

ICS WATER TREATMENT FACILITY

EVENT SAMPLING ANALYSIS

1/4/2003

Line No.	Sample Date	Time (Mil)	Sample Type			Sample Identification	Spring Flow (gpm)	Influent							Comment	PCB (ug/l)
			Auto. Samp. Bottle No.	Grab	Event Type			PCB (ug/l)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg. C)	Turb. (NTU)	DO (mg/l)		
1	1/29/2001	23:00	x		Storm	#6 - Start	452	5	5	7.3	0.620	2.5	4.6	1.7		(E)
2	1/30/2001	9:20	x		Storm	#6 - Mid	831	6	13	7.3	0.460	3.0	9.8	1.1		<0.1
3	2/1/2001	10:20		x	Storm	#6 - End	580	2.0	<5	7.0	0.540	2.0	3.7	1.1		(E)
4	2/9/2001	16:17	x		Storm	#7 - Start	375	6	19	6.8	0.600	12.6	17.9	7.6		(F)
5	2/12/2001	10:45		x	Storm	#7 - End	428	3	5	7.0	0.553	6.7	12.7	8.2		<0.1
6	2/25/2001	3:00	x		Storm	#8 - Start	458	(G)	11	7.0	0.642	12.8	11.7	8.2		(F)
7	2/25/2001	7:45	x		Storm	#8 - Mid	982	3.9	87	6.8	0.582	12.9	92.7	7.6		(F)
8	2/26/2001	14:00		x	Storm	#8 - End	268	(G)	<5	7.0	0.562	13.0	7.3	8.9		<0.1
9	4/12/2001	2:48	x		Storm	#9 - Start	525	(E)	29							(F)
10	4/12/2001	3:52	x		Storm	#9 - Mid	500	(E)	31							(F)
11	4/12/2001	3:58		x	Storm	#9 - End	500	(E)	13							(F)
12	5/21/2001	14:15		x	Weekly	Weekly	128	27.4	13	7.0	0.706	13.2	4.5	0.5		<0.1
13	5/29/2001	8:45		x	Weekly	Weekly	110	98	7	7.1	0.600	13.1	2.8	0.7		<0.1
14	6/4/2001	10:45	x		Storm	#10 - Start	367	8.7	230	7.0	0.610	13.5	173.0	0.8		(F)
15	6/4/2001	12:23	x		Storm	#10 - Mid	2075	320	530	7.1	0.420	14.0	355.0	4.1		(F)
16	6/13/2001	13:30	x		Storm	#10 - End	126	7.5	10	7.1	0.641	13.5	5.9	3.2		<0.1
17	6/13/2001	13:30	x		Weekly	Weekly	126	7.5	10	7.1	0.641	13.5	5.9	3.2		<0.1
18	7/4/2001	4:42	x		Storm	#11 - Start	500	10.3	38	7.0	0.520	13.5	29.3	4.4		(F)
19	7/4/2001	9:07	x		Storm	#11 - Mid	1227	20	124	7.0	0.518	13.5	132.0	3.6		(F)
20	7/6/2001	10:50		x	Storm	#11 - End	434	2.1	<5	7.0	0.535	13.5	8.3	2.5		<0.1
21	7/8/2001	19:07	x		Storm	#12 - Start	500	<1.0	1450	7.0	0.422	13.5	1790.0	3.8		(F)
22	7/8/2001	22:28	x		Storm	#12 - Mid	1456	(E)	147	7.1	0.552	13.7	124.0	2.5		(F)
23	7/11/2001	11:30	x		Storm	#12 - End	243	2.4	11	7.1	0.357	13.8	10.6	4.6		<0.1
24	7/29/2001	5:15	x		Storm	#13 - Start	419	(E)	370	7.1	0.406	14.0	328.0	2.7		(F)
25	7/29/2001	5:21	x		Storm	#13 - Mid	460	6.32	250	6.9	0.314	14.0	218.0	3.2		(F)
26	7/30/2001	11:15		x	Storm	#13 - End	208	(E)	11	7.0	0.360	13.8	14.5	3.4		<0.1
27	8/28/2001	17:43	x		Storm	#14 - Start	458	11	82	7.1	0.426	14.0	62.7	0.4		(F)
28	8/28/2001	20:14	x		Storm	#14 - Mid	789	20	74	7.0	0.392	14.0	58.9	1.8		(F)

