

Man-Made Reservoir Quarterly Sampling (QTLYM)

Print Date: March 14, 2017

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Station	Date	Time	Total Depth (m)	Sample Depth (m)	pH	Total Phosphorus (ug/L)	Secchi Depth (m)	5-Day BOD (mg/L)	Alkalinity (mg/L)	Specific Conductance (uS/cm)	Color (Units)	Turbidity (NTU)	DO (mg/L)	Temp (°C)		
EAU PLEINE RESERVOIR																
EP3 TW	01/15/2001	7:45	0.2	0.1	7.2	84		0.7	41.4	160	65	5.7	10.5	3.0		
	05/14/2001	8:00	0.2	0.1	7.3	110		4.4	27.7	135	110	6.4	8.6	15.8		
	07/10/2001	14:30	0.2	0.1	9.0	92		8.0	36.4	151	100	14.9	8.8	24.1		
	10/01/2001	7:50	0.2	0.1	7.6	71		2.7	44.3	167	70	6.8	8.6	15.0		
EP3 #1	01/15/2001	8:50	8.8	1.0	7.3	69	2.4	1.2	39.6	168	55	4.5	9.5	2.0		
			8.8	2.0										8.0	3.0	
			8.8	3.0											7.4	3.1
			8.8	4.0											6.6	3.5
			8.8	5.0											6.2	3.9
			8.8	6.0											5.8	4.0
			8.8	7.0											5.5	4.1
			8.8	7.8	7.1	113			1.7	50.5	194	85	8.1	5.3	4.2	
			8.8	8.3											5.3	4.2
	8.8	8.7											5.3	4.2		
	05/15/2001	9:30	12.1	1.0	7.4	117	3.0	0.7	25.7	165	50	2.8	8.8	15.0		
			12.1	2.0										8.8	15.0	
			12.1	3.0										8.7	15.0	
			12.1	4.0										8.7	14.8	
			12.1	5.0										8.6	14.6	
			12.1	6.0										8.5	14.5	
			12.1	7.0										8.4	14.4	
			12.1	8.0										8.0	14.2	
			12.1	9.0										7.6	14.1	
12.1			10.0										6.6	13.9		
07/10/2001	17:15	12.1	11.1	7.1	175		3.3	26.7	165	75	12.3	5.5	13.7			
		12.1	11.6										4.8	13.5		
		12.1	12.0										4.3	13.3		
		10.6	0.5										11.2	24.9		
		10.6	1.0	9.8	104	0.9	8.2	35.9	155	90	22.4	11.2	24.9			
		10.6	2.0										11.2	24.9		
		10.6	3.0										11.1	24.9		
		10.6	4.0										10.9	24.8		
		10.6	5.0										9.6	24.1		
		10.6	6.0										4.2	21.8		
10.6	7.0										2.0	20.1				

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EAU PLEINE RESERVOIR																
EP3 #1	07/10/2001	17:15	10.6	8.0									0.5	18.7		
			10.6	9.0										0.1	17.9	
			10.6	9.6	7.3	315	2.2	46.7	174	75	7.1	0.1	17.7			
			10.6	10.1											0.1	17.0
			10.6	10.5											0.2	17.0
	10/01/2001	10:20	9.4	1.0	8.0	95	0.7	5.3	44.1	165	65	5.9	8.8	15.3		
			9.4	2.0										8.4	15.2	
			9.4	3.0										8.3	15.2	
			9.4	4.0										8.1	15.0	
			9.4	5.0										7.2	14.9	
9.4			6.0										6.9	14.9		
9.4			7.0										6.5	14.9		
9.4			8.0										6.4	14.9		
9.4			8.4	7.5	103	2.9	44.5	168	75	11.5	6.4	14.9				
9.4			8.9										6.3	15.0		
9.4	9.3										6.3	15.0				
EP3 8.0	01/15/2001	10:15	6.0	1.0	7.4	108	2.1	0.6	42.3	176	70	5.6	10.0	2.0		
			6.0	2.0										8.5	3.0	
			6.0	3.0										7.0	3.4	
			6.0	4.0										6.1	3.4	
			6.0	5.0	7.1	104	0.9	71.7	270	65	6.8	5.8	3.9			
	6.0	5.5										3.7	4.1			
	6.0	5.9										3.7	4.1			
	05/15/2001	8:45	8.5	1.0	7.4	119	1.4	1.1	25.0	153	70	7.3	8.7	15.4		
			8.5	2.0										8.7	15.4	
			8.5	3.0										8.7	15.4	
8.5			4.0										8.7	15.3		
8.5			5.0										8.6	15.3		
8.5	6.0										8.6	15.3				
8.5	7.0										8.5	15.3				
8.5	7.5	7.4	124	1.3	24.9	152	80	9.0	8.5	15.3						
8.5	8.0										8.4	15.3				
8.5	8.4										8.4	15.3				
07/10/2001	16:55	7.9	0.5										12.5	24.0		
		7.9	1.0	9.7	94	1.4	8.0	44.4	165	90	32.0	12.6	24.0			

