

SW A (Pond 5) MEM-03 Monitoring Record – Page 1 of 5

Year 2014

SW A (Pond 5)							
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)	
April	1	12.6°		10.54		30.99	
	2	12.6°		10.51		30.98	
	3	12.8°		10.53		31.00	
	4	12.9°		10.60		31.02	
	7	13.0°		10.59		30.97	
	8	13.2°		10.54		30.98	
	9	13.5°		10.55		30.96	
	10	13.7°		10.58		30.98	
	11	14.0°		10.66		30.95	
	14	14.1°		10.81		30.93	
	15	14.4°		10.76		30.92	
	16	14.9°		10.84		30.91	
	17	15.3°		10.51		30.93	
	18	14.6°		10.94		30.88	
	21	14.8°		10.66		30.87	
	22	14.7°		10.81		30.85	
	23	14.9°		10.58		30.90	
	24	15.1°		10.90		30.86	
	25	14.9°		10.41		30.84	
	28	14.6°		10.39		30.85	
	29	14.1°		10.75		30.80	
	30	14.3°		10.96		30.79	

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Month	Date	Temperature (°C)	Flow (GPM)	DO ^{mg/L}	Staff Gauge Reading	Water Level (Elev. AMSL)
MAY	1	14.1°		10.71		30.77
	2	14.4°		10.46		30.95
	5	14.8°		10.39		30.89
	6	14.4°		10.41		30.81
	7	14.9°		10.66		30.79
	8	14.		10.53		30.82
	9	14.7°		10.48		30.80
	12	14.1°		10.34		30.85
	13	14.2°		10.43		30.86
	14	14.9°		10.19		30.83
	15	14.0°		9.83		30.78
	16	16.8°		9.79		30.84
	19	16.6°		9.86		30.80
	20	18.1°		9.97		30.77
	21	16.4°		9.73		30.65
	22	17.3°		9.92		30.61
	23	16.5°		9.69		30.55
	26	16.5°		9.33		30.53
	27	16.2°		9.14		30.47
	28	16.6°		9.50		30.41
	29	17.2°		9.64		29.11
	30	17.4°		10.71		28.31

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Year 2014

SW A (Pond 5)

Month	Date	Temperature (°C)	Flow (GPM)	DO <i>MLL</i>	Staff Gauge Reading	Water Level (Elev. AMSL)
JUN	2	18.1°		10.33		29.06
	3	18.6°		10.04		30.09
	4	19.4°		10.71		30.17
	5	20.0°		10.40		30.11
	6	20.8°		10.30		30.14
	9	21.3°		9.86		30.14
	10	21.4°		9.43		30.13
	11	22.3°		9.14		30.12
	12	21.7°		9.07		30.19
	13	21.4°		8.71		30.20
	16	21.9°		8.89		30.21
	17	21.8°		8.55		30.24
	18	21.1°		8.27		30.26
	19	21.3°		8.19		30.27
	20	21.3°		7.87		30.29
	23	21.4°		7.99		30.30
	24	21.5°		7.65		30.32
	25	21.8°		7.46		30.39
	26	21.7°		7.49		30.44
	27	21.7°		7.53		30.45
	30	21.8°		7.40		30.49

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Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
JUL	1	21.7°		7.39		30.53
	2	21.9°		7.97		30.48
	3	22.1°		8.36		30.41
	7	22.4°		8.29		30.33
	8	22.7°		8.27		30.27
	9	22.7°		8.34		30.21
	10	22.6°		8.43		30.19
	11	22.8°		8.59		30.17
	14	22.9°		8.48		30.17
	15	22.9°		8.11		30.16
	16	23.4°		8.05		30.14
	17	23.5°		7.88		30.13
	18	23.8°		7.77		30.11
	21	23.8°		7.61		30.06
	22	23.7°		7.57		30.07
	23	23.6°		7.24		30.07
	24	23.5°		7.31		30.09
	25	23.5°		6.84		30.13
	28	23.7°		7.05		30.11
	29	23.8°		6.38		30.10
	30	23.9°		6.29		30.11
	31	23.5°		6.57		30.39

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SW A (Pond 5)						
Month	Date	Temperature (°C)	Flow (GPM)	DO <i>PHIL</i>	Staff Gauge Reading	Water Level (Elev. AMSL)
AUG	1	23.8°		6.39		30.29
	4	23.9°		6.44		30.18
	5	24.2°		6.26		30.02
	6	24.4°		6.01		29.94
	7	24.4°		5.79		29.81
	8	24.5°		5.58		29.70
	11	24.6°		5.43		29.58
	12	24.5°		5.44		29.60
	13	24.5°		5.29		29.57
	14	24.7°		5.33		29.56
	15	24.3°		5.36		29.54
	18	24.4°		5.31		29.51
	19	24.6°		5.26		29.50
	20	24.4°		5.30		29.52
	21	24.2°		5.25		29.50
	22	24.1°		5.21		29.51
	25	23.9°		5.24		29.49
	26	23.8°		5.29		29.47
	27	23.7°		5.30		29.48
	28	23.7°		5.27		29.49
	29	23.5°		5.29		29.48

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SW A (Pond 5)

Month	Date	Temperature (°C)	Flow (GPM)	DO _{MGL}	Staff Gauge Reading	Water Level (Elev. AMSL)
SEP	1	23.4°		5.30		29.46
	2	23.1°		5.28		29.43
	3	22.9		5.24		29.41
	4	22.8°		5.25		29.37
	5	22.8°		5.33		29.37
	8	22.7°		5.37		29.38
	9	22.5°		5.31		29.40
	10	22.4°		5.33		29.42
	11	22.2°		5.38		29.43
	12	22.2°		5.40		29.46
	15	21.8°		5.44		29.48
	16	21.7		5.48		29.51
	17	21.6°		5.53		29.58
	18	21.6°		5.59		29.51
	19	21.5°		5.49		29.53
	22	21.4°		5.48		29.53
	23	21.4°		5.51		29.54
	24	21.2		5.59		29.59
	25	21.1°		5.77		29.64
	26	21.0°		5.81		29.70
	29	20.9°		6.03		29.76
	30	20.8°		6.19		29.80