Appendix 1. Temperature and dissolved oxygen at Lower Narrows, Gulf Island Pond, 2006

RAW DATA

DATE	30-May		6-Jun		13-Jun		19-Jun		27-Jun		5-Jul		10-Jul		18-Jul		25-Jul		1-Aug		8-A
Depth (m)	T (C)	DO (mg/l)	T (C)	DO (mg/l)	T (C)	DO (mg/l)	T (C)	DO (mg/l)	T (C)	DO (mg/l)	T (C)	DO (mg/l)	T (C)	DO (mg/l)	T (C)	DO (mg/l)	T (C)	DO (mg/l)	T (C)	DO (mg/l)	T (C)
0	17.4	9.15	21.5	8.39	16.7	9.20			22.8	7.12	24.3	9.03			29.0	7.91	26.5	6.58	27.5	8.69	25.1
1	17.3	9.05	19.2	8.70	16.4	9.30			22.8	7.15	23.5	8.87			28.9	7.67	26.5	6.59	26.8	8.16	25.0
2	16.8	8.95	17.5	9.10	16.0	9.30			22.7	7.13	22.7	8.39			27.1	7.58	26.4	6.62	25.8	7.55	24.7
3	16.5	8.90	16.8	9.20	15.6	9.45			22.8	7.06	22.6	8.24			27.0	7.59	26.4	6.66	25.7	7.55	24.5
4	16.4	8.85	16.5	9.20	15.6	9.40			22.8	7.18	22.6	8.26			26.7	7.58	26.3	6.59	25.5	7.43	24.3
5	16.2	8.89	16.3	9.40	15.5	9.42			22.7	6.77	22.6	8.22			26.5	7.53	26.2	6.66	25.1	7.42	24.2
6	15.9	8.85	16.1	9.40	15.3	9.44			22.6	7.09	22.5	8.10			25.8	7.16	25.9	6.65	24.7	7.21	24.2
7	15.6	8.82	16.0	9.39	15.3	9.43			22.4	7.11	22.4	8.12			25.5	5.77	25.9	6.78	24.5	7.00	24.0
8	15.4	8.83	16.0	9.30	15.3	9.46			22.2	7.20	22.1	8.13			25.3	5.97	25.5	6.88	24.5	7.08	24.0
9	14.9	8.91	15.9	9.35	15.3	9.46			22.2	7.23	22.0	7.93			25.1	6.45	25.4	6.92	24.4	7.02	23.7
10			15.9	9.39	15.3	9.39			22.1	7.18	22.0	7.68			25.0	6.37	25.3	7.05	24.4	7.09	23.3
11			15.9	9.38	15.3	9.38			21.8	7.09	21.9	7.50			24.7	6.27	25.2	7.05	24.3	7.16	23.5
12			15.8	9.39	15.3	9.37			21.6	7.24	21.9	7.47			24.4	4.75	25.2	7.06	24.3	7.13	23.4
13			15.7	9.50	15.3	9.37			21.5	7.24	21.9	7.46			23.9	2.19	24.8	7.07	24.3	7.12	23.3
14			15.7	9.55	15.3	9.40			21.4	7.15	21.8	7.22			22.6	1.16	24.6	7.10	24.3	7.11	
15			15.7	9.50	14.9	0.23			21.3	7.23	21.8	6.90			22.3	0.01			24.3	7.06	

