

**TABLE E-4
WATER QUALITY ACTION TRIGGERS AND WATER QUALITY TRENDS SUMMARY**

Water Body (Water Quality Ranking)	Action Triggers and Secchi Disc Transparency Depths (meters)						2009 Water Quality Trend? (95% Confidence)
	Based on Summer Average			Based on Two Minimum Individual Readings			
	Summer Average Trigger	2009 Summer Average Secchi Disc Transparency Depth (meters)	2009 Summer Average Better than Summer Average Trigger?	Summer Minimum Trigger for A Ranked Water Bodies	2009 Summer Minima	2009 Minima Better than Minimum Trigger?	
Acorn Lake (D)	N/A	0.91	N/A	N/A	N/A	NA	**
Bay Lake (D)	N/A	0.38	N/A	N/A	N/A	NA	None
Beutel Pond (assume D)	N/A	0.76	N/A	N/A	N/A	NA	**
Capaul's Pond - East (D)	N/A	0.81	N/A	N/A	N/A	NA	**
Capaul's Pond - West (D)	N/A	Not Sampled	N/A	N/A	N/A	NA	**
Clear Lake - North (assume D)	N/A	0.66	N/A	N/A	N/A	N/A	**
Clear Lake – South (assume D)	N/A	0.65	N/A	N/A	N/A	NA	**
Cloverdale Lake (A)	2.20	2.30	Yes	1.2	1.8 & 2.0	Yes	None
Lake DeMontreville (A)	2.41	2.83	Yes	1.2	1.3 & 2.0	Yes	None
Downs Lake (D)	N/A	0.32	N/A	N/A	N/A	NA	None
Eagle Point Lake (D)	N/A	0.63	N/A	N/A	N/A	Na	**
Echo Lake (D)	N/A	Not Sampled	N/A	N/A	N/A	NA	**
Lake Edith (A)	1.75	1.63	No	1.2	1.1 & 1.4	Yes	Yes (degrading trend at 95% confidence)
Lake Elmo (A)	3.39	4.66	Yes	1.2	2.6 & 4.0	Yes	None (but improving trend at 80% confidence)
Fahlstrom Pond - East (D)	N/A	0.95	N/A	N/A	N/A	NA	**
Fahlstrom Pond - West (D)	N/A	0.71	N/A	N/A	N/A	NA	**
Friedrich's Pond (D)	N/A	Not Sampled	N/A	N/A	N/A	NA	**
Goetschel Pond (C)	1.43	0.88	No	N/A	N/A	NA	None
Goose Lake - North (D)	N/A	0.33	N/A	N/A	N/A	NA	**
Goose Lake - South (D)	N/A	0.11	N/A	N/A	N/A	NA	**
Horseshoe Lake (C)	0.95	1.33	Yes	N/A	N/A	NA	None
Lake Jane (A)	4.25	4.15	No	1.2	3.7 & 3.9	Yes	None
Klawitter Pond (D)	N/A	0.87	N/A	N/A	N/A	NA	None
Kramer Pond (D)	N/A	0.50	N/A	N/A	N/A	NA	**
Lake Olson (A)	2.58	3.17	Yes	1.2	2.5 & 3.0	Yes	None
Legion Pond (C)	0.7*	0.30 ^ψ	No	N/A	N/A	NA	**
Long Lake (C)	1.44	5.30	Yes	N/A	N/A	NA	Yes (improving trend at 95% confidence)
McDonald Lake (C)	1.40	1.48	Yes	N/A	N/A	NA	None
Mergens Pond (D)	N/A	Not Sampled	N/A	N/A	N/A	NA	**
Rest Area Pond (D)	N/A	0.33	N/A	N/A	N/A	NA	**
Rose Lake - North (D)	N/A	0.27	N/A	N/A	N/A	NA	**
Rose Lake - South (D)	N/A	0.19	N/A	N/A	N/A	NA	**
Silver Lake (A)	1.37	1.10	No	1.2	0.6 & 0.7	No	Yes (degrading trend at 99% confidence)
Sunfish Lake (C)	0.56	0.57	Yes	N/A	N/A	NA	None
Sunnybrook Lake (A)	2.20	2.57	Yes	1.2	1.6 & 1.9	Yes	None (but improving trend at 90% confidence)
Weber Pond (D)	N/A	1.10	N/A	N/A	N/A	NA	**
West Lakeland Storage Site - North (D)	N/A	1.68	N/A	N/A	N/A	NA	**

* – Insufficient data available to compute action triggers, action trigger shown is based on water quality ranking only.

** – Insufficient data available to compute trend in water quality.

^ψ – Only one Secchi disc transparency reading was collected in 2009 for Legion Pond.

^{ψψ} – Insufficient data available to update action trigger, last year's action trigger used.

N/A – Action triggers do not apply to "D" water quality rankings (summer average Secchi disc readings) or to "B", "C", or "D" water quality rankings (minimum Secchi disc readings)

Note: Barton Pit is not included in this table since it does not normally hold water.