

Site	Date	Sample	pH	Alkalinity	Acidity	Iron	Manganese	Aluminum	Sulfates	TSS
E1	2/16/1996	4166627	6.2	124	58	71.10	1.33	0.50	831.00	42.4
E1	3/11/1996	4166665	6.3	190	0	70.10	1.45	0.50	844.00	13.8
E1	4/12/1996	4166811	5.9	92	36	67.60	1.43	0.71	884.00	54.4
E1	5/16/1996	4166880	6.2	174	44	60.60	1.36	2.01	901.00	60.6
E1	7/1/1996	4166998	6.2	100	0	71.40	1.40	0.59	826.00	8
E1	7/12/1996	4166048	6.1	178	24	74.00	1.51	0.50	860.00	35.2
E1	8/30/1996	4166167	6	102	0	83.60	1.54	0.90	861.00	120
E1	9/26/1996	4166240	6.3	186	30	67.80	1.42	0.86	806.00	40
E1	10/17/1996	4166329	6.2	168	40	73.60	1.50	0.88	897.00	56
E1	11/26/1996	4166405	6.4	186	40	70.80	1.36	0.90	924.00	112
E1	12/30/1996	4166549	6.3	186	0	82.10	1.52	0.73	880.00	43
E1	1/29/1997	4166636	6.3	188	32	67.30	1.34	0.53	844.00	16
E1	3/3/1997	4166587	6.2	174	20	71.10	1.35	0.50	770.00	64
E1	4/29/1997	4166716	6.2	186	9.8	61.90	1.36	0.50	801.00	28
E1	10/27/1997	4117085	6.4	182	94	82.40	1.54	1.04	899.00	84
E1	11/19/1997	4117179	6.4	192	86	73.10	1.46	0.98	864.00	6
E1	2/25/1998	4117213	6.4	206	0	61.70	1.30	0.54	815.00	58
E1	3/26/1998	4117344	6.2	200	0	60.70	1.24	0.50	744.00	88
E1	4/23/1998	4117486	6.3	200	0	61.70	1.23	0.50	395.00	52
E1	5/20/1998	4117574	6.4	206	0	57.70	1.26	0.50	720.00	20
E1	6/30/1998	4117655	6.3	160	0	89.10	1.40	0.84	789.00	24
E1	7/28/1998	4117746	6.2	162	0	101.00	1.35	0.86	780.00	100
E1	8/27/1998	4117838	6.3	180	0	66.80	1.28	0.50	893.00	68
E1	9/29/1998	4117904	6.3	196	0	90.10	1.74	1.09	916.00	20
E1	10/29/1998	4117013	6.3	170	0	90.30	1.44	1.82	891.00	60
E1	11/18/1998	4117051	6.3	156	9.6	73.90	1.49	2.23	915.00	16
E1	12/14/1998	4117099	6.3	162	2.8	82.50	1.63	1.96	941.00	12
E1	1/20/1999	4117073	6.3	174	7.6	72.80	1.39	1.75	729.00	42
E1	2/24/1999	4117220	6.4	218	0	65.20	1.33	0.50	753.00	48
E1	3/17/1999	4117280	6.4	220	0	64.00	1.30	0.55	707.00	28
E1	1/10/2000	4117023	6.4	186	0	79.30	1.38	1.31	819.30	76
E1	2/16/2000	4117195	6.4	172	0	68.60	1.28	0.97	705.00	26
E1	3/7/2000	4117273	6.4	190	0	77.50	1.37	0.63	1016.70	76
E1	4/20/2000	4117436	6.3	196	0	66.50	1.30	0.50	718.20	44
H3	5/21/1998	4117585	5.5	14	122	75.50	6.28	0.00	766.20	4
H3	6/1/1998	4117645	6.1	26	40	32.60	5.26	0.00	584.00	0
H3	7/22/1998	4117730	5.3	10.8	120	63.00	7.13	0.00	828.30	8
H3	9/28/1998	4117887	5.5	10.6	86	50.40	8.80	0.00	904.50	10
H3	2/24/1999	4117228	6.1	28	114	66.00	6.51	0.00	709.10	36
H3	4/14/1999	527235	6	17.2	64	53.60	5.56	0.00	532.00	
H3	4/22/1999	4117425	6.1	26	24	32.10	3.95	0.00	407.60	18
H3	6/23/1999	4117571	5.4	12.4	122	74.00	7.80	0.00	923.60	20
H3	7/29/1999	4117686	6.5	40	0	4.32	2.60	0.00	441.00	0
H3	10/26/1999	4117960	6.1	20	38	20.80	8.76	0.00	920.10	0
H3	10/28/1999	4117002	5.9	16.6	62	28.30	7.01	0.00	834.20	4
H3	4/26/2000	4117467	5.9	19.8	60	40.90	5.18	0.00	619.30	43.9
H3	6/20/2000	4117697	5.9	19.6	78	42.10	5.45	0.00	665.70	24
JB1	1/11/1995	4166298	4.6	14.2	226	69.10	1.77	10.20	830.00	3