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			Auto. Samp. Bottle No.	Grab	Event Type			PCB (ug/l)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg. C)	Turb. (NTU)	DO (mg/l)		
29	8/29/2001	14:10	x		Storm	#14 - End	245	1.7	24	7.1	0.336	14.2	25.4	0.6		0.13
30	9/10/2001	11:45	x		Weekly	Weekly	379	1.1	31	7.0	0.352	14.2	26.3	1.7		<0.1
31	9/19/2001	12:45	x		Weekly	Weekly	210	3.8	6	6.8	0.580	14.0	11.5	4.4		<0.1
32	10/11/2001	18:08	x		Storm	#15 - Start	467	3.3	29	6.9	0.590	14.0	17.6	0.9		(F)
33	10/12/2001	9:39	x		Storm	#15 - Mid	917	2.6	6	7.1	0.484	14.2	10.5	2.3		(F)
34	10/13/2001	14:40		x	Storm	#15 - End	580	4.6	10	7.1	0.574	14.5	15.3	1.1		<0.1
35	10/24/2001	3:21	x		Storm	#16 - Mid	2334	41	343	7.1	0.332	14.0	267.0	4.6		(F)
36	10/24/2001	6:21	x		Storm	#16 - Mid2	2415	20	220	7.2	0.352	14.0	143.0	3.5		(F)
37	10/24/2001	10:21	x		Storm	#16 - Mid3	2478	20	153	7.2	0.300	14.0	99.0	1.8		(F)
38	11/7/2001	16:00	x		Weekly	Weekly	100	6.2	36	7.3	0.662	13.4	10.7	4.2		<0.1
39	11/14/2001	16:15	x		Weekly	Weekly	41	7.4	<5	7.4	0.703	13.7	6.9	3.0		<0.1
40	11/20/2001	10:00	x		Weekly	Weekly	47	9.5	6	7.3	0.722	13.3	1.9	2.3		<0.1
41	11/27/2001	5:47	4		Storm	#1 / Sample 4	480	13	9	7.0	0.624	14.6	20.0	1.5		(F)
42	11/27/2001	6:47	5		Storm	#1 / Sample 5	481	11	5	7.0	0.602	14.6	9.6	1.4		(F)
43	11/27/2001	7:47	6		Storm	#1 / Sample 6	482	11	13	7.0	0.538	14.6	7.9	1.4		(F)
44	11/28/2001	11:11	x		Storm	#17-Start	536	4.2	17	7.1	0.540	14.4	22.4	1.8		(F)
45	11/28/2001	14:11	x		Storm	#17-Mid	822	19	36	7.1	0.444	14.6	44.0	1.7		(F)
46	11/30/2001	8:24		x	Storm	TI A	2112	12	NS							(F)
47	11/30/2001	8:23		x	Storm	T-201/202 Overflow A	2112	(E)	6							(F)
48	11/30/2001	10:32		x	Storm	Tank Inflow B	1984	7.9	NS							(F)
49	11/30/2001	10:32		x	Storm	T-201/202 Overflow B	1984	15	NS							(F)
50	11/30/2001	12:06		x	Storm	Tank Inflow C	1878	5.7	NS							(F)
51	11/30/2001	12:06		x	Storm	T-201/202 Overflow C	1878	13	18							(F)
52	11/30/2001	14:20		x	Storm	Tank Inflow D	1713	4.8	NS							(F)
53	11/30/2001	14:27		x	Storm	T-201/202 Overflow D	1713	13	20							(F)
54	11/30/2001	17:00		x	Storm	Tank Inflow E	1540	4.6	(F)							(F)
55	11/30/2001	17:27		x	Storm	T-201/202 Overflow E	1540	12	18							(F)
56	11/30/2001	10:32		x	Storm	T201/202 Overflow B	1984	10	(F)							(F)