ROLLING MONTHLY AVERAGE

Depth	T	DO	T	DO	T	DO	T	DO	T	DO	T	DO	T
m	C	mg/l	C	mg/l	C	mg/l	C	mg/l	C	mg/l	C	mg/l	C
0	19.6	8.47	21.3	8.44	21.3	8.45	25.4	8.02	25.7	7.66	26.8	8.05	27.0
1	18.9	8.55	20.5	8.51	20.9	8.44	25.1	7.90	25.4	7.57	26.4	7.82	26.8
2	18.3	8.62	19.7	8.48	20.5	8.27	24.2	7.70	24.7	7.43	25.5	7.54	26.0
3	17.9	8.65	19.5	8.49	20.3	8.25	24.1	7.63	24.7	7.39	25.4	7.51	25.9
4	17.8	8.66	19.4	8.51	20.3	8.28	24.0	7.67	24.6	7.40	25.3	7.47	25.7
5	17.7	8.62	19.3	8.45	20.3	8.14	23.9	7.51	24.5	7.30	25.1	7.46	25.5
6	17.5	8.70	19.1	8.51	20.1	8.21	23.6	7.45	24.2	7.25	24.7	7.28	25.2
7	17.3	8.69	19.0	8.51	20.0	8.22	23.4	7.00	24.1	6.95	24.6	6.92	25.0
8	17.2	8.70	18.9	8.52	19.9	8.26	23.2	7.10	23.8	7.05	24.4	7.02	24.8
9	17.1	8.74	18.9	8.49	19.8	8.21	23.1	7.20	23.7	7.13	24.2	7.08	24.7
10	17.8	8.65	18.8	8.41	19.8	8.08	23.0	7.08	23.6	7.07	24.2	7.05	24.5
11	17.7	8.62	18.7	8.34	19.7	7.99	22.8	6.95	23.4	6.98	24.0	7.00	24.4
12	17.6	8.67	18.7	8.37	19.6	8.03	22.6	6.49	23.3	6.63	24.0	6.60	24.3
13	17.5	8.70	18.6	8.39	19.6	8.02	22.4	5.63	23.0	5.99	23.7	5.96	24.1
14	17.5	8.70	18.6	8.33	19.5	7.92	21.9	5.18	22.6	5.66	23.3	5.65	23.8
15	17.3	5.65	18.4	5.97	19.3	4.79	21.8	4.71	21.8	4.71	22.8	4.66	23.3
ROLLING MONTHLY AVERAGE WHERE T≤ 22C	**17.8**	**8.6**	**19.3**	**8.4**	**20.0**	**8.2**	**21.9**	**5.2**	**22.6**	**5.7**	**23.3**	**5.6**	**23.8**

non-attainment of monthly average DO of 6.5 ppm

POTS

ug	15-Aug		22-Aug		25-Aug		29-Aug		12-Sep	
DO (mg/l)	T (C)	DO (mg/l)	T (C)	DO (mg/l)	T (C)	DO (mg/l)	T (C)	DO (mg/l)	T (C)	DO (mg/l)
7.80	24.4	7.77	24.2	7.11	23.8	6.90	20.3	7.16	20.6	8.10
7.82	24.3	7.76	24.2	7.11	22.4	7.39	20.3	7.08	20.4	8.1
7.68	23.2	7.12	23.2	6.95	22	6.9	20.2	7.05	20.2	8.1
7.60	23	7.17	22.7	6.79	21.8	7.13	20.1	7.05	20.1	8.00
7.43	22.7	7.26	22.5	6.83	21.5	7.15	20.1	6.97	20.0	8.00
7.44	22.4	7.41	22.5	6.82	21.4	7.12	20.0	7.00	19.7	7.80
7.33	22.2	7.61	22.4	6.81	21.1	7.09	19.9	6.94	19.6	7.80
7.02	22.1	7.73	22.4	6.85	20.9	7.04	19.8	7.05	19.6	7.80
7.24	22	7.76	22.3	6.83	20.8	7.00	19.7	7.05	19.6	7.80
7.34	21.9	7.87	22.2	6.87	20.7	7.00	19.7	7.03	19.6	7.70
7.53	21.7	7.67	22.2	6.78	20.6	7.03	19.7	7.09	19.5	7.60
7.50	21.7	7.73	22.1	6.78	20.6	7.05	19.7	7.14	19.4	6.70
7.45	21.6	7.85	22.1	6.76	20.5	7.06	19.6	7.16	19.2	6.10
0.01	21.5	8.15	22.1	6.5	20.4	7.06	19.6	7.13	19.1	6.10
	21.4	8.15	22	6.31	20.4	7.08	19.6	7.14	19.0	6.30
	21.4	8.31	22	5.79	20.4	7.00	19.6	7.27	18.9	5.70

