

Brooks Lake and Hess Lake, Newaygo County, MI

Project # 117341SG2008

SPKFA

Sample Date: 28-May-09

Weather: Mostly Cloudy, wind; 5-10mph, Temp 55F, water surface; light waves

INLET FROM
HESS LAKE

Location # from first report

Location #	Test Report Limit	Hess Lake					Brooks Lake			
		Boat Ramp	1	2	3	4	5	1	2	Boat Ramp
E. Coli (MPN)*	N/A	3	84	4	47	44	250	11	4	10
Total Phosphorus (mg/L)	0.010	N/S	0.064	0.029	0.089	0.027	0.098	1.300	0.038	N/S
Inorganic Actions by IC (mg/L)	0.053	N/S	0.660	0.130	0.210	0.070	2.500	U	U	N/S
Nitrogen, Amonia (mg/L)	0.050	N/S	U	U	U	U	U	U	0.066	N/S
Total Inorganic Nitrogen (ISE) (mg/L)	0.073	N/S	0.660	0.130	0.210	U	2.500	U	U	N/S
Total Kjeldahl Nitrogen (mg/L)	0.100	N/S	0.600	0.200	0.200	0.500	0.500	0.700	0.900	N/S

1 mg/L = 1000 PPB, EXTERNAL LOADING

WABBLEA DRAIN
DRAIN
DRAIN
UPPER
LOWS
EAST
COVE
?
ALGER
CASEK