JB1	2/24/1995	4166416	4.5	11.4	170	53.70	1.55	7.83	737.00	3
JB1	3/17/1995	4166446	4.7	14.6	146	46.70	1.43	6.59	618.00	3
JB1	4/13/1995	4166513	4.6	13.2	118	43.50	1.45	6.81	571.00	3

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JB1	5/4/1995	4166589	4.6	12	128	44.00	1.51	6.97	611.00	3
JB1	6/13/1995	4166686	4.7	13.6	148	48.00	1.69	7.22	603.00	8
JB1	8/8/1995	4166861	4.8	15.8	138	51.10	1.62	6.98	633.00	4
JB1	10/26/1995	4166372	4.9	17.6	180	56.40	1.67	6.46	747.00	14
JB1	11/8/1995	4166407	4.8	15.4	194	63.50	1.86	6.53	722.00	15.4
JB1	12/13/1995	4166462	5.1	26	132	53.00	1.52	4.61	715.00	3
JB1	1/11/1996	4166515	5.3	24	124	59.10	1.63	4.71	780.00	8
JB1	3/18/1996	4166704	4.6	10.6	190	45.30	1.44	7.39	667.00	3
JB1	4/9/1996	4166788	4.3	7.4	194	43.60	1.36	8.46	653.00	3
JB1	5/21/1996	4166899	4.4	9	158	40.20	1.50	9.50	682.00	3
JB1	6/6/1996	4166921	4.5	9.6	168	42.90	1.58	9.66	658.00	3
JB1	7/1/1996	4166006	4.6	12.4	170	41.40	1.54	9.00	612.00	12
JB1	8/1/1996	4166108	4.6	11.8	128	38.40	1.36	7.38	616.00	3
JB1	9/10/1996	4166188	4.7	13.2	170	42.10	1.39	6.53	696.00	16
JB1	10/24/1996	4166360	4.7	14	156	48.60	1.55	6.00	751.00	34
JB1	11/8/1996	4166381	4.8	16.2	127	46.40	1.42	5.79	662.00	12
JB1	12/30/1996	4166544	4.7	13.8	14	40.80	1.51	6.82	670.00	3
JB1	1/23/1997	4166619	4.7	13.6	124	30.40	1.18	5.10	730.00	3
JB1	2/25/1997	4166578	4.6	12.4	118	27.60	1.29	5.13	626.00	3
JB1	3/24/1997	4166636	4.5	11	92	25.30	1.23	5.27	496.00	10
JB1	4/28/1997	4166703	4.6	12.2	116	23.90	1.20	5.46	586.00	3
JB1	5/21/1997	4166752	4.7	14.6	114	26.40	1.26	5.24	753.00	3
JB1	6/24/1997	4166813	4.6	9.8	124	29.40	1.34	5.99	523.00	10
JB1	7/14/1997	4166871	4.9	17.4	156	30.10	1.25	4.79	486.00	6
JB1	10/23/1997	4117060	5.1	17.8	160	41.80	1.36	4.55	626.00	4
JB1	2/11/1998	4117158	4.9	16.6	78	34.20	1.19	3.79	575.00	36
JB1	4/16/1998	4117445	4.9	18	104	33.00	1.31	4.48	574.00	3
JB1	6/10/1998	4117624	4.7	11.8	104	35.20	1.27	5.29	588.00	0.1
JB1	8/24/1998	4117823	5	22	80	34.30	1.09	3.41	639.00	12
JB1	10/29/1998	4117021	5.2	24	92	44.70	1.37	3.75	685.00	6
JB1	12/16/1998	4117122	5.3	22	102	56.70	1.64	4.48	747.00	3
JB1	1/27/1999	4117114	5.3	28	86	52.40	1.52	4.09	629.00	3
JB1	2/8/1999	4117169	5.2	26	92	49.90	1.49	4.31	695.00	3
JB1	3/9/1999	4117264	5	18.6	84	39.70	1.34	3.88	514.00	6
JB1	4/14/1999	4117378	4.8	16	80	37.70	1.42	4.67	582.00	8
JB1	2/2/2000	4117144	5.5	34	100	46.10	1.23	3.42	786.20	3
JB1	3/6/2000	4117264	5.3	32	108	63.80	1.73	4.26	679.80	10
JB1	4/20/2000	4117453	5.2	24	110	47.60	1.36	3.36	623.60	0.3
JB1	5/2/2000	4117488	5.1	22	68	0.42	1.26	3.22	654.00	4
JB2	1/11/1995	4166297	3.6	0	406	101.00	6.19	23.90	1145.00	6
JB2	2/24/1995	4166415	3.7	0	348	87.70	5.81	22.60	1116.00	3
JB2	4/13/1995	4166512	3.7	0	278	78.30	5.60	18.20	1013.00	8
JB2	5/4/1995	4166591	3.7	0	264	74.90	5.17	15.20	999.00	3
JB2	6/13/1995	4166688	3.6	0	294	73.90	5.35	16.70	981.00	3
JB2	12/13/1995	4166463	3.6	0	312	78.20	5.57	17.60	1050.00	3