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EAU PLEINE RESERVOIR																
EP3 8.0	07/10/2001	16:55	7.9	2.0									12.6	24.0		
			7.9	3.0										12.4	24.0	
			7.9	4.0											12.3	23.8
			7.9	5.0											9.8	22.8
			7.9	6.0											6.7	21.8
			7.9	6.9	8.5	117		3.4	44.6	168	90	9.2	5.4	21.2	5.0	21.0
			7.9	7.4											4.9	21.0
	10/01/2001	9:40	6.9	1.0	7.8	171	1.0	4.9	40.6	158	90	12.4	8.7	14.9	8.5	14.9
			6.9	2.0											7.5	14.7
			6.9	3.0											6.9	14.0
			6.9	4.0											6.4	14.0
			6.9	5.0											6.4	14.0
			6.9	5.9	7.4	178		2.2	41.0	160	110	19.9	6.4	14.0	6.3	14.0
			6.9	6.4											6.2	14.0
EP3 12.0	01/15/2001	11:45	4.4	1.0	7.3	115	1.3	0.6	43.1	179	80	5.4	10.2	2.0		
			4.4	2.0											5.8	2.9
			4.4	3.0											5.2	2.9
			4.4	3.4	7.1	86		0.6	86.4	315	45	6.9	4.0	3.0	3.2	3.2
			4.4	3.9											3.2	3.2
			4.4	4.3											3.2	3.2
	05/15/2001	10:25	7.3	1.0	7.8	105	1.2	1.7	35.2	175	80	8.1	9.6	16.2	9.4	16.1
			7.3	2.0											9.2	16.0
			7.3	3.0											9.2	15.9
			7.3	4.0											9.1	15.8
			7.3	5.0											9.1	15.8
			7.3	6.0											9.0	15.8
			7.3	6.3	7.6	129		2.0	34.8	172	90	12.7	9.0	15.8	8.9	15.8
			7.3	6.8											8.9	15.8
07/10/2001	15:30	6.5	0.5										14.5	25.1		
		6.5	1.0	9.8	149	0.8	8.3	50.8	173	120	29.2	14.4	25.0			
		6.5	2.0											13.5	24.7	
		6.5	3.0											12.5	24.2	

