

**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

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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