JB2	1/11/1996	4166514	3.6	0	282	73.80	5.36	17.60	1113.00	3
JB2	3/18/1996	4166703	3.6	0	250	39.10	5.18	14.10	958.00	3
JB2	4/9/1996	4166787	3.7	0	208	37.30	4.70	12.00	929.00	3
JB2	6/6/1996	4166922	3.7	0	236	63.80	5.90	13.70	1032.00	3.6
JB2	7/1/1996	4166005	3.6	0	242	76.60	5.73	14.80	971.00	10
JB2	8/1/1996	4166110	3.6	0	262	72.80	5.18	12.40	1087.00	3

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JB2	9/10/1996	4166187	3.6	0	298	80.80	5.18	13.10	1287.00	3
JB2	12/30/1996	4166542	3.9	0	246	74.10	5.39	14.00	951.00	3
JB2	1/23/1997	4166620	3.6	0	278	64.70	4.98	13.50	1183.00	3
JB2	2/25/1997	4166579	3.7	0	236	62.50	5.02	12.20	1010.00	3
JB2	3/24/1997	4166634	3.8	0	208	50.60	4.80	10.40	831.00	8
JB2	4/28/1997	4166705	3.8	0	232	53.20	4.47	9.48	826.00	8
JB2	5/21/1997	4166753	3.8	0	236	58.40	4.63	9.50	1015.00	3
JB2	6/24/1997	4166812	3.8	0	202	52.90	4.79	9.33	775.00	3
JB2	7/14/1997	4166868	4	3.6	246	61.00	5.17	8.98	892.00	3
JB2	8/25/1997	4167890	3.8	0	242	66.80	4.80	8.81	940.00	3
JB2	9/18/1997	4117930	3.8	0	246	73.30	4.88	9.70	935.00	3
JB2	10/22/1997	4117061	3.7	0	280	75.20	4.78	11.30	841.00	3
JB2	11/12/1997	4117143	3.8	0	260	68.40	4.48	11.10	881.00	3
JB2	1/28/1998	4117093	3.7	0	210	57.90	5.54	10.50	952.00	3
JB2	2/11/1998	4117157	3.8	0	186	55.50	4.87	9.46	897.00	3
JB2	3/24/1998	4117327	4	3	146	47.70	4.62	8.73	820.00	14
JB2	4/16/1998	4117444	4.1	5.4	192	57.20	5.12	9.11	868.00	3
JB2	5/20/1998	4117582	4	3	154	46.20	4.65	7.90	870.00	8
JB2	6/10/1998	4117625	3.9	0	202	60.70	4.84	8.31	841.00	6
JB2	8/24/1998	4117824	3.7	0	212	64.10	4.24	7.73	1041.00	6
JB2	9/16/1998	4117880	3.7	0	211	78.80	4.95	9.69	1011.00	8
JB2	10/29/1998	4117022	3.8	0	258	85.80	4.90	11.70	999.00	104
JB2	12/16/1998	4117121	4	1.6	274	104.00	5.15	14.20	1034.00	3
JB2	1/27/1999	4117115	4.2	5	158	54.40	4.26	10.90	861.00	3
JB2	2/8/1999	4117170	4.5	10.8	160	60.00	5.38	10.00	878.00	3
JB2	3/9/1999	4117265	4.3	8	170	55.50	4.74	10.30	875.00	3
JB2	4/14/1999	4117379	4.4	9.8	164	62.30	4.97	10.20	823.00	6
JB2	2/2/2000	4117145	3.7	0	250	62.90	4.05	11.50	1503.20	3
JB2	3/6/2000	4117265	3.9	0	174	62.30	5.00	10.80	826.40	10
JB2	4/20/2000	4117454	3.9	0	178	43.90	4.51	9.30	881.70	0.3
JB2	5/2/2000	4117487	4	3.2	152	44.20	4.32	9.40	848.00	0.3
L2	2/2/1996	4166574	6	282	282	257.00	4.28	0.50	2518.00	8
L2	2/13/1996	4166605	6.1	272	322	233.00	3.99	0.50	2431.00	76
L2	3/26/1996	4166730	6.2	278	256	245.00	4.18	0.50	1985.00	134
L2	4/12/1996	4166807	5.6	104	312	240.00	4.04	0.50	2727.00	97
L2	5/16/1996	4166882	6.1	286	328	220.00	3.71	0.50	1877.00	14
L2	7/1/1996	4166994	6.1	266	246	217.00	3.77	0.50	2260.00	4
L2	7/11/1996	4166043	6.1	258	234	204.00	3.61	0.50	2253.00	32
L2	8/30/1996	4166162	6	178	298	198.00	3.88	0.50	2534.00	50
L2	9/26/1996	4166236	6.1	254	270	189.00	3.24	0.50	2274.00	3
L2	10/17/1996	4166321	6	270	272	210.00	3.53	0.50	2221.00	8
L2	11/26/1996	4166402	6.2	272	340	218.00	3.54	0.50	2369.00	8