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EAU PLEINE RESERVOIR																
EP3 12.0	07/10/2001	15:30	6.5	4.0									10.5	23.1		
			6.5	5.0										8.8	22.2	
			6.5	5.5	9.6	270	8.1	51.5	169	190	42.0	7.8	21.9	7.3	21.7	
			6.5	6.0											7.1	21.7
			6.5	6.4											7.1	21.7
	10/01/2001	9:05	5.7	1.0	7.7	207	0.8	1.3	43.4	172	130	10.8	10.8	8.7	14.8	
			5.7	2.0										8.4	14.5	
			5.7	3.0											7.2	14.0
			5.7	4.0											7.2	14.0
			5.7	4.7	7.4	248	1.8	41.9	173	150	23.6	7.2	14.0	7.1	13.9	
EP3 26.4	01/15/2001	14:30	0.2	0.1	7.7	79		0.3	92.5	339	22	4.6	11.9	0.0		
			05/15/2001	7:25	0.4	0.3	7.5	592	5.7	53.5	190	110	176.2	8.0	13.8	
			07/10/2001	18:45	0.2	0.1	8.2	282	3.4	74.8	250	90	10.1	8.1	27.1	
			10/01/2001	12:30	0.3	0.2	8.4	131	0.7	72.3	272	75	3.8	11.2	14.9	
			EP3 FM2.6	01/15/2001	13:00	0.3	0.2	7.2	19	0.5	29.2	151	15	3.6	10.8	-0.1
EP3 FM2.6	05/14/2001	8:40	0.3	0.2	7.4	29	0.9	28.7	142	55	3.2	8.6	13.0			
			07/10/2001	15:10	0.2	0.1	7.4	46	1.1	34.6	149	35	5.2	7.2	22.9	
			10/01/2001	8:35	0.2	0.1	7.2	19	0.9	32.5	147	33	3.0	8.3	10.6	
			EP3 FN1.1	01/15/2001	13:55	0.5	0.4	7.4	23	0.3	77.3	241	22	4.2	11.6	0.0
EP3 FN1.1	05/15/2001	8:00	0.3	0.2	7.6	135	2.1	44.5	175	120	14.0	9.0	13.0			
			07/10/2001	18:20	0.2	0.1	7.7	65	2.0	62.7	218	55	3.5	7.3	24.3	
			10/01/2001	11:35	0.3	0.2	7.8	37	0.7	57.0	210	50	2.2	9.8	12.1	
RAINBOW RESERVOIR																
RAI TW	01/16/2001	13:35	0.2	0.1	7.1	15		0.4	34.6	92	35	2.6	11.0	0.8		
			05/15/2001	16:15	0.2	0.1	7.5	14	1.1	21.1	62	75	3.9	9.9	15.0	
			07/09/2001	10:15	0.2	0.1	7.6	16	1.3	29.5	77	60	3.4	8.6	21.3	
			10/02/2001	8:15	0.3	0.2		45	1.4	29.3	78	50	6.5	10.3	13.4	
RAI #1	01/16/2001	14:30	6.2	1.0	7.1	0	3.2	0.5	34.1	91	37	2.5	7.9	-0.1		
			6.2	2.0										7.5	0.1	
			6.2	3.0										7.2	1.0	
			6.2	4.0										3.7	3.0	
			6.2	5.0										3.1	3.1	
			6.2	5.2	7.0	9	0.9	37.9	98	55	8.0	3.1	3.1			

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RAINBOW RESERVOIR																
RAI #1	01/16/2001	14:30	6.2	5.7									3.1	3.1		
			6.2	6.1										3.0	3.1	
	05/15/2001	15:45	7.7	1.0	7.8	19	2.1	1.4	20.7	62	75	2.8	10.0	15.8		
			7.7	2.0										9.9	15.5	
			7.7	3.0											9.8	15.5
			7.7	4.0											9.5	14.9
			7.7	5.0											9.4	14.7
			7.7	6.0											9.4	14.6
			7.7	6.7	7.5	25		1.2	45.8	62	75	5.4	9.3	14.6	9.3	14.6
			7.7	7.1											9.1	14.6
			7.7	7.6											8.5	22.5
			7.7	0.5											8.5	22.3
	07/09/2001	9:10	7.7	1.0	8.0	21	2.0	1.8	28.6	76	65	2.7	8.3	21.8		
			7.7	2.0										7.7	21.1	
			7.7	3.0										7.0	20.8	
			7.7	4.0										6.4	20.3	
			7.7	5.0										5.9	20.3	
			7.7	6.0										5.5	20.3	
			7.7	6.7	7.4	29		1.6	28.6	89	75	4.7	4.3	20.2	0.2	19.8
			7.7	7.2											10.2	13.8
			7.7	7.6											9.7	13.1
			7.7	1.0											9.5	13.1
	10/02/2001	8:50	6.7	2.0									8.6	13.0		
			6.7	3.0										7.7	13.0	
			6.7	4.0										7.3	13.0	
			6.7	5.0										7.1	13.0	
			6.7	5.7	42		1.0	28.9	80	50	8.9	7.3	13.0	7.1	13.0	
			6.7	6.2										5.8	13.0	
6.7	6.6															
WIR 378.3	01/16/2001	12:30	0.2	0.1	7.1	5		0.3	33.9	94	35	3.6	7.1	0.0		
	05/15/2001	17:15	0.2	0.1	7.6	17		1.4	26.8	75	85	2.7	8.9	20.0		
	07/09/2001	9:50	0.5	0.4	7.1	25		1.3	32.5	83	65	3.4	8.8	23.3		
	10/02/2001	9:55	0.3	0.2		45		1.0	34.6	89	50	6.1	8.3	13.0		
RICE RESERVOIR																
RIC TW	01/22/2001	12:35	0.2	0.1	7.2	0		0.5	44.9	115	55	4.8	10.4	0.1		