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			Auto. Samp. Bottle No.	Grab	Event Type			PCB (ug/l)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg. C)	Turb. (NTU)	DO (mg/l)		
57	12/4/2001	10:15		x	Storm	Storm Event #17- End	325	3.5	<5	7.2	0.529	13.2	5.8	1.5		BQL
58	12/6/2001	9:30	x		Weekly	Weekly	309	6.8	<5	7.2	0.556	13.6	2.1	1.7		ND
59	12/13/2001	10:00	x		Weekly	Weekly	250	3.2	<5	7.1	0.536	13.6	8.3	1.6		ND
60	12/14/2001	10:52	5		Storm	#18 Samp. 5	1311	16	61	7.1	0.440	14.0		1.4		(F)
61	12/14/2001	12:52	7		Storm	#18 Samp. 7	1444	20	80	7.0	0.320	14.0		1.3		(F)
62	12/14/2001	6:52	x		Storm	#18-Start	251	3.5	6	7.2	0.542	14.0	4.5	1.7		(F)
63	12/14/2001	11:52	x		Storm	#18-Mid	1427	28	83	7.1	0.382	14.0	76.8	1.5		(F)
64	12/17/2001	7:33	x		Storm	#19-Start	2449	28	98	7.1	0.192	14.0	87.1	2.2		(F)
65	12/17/2001	11:33	x		Storm	#19-Mid	2668	20	71	7.1	0.200	14.0	63.0	2.2		(F)
66	12/17/2001	8:33	2		Storm	#19 Sample 2	2503	63	54	7.1	0.194	14.0		2.2		(F)
67	12/17/2001	9:33	3		Storm	#19 Sample 3	2475	38	119	7.1	0.194	14.0		2.2		(F)
68	12/17/2001	10:33	4		Storm	#19 Sample 4	2522	48	73	7.1	0.200	14.0		2.2		(F)
69	12/17/2001	12:33	6		Storm	#19 Sample 6	2699	52	86	7.1	0.202	14.0		2.2		(F)
70	12/17/2001	13:33	7		Storm	#19 Sample 7	2680	47	102	7.1	0.202	14.0		2.2		(F)
71	12/17/2001	14:33	8		Storm	#19 Sample 8	2698	63	61	7.1	0.202	14.0		2.2		(F)
72	12/17/2001	10:33		x	Storm	Tank Inflow 1	3176	25	96							(F)
73	12/17/2001	10:38		x	Storm	Tank Overflow 1	3176	19	37							(F)
74	12/17/2001	12:15		x	Storm	Tank Inflow 2	3176	27	68							(F)
75	12/17/2001	12:20		x	Storm	Tank Overflow 2	3176	23	63							(F)
76	12/17/2001	14:40		x	Storm	Tank Inflow 3	3176	27	74							(F)
77	12/17/2001	14:50		x	Storm	Tank Overflow3	3176	22	68							(F)
78	12/17/2001	16:38		x	Storm	Tank Inflow 4	3176	36	82							(F)
79	12/17/2001	16:42		x	Storm	Tank Overflow 4	3176	36	53							(F)
80	12/18/2001	9:00		x	Storm	Tank Inflow 5	2624	11	22							(F)
81	12/18/2001	9:15		x	Storm	Tank Overflow 5	2624	13	26							(F)
82	12/20/2001	11:10		x	Storm	#19 - End	798	2.4	7	7.3	0.230	13.6	5.3	1.8		ND
83	12/27/2001	8:50		x	Weekly	Weekly	205	4.2	5	7.2	0.353	13.2	3.1	2.0		ND
84	1/9/2002	10:45		x	Weekly	Weekly	92	8.8	<5	7.4	0.388	13.1	1.6	1.8	Snow melt	ND

