reservoirs in the following table will require further evaluation to determine if the allocations listed in Appendix J and K will be sufficient to achieve water quality criteria for these waterbodies. More detailed studies, site-specific restoration plans; adoption of site-specific criteria and/or other measures will be needed to achieve water quality goals.

**TABLE B-1. PHOSPHORUS IMPAIRED LAKES WHICH ARE UNDERGOING FURTHER EVALUATION**

| Waterbody                     | Size   | Counties      | Assessment Unit | WBIC    | Pollutants        | Impairments                                    | Classification          | Phosphorus Criteria <sup>1</sup> (µg/L) | Fish & Aquatic Life Designated Use | Fish & Aquatic Life Status | Recreational Use  | TMDL Subbasin | Figure Region | Tributary Watershed |
|-------------------------------|--------|---------------|-----------------|---------|-------------------|--|-------------------------|---|------------------------------------|----------------------------|-------------------|---------------|---------------|---------------------|
| Bearskin Lake                 | 400    | Oneida        | 128040          | 1523600 | Unknown Pollutant | Excess Algal Growth                            | Shallow Lowland         | 40                                      | Default FAL                        | Fully Supporting           | Full body contact | 115           | Head-waters   | Tomahawk            |
| Big Arbor Vitae Lake          | 1,090  | Vilas         | 128406          | 1545600 | Total Phosphorus  | Impairment Unknown, Excess Algal Growth        | Deep Lowland            | 30                                      | Default FAL                        | Fully Supporting           | Full body contact | 113           | Head-waters   | Tomahawk            |
| Big Fork Lake                 | 690    | Oneida        | 128044          | 1610700 | Total Phosphorus  | Impairment Unknown                             | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 119           | Head-waters   | Eagle               |
| Big Lake                      | 865    | Oneida        | 128045          | 1613000 | Total Phosphorus  | Water Quality Use Restrictions                 | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 116           | Head-waters   | Eagle               |
| Big Saint Germain Lake        | 1617   | Vilas         | 128411          | 1591100 | Total Phosphorus  | Impairment Unknown, Excess Algal Growth        | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 132           | Head-waters   | Gilmore             |
| Big Stone Lake                | 548    | Oneida        | 128046          | 1612200 | Total Phosphorus  | Impairment Unknown                             | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 118           | Head-waters   | Eagle               |
| Boot Lake                     | 285.82 | Vilas         | 128416          | 1619100 | Unknown Pollutant | Eutrophication, Excess Algal Growth            | Shallow Lowland         | 40                                      | Default FAL                        | Not Supporting             | Full body contact | 285           | Head-waters   | Head-waters         |
| Cranberry Lake                | 956    | Oneida, Vilas | 128768          | 1603800 | Unknown Pollutant | Excess Algal Growth                            | Shallow Lowland         | 40                                      | Default FAL                        | Fully Supporting           | Full body contact | 122           | Head-waters   | Eagle River         |
| Dam Lake (Sugar Camp Chain)   | 744    | Oneida        | 128092          | 1596900 | Total Phosphorus  | Impairment Unknown                             | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 126           | Head-waters   | Head-waters         |
| Deer Lake (Three Lakes Chain) | 188.19 | Oneida        | 128094          | 1612300 | Total Phosphorus  | Water Quality Use Restrictions                 | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 117           | Head-waters   | Eagle River         |
| Dexter Lake                   | 222    | Wood          | 1446343         | 1369900 | Total Phosphorus  | Eutrophication, Water Quality Use Restrictions | Impounded Flowing Water | 40                                      | Default FAL                        | Not Supporting             | Full body contact | 63            | Central       | Yellow              |
| Dog Lake (Three Lakes Chain)  | 201.71 | Oneida        | 128743          | 1612900 | Total Phosphorus  | Impairment Unknown                             | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 117           | Head-waters   | Eagle River         |
| Eagle Lake (Eagle Chain)      | 572    | Vilas         | 128460          | 1600200 | Unknown Pollutant | Excess Algal Growth                            | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 123           | Head-waters   | Eagle River         |
| Enterprise Lake               | 502    | Langlade      | 127847          | 1579700 | Unknown Pollutant | Excess Algal Growth                            | Shallow Lowland         | 40                                      | Default FAL                        | Fully Supporting           | Full body contact | 112           | Head-waters   | Pelican             |
| Friendship Lake               | 120    | Adams         | 424108          | 1352000 | Unknown Pollutant | Excess Algal Growth                            | Impounded Flowing Water | 40                                      | Default FAL                        | Fully Supporting           | Full body contact | 75            | Central       | Little Roche a Cri  |
| Hancock Lake                  | 259    | Oneida        | 128130          | 1517900 | Unknown Pollutant | Excess Algal Growth                            | Shallow Lowland         | 40                                      | Default FAL                        | Fully Supporting           | Full body contact | 113           | Head-waters   | Tomahawk            |
| Hemlock Slough                | 22     | Sauk          | 424051          | 1286100 | Total Phosphorus  | Excess Algal Growth                            | Shallow Headwater       | 40                                      | Default FAL                        | Not Supporting             | Full body contact | 227           | Lower         | Baraboo             |