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RICE RESERVOIR														
RIC TW	05/16/2001	8:05	0.2	0.1	7.5	18		0.9	22.2	64	90	3.1	8.7	16.0
	07/10/2001	7:45	0.2	0.1	7.1	24		2.5	26.5	70	100	7.5	8.1	22.8
	10/01/2001	16:45	0.3	0.2	7.8	49		1.4	30.6	82	75	7.6	9.5	15.0
RIC #1	01/22/2001	9:15	4.1	1.0	7.2	1	1.9	1.2	47.4	139	55	4.3	10.2	-0.1
			4.1	2.0									9.6	0.1
			4.1	3.1	7.2	0		1.0	47.2	138	55	4.5	6.1	2.0
			4.1	3.6									5.1	3.0
			4.1	4.0									4.4	3.0
	05/16/2001	15:20	5.7	1.0	7.5	16	2.3	1.5	22.3	63	85	2.2	9.0	18.5
			5.7	2.0									8.8	17.0
			5.7	3.0									8.6	16.5
			5.7	4.0									8.4	16.1
			5.7	4.7	7.3	15		0.8	22.3	65	85	3.4	7.9	15.5
	07/10/2001	8:30	5.7	5.2									7.9	15.6
			5.7	5.6									7.7	15.5
			5.6	0.5									8.5	22.9
			5.6	1.0	7.7	19	1.6	2.0	26.0	68	75	4.9	8.5	22.9
			5.6	2.0									8.4	22.8
10/01/2001	16:10	5.6	3.0									8.1	22.6	
		5.6	4.0									5.7	21.9	
		5.6	4.6	7.1	27		1.2	27.3	71	80	6.2	5.0	21.1	
		5.6	5.1									4.0	21.0	
		5.6	5.5									5.2	20.8	
		4.5	1.0	8.1	50	1.6	1.6	31.2	82	75	7.8	9.8	14.1	
		4.5	2.0									8.3	13.0	
		4.5	3.0									7.9	12.9	
		4.5	3.5	7.4	61		1.4	32.3	85	85	11.2	7.8	12.9	
		4.5	4.0									7.7	12.9	
RIC LRC2.3	01/22/2001	11:15	4.5	4.4								7.7	13.0	
			3.2	1.0			2.2					6.9	1.0	
			3.2	1.6	7.1	0		0.7	43.1	108	47	3.9	6.3	1.8
			3.2	2.2									4.3	2.9
			3.2	2.7									3.6	3.5
05/16/2001	14:45	3.2	3.1									0.2	3.9	
		4.8	1.0	7.7	11	3.7	1.2	29.8	80	40	1.9	9.0	18.9	

