

EAST & WEST DEEP-WATER STATIONS, GREEN LAKE, GREEN LAKE COUNTY, WI, USA.

Sunny and calm at start. Wind changed from East to North increasing at East end to about 5 mph. Not very good sailing that weekend for sailing regatta.

Blue-greens near surface and below surface – like “tapioca” - but not a bloom.

No plankton tow and no Custer Colors.

STATIONS	TIME	SECCHI (FT)	SURFACE TEMP (F)	½ SECCHI & ½ M	LAKE OBSERVATIONS
WEST	10:35	19.0 Ft	74 F	NR	Murky & green
EAST	11:15	18.0 Ft.	74 F	NR	Murky & green
AIR TEMP: 74 F					

August 3: HYDROLAB READINGS COMPARING WEST AND EAST DEEP-WATER STATIONS, GREEN LAKE, WI

DEPTH M	TEMP		DO		DO		SPC		TDS		pH		Turbidity	
	West C	East C	West %	East %	West mg/l	East mg/l	West mS/cm	East mS/cm	West mg/l	East mg/l	West	East	West NTU	East NTU
1	23	23	81	82	6.7	6.8	478	480	30.5	30.7	8.7	8.6	1.8	1.8
5	23	23	79	80	6.5	6.6	476	479	30.6	30.6	8.7	8.6	2.2	1.9
10	17	19	35	41	3.1	3.6	493	493	31.7	31.8	7.9	8.0	1.8	1.7
15	9	9	46	43	5.7	4.8	491	492	31.3	31.5	7.7	7.6	0.7	0.7
20	6	7	58	51	6.9	6.2	488	498	31.2	31.2	7.6	7.5	0.1	0.3
25	5	5	59	55	7.3	6.7	487	488	31.1	31.3	7.6	7.5	0.0	0.0

Both batteries recently replaced before these readings: on July 16 and one had been replaced 2012 by HACH. Omitted Pycocyanine (blue-green color) and Chlorophylla (green color in many algal species) at this time; will provide these if requested.