DO	T	DO	T	DO	T	DO	T	DO	T	DO
mg/l	C	mg/l	C	mg/l	C	mg/l	C	mg/l	C	mg/l
7.75	26.5	7.75	25.5	7.59	25.0	7.65	23.6	7.35	22.7	7.41
7.56	26.3	7.60	25.4	7.49	24.5	7.65	23.2	7.43	22.3	7.49
7.36	25.4	7.31	24.7	7.18	23.8	7.24	22.7	7.14	21.8	7.22
7.35	25.3	7.31	24.5	7.15	23.5	7.25	22.4	7.15	21.5	7.23
7.26	25.1	7.26	24.3	7.11	23.3	7.22	22.2	7.13	21.4	7.24
7.26	24.9	7.29	24.1	7.15	23.1	7.24	22.1	7.16	21.2	7.23
7.09	24.6	7.19	23.9	7.12	22.9	7.21	22.0	7.16	21.0	7.25
6.64	24.4	6.86	23.8	7.08	22.8	7.13	21.8	7.14	21.0	7.29
6.79	24.3	6.99	23.7	7.16	22.7	7.18	21.8	7.18	20.9	7.29
6.93	24.1	7.12	23.5	7.20	22.6	7.22	21.6	7.22	20.8	7.29
7.01	23.9	7.14	23.4	7.22	22.4	7.22	21.5	7.22	20.7	7.23
7.00	23.9	7.14	23.4	7.24	22.4	7.24	21.5	7.24	20.7	7.08
6.60	23.8	6.85	23.3	7.25	22.4	7.25	21.4	7.26	20.6	6.99
4.10	23.6	4.91	23.2	5.77	22.3	5.77	21.4	5.77	20.5	6.99
5.12	23.2	5.88	23.1	7.17	22.0	7.16	20.9	7.17	20.5	7.00
3.54	22.7	5.13	22.6	7.05	22.0	7.04	20.9	7.09	20.5	6.81
5.1	**23.2**	**5.9**	**23.1**	**7.2**	**22.0**	**7.2**	**21.5**	**7.0**	**21.0**	**7.2**

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID
5/30/2006	0	17.4	9.15	58.0	2.55	18	4.1	3.8	
	1	17.3	9.05	57.6					
	2	16.8	8.95	57.6					
	3	16.5	8.90	57.5					
	4	16.4	8.85	57.6					
	5	16.2	8.89	57.6					
	6	15.9	8.85	57.5					
	7	15.6	8.82	57.2					
	8	15.4	8.83	56.4					
	9	14.9	8.91	56.1					
	10								
	11								
	12								
	13								
	14								
	15								
	QA @ 5 m								
	QA @ 10 m								

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID
6/6/2006	0	21.5	8.39	68.9	2.67	23	6	5.6	
	1	19.2	8.70	54.8					
	2	17.5	9.10	56.3					
	3	16.8	9.20	55.0					
	4	16.5	9.20	54.1					
	5	16.3	9.40	53.0					
	6	16.1	9.40	52.9					
	7	16.0	9.39	52.9					
	8	16.0	9.30	52.6					
	9	15.9	9.35	52.5					
	10	15.9	9.39	52.5					
	11	15.9	9.38	52.0					
	12	15.8	9.39	51.5					
	13	15.7	9.50	51.4					
	14	15.7	9.55	50.7					
	15	15.7	9.50	50.7					
	QA @ 5 m								
	QA @ 10 m								

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID
6/13/2006	0	16.7	9.20	32.6	1.4	30	2.1	2.2	
	1	16.4	9.30	32.7					
	2	16.0	9.30	32.7					
	3	15.6	9.45	32.7					
	4	15.6	9.40	32.8					
	5	15.5	9.42	32.8					
	6	15.3	9.44	32.7					
	7	15.3	9.43	32.7					
	8	15.3	9.46	37.8					
	9	15.3	9.46	32.7					
	10	15.3	9.39	32.8					
	11	15.3	9.38	32.8					
	12	15.3	9.37	32.7					
	13	15.3	9.37	32.8					
	14	15.3	9.40	32.8					
	15	14.9	0.23	62.0					
	QA @ 5 m								
	QA @ 10 m								

