

Summary of Water Monitoring in the LMRWMO

Waterbody	Area (Acres)	Waterbody Location	MPCA Waterbody Type	Public Access?	Notes	Impairments & Year Listed	WQ Comments (updated 2016)	Past Monitoring (Pre-2010)	2016	2017	2018	2019	2020	2021	5 year Monitoring Plan					Long Term Monitoring Notes:										
Monitoring Goal: Tracking Trends or Changes in Water Quality (Monitor Frequently)															5 year Monitoring Plan															
Lake Augusta	33	Mendota Heights	Lake (deep or shallow)	Private - no access	33 ft max depth (from MPCA description)	2010 - Nutrients/Eutrophication biological indicators		CAMP 2007-2009	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	Continue WMO CAMP monitoring with potential additional monitoring.		
Thompson Lake	7	West St. Paul	Shallow Lake	Public - dock access	8 ft max depth. Fish stocked (FiN program)	2014 - Nutrients/Eutrophication bio. indicators, Chloride		Uncertain	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	Continue WMO CAMP. Will do SWCD chloride monitoring in 2021.	
Seidl's Lake	7	South St. Paul/Inver Grove Heights	Shallow Lake	Public - dock access	14 acres, max depth of 17 feet.			poor- mean TP = 73 ug/L (through 2009)			WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	Continue WMO CAMP monitoring.	
Rogers Lake	107	Mendota Heights	Shallow Lake	Public - dock access	8 ft max depth; 97% littoral; fish stocked (FiN)			good- mean TP = 40 ug/L (through 2009)	CAMP (2007-2009)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	Monitoring expected to continue through City
Sunfish Lake	45	Sunfish Lake	Deep Lake	Private - no access	32 ft max depth (from lake depth map)	2010 - Nutrients/Eutrophication bio. indicators		moderate- mean TP = 49 ug/L (through 2009)	CAMP (2006-2009)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	Monitoring expected to continue through City
Hornbean Lake	22	Sunfish Lake/Inver Grove Heights	Shallow Lake	Private - no access	Estimated depth of 9 ft (DNR fisheries)			moderate- mean TP = 57 ug/L (through 2009)	CAMP (2006-2009)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	Monitoring expected to continue through City
Horseshoe Lake	14	Sunfish Lake/Inver Grove Heights	Shallow Lake	Private - no access				good- mean TP = 38 ug/L (through 2009)	CAMP (2006-2009)	(CITY CAMP)		(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	Monitoring expected to continue through City
Simley Lake	11	Inver Grove Heights	Shallow Lake	Public - dock access	17 ft max depth; fish stocked (FiN program)			moderate- mean TP = 45 ug/L	CAMP (1995-2002)																					Monitor for 2 years to re-establish baseline.
Lemay Lake	25	Mendota Heights	Shallow Lake	Private - no access					CAMP 2007-2009	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	(CITY CAMP)	Monitoring expected to continue through City
Interstate Valley Creek		Mendota Heights	Stream	N/A							WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	Continue WMO CAMP monitoring with potential additional monitoring.
Ivy Falls Creek		Mendota Heights	Stream	N/A										WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	Begin alternating 3 years on, 3 years off monitoring.

Monitoring Goal: Establishing Baseline Conditions (Monitor Infrequently)															5 year Monitoring Plan															
Pickerel Lake	107	Lilydale/St. Paul	Shallow Lake	Public - boat landing	11 ft max depth; 100% littoral	2010 - Mercury in fish tissue	Uncertain - need more information on years not flooded	Uncertain	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	WMO (CAMP)	Begin alternating 2 years on, 2 years off monitoring in non-flood years.
Ohmans Lake (part of Marcott Lakes)	22	Inver Grove Heights	Deep Lake	Private - no access	33 ft max depth (from lake depth map)		secchi 3.5 - 4.7	CLMP (1988-1989, 1997)																						Monitor for 2 years to re-establish baseline.
Rosenberger Lake (part of Marcott Lakes)	20	Inver Grove Heights	Deep Lake	Private - no access	27 ft max depth; 95% littoral		good- mean TP = 24 ug/L	CAMP (1995-2002)																						Monitor for 2 years to re-establish baseline.
Dickman Lake	24	Inver Grove Heights	Shallow Lake	Private - no access	8 ft max depth (from LMRWMO 2010 sampling)		moderate- mean TP = 64 ug/L	(1996-1997)																						Monitor for 2 years to re-establish baseline.
Schmitt Lake	61	Inver Grove Heights	Shallow Lake	Private - no access	6 ft max depth (from LMRWMO 2010 sampling)		poor- mean TP = 98 ug/L	Uncertain																						Monitor for 2 years to re-establish baseline.
Anderson Pond	3	South St. Paul	(Wetland or shallow lake)	Public - no access				Uncertain																						Monitor for 2 years to re-establish baseline.
LeVander Pond	3	South St. Paul	(Wetland or shallow lake)	Private - no access				Uncertain																						Monitor for 2 years to re-establish baseline.

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Monitoring Goal: Potential Future, None Currently																				
Friendly Marsh	18	Mendota Heights	Lake (deep or shallow)	Public - no access				Uncertain												
McGroarty Pond	17	Inver Grove Heights	Lake (deep or shallow)	Public - no access	fish stocked (FIN program)			Uncertain												
Marthaler		West. St. Paul	(Wetland or shallow lake)	Public - no access																
Unnamed (southwest of McGroarty Pond)	13	Inver Grove Heights	(Wetland or shallow lake)	Private - no access				Uncertain												
Bohrer Pond	14	South St. Paul/Inver Grove Heights	Lake (possibly deep or shallow)	Public - no access				Uncertain												
Unnamed (part of Marcott Lakes)	12	Inver Grove Heights	(Wetland or shallow lake)	Private - no access				Uncertain												
Unnamed (Pagel Pond)	6	Mendota Heights	Shallow Lake	Private - no access			poor- mean TP = 75 ug/L	One year of data (not sure of year or source)												
Mud Lake	4	West St. Paul	(Wetland or shallow lake)	Public - no access				Uncertain												
Lily Lake		West St. Paul	(Wetland or shallow lake)	Private - no access							(CAMP)									
Unnamed	10	Mendota Heights	(Wetland or shallow lake)	Public - no access				Uncertain												