

Date:

7/6/19

Technicians:

Victoria Canipe

Weather:

Sunny

Air Temperature:

72 °F

START time:

7:15

END time:

WP	Time	Temp	DO	Depth	% Veg	WP	Time	Temp	DO	Depth	% Veg
1	7:51	29.75"		2m	15	11	09:57	32.5"		1.80	6%
2	8:09	32.25"		1.9m	60	12	10:06	24"		1.60	60%
3	8:26	32.5"		1.75m	15	13	10:17	38"		1.45	85%
4	8:43	28.75"		1.75	0	14	10:27	34"		1.25	80%
5	9:03	46"		1.86	10	15	10:42	40.75"		1.25	0%
6	9:14	41.5"		1.54	0	16	10:50	25.75"		1.5	50
7	9:20	37"		1.75	0	17	11:00	24"		1.75	0
8	9:31	36"		1.75	10%	18	11:06	29"		1.60	15%
9	9:42	28.75"		1.80	5%	19	11:15	40"		1.50	0
10	9:49	33"		2.00	60%	20	11:23	31.25"		1.50	60%

## DO Profiles

WP	Depth	Time	Temp	DO mg/L	WP	Depth	Time	Temp	DO mg/L
1	0.2	7:53	30.4	4.50	2	0.2	8:09	30.6	3.82
	0.4		30.4	4.47		0.4		30.6	3.66
	0.6		30.4	4.44		0.6		30.5	3.6
	0.8		30.3	3.77		0.8		30.3	3.45
	1.0		29.7	2.22		1.0		29.8	3.20
	1.2		29.3	0.71		1.2		29.2	2.45
	1.4		28.9	0.36		1.4		28.9	1.42
	1.6		28.3	0.23		1.6	8:20	28.3	0.24
	1.8	8:03	27.3	0.18		1.8			
	2.0					2.0			
WP	Depth	Time	Temp	DO mg/L	WP	Depth	Time	Temp	DO mg/L
3	0.2	8:26	30.6	3.35	4	0.2	8:43	30.4	3.72
	0.4		30.6	3.25		0.4		30.4	3.55
	0.6		30.5	3.40		0.6		30.4	3.55
	0.8		30.2	3.45		0.8		30.2	3.8
	1.0		29.9	2.91		1.0		29.7	3.5
	1.2	8:37	29.1	1.49		1.2		29.0	2.47
	1.4					1.4		27.9	0.57
	1.6					1.6			
	1.8					1.8			
	2.0					2.0			

\* lotus starting to die. still mostly green

WP	Depth	Time	Temp	DO mg/L	WP	Depth	Time	Temp	DO mg/L
5	0.2				6	0.2	09:17	30.40	3.88
	0.4					0.4	09:18	30.40	3.78
	0.6					0.6	09:19	30.30	3.67
	0.8					0.8	09:19	30.30	3.82
	1.0	9:04	29.4	3.10		1.0	09:20	29.80	3.63
	1.2					1.2	09:21	28.9	2.31
	1.4					1.4	09:22	28.2	1.06
	1.6					1.6			
	1.8					1.8			
	2.0					2.0			
WP	Depth	Time	Temp	DO mg/L	WP	Depth	Time	Temp	DO mg/L
7	0.2				8	0.2	9:34	30.4	3.22
	0.4					0.4	9:34	30.7	3.12
	0.6					0.6	9:35	30.4	3.38
	0.8					0.8	9:36	30.3	3.29
	1.0					1.0	9:37	29.0	3.33
	1.2					1.2	9:37	29.0	2.70
	1.4	09:27	28.2	1.15		1.4	9:39	28.6	1.34
	1.6					1.6			
	1.8					1.8			
	2.0					2.0			
WP	Depth	Time	Temp	DO mg/L	WP	Depth	Time	Temp	DO mg/L
9	0.2				10	0.2	09:50	30.8	2.92
	0.4					0.4		30.6	2.87
	0.6					0.6		30.4	2.83
	0.8					0.8	09:52	30.0	2.54
	1.0					1.0	9:52	29.6	2.14
	1.2					1.2	9:53	29.2	1.48
	1.4					1.4	09:54	28.7	1.12
	1.6	9:45	27.9	0.86		1.6	9:54	28.3	0.74
	1.8					1.8	09:55	27.5	0.56
	2.0					2.0			
WP	Depth	Time	Temp	DO mg/L	WP	Depth	Time	Temp	DO mg/L
11	0.2				12	0.2	10:08	30.50	4.33
	0.4					0.4	10:09	30.50	4.33
	0.6					0.6	10:10	30.50	4.07
	0.8					0.8	10:10	29.8	3.88
	1.0					1.0	10:11	29.4	3.17
	1.2					1.2	10:11	28.9	2.42
	1.4					1.4	10:12	28.3	1.27
	1.6	09:59	28.0	0.81		1.6			
	1.8					1.8			
	2.0					2.0			