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RICE RESERVOIR																
RIC LRC2.3	05/16/2001	14:45	4.8	2.0									9.0	17.1		
			4.8	3.0										9.2	16.9	
			4.8	3.8	7.5	13	1.3	29.8	81	40	3.3	8.8	16.2	8.3	16.1	
			4.8	4.3											7.8	15.9
			4.8	4.7											8.1	23.3
	07/10/2001	11:15	5.0	0.5										8.0	23.1	
			5.0	1.0	7.6	30	1.9	31.4	82	55	2.8	7.4	23.0	6.2	22.1	
			5.0	2.0											4.6	21.2
			5.0	3.0											3.7	21.0
			5.0	4.0	7.1	44	1.8	32.2	83	70	4.2	2.6	20.8	7.4	16.0	
	10/01/2001	15:35	4.2	1.0	7.3	50	2.1	1.2	30.3	84	50	5.1	5.1	7.4	16.0	
			4.2	2.0											6.9	14.5
			4.2	3.2	7.2	48	0.9	30.9	85	60	6.9	5.5	13.9	4.9	13.9	
			4.2	3.7											4.8	13.9
			4.2	4.1											9.6	2.0
RIC DEER#1	01/22/2001	10:30	15.5	1.0	7.3	0	5.9	0.8	27.0	76	17	1.7	9.6	2.0		
			15.5	2.0											7.8	3.1
			15.5	3.0											7.6	3.2
			15.5	4.0											7.4	3.5
			15.5	5.0											7.2	3.5
			15.5	6.0											7.1	3.7
			15.5	7.0											6.9	3.7
			15.5	8.0											6.6	3.8
			15.5	9.0											5.4	3.8
			15.5	10.0											4.8	3.8
			15.5	11.0											4.3	4.0
			15.5	12.0											3.6	4.0
			15.5	13.0											3.1	4.0
			15.5	14.0											2.0	4.0
	15.5	14.5	6.9	9	0.8	26.9	77	42	4.9	1.5	4.0	1.3	4.0			
15.5	15.0											1.2	4.0			
15.5	15.4											9.9	18.9			
	05/16/2001	14:00	18.0	1.0	7.9	4	4.3	1.5	24.0	70	20	4.2	9.9	18.9		

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RICE RESERVOIR																
RIC DEER#1	05/16/2001	14:00	18.0	2.0									9.8	18.0		
			18.0	3.0										10.0	15.9	
			18.0	4.0											9.8	14.9
			18.0	5.0											9.3	13.0
			18.0	6.0											8.5	9.8
			18.0	7.0											6.7	7.2
			18.0	8.0											5.9	7.0
			18.0	9.0											5.8	6.8
			18.0	10.0											5.8	6.3
			18.0	11.0											4.5	6.2
			18.0	12.0											4.3	6.0
			18.0	13.0											4.2	6.0
			18.0	14.0											3.8	6.0
			18.0	15.0											3.7	6.0
			18.0	16.0											3.7	6.0
			18.0	17.0			6.9	25		1.1	24.4	72	35	5.2	3.4	6.0
			18.0	17.5											2.9	6.0
			18.0	17.9											2.9	6.0
		07/10/2001	10:35	17.6	0.5									8.4	23.2	
	17.6			1.0	7.6	4	4.7	0.8	24.6	69	18	1.9	8.5	23.2		
17.6	2.0													8.5	23.2	
17.6	3.0													8.5	22.6	
17.6	4.0													8.6	20.4	
17.6	5.0													9.5	15.3	
17.6	6.0													6.6	10.7	
17.6	7.0													5.7	9.0	
17.6	8.0													2.2	7.9	
17.6	9.0													0.1	7.2	
17.6	10.0													0.1	7.0	
17.6	11.0													0.1	6.9	
17.6	12.0											0.1	6.8			
17.6	13.0											0.1	6.8			
17.6	14.0											0.1	6.8			
17.6	15.0											0.1	6.7			
17.6	16.0											0.1	6.6			