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			Auto. Samp. Bottle No.	Grab	Event Type			PCB (ug/l)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg. C)	Turb. (NTU)	DO (mg/l)		
85	1/18/2002	15:30		x	Weekly	Weekly	58	8.7	<5	7.6	0.640	13.0	2.9	0.6		ND
86	1/24/2002	9:35		x	Weekly	Weekly	198	10.0	<5	7.3	0.712	13.2	2.3	0.2		ND
87	1/30/2002	23:30	1		Storm	#20 Inf Start	486	6.4	8	7.3	0.548	13.2	13.2	0.1		(F)
88	1/31/2002	2:36	4		Storm	#20 Inf Mid	538	6.3	7	7.3	0.538	13.2	14.5	0.2		(F)
89	1/31/2002	3:16	5		Storm	#20 Sample 5	532	10							EPA Sample	
90	1/31/2002	21:28	3		Storm	#21 Sample 3	1852	56							EPA Sample	
91	1/31/2002	22:28	4		Storm	#21 Sample 4	2000	110							EPA Sample	
92	1/31/2002	23:28	5		Storm	#21 Sample 5	2064	71							EPA Sample	
93	2/7/2002	10:00		x	Storm	#20 - End	282	3.7	<5	7.4	0.584	13.0	2.2	0.2		BQL
94	2/13/2002	11:00		x	Weekly	Weekly	138	4.1	<5	7.5	0.636	13.0	3.7	0.2		ND
95	2/21/2002	9:30		x	Weekly	Weekly	254	3	6	7.4	0.562	13.1	6.6	0.2		ND
96	2/27/2002			x	Weekly	Weekly	287	2.7	<5	7.5	0.585	13.5	1.9	0.2		ND
97	3/2/2002	20:00	1		Storm	#22 - Start	461	2.8	19	7.4	0.588	13.1	17.1	0.2	Rainfall event late 3/1/02	
98	3/3/2002	0:00	5		Storm	#22 - Mid	723	8.6	43	7.3	0.484	13.0	45.3	0.2		
99	3/3/2002	1:00	6		Storm	#22 Sample 6	722	9.5							Sample by Trimatrix for EPA	
100	3/3/2002	2:00	7		Storm	#22 Sample 7	710	6.8							Sample by Trimatrix for EPA	
101	3/4/2002	10:00		x	Storm	#22 - End	424	2.7	<5	7.5	0.549	13.0	2.0	0.2		ND
102	3/13/2002	13:25		x	Weekly	Weekly	473	4.2	15	7.5	0.546	13.0	16.1	0.1	Rain on 3/9/02. No Storm Samp.	ND
103	3/20/2002	7:30	1		Storm	#23 - Start	473	1.8	13	7.4	0.500	12.9	11.4	0.0	Rain on 3/15/02. No Storm Samp.	
104	3/20/2002	11:30	5		Storm	#23 - Mid	643	2.3	27	7.4	0.478	12.9	24.0	0.0		
105	3/21/2002	9:15		x	Storm	#23 - End	450	1.9	<5	7.4	0.516	13.3	2.9	0.0		ND
106	3/21/2002	11:15		x	Test	Equip. Blank		ND								
107	3/20/2002	9:30		SU	Test	Compare Sample A	597	1.4							Grab @ sump	
108	3/20/2002	9:35		MH	Test	Compare Sample B	597	1.8							Grab @ manhole	
109	3/20/2002	9:30	3		Test	Compare Sample C	597	1.7							Auto Sampler w/ pump	
110	3/25/2002	5:42	1		Storm	#24 - Start	472	2.4	7	7.5	0.578	12.9	7.4	0.0		
111	3/25/2002	9:42	5		Storm	#24 - Mid	849	2.3	47	7.4	0.434	12.7	44.0	0.0		
112	3/25/2002	10:42	6		Storm	#24 - Samp. 6	858	3	38	7.4	0.422	12.7		0.0	Sample by Trimatrix for EPA	

