

HAMLIN LAKE AND TRIBUTARY SAMPLING – SPRING 2019

Test Results from Trace Analytical Labs

Sample Location	Total Nitrogen (TKN)	Total Suspended Solids	Total Phosphorus	Chlorophyll A
1. Five Mile Road	< 0.50 mg/L	61 mg/L	19 ug/L	
2. Free Soil Road	0.54 mg/L	27 mg/L	27 ug/L	
3. Stephen's Road Bridge	< 0.50 mg/L	27 mg/L	< 10 ug/L	
4. Darr Road Bridge	< 0.50 mg/L	31 mg/L	< 10 ug/L	
5. US-31 Road Bridge	< 0.50 mg/L	27 mg/L	< 10 ug/L	
6. Sable River at Quarterline	< 0.50 mg/L	27 mg/L	22 ug/L	
7. Davis Creek	< 0.50 mg/L	40 mg/L	27 ug/L	
8. Freeman Creek	0.50 mg/L	59 mg/L	200 ug/L	
9. Dennis Creek	< 0.50 mg/L	80 mg/L	50 ug/L	
10. Fountain Road Crossing	< 0.50 mg/L	79 mg/L	25 ug/L	
11. Bridge at M-116 (State Park)	< 0.50 mg/L	38 mg/L	< 10 ug/L	
12. Creek at Indian Pete Bayou	< 0.50 mg/L	31 mg/L	35 ug/L	
13. Lower Lake (Deep Hole)			< 10 ug/L	< 1.0 mg/m ³
14. Lower lake (Shallow Spot West of Narrows)			< 10 ug/L	
15. Deep Spot Upper Lake (Sunset Bay)			< 10 ug/L	< 1.0 mg/m ³
16. East Arm Indian Pete Bayou			16 ug/L	
17. Pleasant Hill of Davis Road			16 ug/L	
18. Rupert's Bayou			17 ug/L	

NOTE: (<) Indicates "Less than" the minimum detectable concentration.