L2	12/30/1996	4166546	6.3	262	170	209.00	3.63	0.50	2463.00	3
L2	1/29/1997	4166633	6.2	276	208	204.00	3.33	0.50	2429.00	18
L2	2/28/1997	4166584	6	282	234	211.00	3.54	5.00	2501.00	14
L2	4/1/1997	4166644	6.1	270	230	197.00	3.40	0.50	2463.00	140
L2	4/29/1997	4166713	6.2	268	374	228.00	3.79	0.14	2435.00	42
L2	9/4/1997	4117908	6	260	401	248.00	3.70	0.20	2276.00	116
L2	10/16/1997	4117045	6.2	268	348	205.00	3.45	0.50	2452.00	44
L2	11/19/1997	4117175	6.2	296	226	233.00	3.86	0.50	2541.00	6
L2	2/12/1998	4117173	6.2	308	220	230.00	3.65	0.50	2731.00	30

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L2	3/26/1998	4117340	6.1	290	172	231.00	3.68	0.50	2894.00	114
L2	4/23/1998	4117482	6.3	282	176	209.00	3.36	0.50	1526.00	128
L2	5/20/1998	4117570	6.2	300	164	215.00	3.63	0.50	2394.00	48
L2	6/30/1998	4117651	6.2	292	158	198.00	3.31	0.50	2502.00	6
L2	7/28/1998	4117742	6.1	284	148	198.00	3.21	0.50	2172.00	24
L2	8/27/1998	4117834	6.2	266	132	170.00	2.81	0.50	2425.00	120
L2	10/29/1998	4117009	6.4	300	102	183.00	3.29	0.50	2334.00	36
L2	2/24/1999	4117215	6.2	330	244	259.00	4.34	0.50	1976.00	132
L2	5/15/2000	4117520	6.2	320	270	277.00	4.31	0.50	2.31	6
P6	7/1/1996	4166003	5.4	34	76	30.00	6.68	5.12	1186.00	10
P6	7/12/1996	4166050	5.4	32	90	28.60	6.74	5.08	1370.00	14
P6	8/30/1996	4166169	5.5	24	110	29.80	5.95	4.83	1351.00	3
P6	9/26/1996	4166242	5.2	28	104	32.00	6.26	5.41	1601.00	10
P6	10/17/1996	4166325	5.2	30	118	32.20	6.50	5.47	1624.00	24
P6	11/26/1996	4166407	5.5	38	58	34.10	7.14	4.04	1293.00	3
P6	1/29/1997	4166637	5.5	36	96	30.90	6.32	4.48	1227.00	24
P6	3/3/1997	4166589	5.4	34	82	28.30	6.10	3.79	1151.00	32
P6	4/1/1997	4166648	5.6	38	82	26.70	6.19	3.61	1258.00	18
P6	4/29/1997	4166718	5.8	38	82	27.80	5.84	4.92	1154.00	8
P6	10/27/1997	4117086	5.4	46	106	31.90	5.96	4.66	1210.00	18
P6	11/19/1997	4117180	5.5	38	110	28.50	6.12	3.48	1148.00	4
P6	2/25/1998	4117217	5.5	46	70	24.60	5.69	2.88	1193.00	16
P6	3/26/1998	4117348	5.6	42	42	26.80	6.45	3.67	1249.00	12
P6	4/23/1998	4117490	5.3	26	74	25.20	5.66	4.09	1282.00	12
P6	5/20/1998	4117578	5.3	26	58	23.90	6.03	4.60	1131.00	18
P6	6/30/1998	4117659	5	24	140	35.90	7.23	7.42	1357.00	3
P6	7/28/1998	417750	4.9	19.4	94	34.60	6.37	6.57	1311.00	22
P6	8/27/1998	4117842	5	22	102	36.90	6.27	6.75	1472.00	18
P6	9/29/1998	4117908	4.9	18.2	92	41.50	6.53	7.13	1435.00	28
P6	10/29/1998	4117017	4.8	19	108	41.00	6.53	7.55	1411.00	12
P6	11/18/1998	4117055	5	26	120	40.30	6.51	7.55	1345.00	24
P6	12/14/1998	4117103	4.8	18.4	126	42.30	6.64	8.05	1460.00	10
P6	1/20/1999	4117077	5.3	30	70	26.90	5.78	3.75	1144.00	6
P6	2/24/1999	4117224	5.2	22	78	31.40	6.46	5.88	903.00	40
P6	3/17/1999	4117284	5.3	30	66	26.90	5.66	5.11	1014.00	6
P6	4/20/1999	4117402	5.3	30	54	29.50	6.45	5.14	1161.00	12
P6	3/7/2000	4117277	4.3	7.8	102	31.00	6.17	6.89	1052.00	8
P6	4/20/2000	4117440	4.4	7.8	82	26.00	5.92	6.15	1083.70	0.3
P6	5/15/2000	4117529	4.2	3.8	102	29.70	6.17	7.19	1.69	3