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			Auto. Samp. Bottle No.	Grab	Event Type			PCB (ug/l)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg. C)	Turb. (NTU)	DO (mg/l)		
113	3/26/2002	12:00		x	Storm	SRS Sample A	1587	3.2	F						Trimatrix for EPA / Verify Spring	
114	3/26/2002	14:00		x	Storm	SRS Sample B	1587	2.8	10						Trimatrix for EPA / Verify Spring	
115	3/26/2002	16:00		x	Storm	SRS Sample C	1587	3.1	9						Trimatrix for EPA / Verify Spring	
116	3/28/2002	9:10		x	Storm	#24 - End	810	1.6	5	7.5	0.506	12.8	2.4	0.0		ND
117	4/4/2002	8:50		x	Weekly	Weekly	346	1.8	<5	7.7	0.563	12.7	2.7	0.1		ND
118	4/10/2002	10:00		x	Weekly	Weekly	249	1.6	<5	7.7	0.568	12.7	1.9	0.3		ND
119	4/12/2002	18:31	1		Storm	#25-Start	444	1.4	289	7.7	0.532	12.9	280.0	0.4		
120	4/13/2002	1:31	8		Storm	#25-Mid	1847	19	153	7.5	0.322	12.5	113.0	0.4		
121	4/16/2002	8:55		x	Storm	#25-End	758	1.1	<5	7.8	0.503	12.8	2.5	0.9		
122	4/16/2002	9:05		x	Storm	#25-End	758									ND
123	4/12/2002	22:30	5		Storm	#25 Sample 5	1267	3.8	F	7.5	0.360	12.8		0.4	Split w/ Trimatrix, sent to ESG	
124	4/12/2002	21:30	4		Storm	#25 Sample 4	881	7.8	182	7.5	0.478	12.8		0.4	Sample by Trimatrix for EPA	
125	4/12/2002	22:30	5		Storm	#25 Sample 5	1267	9.4	F	7.5	0.360	12.8		0.4	Split w/ ESG, sent to Trimatrix	
126	4/12/2002	23:30	6		Storm	#25 Sample 6	1551	20	225	7.5	0.352	12.7		0.6	Sample by Trimatrix for EPA	
127	4/21/2002	10:18	1		Storm	#26-Start	410	3.6	756	7.8	0.502	13.0	712.0	19.2		
128	4/21/2002	15:18	6		Storm	#26-Mid	1662	19	96	7.7	0.312	12.7	73.8	20.0		
129	4/23/2002	9:35		x	Storm	#26-End	515	1.9	6	7.8	0.499	12.8	3.2	2.1		ND
130	4/21/2002	13:18	4		Storm	#26 Sample 4	1513	22	113	7.8	0.412	12.9		16.1	Sample by Trimatrix for EPA	
131	4/21/2002	14:18	5		Storm	#26 Sample 5	1600	15	81	7.7	0.342	12.8		15.3	Sample by Trimatrix for EPA	
132	4/24/2002	19:37	1		Storm	#27-Start	378	1.3	822	7.9	0.518	12.9	810.0	20.0		
133	4/24/2002	23:37	5		Storm	#27-Mid	1088	9	77	7.8	0.374	12.9	71.4	0.1		
134	4/24/2002	22:37	4		Storm	#27 Sample 4	1084	16	104	7.9	0.398	12.9		0.0	Sample by Trimatrix for EPA	
135	4/25/2002	0:37	6		Storm	#27 Sample 6	1048	7.3		7.8	0.346	12.8		0.0	Sample by Trimatrix for EPA	
136	5/2/2002	9:20		x	Weekly	Weekly	515	2	<5	7.6	0.511	12.6	2.9	0.1	Rain on 4/27/02. No Storm Sample	ND
137	5/6/2002	14:24	1		Storm	#28-Start	484	3.1	178	7.8	0.464	13.1		0.0		
138	5/6/2002	17:24	4		Storm	#28-Mid	752	5.2	39	7.7	0.446	12.9		0.4		
139	5/16/2002	9:20		x	Weekly	Weekly	780	4.2	<5	6.8	0.370	13.5	4.6			ND
140	5/23/2002	9:40		x	Weekly	Weekly	156	8	<5	7.7	0.630	17.0	3.0			ND