<sup>1</sup> Phosphorus criteria (ug/L): The waterbody's applicable phosphorus criterion under ch. NR 102.06

| Waterbody                       | Size   | Counties       | Assessment Unit | WBIC    | Pollutants        | Impairments                             | Classification          | Phosphorus Criteria <sup>1</sup> (µg/L) | Fish & Aquatic Life Designated Use | Fish & Aquatic Life Status | Recreational Use  | TMDL Subbasin | Figure Region | Tributary Watershed |
|---------------------------------|--------|----------------|-----------------|---------|-------------------|---|-------------------------|---|------------------------------------|----------------------------|-------------------|---------------|---------------|---------------------|
| Lake Arrowhead                  | 295    | Adams          | 1851405         | 1377700 | Unknown Pollutant | Excess Algal Growth                     | Reservoir               | 30                                      | Default FAL                        | Fully Supporting           | Full body contact | 76            | Central       | Fourteen-mile       |
| Lake Content                    | 244    | Vilas          | 128514          | 1592000 | Total Phosphorus  | Excess Algal Growth                     | Deep Seepage            | 20                                      | Default FAL                        | Fully Supporting           | Full body contact | 132           | Head-waters   | Gilmore             |
| Lake Sherwood                   | 215    | Adams          | 1851420         | 1377900 | Unknown Pollutant | Excess Algal Growth                     | Reservoir               | 30                                      | Default FAL                        | Fully Supporting           | Full body contact | 77            | Central       | Fourteen-mile       |
| Laurel Lake (Three Lakes Chain) | 248.65 | Oneida         | 128175          | 1611800 | Total Phosphorus  | Water Quality Use Restrictions          | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 118           | Head-waters   | Eagle River         |
| Little Arbor Vitae Lake         | 534    | Vilas          | 128524          | 1545300 | Total Phosphorus  | Eutrophication, Excess Algal Growth     | Deep Lowland            | 30                                      | Default FAL                        | Not Supporting             | Full body contact | 133           | Head-waters   | Tomahawk            |
| Little Bearskin Lake            | 164    | Oneida         | 128180          | 1523500 | Total Phosphorus  | Impairment Unknown                      | Deep Lowland            | 30                                      | Default FAL                        | Fully Supporting           | Full body contact | 309           | Head-waters   | Tomahawk            |
| Lower Buckatabon Lake           | 352    | Vilas          | 128547          | 1621000 | Total Phosphorus  | Impairment Unknown                      | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 129           | Head-waters   | Head-waters         |
| Lost Lake                       | 42.07  | Marathon       | 424519          | 1407000 | Total Phosphorus  | Water Quality Use Restrictions          | Deep Seepage            | 20                                      | Default FAL                        | Not Supporting             | Full body contact | 149           | Central       | Plover River        |
| Medicine Lake                   | 372    | Oneida         | 128218          | 1611700 | Total Phosphorus  | Impairment Unknown                      | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 118           | Head-waters   | Eagle River         |
| Mirror Lake                     | 139.03 | Sauk           | 13548           | 1296000 | Total Phosphorus  | Impairment Unknown                      | Impounded Flowing Water | 75                                      | Default FAL                        | Not Supporting             | Full body contact | 31            | Lower         | Lower               |
| Moen Lake                       | 460    | Oneida         | 128230          | 1573800 | Total Phosphorus  | Excess Algal Growth                     | Shallow Lowland         | 40                                      | Default FAL                        | Fully Supporting           | Full body contact | 114           | Head-waters   | Pelican             |
| Mud Lake                        | 124    | Oneida         | 128234          | 1612500 | Total Phosphorus  | Water Quality Use Restrictions          | Reservoir               | 40                                      | Default FAL                        | Not Supporting             | Full body contact | 117           | Head-waters   | Eagle River         |
| Muskellunge Lake                | 272    | Vilas          | 128570          | 1596600 | Unknown Pollutant | Excess Algal Growth                     | Shallow Lowland         | 40                                      | Default FAL                        | Fully Supporting           | Full body contact | 127           | Head-waters   | Head-waters         |
| Myrtle Lake                     | 28     | Vilas          | 128571          | 1626000 | Total Phosphorus  | Impairment Unknown                      | Deep Seepage            | 20                                      | Default FAL                        | Fully Supporting           | Full body contact | 283           | Head-waters   | Head-waters         |
| North Spirit Lake               | 224    | Price, Taylor  | 425815          | 1515200 | Total Phosphorus  | Excess Algal Growth                     | Shallow Headwater       | 40                                      | Default FAL                        | Not Supporting             | Full body contact | 110           | Head-waters   | Spirit River        |
| Pelican Lake                    | 3,585  | Oneida         | 128252          | 1579900 | Unknown Pollutant | Excess Algal Growth                     | Shallow Lowland         | 40                                      | Default FAL                        | Fully Supporting           | Full body contact | 282           | Head-waters   | Pelican             |
| Pickereel Lake                  | 736    | Oneida         | 128257          | 1590400 | Unknown Pollutant | Excess Algal Growth                     | Shallow Lowland         | 40                                      | Default FAL                        | Fully Supporting           | Full body contact | 131           | Head-waters   | Gilmore             |
| Sand Lake (Sugar Camp Chain)    | 540    | Oneida         | 128276          | 1597000 | Total Phosphorus  | Water Quality Use Restrictions          | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 125           | Head-waters   | Head-waters         |
| Scattering Rice Lake            | 263.28 | Vilas          | 128607          | 1600300 | Total Phosphorus  | Impairment Unknown, Excess Algal Growth | Shallow Lowland         | 40                                      | Default FAL                        | Fully Supporting           | Full body contact | 286           | Head-waters   | Eagle River         |
| Sevenmile Lake                  | 503    | Forest, Oneida | 128281          | 1605800 | Total Phosphorus  | Impairment Unknown                      | Two-Story               | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 151           | Head-waters   | Eagle River         |

