

RZ1

Sample Number	Date	Flow gpm	pH	Alk mg/L	Acidity mg/L	Fe mg/L	Mn mg/L	Al mg/L	S04 mg/L	TSS	Na mg/L	FE/UG mg/L	MN/UG mg/L	AL/UG mg/L	Sp. Cond. Microm hos
4220 893	4/21/1987		3.00	0	878	>300	70.4	30.9	1434		26.0				
4220 304	11/8/1990		4.00	2	864	259	65.9	32.7	2796	4	56.2				
4220 703	8/1/1991		3.40	0	882	>300	87.5	29.8	2497	9	40.5				
4220 747	10/2/1991		4.40	11	910	>300	81.0	22.5	2420	<2	66.5				
4220 959	4/12/1992		3.00	0	868	>300	74.7	28.0	1716	4	26.0				
4220 204	11/3/1992		3.50	0	824	291	67.7	31.8	1997	17	16.3				
4220 282	1/6/1993		3.70	0	812	278	66.1	35.5	1793	12	21.4				
OPER	1/12/1993		3.20	0	880	286	72.5		2189	15					3270
OPER	2/11/1993		2.75	0	924	264	74.5		2337	6					3590
OPER	3/23/1993		2.67	0	940	288	76.0		2222	6					3220
OPER	4/13/1993		2.61	0	681	252	63.0		1934	9					3050
4220 461	5/12/1993		3.40	0	866	280	62.1	41.2	2068	8	14.7				
OPER	5/19/1993		2.73	0	720	283	81.2		2181	12					3280
OPER	6/17/1993	10	2.67	0	941	220	69.5		2234	17					3070
OPER	7/9/1993		2.95	0	796	243	72.0		2185	6					3430
4220 571	7/21/1993		3.60	0	940	323	69.9	30.0	2299	22	13.4				
OPER	8/24/1993	5	2.75	0	886	256	81.5		2263	9					3540
4233 708	9/8/1993		3.90	0	868	>300	67.4	36.5	1332	22	16.9				
OPER	9/9/1993		2.72	0	863	239	69.5		2074	18					3330
OPER	10/6/1993		2.69	0	731	275	69.5		2399	16					3290
4220 711	11/4/1993		4.30	12	872	>300	68.8	23.3	1878	30	27.9				
OPER	12/9/1993		2.69	0	651	331	880.0		1741	38					3530
4220 797	3/29/1994		3.80	0	624	205	51.7	28.8	1069	18	15.8				
4233 506	5/28/1997		3.00	0	972				1430	16					

**Reed Sediment Pond**

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4220 798	3/29/1994		3.20	0	542	157	51.1	27.8	982	24	25.8				
4220 830	4/19/1994		3.10	0	700	173	59.3	37.9	1622	26	29.6				
4249 140	7/11/1994		2.60	0	952	100	66.2	39.7	1075	<3	20.3				
4220 904	7/13/1994		2.50	0	262	95.6	66.1	40.9	1147	<2	20.2				
4249 271	8/1/1994		2.60	0	852	85.6	73.9	40.6	1760		18.7				
4249 318	8/10/1994		2.60	0	820	76	62.9	38.7	1570	14	14.6				
4220 072	12/7/1994		2.90	0	630	122	50.0	24.1	1276	<3	13.0				
4220 124	2/22/1995		3.00	0	736	193	66.5	27.3	1538	<3	18.1				
4211 670	8/8/1996	35	2.60	0	738	97.1	88.5	30.8	1330	<2	10.9				
4211 752	10/7/1996	60	3.00	0	802	141	63.3	31.3	1400	<2	10.8				2720
4211 828	12/5/1996	60	3.00	0	670	104	41.4	22.2	786	2	8.9				2550
4211 873	1/8/1997	60	3.00	0	792	156	60.6	33.6	1370	16	13.2				2920