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			Auto. Samp. Bottle No.	Grab	Event Type			PCB (ug/l)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg. C)	Turb. (NTU)	DO (mg/l)		
141	5/30/2002	8:50		x	Weekly	Weekly	155	5.4	<5	8.0	0.603	13.3	4.1	0.0		ND
142	6/5/2002	14:09	1		Storm	#29-Start	504	8.3	838	7.8	0.442	13.8	848.0	0.0		
143	6/5/2002	19:09	6		Storm	#29-Mid	1704	55	114	7.7	0.298	13.4	91.4	0.0		
144	6/6/2002	8:25		x	Storm	#29-End	789	4	23	7.6	0.382	13.2	28.2	0.1		
145	6/6/2002	8:30		x	Storm	#29-End	789									0.32
146	6/5/2002	17:09	4		Storm	#29-Sample 4	1622	290	316	7.7	0.316	14.7		0.0	Sample by Trimatrix for EPA	
147	6/5/2002	18:09	5		Storm	#29-Sample 5	1681	180	203	7.6	0.380	14.0		0.0	Sample by Trimatrix for EPA	
148	6/11/2002	15:46	1		Storm	#30-Start	375	3.8	446	7.9	0.526	13.8	360.0	0.0		
149	6/11/2002	19:46	5		Storm	#30-Mid	1097	14	86	7.8	0.296	13.5	63.8	0.0		
150	6/12/2002	10:00		x	Storm	#30-End	490	3	15	7.8	0.409	13.4	17.9	0.0		
151	6/12/2002	10:10		x	Storm	#30-End	490									ND
152	6/19/2002	9:35		x	Weekly	Weekly	144	6.1	60	8.1	0.565	13.7	27.5	0.0		ND
153	6/27/2002	9:20		x	Weekly	Weekly	94	4.3	10	7.8	0.629	13.9	7.7	0.7		ND
154	7/3/2002	9:15		x	Weekly	Weekly	74	5.5	6	8.0	0.650	13.7	10.6	0.0		ND
155	7/11/2002	9:20		x	Weekly	Weekly	74	5.2	<5	7.8	0.638	13.6	5.9	0.0		ND
156	7/17/2002	9:20		x	Weekly	Weekly	50	6.4	<5	7.8	0.681	13.8	3.6	0.1		ND
157	7/24/2002	10:30		x	Weekly	Weekly	69	6.6	<5	7.8	0.684	13.7	5.8	0.4		ND
158	8/1/2002	10:00		x	Weekly	Weekly	49	5.8	<5	7.6	0.682	13.9	1.2	0.1		ND
159	8/8/2002	16:45		x	Weekly	Weekly	33	9.5	<5	6.7	0.716	17.5	0.0	9.5		ND
160	8/21/2002	10:00		x	Weekly	Weekly	36	6.2	<5	7.8	0.701	14.0	13.9	66.2	D.O. probe exposed	ND
161	8/29/2002	8:25		x	Weekly	Weekly	25	5.2	16	7.8	0.765	14.6	2.4	66.5	D.O. probe exposed	ND
162	9/4/2002	10:10		x	Weekly	Weekly	21	7	21	7.8	0.752	14.3	1.8	65.5	D.O. probe exposed	ND
163	9/4/2002	10:10		x	Weekly	MS/MSD			22	7.8	0.752	14.3	1.8	65.5	Lab QC sample	
164	9/11/2002	15:25		x	Weekly	Equip. Blank		ND								
165	9/12/2002	8:40		x	Weekly	Weekly	25	7.9	<5	7.8	0.725	14.1	3.5	65.9	D.O. probe exposed	ND
166	9/18/2002	14:00		x	Weekly	Weekly	44	6.5	<5	7.8	0.758	14.3	5.6	65.4	D.O. probe exposed	ND
167	9/26/2002	8:20		x	Weekly	Weekly	70	4.5	6	7.5	0.666	14.1	4.5	100.0	D.O. probe exposed	ND
168	10/2/2002	8:30		x	Weekly	Weekly	79	3.5	<5	7.4	0.676	14.1	1.9	65.9	D.O. probe exposed	ND

Line No.	Sample Date	Time (Mil)	Sample Type			Sample Identification	Spring Flow (gpm)	Influent							Comment	PCB (ug/l)
			Auto. Samp. Bottle No.	Grab	Event Type			PCB (ug/l)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg. C)	Turb. (NTU)	DO (mg/l)		
169	10/10/2002	9:50		x	Weekly	Weekly	62	3.8	<5	7.4	0.693	13.9	1.5	0.7		ND
170	10/16/2002	9:30		x	Weekly	Weekly	40	5.1	<5	7.5	0.713	13.6	1.4	1.6		ND
171	10/24/2002	9:00		x	Weekly	Weekly	37								Start interm sampling/ effluent only	ND
172	10/30/2002	10:00		x	Storm	Storm Effluent	501									ND
173	10/31/2002	9:00		x	Weekly	Weekly	271									ND
174	11/7/2002	9:40		x	Weekly	Weekly	107									ND
175	11/14/2002	8:30		x	Weekly	Weekly	165									ND
176	11/21/2002	9:00		x	Weekly	Weekly	83									ND
177	11/27/2002	9:00		x	Weekly	Weekly	65									ND