P7	4/26/1996	4166243	5.7	68	94	72.00	2.52	0.50	1082.00	3
P7	7/1/1996	4166002	5.8	74		70.40	2.62	0.50	976.00	6
P7	7/12/1996	4166051	5.8	7	104	65.20	2.43	0.50	1026.00	3
P7	8/30/1996	4166170	5.8	62	128	72.60	2.58	0.50	1060.00	10
P7	10/17/1996	4166326	5.7	7	162	75.00	2.55	0.50	1061.00	3
P7	11/26/1996	4166408	5.8	78	110	74.90	2.57	0.50	1111.00	3
P7	1/29/1997	4166638	5.8	76	100	72.60	2.45	0.50	1069.00	24
P7	3/3/1997	4166590	5.7	76	104	70.80	2.47	0.50	1239.00	8
P7	4/1/1997	4166649	5.9	78	110	64.90	2.25	0.50	985.00	6
P7	4/29/1997	4166719	6.1	68	118	59.90	2.32	0.50	942.00	10
P7	10/27/1997	4117087	5.8	80	154	76.50	2.58	0.50	1101.00	4
P7	11/19/1997	4117181	5.8	80	188	77.50	2.61	0.50	1078.00	3

Site	Date	Sample	pH	Alkalinity	Acidity	Iron	Manganese	Aluminum	Sulfates	TSS
P7	2/25/1998	4117216	5.9	82	108	67.20	2.24	0.50	908.00	4
P7	3/26/1998	4117347	5.7	8	110	72.50	2.50	0.50	983.00	20
P7	4/23/1998	4117489	5.9	84	94	63.00	2.12	0.50	928.00	4
P7	5/20/1998	4117577	6	90	80	65.70	2.30	0.50	884.00	8
P7	6/30/1998	4117658	5.8	88	124	73.50	2.64	0.50	979.00	4
P7	7/28/1998	4117749	5.9	86	74	64.80	2.24	0.50	87.40	14
P7	8/27/1998	4117841	5.9	88	78	67.50	2.38	0.50	1079.00	14
P7	9/29/1998	4117907	5.9	84	72	79.00	2.63	0.50	1043.00	10
P7	10/29/1998	4117016	5.9	88	88	77.10	2.59	0.50	1054.00	18
P7	11/18/1998	4117054	5.9	88	94	78.50	2.57	0.50	967.00	4
P7	12/14/1998	4117102	5.9	86	98	86.00	2.74	0.50	1147.00	4
P7	1/20/1999	4117076	5.9	84	108	77.20	2.57	0.50	1099.00	8
P7	2/24/1999	4117223	5.9	82	76	70.00	2.31	0.50	1073.00	56
P7	3/17/1999	4117283	5.9	84	74	69.50	2.34	0.50	863.00	3
P7	4/20/1999	4117401	5.9	84	68	74.60	2.53	0.50	726.00	10
P7	1/10/2000	4117031	5.8	86	76	89.00	2.65	0.50	943.10	8
P7	2/16/2000	4117202	5.8	82	92	69.00	2.11	0.50	1342.00	4
P7	3/7/2000	4117280	5.9	80	88	83.10	2.53	0.50	1023.80	10
P7	4/20/2000	4117444	5.8	88	70	77.80	2.41	0.50	1059.30	0.3
P7	5/15/2000	4117533	5.9	90	74	72.20	2.29	0.50	949.00	4

Sodium	Flow	Avg/Flow	est.	useflow	FeAvgTon:	MnAvgTon:	AlAvgTon:	AcidAvgTons/Yr
	250	112.72	112.72		17.63	0.33	0.12	14.38
	150	112.72	112.72		17.38	0.36	0.12	0.00
	219	112.72	112.72		16.76	0.35	0.18	8.93
	237	112.72	112.72		15.03	0.34	0.50	10.91
	158	112.72	112.72		17.71	0.35	0.15	0.00
	136	112.72	112.72		18.35	0.37	0.12	5.95
	91.2	112.72	112.72		20.73	0.38	0.22	0.00
	52.6	112.72	112.72		16.81	0.35	0.21	7.44
	75.3	112.72	112.72		18.25	0.37	0.22	9.92
	66.6	112.72	112.72		17.56	0.34	0.22	9.92
	91.2	112.72	112.72		20.36	0.38	0.18	0.00
	122	112.72	112.72		16.69	0.33	0.13	7.94
	158	112.72	112.72		17.63	0.33	0.12	4.96
	122	112.72	112.72		15.35	0.34	0.12	2.43
	36.2	112.72	112.72		20.43	0.38	0.26	23.31
	54.7	112.72	112.72		18.13	0.36	0.24	21.33
	91.2	112.72	112.72		15.30	0.32	0.13	0.00
	114	112.72	112.72		15.05	0.31	0.12	0.00
	106	112.72	112.72		15.30	0.31	0.12	0.00
	122	112.72	112.72		14.31	0.31	0.12	0.00
	149	112.72	112.72		22.10	0.35	0.21	0.00