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID
6/27/2006	0	22.8	7.12	69.2	2.6	26	5.7	5.0	
	1	22.8	7.15	69.1					
	2	22.7	7.13	68.0					
	3	22.8	7.06	68.0					
	4	22.8	7.18	68.0					
	5	22.7	6.77	68.0					
	6	22.6	7.09	68.0					
	7	22.4	7.11	68.0					
	8	22.2	7.20	68.0					
	9	22.2	7.23	67.0					
	10	22.1	7.18	67.0					
	11	21.8	7.09	67.0					
	12	21.6	7.24	66.0					
	13	21.5	7.24	66.0					
	14	21.4	7.15	66.0					
	15	21.3	7.23	66.0					
	QA @ 5 m								
	QA @ 10 m								

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID
7/5/2006	0	24.3	9.03	63.1	2.35	19	8.5	8.2	
	1	23.5	8.87	64.3					
	2	22.7	8.39	64.0					
	3	22.6	8.24	65.0					
	4	22.6	8.26	65.3					
	5	22.6	8.22	65.5					
	6	22.5	8.10	66.2					
	7	22.4	8.12	66.5					
	8	22.1	8.13	67.0					
	9	22.0	7.93	66.5					
	10	22.0	7.68	65.7					
	11	21.9	7.50	65.1					
	12	21.9	7.47	64.4					
	13	21.9	7.46	63.8					
	14	21.8	7.22	62.9					
	15	21.8	6.90	62.8					
	QA @ 5 m								
	QA @ 10 m								

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID
7/18/2006	0	29.0	7.91	87.8	2.76	18.0	5.4	4.0	
	1	28.9	7.67	87.9					
	2	27.1	7.58	86.0					
	3	27.0	7.59	86.1					
	4	26.7	7.58	85.5					
	5	26.5	7.53	83.8					
	6	25.8	7.16	84.5					
	7	25.5	5.77	88.3					
	8	25.3	5.97	89.9					
	9	25.1	6.45	91.9					
	10	25.0	6.37	93.6					
	11	24.7	6.27	93.7					
	12	24.4	4.75	93.0					
	13	23.9	2.19	88.5					
	14	22.6	1.16	75.4					
	15	22.3	0.01	78.5					
	QA @ 5 m	26.4	7.51	84.0					
	QA @ 10 m	24.9	6.47	93.9					

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID
7/25/2006	0	26.5	6.58	93.6	2.7	24	5.2	4.2	
	1	26.5	6.59	93.7					
	2	26.4	6.62	93.9					
	3	26.4	6.66	94.2					
	4	26.3	6.59	94.3					
	5	26.2	6.66	95.0					
	6	25.9	6.65	96.7					
	7	25.9	6.78	96.2					
	8	25.5	6.88	97.5					
	9	25.4	6.92	97.7					
	10	25.3	7.05	97.8					
	11	25.2	7.05	98.0					
	12	25.2	7.06	98.1					
	13	24.8	7.07	98.1					
	14	24.6	7.10	98.0					
	15								
	QA @ 5 m	26.0	6.69	95.4					
	QA @ 10 m	25.2	7.15	98.0					

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID
8/1/2006	0	27.5	8.69	85.3	2.1	24	9.1	7.2	at TB mostly Mougeotia, Spirogira, Synedra, little Oscillatoria
	1	26.8	8.16	82.6					
	2	25.8	7.55	73.5					
	3	25.7	7.55	70.2					
	4	25.5	7.43	67.6					
	5	25.1	7.42	63.8					
	6	24.7	7.21	62.0					
	7	24.5	7.00	62.6					
	8	24.5	7.08	61.6					
	9	24.4	7.02	60.0					
	10	24.4	7.09	59.5					
	11	24.3	7.16	58.7					
	12	24.3	7.13	57.5					
	13	24.3	7.12	57.3					
	14	24.3	7.11	57.3					
	15	24.3	7.06	57.3					
	QA @ 5 m	25.0	7.36	64.7					
	QA @ 10 m	24.3	6.98	60.2					

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID
4-Aug	NS	NS	NS	NS	NS	NS	NS	NS	>95% Spirogyra