NOTATIONS:

- E** Sample Broken during Shipment
- F** ...No Sample Collected
- G** Sample Broken @ Lab
- BQL** Below Qualification Limits
- ND** Non-Detect

- Spring Flow** As recorded by ISCO Flow Meter
- Storm Event Influent** ISCO Automated Sampler located at entrance to SRS
- Weekly Influent** Through 1/31/02 Grab sample @ sample port
After 1/31/02 Manual Mode - ISCO Auto sampler
- Effluent** Grab Sample collected at entrance to Parshal Flume
- EPA Sample** Testing conducted by Trimatrix unless otherwise noted.

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Line No.	Sample Date	Time (Mil)	Sample Type			Effluent								Comment
			Auto. Samp. Bottle No.	Grab	Event Type	Sample Identification	Spring Flow (gpm)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg C)	Turb. (NTU)	DO (mg/l)	
1	1/29/2001	23:00	x		Storm	#6 - Start	452	(E)	7.75	0.590	4.0	0.4	9.5	
2	1/30/2001	9:20	x		Storm	#6 - Mid	831	<5	7.57	0.430	3.5	2.9	6.7	
3	2/1/2001	10:20		x	Storm	#6 - End	580	(E)	7.05	0.520	3.5	0.8	8.4	
4	2/9/2001	16:17	x		Storm	#7 - Start	375	(F)						
5	2/12/2001	10:45		x	Storm	#7 - End	428	<5	7.89	0.445	12.8	0.7	8.3	
6	2/25/2001	3:00	x		Storm	#8 - Start	458	(F)						
7	2/25/2001	7:45	x		Storm	#8 - Mid	982	(F)						
8	2/26/2001	14:00		x	Storm	#8 - End	268	<5	8.03	0.490	14.0	0.9	8.2	
9	4/12/2001	2:48	x		Storm	#9 - Start	525	(F)						
10	4/12/2001	3:52	x		Storm	#9 - Mid	500	(F)						
11	4/12/2001	3:58		x	Storm	#9 - End	500	(F)						
12	5/21/2001	14:15		x	Weekly	Weekly	128	<5	7.60	0.590	13.8	0.29	6.5	
13	5/29/2001	8:45		x	Weekly	Weekly	110	<5	7.50	0.580	13.5	0.39	4.8	
14	6/4/2001	10:45	x		Storm	#10 - Start	367	(F)						
15	6/4/2001	12:23	x		Storm	#10 - Mid	2075	(F)						
16	6/13/2001	13:30	x		Storm	#10 - End	126	<5	7.62	0.550	13.9	0.46	5.8	
17	6/13/2001	13:30	x		Weekly	Weekly	126	<5	7.62	0.550	13.9	0.46	5.8	
18	7/4/2001	4:42	x		Storm	#11 - Start	500	(F)						
19	7/4/2001	9:07	x		Storm	#11 - Mid	1227	(F)						
20	7/6/2001	10:50		x	Storm	#11 - End	434	<5	7.61	0.460	13.8	1.6	5.5	
21	7/8/2001	19:07	x		Storm	#12 - Start	500	(F)						
22	7/8/2001	22:28	x		Storm	#12 - Mid	1456	(F)						
23	7/11/2001	11:30	x		Storm	#12 - End	243	<5	7.71	0.440	13.9	2.7	5.5	
24	7/29/2001	5:15	x		Storm	#13 - Start	419	(F)						
25	7/29/2001	5:21	x		Storm	#13 - Mid	460	(F)						
26	7/30/2001	11:15		x	Storm	#13 - End	208	<5	7.40	0.455	14.0	1.4	5.2	
27	8/28/2001	17:43	x		Storm	#14 - Start	458	(F)						
28	8/28/2001	20:14	x		Storm	#14 - Mid	789	(F)						