	189	112.72	112.72		25.05	0.33	0.21	0.00
	65.6	112.72	112.72		16.57	0.32	0.12	0.00
	54.7	112.72	112.72		22.34	0.43	0.27	0.00
	40.4	112.72	112.72		22.39	0.36	0.45	0.00
	28.62	112.72	112.72		18.33	0.37	0.55	2.38
	28.62	112.72	112.72		20.46	0.40	0.49	0.69
	65.62	112.72	112.72		18.05	0.34	0.43	1.88
	149	112.72	112.72		16.17	0.33	0.12	0.00
	158	112.72	112.72		15.87	0.32	0.14	0.00
113.00		112.72	112.72		19.67	0.34	0.32	0.00
104.00		112.72	112.72		17.01	0.32	0.24	0.00
116.00		112.72	112.72		19.22	0.34	0.16	0.00
98.30		112.72	112.72		16.49	0.32	0.12	0.00
42.20		74.85	74.85		12.43	1.03	0.00	20.09
34.40	148.6	74.85	74.85		5.37	0.87	0.00	6.59
44.80	65.62	74.85	74.85		10.37	1.17	0.00	19.76
54.80	16.51	74.85	74.85		8.30	1.45	0.00	14.16
43.30	91.2	74.85	74.85		10.87	1.07	0.00	18.77
39.00		74.85	74.85		8.83	0.92	0.00	10.54
29.80	158	74.85	74.85		5.29	0.65	0.00	3.95
53.10	32.3	74.85	74.85		12.19	1.28	0.00	20.09
25.40	98.4	74.85	74.85		0.71	0.43	0.00	0.00
47.70	11.88	74.85	74.85		3.43	1.44	0.00	6.26
35.60	16.51	74.85	74.85		4.66	1.15	0.00	10.21
38.10	44.9	74.85	74.85		6.74	0.85	0.00	9.88
29.50	139.4	74.85	74.85		6.93	0.90	0.00	12.84
		979.50	979.50		148.90	3.81	21.98	487.01
		979.50	979.50		115.72	3.34	16.87	366.33
		979.50	979.50		100.63	3.08	14.20	314.62
	1197	979.50	979.50		93.74	3.12	14.67	254.28

Sodium	Flow	Avg/Flow	est.	useflow	FeAvgTon:	MnAvgTon:	AlAvgTon:	AcidAvgTons/Yr
	1186	979.50	979.50		94.82	3.25	15.02	275.83
	1122	979.50	979.50		103.44	3.64	15.56	318.93
	876	979.50	979.50		110.12	3.49	15.04	297.38
	963	979.50	979.50		121.54	3.60	13.92	387.88
	615	979.50	979.50		136.84	4.01	14.07	418.05
	788	979.50	979.50		114.21	3.28	9.93	284.45
	850	979.50	979.50		127.35	3.51	10.15	267.21
	967	979.50	979.50		97.62	3.10	15.92	409.43
	1267	979.50	979.50		93.95	2.93	18.23	418.05
	966	979.50	979.50		86.63	3.23	20.47	340.47
	1362	979.50	979.50		92.45	3.40	20.82	362.02
	1043	979.50	979.50		89.21	3.32	19.39	366.33
	738	979.50	979.50		82.75	2.93	15.90	275.83
	627	979.50	979.50		90.72	3.00	14.07	366.33
		979.50	979.50		104.73	3.34	12.93	336.16
		979.50	979.50		99.99	3.06	12.48	273.67
		979.50	979.50		87.92	3.25	14.70	30.17
		979.50	979.50		65.51	2.54	10.99	267.21
		979.50	979.50		59.48	2.78	11.05	254.28
		979.50	979.50		54.52	2.65	11.36	198.25
		979.50	979.50		51.50	2.59	11.77	249.97
		979.50	979.50		56.89	2.72	11.29	245.66
		979.50	979.50		63.35	2.89	12.91	267.21
		979.50	979.50		64.86	2.69	10.32	336.16
		979.50	979.50		90.07	2.93	9.80	344.78
		979.50	979.50		73.70	2.56	8.17	168.08
		979.50	979.50		71.11	2.82	9.65	224.11
		979.50	979.50		75.85	2.74	11.40	224.11
		979.50	979.50		73.91	2.35	7.35	172.39
		979.50	979.50		96.32	2.95	8.08	198.25
		979.50	979.50		122.18	3.53	9.65	219.80
		979.50	979.50		112.92	3.28	8.81	185.32
		979.50	979.50		107.53	3.21	9.29	198.25
		979.50	979.50		85.55	2.89	8.36	181.01
	1105	979.50	979.50		81.24	3.06	10.06	172.39