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|-----------------------|-------|---------------|-----------------|---------|-------------------|--|-----------------|---|------------------------------------|----------------------------|-------------------|---------------|---------------|---------------------|
| Spirit Lake           | 137   | Price, Taylor | 425781          | 1513000 | Total Phosphorus  | Impairment Unknown, Excess Algal Growth          | Shallow Lowland | 40                                      | Default FAL                        | Not Supporting             | Full body contact | 109           | Head-waters   | Spirit River        |
| Spirit River Flowage  | 1,564 | Lincoln       | 128009          | 1506800 | Total Phosphorus  | Impairment Unknown                               | Reservoir       | 40                                      | Default FAL                        | Fully Supporting           | Full body contact | 111           | Head-waters   | Spirit              |
| Thompson Lake         | 382   | Oneida        | 128748          | 1569900 | Unknown Pollutant | Excess Algal Growth                              | Deep Lowland    | 30                                      | Default FAL                        | Fully Supporting           | Full body contact | 273           | Head-waters   | Pelican             |
| Tomah Lake            | 245   | Monroe        | 13599           | 1342100 | Total Phosphorus  | Eutrophication, Excess Algal Growth, Elevated pH | Reservoir       | 40                                      | Default FAL                        | Not Supporting             | Full body contact | 56            | Lower         | Lemonweir River     |
| Twin Lakes            | 2,788 | Vilas         | 128574          | 1623800 | Total Phosphorus  | Impairment Unknown                               | Two-Story       | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 283           | Head-waters   | Head-waters         |
| Upper Buckatabon Lake | 494   | Vilas         | 128692          | 1621800 | Total Phosphorus  | Impairment Unknown                               | Two-Story       | 15                                      | Default FAL                        | Not Supporting             | Full body contact | 130           | Head-waters   | Head-waters         |