

Colby



Colby College
Digital Commons @ Colby

Colby College Watershed Study: Togus Pond
(2004)

Senior Capstone in Environmental Science

2004

Appendix C: General Data

Problems in Environmental Science course (Biology 493), Colby College

Colby Environmental Assessment Team, Colby College

Follow this and additional works at: <https://digitalcommons.colby.edu/togus>

 Part of the [Biochemistry Commons](#), and the [Biology Commons](#)

Recommended Citation

Problems in Environmental Science course (Biology 493), Colby College and Colby Environmental Assessment Team, Colby College, "Appendix C: General Data" (2004). *Colby College Watershed Study: Togus Pond (2004)*. 2.

<https://digitalcommons.colby.edu/togus/2>

This Data is brought to you for free and open access by the Senior Capstone in Environmental Science at Digital Commons @ Colby. It has been accepted for inclusion in Colby College Watershed Study: Togus Pond (2004) by an authorized administrator of Digital Commons @ Colby.

Appendix C

General Data

	6.9.2004	6.23.2004	7.7.2004	7.21.2004	8.3.2004	08.16.04
Temp	19 ° C	23.5 ° C	22.7° C	25° C	25.3° C	23.3°C
Cloud Cover	5-10%	< 5%	5-10%	5-10%	0%	50%
Windspeed	5-10 mph	17 mph	10 mph	None	11 mph	0-5mph
Wind Direction	From SW	NW	NE	None	SW	N-NW
Previous Weather		Rain	Cloudy, Drizzling	T-storms	hot, humid	rainy

Site 1

pH	7.47	7.52	7.19			
Epicore Depth (m)	7m	7	8	9	8	7
Depth of Middle Sample (m)	7.5	7	7.5	7.5	7.5	7.5
Depth of Bottom Sample (m)	14.7	13.5	14.5	15	15	15
Secchi Disk (m)	5.5	4.12	3.25	2.2	2.2	1.75
		S: 1.11	S: 1.64		S: 4.68	
Turbidity (NTU)		B: 2.55	M: 2.36 B: 2.97 E: 3.31	M: 2.89 B: 1.5 E: 3.62	M: 2.46 B: 1.91	

Site 2

pH	7.48	7.35	7.85			
Epicore Depth (m)	3	5	5	5		
Depth of Middle Sample (m)	3	2.75	2.5	2.8	2.5	2.5
Depth of Bottom Sample (m)	5	5	5.5	5	5	5
Secchi Disk (m)		4.1	3.25	2.2	1.8	2.25
		S: 1.08		M: 6.69	S: 3.77	2.53
Turbidity (NTU)		E: 1.38		B: 5.71 E: 5.9	M: 3.46 B: 4.38	2.48

Site 3

pH		7.32	7.99			
Epicore Depth (m)	3	6	7	7	7	7
Depth of Middle Sample (m)	3.5	3.5	3.5	3.5	3.5	3.5
Depth of Bottom Sample (m)	7	7	7.2	7	7	7
Secchi Disk (m)	5.6	4.4	3.75	2.2	1.8	2.15
		S: 1.75		M: 5.62	S: 3.55	2.37
Turbidity		B: 2.21		B: 2.87 E: 4.46	M: 3.96 B: 1.80	2.42 2.07

Site 4

pH			7.53			
Turbidity (NTU)			1.6			
Temp						

Site 5

pH			7.41			
Turbidity (NTU)			1.22			
Temp						
DO						