74.50		979.50	979.50		99.34	2.65	7.37	215.49
94.00		979.50	979.50		137.48	3.73	9.18	232.73
68.90		979.50	979.50		102.57	2.93	7.24	237.04
66.70		979.50	979.50		0.91	2.72	6.94	146.53
		90.27	93.67		20.81	1.28	4.93	83.67
		90.27	93.67		18.07	1.20	4.66	71.71
	93	90.27	93.67		16.14	1.15	3.75	57.29
	73	90.27	93.67		15.43	1.07	3.13	54.40
	107	90.27	93.67		15.23	1.10	3.44	60.59
	76.5	90.27	93.67		16.11	1.15	3.63	64.30
	78	90.27	93.67		15.21	1.10	3.63	58.11
	127.6	90.27	93.67		8.06	1.07	2.91	51.52
	86	90.27	93.67		7.69	0.97	2.47	42.86
	89	90.27	93.67		13.15	1.22	2.82	48.63
	70.3	90.27	93.67		15.79	1.18	3.05	49.87
	53	90.27	93.67		15.00	1.07	2.56	53.99

Sodium	Flow	Avg/Flow	est.	useflow	FeAvgTon:	MnAvgTon:	AlAvgTon:	AcidAvgTons/Yr
	56.7	90.27	93.67		16.65	1.07	2.70	61.41
		90.27	93.67		15.27	1.11	2.89	50.69
	37.9	90.27	93.67		13.33	1.03	2.78	57.29
	69	90.27	93.67		12.88	1.03	2.51	48.63
	45	90.27	93.67		10.43	0.99	2.14	42.86
	75.2	90.27	93.67		10.96	0.92	1.95	47.81
	108	90.27	93.67		12.03	0.95	1.96	48.63
	109	90.27	93.67		10.90	0.99	1.92	41.63
	158	90.27	93.67		12.57	1.07	1.85	50.69
	109	90.27	93.67		13.77	0.99	1.82	49.87
	98.4	90.27	93.67		15.11	1.01	2.00	50.69
	84.3	90.27	93.67		15.50	0.99	2.33	57.70
	84.3	90.27	93.67		14.10	0.92	2.29	53.58
	91.2	90.27	93.67		11.93	1.14	2.16	43.28
	91.2	90.27	93.67		11.44	1.00	1.95	38.33
	149	90.27	93.67		9.83	0.95	1.80	30.09
	122	90.27	93.67		11.79	1.06	1.88	39.57
	200	90.27	93.67		9.52	0.96	1.63	31.74
	158	90.27	93.67		12.51	1.00	1.71	41.63
	44.9	90.27	93.67		13.21	0.87	1.59	43.69
	65.6	90.27	93.67		16.24	1.02	2.00	43.48
		90.27	93.67		17.68	1.01	2.41	53.17
		90.27	93.67		21.43	1.06	2.93	56.46
		90.27	93.67		11.21	0.88	2.25	32.56
		90.27	93.67		12.36	1.11	2.06	32.97
		90.27	93.67		11.44	0.98	2.12	35.03
		90.27	93.67		12.84	1.02	2.10	33.80
33.70		90.27	93.67		12.96	0.83	2.37	51.52
34.40		90.27	93.67		12.84	1.03	2.23	35.86
26.69		90.27	93.67		9.05	0.93	1.92	36.68
27.90		90.27	93.67		9.11	0.89	1.94	31.32
	246	114.10	113.50		64.17	1.07	0.12	70.42
	61.6	114.10	113.50		58.18	1.00	0.12	80.40
	126	114.10	113.50		61.18	1.04	0.12	63.92
	142	114.10	113.50		59.93	1.01	0.12	77.91
		114.10	113.50		54.93	0.93	0.12	81.90
	174	114.10	113.50		54.18	0.94	0.12	61.43
	158	114.10	113.50		50.94	0.90	0.12	58.43
	136	114.10	113.50		49.44	0.97	0.12	74.41
	92	114.10	113.50		47.19	0.81	0.12	67.42
	97	114.10	113.50		52.44	0.88	0.12	67.92
	91	114.10	113.50		54.43	0.88	0.12	84.90
	103	114.10	113.50		52.19	0.91	0.12	42.45
	109	114.10	113.50		50.94	0.83	0.12	51.94
	97	114.10	113.50		52.69	0.88	1.25	58.43
	115	114.10	113.50		49.19	0.85	0.12	57.43
	135	114.10	113.50		56.93	0.95	0.03	93.39
	98	114.10	113.50		61.93	0.92	0.05	100.13
	78	114.10	113.50		51.19	0.86	0.12	86.90
	98	114.10	113.50		58.18	0.96	0.12	56.43
	98	114.10	113.50		57.43	0.91	0.12	54.93



Sodium	Flow	Avg/Flow	est.	useflow	FeAvgTon:	MnAvgTon:	AlAvgTon:	AcidAvgTons/Yr