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Station	Date	Time	Total Depth (m)	Sample Depth (m)	pH	Total Phosphorus (ug/L)	Secchi Depth (m)	5-Day BOD (mg/L)	Alkalinity (mg/L)	Specific Conductance (uS/cm)	Color (Units)	Turbidity (NTU)	DO (mg/L)	Temp (°C)
RICE RESERVOIR														
RIC DEER#1	07/10/2001	10:35	17.6	16.6	6.8	38		0.9	26.7	73	90	3.3	0.1	6.5
			17.6	17.1									0.1	6.5
17.6			17.5	0.1									6.4	
RIC DEER#1	10/01/2001	14:35	18.3	1.0	7.6	8	3.7	0.8	23.8	70	18	2.9	8.9	15.9
			18.3	2.0									8.9	15.4
			18.3	3.0									8.8	14.9
			18.3	4.0									8.8	14.5
			18.3	5.0									8.6	14.1
			18.3	6.0									7.9	14.0
			18.3	7.0									7.0	13.1
			18.3	8.0									0.0	9.1
			18.3	9.0									0.0	8.0
			18.3	10.0									0.0	7.3
			18.3	11.0									0.0	7.0
			18.3	12.0									0.0	7.0
			18.3	13.0									0.0	7.0
			18.3	14.0									0.0	6.9
			18.3	15.0									0.0	6.9
			18.3	16.0									0.0	6.9
18.3	17.0	0.0	6.9											
18.3	17.3	6.8	240	2.1	34.7	95	200	4.4	0.0	6.9				
18.3	17.8								0.0	7.1				
18.3	18.2								0.0	7.1				
RIC LRC3.9	01/22/2001	13:35	0.4	0.3	7.2	0		0.7	41.6	101	45	3.0	8.8	0.0
	05/16/2001	13:15	0.5	0.4	7.4	26		1.5	34.1	82	55	2.8	7.1	23.0
	07/10/2001	11:45	0.7	0.6	7.6	27		1.0	37.1	86	45	3.2	7.6	24.8
	10/01/2001	17:30	0.3	0.2	7.3	26		0.7	38.0	90	40	1.9	8.0	16.1
TOM 8.5	01/22/2001	14:00	0.7	0.6	7.5	121		1.0	44.5	113	50	9.1	9.5	0.0
	05/16/2001	12:55	0.4	0.3	7.4	11		0.9	29.9	79	70	3.6	7.5	20.3
	07/10/2001	12:10	0.7	0.6	7.3	29		1.2	25.4	67	80	7.5	7.4	23.9
	10/01/2001	17:45	0.3	0.2	7.6	36		0.7	32.8	87	55	5.5	9.3	15.1
RIC LRR5.3	01/22/2001	14:20	0.2	0.1	7.1	32		5.6	43.7	102	150	11.8	8.6	2.0
	05/16/2001	8:30	0.2	0.1	7.1	23		1.2	9.0	33	210	3.7	8.5	16.9
	07/10/2001	12:25	0.4	0.3	7.1	33		1.8	16.7	47	300	6.9	7.7	23.9
	10/01/2001	18:05	0.3	0.2	7.3	34		1.4	20.3	56	220	6.9	8.4	16.5

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SPIRIT RESERVOIR																
SPD TW	01/16/2001	8:20	0.2	0.1	6.9	56		0.5	45.4	126	110	6.5	9.0	2.5		
	05/15/2001	13:15	0.2	0.1	6.9	41		1.2	11.8	52	130	3.5	9.0	18.3		
	07/09/2001	17:25	0.2	0.1	7.1	44		1.5	20.6	58	190	3.8	8.7	23.8		
	10/02/2001	16:30	0.3	0.2		81		1.8	24.4	74	130	6.8	8.0	15.0		
SPD #2	01/16/2001	9:30	5.1	1.0	7.0	49	1.4	0.8	45.1	114	120	3.7	7.4	1.9		
			5.1	2.0										5.0	3.2	
			5.1	3.0											3.9	3.8
			5.1	4.1	6.8	57		1.8	46.7	120	120	8.8	3.7	3.9		
			5.1	4.6											3.6	4.0
	05/15/2001	13:50	5.1	5.0										3.5	4.0	
			6.0	1.0	7.0	39	1.6	1.5	10.5	44	140	3.2	8.6	16.8		
			6.0	2.0											8.5	16.1
			6.0	3.0											8.3	15.7
			6.0	4.0											8.2	15.5
	07/09/2001	17:05	6.0	5.0	7.0	39		1.2	11.1	44	140	3.7	8.2	15.5		
			6.0	5.5											8.1	15.5
			6.0	5.9											7.1	15.5
			5.7	0.5											8.5	24.9
			5.7	1.0	7.3	49	1.3	2.0	20.5	57	180	3.8	8.3	24.6		
	10/02/2001	16:00	5.7	2.0										8.0	24.2	
			5.7	3.0										7.5	24.0	
			5.7	4.0										5.8	21.9	
			5.7	4.7	6.8	43		1.2	20.5	60	100	4.1	5.4	21.8		
			5.7	5.2											5.1	21.4
5.7			5.6											4.3	21.3	
4.6			1.0		63	1.4	2.1	23.7	73	140	4.1	9.4	15.6			
4.6			2.0											9.2	15.2	
4.6			3.0											8.0	14.3	
4.6			3.6		70		0.9	23.9	75	140	6.3	6.6	13.5			
SPD 12.4	01/16/2001	10:50	4.6	4.1									6.5	13.3		
			4.6	4.5										6.4	13.3	
			0.4	0.3	7.5	47		0.3	53.7	122	65	4.8	12.4	-0.1		
			05/16/2001	6:45	0.5	0.4	7.2	47		1.2	24.3	65	150	3.3	7.6	17.6
			07/09/2001	16:30	1.5	1.4	8.2	54		1.7	50.1	111	110	3.6	8.3	25.3
10/02/2001	15:25	0.3	0.2		33		0.8	47.9	114	90	3.2	10.1	12.9			

