

## Shingle Creek Watershed Management Commission

### Lake Monitoring Program

Lake	Last Monitored	Summer Average TP ( $\mu\text{G/l}$ )	Summer Average CLA ( $\mu\text{G/l}$ )	Summer Average Secchi ( $\mu\text{G/l}$ )	Summer Average TKN ( $\mu\text{G/l}$ )
<b>Bass</b>	2007	62.2	49.4	1.0	2.23
<b>Cedar Island</b>	2006	214.4	111.7	0.4	5.69
<b>Crystal</b>	2005	113.5	41.2	0.9	2.48
<b>Curtis</b>					
<b>Eagle</b>	2005	36.2	15.5	2.6	.77
<b>Magda</b>	2006	154.7	106.1	0.4	2.99
<b>Meadow</b>	2005	248.9	68.8	0.5	3.7
<b>Palmer</b>					
<b>Pike</b>	2007	61.5	16.9	1.2	2.48
<b>Pomerleau</b>	2003	69.5	62.5	1.5	
<b>Ryan</b>	2003	51.4	8.6	2.6	
<b>Schmidt</b>	2007	27.8	4.1	2.8	1.25
<b>Success</b>	2006	87.4	16.4	1.0	1.34
<b>Lower Twin</b>	2005	42.3	39.0	1.7	1.46
<b>Middle Twin</b>	2005	57.8	14.9	1.8	1.53
<b>Upper Twin</b>	2006	199.7	90.1	0.4	2.28

TP = Total Phosphorus CLA = Chlorophyll-a TKN = Total Kjeldahl Nitrogen 20 cm black and white Secchi disk was used

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CAMP Monitoring History

Year	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14
<b>Bass</b>				C			C		C		C		C			D		X		X		X		
<b>Cedar Island</b>					F						D		F			F			X			X		
<b>Crystal</b>				D			D				D				D			X		X		X		X
<b>Curtis</b>																								
<b>Eagle</b>	C		B			B	B	B		B		C			B				X		X		X	
<b>Magda</b>									D	D			F			F			X			X		
<b>Meadow</b>						F			F			F			F			X			X			X
<b>Palmer</b>																								
<b>Pike</b>						C	C	D		C							C		X		X		X	
<b>Pomerleau</b>						C			C		C		D						Three Rivers Park District					
<b>Ryan</b>						C		B		D		B	B					X		X		X		X
<b>Schmidt</b>					C			C		C	C			C			B		X		X		X	
<b>Success</b>													C			C		X			X			X
<b>Lower Twin</b>	D		C			C		C		C			C		C			X		X		X		X
<b>Middle Twin</b>	D					C	B		C	C			C		C			X		X		X		X
<b>Upper Twin</b>	D		D			F		D		F		F		F		F		X		X		X		X

X = scheduled to be monitored