**RZW**

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4233 617	9/17/1997	12	3.00	0	1030	172	75.5	23.3	1470	6	8.5				3120
4233 624	11/8/1997	16.5	3.00	0	686	202	72.9	20.7	1030	22	7.6				2480
4233 628	1/13/1998	180	3.10	0	678	216	63.2	27.3	1440	54	6.7				2720
4233 632	1/20/1998	65.6	3.20	0	758	230	70.7	27.5	1560	38	9.6				2900
4233 634	1/23/1998	53	3.20	0	642	202	70.6	30.2	1500	14	9.2				2780
4233 647	4/9/1998	29	3.20	0	666	176	63.8	29.9	1400	52	5.8				2680
4233 651	4/14/1998	60	3.10	0	568	184	64.8	28.6	972	42	184.0				2430
4233 657	4/19/1998	125	3.20	0	778	194	63.4	32.9	1100	98	6.1				2620
4233 671	6/11/1998	31	3.00	0	766	185	66.3	31.7	1777	<3	<10				
4233 706	7/31/1998	4	2.80	0	852	171	63.3	25.4	2344	4	10.9				
4233-715	8/27/1998		2.60	0	790	136	64.0	25.7	2140	4	10.5				
4211-329	9/23/1998		2.60	0	842	146	74.5	28.9	2115	<3	11.6				
4211-365	10/26/1998		2.70	0	730	125	61.0	21.8	2275	7.9	<10				
4211-397	11/23/1998		2.80	0	728	120	56.9	19.8	1963.9	14	<10				
4233-779	12/21/1998		2.80	0	672	118	55.9	19.5	1793	20	<10				
4233-786	12/22/1998		2.80	0	494	89.1	42.9	15.3	1265	14	<10				
4233-850	1/13/1999		2.80	0	600	142	56.9	20.1	1790	16	<10				
4233-865	1/25/1999		3.40	0	284	60	16.9	23.1	645.5	12	<10				
4233-870	1/27/1999		3.50	0	582	191	47.6	28.4	1434.4	<3	<10				
4215-620	1/28/1999		3.60	0	628	234	58.5	28.8	1715.8	<3	10.9				
4233-898	2/2/1999		3.60	0	706	233	56.2	23.2	1622	<3	<10				
4215-723	2/26/1999		3.40	0	664	229	61.2	28.8	2118	<3	<10				
4211-417	3/24/1999		3.20	0	688	195	58.3	31.0	1573	4	<10				
4211-438	4/13/1999		3.30	0	616	170	44.9	29.8	1522.5	<3	<10				
4211-503	5/25/1999		3.40	0	644	209	63.6	34.9	1724.3	<3	10.7				
4211-532	6/7/1999		3.20	0	664	195	56.5	33.0	1174	<3	<10				
4211-589	7/8/1999		2.90	0	726	236	75.5	35.0	1530.3	4	9.8	3180	3522	2	0.96

**RDM**

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4233 653	4/14/1998	24	3.10	0	658	90.9	74.4	65.2	942	2	11.2	2320	2816	1	0.63
4233 658	4/19/1998	48	3.00	0	732	75.7	64.9	58.0	932	26	10.7	2370	2518	1	0.58
4233 672	6/11/1998	22	3.00	0	818	129	63.1	62.1	1768.8	<3	11.4				
4233 707	7/31/1998	7	3.00	0	814	161	59.6	44.5	2013	4	<10				
4233 708	8/10/1998	4	2.90	0	720	168	68.0	50.9	2054	44	<10				
4233-716	8/27/1998		2.90	0	748	118	57.8	40.5	1738	<3	<10				
4233-864	1/25/1999		3.10	0	252	4.51	26.3	30.1	786.1	4	<10				
4215-621	1/28/1999		3.10	0	356	7.31	38.9	44.2	1034.8	<3	<10				
4233-899	2/2/1999		3.10	0	346	7.72	35.9	37.1	1010.3	<3	<10				
4211-439	4/13/1999		3.10	0	320	12	36.7	35.0	472.4	<3	<10				
4211-533	6/7/1999		3.00	0	466	32.4	39.5	48.1	1370.4	<3	<10				
4211-590	7/8/1999		3.00	0	558	80.5	75.4	52.7	1360.6	<2	10.7	2720	3070	2	0.6