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WILLOW RESERVOIR																
WOW TW	01/23/2001	14:30	0.2	0.1	7.1	0		0.6	46.6	120	47	2.5	11.2	1.5		
	05/16/2001	9:05	0.2	0.1	7.7	25		1.6	21.9	61	70	10.2	8.8	17.0		
	07/09/2001	14:15	1.0	0.9	7.8	17		1.6	22.8	62	110	3.8	8.4	23.5		
	10/02/2001	11:10	0.3	0.2		41		1.5	29.6	81	70	6.1	9.9	14.0		
WOW #1	01/23/2001	9:50	5.7	1.0	7.0	0	3.0	0.9	47.4	124	28	2.0	7.7	1.0		
			5.7	2.0										7.0	1.6	
			5.7	3.0											5.5	2.9
			5.7	4.0											4.6	3.5
			5.7	4.7	6.9	1		0.7	47.1	115	75	6.3	4.2	3.8		
			5.7	5.2											3.5	4.0
			5.7	5.6											2.7	4.0
	05/16/2001	11:00	7.4	1.0	7.7	19	2.2	1.4	21.4	60	70	4.5	9.1	16.8		
			7.4	2.0											8.9	16.2
			7.4	3.0											8.9	16.2
			7.4	4.0											8.6	15.9
			7.4	5.0											8.2	15.2
			7.4	6.0											8.2	15.2
			7.4	6.4	7.4	22		1.3	21.6	60	80	5.7	7.7	15.0		
	07/09/2001	12:30	7.4	6.9										7.5	14.9	
			7.4	7.3										7.1	15.0	
			8.1	0.5											9.3	23.3
8.1			1.0	8.1	25	1.7	2.2	23.9	64	90	4.7	9.3	23.0			
8.1			2.0											9.0	22.8	
8.1			3.0											8.0	21.7	
8.1			4.0											7.7	21.1	
8.1			5.0											7.3	21.0	
8.1			6.0											6.2	20.8	
8.1			7.1	7.2	31		1.6	24.3	67	100	6.9	3.9	20.0			
10/02/2001	11:35	8.1	7.6										3.6	20.2		
		8.1	8.0										3.0	20.0		
		6.2	1.0		43	1.6	1.8	30.1	80	70	7.9	10.0	14.8			
		6.2	2.0											9.9	14.8	
		6.2	3.0											9.8	14.6	
		6.2	4.0											8.3	13.8	
6.2	5.2				47		1.4	30.2	81	75	6.3	7.9	13.2			

