

WATER MONITORING

COMPREHENSIVE

DATE		SITE	SITE	SITE	SITE	units	MDL/RDL
		1	4	7	11		
03-August-2010	TKN	< 1	< 1	< 1		mg/L	1
	Nitrate as N	< 0.1	< 0.1	< 0.1		mg/L	0.1
	Nitrite as N	< 0.001	< 0.001	< 0.001		mg/L	0.001
	Fecal Streptococcus	< 4	< 4	< 4		CFU/100ml	4
	Total Microcystin DM	< 0.10	< 0.10	< 0.10		ppb	
02-August-2011	TKN	< 1	< 1	< 1		mg/L	1
	Nitrate as N	0.4	0.7	0.4		mg/L	0.1
	Nitrite as N	< 0.001	0.005	0.007		mg/L	0.001
	Fecal Streptococcus					CFU/100ml	4
	Total Microcystin DM	< 0.10	0.12	< 0.10		ppb	
07-August-2012	TKN	< 1	1	< 1		mg/L	1
	Nitrate as N	0.4	1.1	0.7		mg/L	0.1
	Nitrite as N	0.004	0.004	0.005		mg/L	0.001
	Fecal Streptococcus	< 4	< 4	8		CFU/100ml	4
	Total Microcystin DM	0.10	0.10	0.13		ppb	
06-August-2013	TKN	< 1	1	3		mg/L	1
	Nitrate as N	0.5	0.4	0.3		mg/L	0.1
	Nitrite as N	0.003	0.004	0.007		mg/L	0.001
	Fecal Streptococcus	< 10	< 10	< 10		CFU/100ml	4
	Total Microcystin DM	0.25	0.17	0.1		ppb	
05-August-2014	TKN	1	< 1	< 1	two samples 20 & 2	mg/L	1
	Nitrate as N	0.9	0.9	1.1	0.8	mg/L	0.1
	Nitrite as N	0.001	0.005	0.005	0.004	mg/L	0.001
	Fecal Streptococcus	< 4	8	< 4	< 4	CFU/100ml	4
	Total Microcystin DM	< 0.10	< 0.10	< 0.10	< 0.10	ppb	
04-August-2015	TKN	< 1	< 1	< 1		mg/L	1
	Nitrate as N	< 0.50	< 0.50	< 0.50		mg/L	0.1
	Nitrite as N	< 0.005	< 0.005	< 0.005		mg/L	0.001
	Fecal Streptococcus	< 4	6	4		CFU/100ml	4
	Total Microcystin DM	< 0.14	0.15	< 0.14	< 0.14	ppb	0.14
01-August-2016	TKN	0.37	0.35	0.37	0.35	mg/L	0.017
	Nitrate as N	< 0.031	< 0.031	< 0.031	< 0.031	mg/L	0.031
	Nitrite as N	< 0.007	< 0.007	< 0.007	< 0.007	mg/L	0.007
	Fecal Streptococcus	26	20	12	20	cfu/100ml	0
	Total Microcystin DM	< 0.05	< 0.05	< 0.05	< 0.05	ug/L	0.05
01-August-2017	TKN	1	4	7	11	mg/L	0.017
	Nitrate as N	0.17	0.13	0.23	0.35	mg/L	1.0
	Nitrite as N	<RDL	<RDL	<RDL	<RDL	mg/L	0.1
	Fecal Streptococcus	6	16	11	1	cfu/100ml	0
	Total Microcystin DM	< 0.1	< 0.1	< 0.1	n/a * site 3 < 0.1	ug/L	0.1
*	change in locations for microcystin sampling to near shore shallow water near sites 1,3,4, &7						

**WATER MONITORING COMPREHENSIVE**

\* change in locations for microcystin sampling to near shore shallow water near sites 1,3,4, &7 beginning in 2017

		Site 1	Site 3	Site 4	Site 7	units	MDL/RDL
06-August-2018	TKN	0.2	0.35	0.3	0.23	mg/L	0.1
	Nitrate as N	<RDL	<RDL	<RDL	<RDL	mg/L	1.0
	Nitrite as N	<RDL	<RDL	<RDL	<RDL	mg/L	0.1
	Fecal Streptococcus	3	1	4	11	cfu/100ml	0
	Total Microcystin DM	< 0.1	< 0.1	< 0.1	< 0.1	ug/L	0.00015

		Site 1	Site 3	Site 4	Site 7		
12-August-2019	TKN	0.2	0.2	0.3	0.2	mg/L	0.1
	Nitrate as N	<RDL	<RDL	<RDL	<RDL	mg/L	1.0
	Nitrite as N	<RDL	<RDL	<RDL	<RDL	mg/L	0.1
	Fecal Streptococcus	18	1	13	21	cfu/100ml	0
	Total Microcystin DM	< 0.00015	< 0.00015	< 0.00015	< 0.00015	ug/L	0.00015

		Site 1	Site 3	Site 4	Site 7		
10-August-2020	TKN	0.29	0.25	0.73	< 0.1	mg/L	0.1
	Nitrate as N	<RDL	<RDL	<RDL	<RDL	mg/L	1.0
	Nitrite as N	<RDL	<RDL	<RDL	<RDL	mg/L	0.1
	Fecal Streptococcus	0	7	0	4	cfu/100ml	0
	Total Microcystin DM	< 0.00015	< 0.00015	< 0.00015	< 0.00015	ug/L	0.00015

		Site 1	Site 3	Site 4	Site 7		
09-August-2021	TKN	0.3	0.2	0.2	0.2	mg/L	0.1
	Nitrate as N	<RDL	<RDL	<RDL	<RDL	mg/L	1.0
	Nitrite as N	<RDL	<RDL	<RDL	<RDL	mg/L	0.1
	Fecal Streptococcus	82	3	22	32	cfu/100ml	0
	Total Microcystin DM	< 0.00015	< 0.00015	< 0.00015	< 0.00015	ug/L	0.00015