7/16/19

WP	Depth	Time	Temp	DO mg/L	WP	Depth	Time	Temp	DO mg/L
13	0.2				14	0.2	10:20	30.4°	3.85
	0.4					0.4	10:20	30.2°	4.01
	0.6					0.6	10:31	30.1°	3.88
	0.8					0.8	10:31	29.9°	3.77
	1.0					1.0	10:32	29.4°	2.30
	1.2	10:20	28.6°	1.95		1.2			
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2.0					2.0			
WP	Depth	Time	Temp	DO mg/L	WP	Depth	Time	Temp	DO mg/L
15	0.2				16	0.2	10:52	30.5°	3.25
	0.4					0.4	10:52	30.5°	3.38
	0.6					0.6	10:53	30.1°	3.39
	0.8					0.8	10:53	30.1°	3.39
	1.0	10:44	29.7°	3.53		1.0	10:54	29.5°	2.78
	1.2					1.2	10:55	29.1°	2.46
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2.0					2.0			
WP	Depth	Time	Temp	DO mg/L	WP	Depth	Time	Temp	DO mg/L
17	0.2				18	0.2	11:06	31.1°	3.21
	0.4					0.4	11:06	31.7°	3.24
	0.6					0.6	11:07	30.6°	2.85
	0.8					0.8	11:07	30.2°	2.67
	1.0					1.0	11:08	29.8°	1.68
	1.2					1.2	11:09	29.5°	0.82
	1.4	11:01	28.9°	1.20		1.4	11:09	28.7°	0.60
	1.6					1.6			
	1.8					1.8			
	2.0					2.0			
WP	Depth	Time	Temp	DO mg/L	WP	Depth	Time	Temp	DO mg/L
19	0.2				20	0.2	11:24	31.5°	3.35
	0.4					0.4		30.6°	3.15
	0.6					0.6		30.2°	2.81
	0.8					0.8		30.0°	2.45
	1.0					1.0		29.6°	2.35
	1.2	11:16	29.7°	2.55		1.2		29.3°	2.05
	1.4					1.4			
	1.6					1.6			
	1.8					1.8			
	2.0					2.0			

algae

Secchi

WP	Time	Temp	DO	Depth	% Veg
1	11:41	33		1.9 m	20
2					

WP	Depth	Time	Temp.	DO mg/L	WP	Depth	Time	Temp	DO mg/L
Dock	0.2	7:24	30.1	3.12	Dock	0.2	11:53	32.6	3.08
Time	0.4		30.02	3.09	Time	0.4		32.4	3.05
1	0.6		30.2	3.10	2	0.6		32.1	3.02
Depth	0.8		30.2	2.83		0.8		31.5	3.01
	1.0		30.0	2.21		1.0		31.1	2.9
	1.2		29.5	1.45	2m	1.2		30.5	2.7
	1.4		28.7	1.08		1.4		30.0	1.85
	1.6		28.3	0.83		1.6		29.2	0.9
	1.8		28.0	0.69		1.8		28.2	0.53
	2.0					2.0			

Secchi  
30"

**\*Take pictures of WCS**

WP1

0.2	11:41	32.5	3.75
0.4		32.1	3.60
0.6		31.3	3.60
0.8		30.9	3.45
1		30.7	3.12
1.2		30.4	2.80
1.4		29.7	1.20
1.6		29.0	0.42

35.25