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WILLOW RESERVOIR																
WOW #1	10/02/2001	11:35	6.2	5.7									6.3	13.1		
			6.2	6.1										6.2	13.1	
WOW #2	01/23/2001	10:40	4.8	1.0	7.4	0	2.1	0.7	36.3	91	110	1.8	12.2	1.1		
			4.8	2.0										8.0	2.0	
			4.8	3.0											5.3	3.9
			4.8	3.8	6.9	16		0.8	46.1	108	140	9.5			3.0	4.0
			4.8	4.3											2.8	4.0
			4.8	4.7											2.8	4.0
			5.6	1.0	7.5	26	1.7	1.9	21.5	46	120	2.8			8.9	17.1
05/16/2001	10:25	10:25	5.6	2.0										8.6	16.2	
			5.6	3.0										8.5	16.2	
			5.6	4.0											8.5	16.0
			5.6	4.6	7.2	31		1.3	15.0	48	130	5.5			7.6	15.0
			5.6	5.1											7.2	14.8
			5.6	5.5											6.8	14.5
			6.1	0.5											7.9	23.1
07/09/2001	13:30	13:30	6.1	1.0	7.3	23	1.5	1.3	22.2	61	160	2.9	7.9	23.1		
			6.1	2.0										7.8	23.0	
			6.1	3.0											7.3	22.5
			6.1	4.0											6.3	20.8
			6.1	5.1	7.0	19		0.8	23.3	63	140	3.3			5.0	20.1
			6.1	5.6											3.9	20.0
			6.1	6.0											3.2	19.9
10/02/2001	12:10	12:10	4.8	1.0		42	1.7	1.5	28.7	75	110	5.9	9.6	14.2		
			4.8	2.0										9.3	14.0	
			4.8	3.0											8.0	13.6
			4.8	3.8		56		1.1	28.8	76	120	9.7			7.3	13.5
			4.8	4.3											6.6	13.1
			4.8	4.7											6.4	13.1
			3.8	1.0					3.2						10.0	-0.1
WOW #3	01/23/2001	12:05	3.8	1.9	7.1	0		0.5	47.1	122	25	1.7	9.5	0.9		
			3.8	2.8										3.8	2.8	
			3.8	3.3											1.2	3.7
			3.8	3.7											1.2	3.9
05/16/2001	9:45	5.5	1.0	7.7	22	1.7	1.6	25.7	69	90	3.5	8.9	16.9			

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WILLOW RESERVOIR																
WOW #3	05/16/2001	9:45	5.5	2.0									8.8	16.5		
			5.5	3.0										8.7	16.5	
			5.5	4.0											8.6	16.4
			5.5	4.5	7.4	32		1.5	27.6	76	95	5.6			7.7	16.0
			5.5	5.0											7.3	15.9
	07/09/2001	13:05	5.5	5.4										7.0	15.8	
			6.3	0.5											8.8	23.3
			6.3	1.0	7.7	20	1.8	1.8	33.3	85	120	2.6			8.7	23.2
			6.3	2.0											8.2	22.3
			6.3	3.0											6.9	21.2
			6.3	4.0											6.3	21.0
			6.3	5.0											5.9	20.8
			6.3	5.3	7.1	27		1.4	35.8	91	100	4.6			5.6	20.7
			6.3	5.8											5.5	20.7
			6.3	6.2											4.7	20.5
	10/02/2001	13:55	4.6	1.0			44	1.9	2.1	37.9	104	65	5.6	9.6	15.0	
			4.6	2.0										9.6	15.0	
			4.6	3.0										9.2	14.5	
			4.6	3.6			34		1.4	38.6	103	65	5.9	7.7	13.7	
			4.6	4.1										7.1	13.3	
4.6	4.5										7.1	13.3				
TOM WO7.1	01/22/2001	15:10	0.2	0.1	7.1	3		0.6	33.6	81	180	12.0	4.8	0.0		
	05/16/2001	7:25	0.2	0.1	7.1	39		1.3	19.8	55	180	4.6	7.0	18.0		
	07/09/2001	15:50	0.2	0.1	7.0	45		1.8	24.0	59	300	2.6	5.8	26.1		
	10/02/2001	14:50	0.3	0.2		36		1.6	35.1	85	110	4.8	7.7	14.0		
TOM 36.9	01/23/2001	14:00	0.5	0.4	7.1	0		0.6	46.8	124	23	1.5	7.0	-0.1		
	05/16/2001	12:00	0.3	0.2	7.4	41		1.4	41.1	107	90	3.9	7.5	20.5		
	07/09/2001	11:40	0.7	0.6	7.6	31		1.2	48.0	120	65	3.0	7.6	23.0		
	10/02/2001	10:45	0.3	0.2		33		0.7	48.9	129	45	3.1	8.9	12.9		