

## HAMLIN LAKE AND TRIBUTARY SAMPLES - April 2019

SAMPLE	LOCATION TAKEN	DATE & TIME	SAMPLED BY	Latitude	Longitude	Flow, cfm	Temperature, F	TOTAL Phosphorus, ug/L	AMOUNT Phosphorus, lbs/day	TKNitrogen, mg/L	TSS, mg/L	AMOUNT Solids, lbs/day	CHLOROPHYLL A, mg/m <sup>3</sup>	PHEOPHYTIN A, mg/m <sup>3</sup>
8	Sable River at Steven's Road Bridge	4/5/19 14:31	WA, JC, SB	44.3697	-85.0150	11,593	45.9	<10	<10.4	<0.50	27	28,141		
6	Yonker Road	4/5/19 13:40	WA, JC, SB	44.0771	-86.0854			27		0.54	27			
19	Sable River at Free Soil west of Campbell	4/5/19 14:00	RBP, PH, BH	44.1053	-86.1176	10,927	44.8		26.5		27	26,525		
11	Sable River at Darr Road	4/6/19 14:19	WA, JC, SB	44.1208	-86.2615	13,184	46.4	<10	<11.9	<0.50	31	36,724		
10	Sable River at US-31 Road Bridge	4/6/19 13:38	WA, JC, SB	44.1205	-86.2802	14,009	46.2	<10	<12.6	<0.50	27	34,006		
4	Freeman Creek	4/5/19 12:50	RBP, PH, BH	44.0954	-86.3084	265	43.2	200	4.8	1.6	59	1,406		
3	Sable River at 5 Mile Road	4/5/19 12:50	WA, JC, SB	44.0875	-86.3296	1,295	44.8	19	2.2	<0.50	61	7,102		
1	Davis Creek	4/5/19 10:44	RBP, WA, JC,	44.0870	-86.3301	144	40.4	27	0.35	<0.50	40	518		
2	Sable River at Quarterline	4/5/19 12:27	RBP, PH, BH	44.1028	-86.3304	12,630	43.8	22	25.0	<0.50	27	30,658		
5	Dennis Creek	4/5/19 13:28	RBP, PH, BH	44.0619	-86.3708	185	42.0	50	0.83	<0.50	80	1,331		
7	Fountain Road Crossing	4/5/19 13:45	WA, JC, SB	44.0503	-86.3909	12	45.9	25	0.03	<0.50	79	85		
17	Pleasant Hill Rd off Davis	4/7/19 11:41	RBP, JM		-86.4233			16						
12	Creek at Indian Pete	4/6/19 16:07	RBP	44.0632	-86.4333	36	43.1	35	0.11	<0.50	31	101		
16	East Arm Indian Pete	4/7/19 11:30	RBP, JM	44.0668	-86.4341			16						
18	Rupert's Bayou	4/7/19 11:52	RBP, JM	44.0801	-86.4452			17						
15	Deep Spot Upper Lake	4/7/19 11:20	RBP, JM	44.0712	-86.4462			<10					<1.0	1.66
14	Shallow Spot W of Narrows	4/7/19 11:07	RBP, JM	44.0710	-86.4600			<10						
13	Lower Lake Deep Hole	4/7/19 10:55	RBP, JM	44.0471	-86.4684			<10					<1.0	20.7
9	M-116 Bridge	4/5/19 15:14	RBP, PH, BH	44.0308	-86.5053	27,315	40.5	<10	<24.5	<0.50	38	93,318		