GIP

Date	Depth	T	DO	Specific cond	Secchi disk	TP	CHLu	CHLc	Algae ID
	m	©	mg/l	uS/cm	m	ug/l	ug/l	ug/l	
8/8/2006	0	25.1	7.80	63.1	2.4	21	5.9	4.4	NS
	1	25.0	7.82	63.3					
	2	24.7	7.68	62.9					
	3	24.5	7.60	62.5					
	4	24.3	7.43	61.5					
	5	24.2	7.44	60.6					
	6	24.2	7.33	60.6					
	7	24.0	7.02	60.4					
	8	24.0	7.24	59.1					
	9	23.7	7.34	58.2					
	10	23.3	7.53	57.6					
	11	23.5	7.50	57.8					
	12	23.4	7.45	57.4					
	13	23.3	0.01	100.1					
	14								
	15								
	QA @ 5 m	24.2	7.53	61.6					
	QA @ 10 m	23.5	7.38	57.9					

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID
8/15/2006	0	24.4	7.77	77.7	2.26	20	5.4	4.6	degraded
	1	24.3	7.76	77.6					
	2	23.2	7.12	75.5					
	3	23	7.17	78.4					
	4	22.7	7.26	82.9					
	5	22.4	7.41	86.4					
	6	22.2	7.61	88.3					
	7	22.1	7.73	89.3					
	8	22	7.76	89.4					
	9	21.9	7.87	90.8					
	10	21.7	7.67	92					
	11	21.7	7.73	92.4					
	12	21.6	7.85	93.4					
	13	21.5	8.15	94.2					
	14	21.4	8.15	94.4					
	15	21.4	8.31	94.4					
	QA @ 5 m								
	QA @ 10 m								

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID
8/17/2006	0	26.0	8.31	83.6	2.55	18	5.4	4.6	
	1	24.2	7.80	81.9					
	2	22.8	7.53	80.7					
	3	22.6	7.18	81.0					
	4	22.6	7.13	81.2					
	5	22.2	8.03	91.2					
	6	22.0	8.06	92.3					
	7	21.8	7.73	92.3					
	8	21.7	7.92	93.4					
	9	21.7	8.30	93.8					
	10	21.7	8.56	94.0					
	11	21.7	8.62	94.1					
	12	21.7	8.35	94.1					
	13	21.7	8.14	94.3					
	14	21.7	8.10	94.3					
	15	21.7	8.17	94.3					
	QA @ 5 m	22.2	8.1	91.3					
	QA @ 10 m	21.7	8.5	94					
	QA @ 4 m	22.6	7.22	81.2					

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID
8/22/2006	0	24.2	7.11	116.6	2.6	17	3.8	2.9	
	1	24.2	7.11	116.3					
	2	23.2	6.95	119.9					
	3	22.7	6.79	120.8					
	4	22.5	6.83	121.3					
	5	22.5	6.82	121.3					
	6	22.4	6.81	121.2					
	7	22.4	6.85	120.9					
	8	22.3	6.83	121.5					
	9	22.2	6.87	121.8					
	10	22.2	6.78	122					
	11	22.1	6.78	122.1					
	12	22.1	6.76	122.1					
	13	22.1	6.5	122					
	14	22	6.31	118.8					
	15	22	5.79	117.4					
	QA @ 5 m	22.4	6.84	121.4					
	QA @ 10 m	22.1	6.87	122					

GIP

Date	Depth	T	DO	Specific cond	Secchi disk	TP	CHLu	CHLc	Algae ID
	m	©	mg/l	uS/cm	m	ug/l	ug/l	ug/l	
8/25/2006	0	23.8	6.90	107.0	2.55	20	na	na	
	1	22.4	7.39	102					
	2	22	6.9	100					
	3	21.8	7.13	88.5					
	4	21.5	7.15	81.7					
	5	21.4	7.12	77.8					
	6	21.1	7.09	76.0					
	7	20.9	7.04	69.3					
	8	20.8	7.00	66.1					
	9	20.7	7.00	65.7					
	10	20.6	7.03	65.5					
	11	20.6	7.05	64.8					
	12	20.5	7.06	64.5					
	13	20.4	7.06	63.2					
	14	20.4	7.08	63.1					
	15	20.4	7.00	63.2					
	QA @ 5 m	21.2	7.21	76.5					
	QA @ 10 m	20.6	7.11	65.0					
	QA @ 1 m	23.1	7.2 - 7.6						
	QA @ 0 m	23.9	6.75	107.2					

