

2005 Other Physical Factors

RM	Time	Air Temp Average	Water Temp Average	Chlorophyll Reading	Time	Turbidity	Turbidity Technique
0	11:30	12C	S 15 C B 18 C	4 Samples: 5.0 & 2.0 – area w/ silted run off	11:45	6 inches 4.5 inches	Secchi Disk
				0.3 & 0.3 outside of runoff area			
2	10:15 12:00	14 C 15C	19.6 C 20 C	5.0	1:00	66.8 cm	secchi tube
4	1:50	13C	19C				
6	12:30	13 C		.8			
13	11:27 12:10		19.63C 19.83C		11:30	10JTU	Sight Tube
15	11:22 12:55	12.2C 12.2	15.7C 19.5C				
18	10:30 11:33	11C 11C	18.4C 17.8C	1.0	11:10	23.3 JTU	Sight Tube
19W	11:10	14C	18C	1.0	12:25	60 JTU	Sight Tube
19E	2:10		18C	3.0			
25	10:50	14C	18C	3.0	11:00	80 JTU	Sight tube
41	11:15 12:15	13C	22C 20.1C	0.7		1.1 meters	secchi
59	10:30 11:30	16.7 C 15.6 C	17.2C 18.3C	0.5	12:00	33.3 NTU	tubidimeter
61 NL	8:00	16.7C	18.5C	0.5	8:30	61 JTU	Sight Tube
61 B	11:48 1:21	13.9C	19.4C 18.3C		1:16	26 JTU	Sight tube
76	10:45	14C	11:00	17C	12:10	40 JTU	Sight tube
85	9:37 12:42	9C 7C	16C 16C	0.3	10:15 1:07	35.5 JTU 29 JTU	Sight Tube
87	10:00 10:30	12C 10C	15C	0.7	9:30	18 cm	turbidity tube
97	10:15	11C		0.3	10:30	29 NTU	turbidimeter

103	10:35	12C	15C		11:00	.5 meters	secchi
115	11:07	11C	15C	1.0		80 JTU	Sight Tube
124 NH	8:10	12.78C	14.46C	1.0	9:45 9:50	5 inches 100 JTU	Secchi Sight tube
124 C							
127	3:40	11.7C	15C	0.7-1.0 2-5.0 (after ship)	4:15	60 JTU	Sight Tube
151	9:03	13.34C	14.29C	5.0			