	122	114.10	113.50		57.68	0.92	0.12	42.95
	122	114.10	113.50		52.19	0.84	0.12	43.95
	158	114.10	113.50		53.69	0.91	0.12	40.95
	131	114.10	113.50		49.44	0.83	0.12	39.45
	158	114.10	113.50		49.44	0.80	0.12	36.96
	91	114.10	113.50		42.45	0.70	0.12	32.96
	10.3	114.10	113.50		45.70	0.82	0.12	25.47
	17.6	114.10	113.50		64.67	1.08	0.12	60.93
0.30		114.10	113.50		69.17	1.08	0.12	67.42
	15	27.10	18.91		1.25	0.28	0.21	3.16
	32	27.10	18.91		1.19	0.28	0.21	3.74
	34.6	27.10	18.91		1.24	0.25	0.20	4.58
	22	27.10	18.91		1.33	0.26	0.23	4.33
		27.10	18.91		1.34	0.27	0.23	4.91
		27.10	18.91		1.42	0.30	0.17	2.41
		27.10	18.91		1.29	0.26	0.19	3.99
		27.10	18.91		1.18	0.25	0.16	3.41
		27.10	18.91		1.11	0.26	0.15	3.41
		27.10	18.91		1.16	0.24	0.20	3.41
		27.10	18.91		1.33	0.25	0.19	4.41
		27.10	18.91		1.19	0.25	0.14	4.58
		27.10	18.91		1.02	0.24	0.12	2.91
		27.10	18.91		1.11	0.27	0.15	1.75
		27.10	18.91		1.05	0.24	0.17	3.08
		27.10	18.91		0.99	0.25	0.19	2.41
	20	27.10	18.91		1.49	0.30	0.31	5.82
	20	27.10	18.91		1.44	0.27	0.27	3.91
	20	27.10	18.91		1.54	0.26	0.28	4.24
	15	27.10	18.91		1.73	0.27	0.30	3.83
	10	27.10	18.91		1.71	0.27	0.31	4.49
	10	27.10	18.91		1.68	0.27	0.31	4.99
	10	27.10	18.91		1.76	0.28	0.33	5.24
	15	27.10	18.91		1.12	0.24	0.16	2.91
	20	27.10	18.91		1.31	0.27	0.24	3.24
	20	27.10	18.91		1.12	0.24	0.21	2.75
	20	27.10	18.91		1.23	0.27	0.21	2.25
14.00		27.10	18.91		1.29	0.26	0.29	4.24
13.70		27.10	18.91		1.08	0.25	0.26	3.41
14.90		27.10	18.91		1.24	0.26	0.30	4.24
		247.06	247.06		39.13	1.37	0.27	51.09
		247.06	247.06		38.26	1.42	0.27	0.00
		247.06	247.06		35.44	1.32	0.27	56.53
		247.06	247.06		39.46	1.40	0.27	69.57
		247.06	247.06		40.76	1.39	0.27	88.05
		247.06	247.06		40.71	1.40	0.27	59.79
		247.06	247.06		39.46	1.33	0.27	54.35
		247.06	247.06		38.48	1.34	0.27	56.53
		247.06	247.06		35.28	1.22	0.27	59.79
		247.06	247.06		32.56	1.26	0.27	64.14
	300	247.06	247.06		41.58	1.40	0.27	83.70
	300	247.06	247.06		42.12	1.42	0.27	102.18

Sodium	Flow	Avg/Flow	est.	useflow	FeAvgTon:	MnAvgTon:	AlAvgTon:	AcidAvgTons/Yr
	300	247.06	247.06		36.53	1.22	0.27	58.70
	300	247.06	247.06		39.41	1.36	0.27	59.79
	300	247.06	247.06		34.24	1.15	0.27	51.09
	250	247.06	247.06		35.71	1.25	0.27	43.48
	250	247.06	247.06		39.95	1.43	0.27	67.40
	250	247.06	247.06		35.22	1.22	0.27	40.22
	250	247.06	247.06		36.69	1.29	0.27	42.40
	200	247.06	247.06		42.94	1.43	0.27	39.13
	200	247.06	247.06		41.91	1.41	0.27	47.83
	150	247.06	247.06		42.67	1.40	0.27	51.09
	150	247.06	247.06		46.74	1.49	0.27	53.27
	200	247.06	247.06		41.96	1.40	0.27	58.70
	250	247.06	247.06		38.05	1.26	0.27	41.31
	250	247.06	247.06		37.78	1.27	0.27	40.22
	300	247.06	247.06		40.55	1.38	0.27	36.96
62.80		247.06	247.06		48.37	1.44	0.27	41.31
52.60		247.06	247.06		37.50	1.15	0.27	50.00
56.60		247.06	247.06		45.17	1.38	0.27	47.83
52.80		247.06	247.06		42.29	1.31	0.27	38.05
50.80		247.06	247.06		39.24	1.24	0.27	40.22