GIP

Date	Depth	T	DO	Specific cond	Secchi disk	TP	CHLu	CHLc	Algae ID
	m	©	mg/l	uS/cm	m	ug/l	ug/l	ug/l	
8/29/2006	0	20.3	7.16	85.8	2.6	20	6.6	5.3	
	1	20.3	7.08	85.7					
	2	20.2	7.05	85.8					
	3	20.1	7.05	85.4					
	4	20.1	6.97	85.4					
	5	20.0	7.00	85.3					
	6	19.9	6.94	85.2					
	7	19.8	7.05	85.0					
	8	19.7	7.05	84.5					
	9	19.7	7.03	84.4					
	10	19.7	7.09	84.8					
	11	19.7	7.14	84.7					
	12	19.6	7.16	85.0					
	13	19.6	7.13	85.1					
	14	19.6	7.14	85.2					
	15	19.6	7.27	86.8					
	QA @ 5 m	20.0	7.04	85.3					
	QA @ 10 m	19.7	7.14	84.7					

GIP

Date	Depth m	T ©	DO mg/l	Specific cond uS/cm	Secchi disk m	TP ug/l	CHLu ug/l	CHLc ug/l	Algae ID

GIP

Date	Depth	T	DO	Specific cond	Secchi disk	TP	CHLu	CHLc	Algae ID
	m	©	mg/l	uS/cm	m	ug/l	ug/l	ug/l	
12/9/2006	0	20.6	8.10	88.6	2.6	17	4.6	4.3	
	1	20.4	8.1	88.6					
	2	20.2	8.1	88.5					
	3	20.1	8.00	88.2					
	4	20.0	8.00	88.3					
	5	19.7	7.80	86.8					
	6	19.6	7.80	85.5					
	7	19.6	7.80	85.6					
	8	19.6	7.80	85.5					
	9	19.6	7.70	85.4					
	10	19.5	7.60	85.5					
	11	19.4	6.70	87.5					
	12	19.2	6.10	90.0					
	13	19.1	6.10	91.2					
	14	19.0	6.30	91.5					
	15	18.9	5.70	92.8					
	QA @ 5 m	19.7	7.90	87.2					
	QA @ 10 m	19.5	7.70	85.7					

Comparison of CHL at LN

date	Acheron **Ortho-P (µg/L) Total**	Acheron **Ortho-P (µg/L) Filtered**	Acheron **Total-P (µg/L)**	Acheron **Chlorophyll-a (ug/L) Corrected**	Acheron **Chlorophyll-a (ug/L) Un-Corrected**	HETL **TP**	HETL **CHLc**	HETL **CHLu**
6/6/2006	4	2.1	24	2.8	3.5	23	5.6	6.0
6/13/2006	6	1.6	32	1.2	1.8	30	2.2	2.1
6/20/2006	2	1.4	20	3.8	4.5			
6/27/2006	4	2.4	22	3.0	4.3	26	5.0	5.7
7/5/2006	2	1.5	18	4.6	5.3	19	8.2	8.5
7/11/2006	2	<1.0	15	5.0	6.3			
7/18/2006	<1	1.0	16	4.0	5.5	18	4.0	5.4
7/25/2006	2	1.1	19	2.6	3.9	24	4.2	5.2
8/1/2006	1	1.5	22	4.4	5.8	24	7.2	9.1
8/8/2006	2	2.0	20	4.3	5.6	21	4.4	5.9
8/15/2006	2	<1.0	20	3.6	4.7	20	4.6	5.4
8/22/2006	3	2.2	19	2.3	3.4	17	2.9	3.8
8/29/2006	1	1.4	20	3.9	5.3	20	5.3	6.6
9/5/2006	<1	1.4	15	6.2	7.0			
9/12/2006	2	1.7	17	2.4	3.3	17	4.3	4.6
9/19/2006	<1	1.4	15	4.1	5.4			
9/26/2006	2	1.1	18	2.3	3.1			
MEAN	**2.5**	**1.6**	**19.9**	**3.6**	**4.7**	**22.0**	**4.9**	**5.8**
t-test p Acheron vs HETL for period						0.192	0.018	0.049
t-test p Acheron vs HETL for only days when both labs sampled						0.310	0.006	0.027