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Line No.	Sample Date	Time (Mil)	Sample Type			Effluent								Comment
			Auto. Samp. Bottle No.	Grab	Event Type	Sample Identification	Spring Flow (gpm)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg C)	Turb. (NTU)	DO (mg/l)	
29	8/29/2001	14:10	x		Storm	#14 - End	245	6	7.80	0.448	14.3	2.4	5	
30	9/10/2001	11:45	x		Weekly	Weekly	379	<5	7.60	0.460	16.0	5	3.9	
31	9/19/2001	12:45	x		Weekly	Weekly	210	<5	7.60	0.580	14.2	0.7	5.8	
32	10/11/2001	18:08	x		Storm	#15 - Start	467	(F)						
33	10/12/2001	9:39	x		Storm	#15 - Mid	917	(F)						
34	10/13/2001	14:40		x	Storm	#15 - End	580	<5	7.60	0.365	14.8	2.6	5.2	
35	10/24/2001	3:21	x		Storm	#16 - Mid	2334	(F)						
36	10/24/2001	6:21	x		Storm	#16 - Mid2	2415	(F)						
37	10/24/2001	10:21	x		Storm	#16 - Mid3	2478	(F)						
38	11/7/2001	16:00	x		Weekly	Weekly	100	<5	7.70	0.595	13.5	0.4	5.1	
39	11/14/2001	16:15	x		Weekly	Weekly	41	<5	7.80	0.600	13.9	0.3	5.1	
40	11/20/2001	10:00	x		Weekly	Weekly	47	<5	7.70	0.620	13.5	0.3	4.5	
41	11/27/2001	5:47	4		Storm	#1 / Sample 4	480	(F)						
42	11/27/2001	6:47	5		Storm	#1 / Sample 5	481	(F)						
43	11/27/2001	7:47	6		Storm	#1 / Sample 6	482	(F)						
44	11/28/2001	11:11	x		Storm	#17-Start	536	(F)						
45	11/28/2001	14:11	x		Storm	#17-Mid	822	(F)						
46	11/30/2001	8:24		x	Storm	TI A	2112	(F)						
47	11/30/2001	8:23		x	Storm	T-201/202 Overflow A	2112	(F)						
48	11/30/2001	10:32		x	Storm	Tank Inflow B	1984	(F)						
49	11/30/2001	10:32		x	Storm	T-201/202 Overflow B	1984	(F)						
50	11/30/2001	12:06		x	Storm	Tank Inflow C	1878	(F)						
51	11/30/2001	12:06		x	Storm	T-201/202 Overflow C	1878	(F)						
52	11/30/2001	14:20		x	Storm	Tank Inflow D	1713	(F)						
53	11/30/2001	14:27		x	Storm	T-201/202 Overflow D	1713	(F)						
54	11/30/2001	17:00		x	Storm	Tank Inflow E	1540	(F)						
55	11/30/2001	17:27		x	Storm	T-201/202 Overflow E	1540	(F)						
56	11/30/2001	10:32		x	Storm	T201/202 Overflow B	1984	(F)						

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EVENT SAMPLING ANALYSIS

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Line No.	Sample Date	Time (Mil)	Sample Type			Effluent								Comment
			Auto. Samp. Bottle No.	Grab	Event Type	Sample Identification	Spring Flow (gpm)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg C)	Turb. (NTU)	DO (mg/l)	
57	12/4/2001	10:15		x	Storm	Storm Event #17- End	325	<5	7.70	0.410	13.5	1.8	4.5	
58	12/6/2001	9:30	x		Weekly	Weekly	309	<5	7.70	0.480	13.7	0.38	4.8	
59	12/13/2001	10:00	x		Weekly	Weekly	250	<5	7.70	0.550	13.9	0.43	4.8	
60	12/14/2001	10:52	5		Storm	#18 Samp. 5	1311	(F)						
61	12/14/2001	12:52	7		Storm	#18 Samp. 7	1444	(F)						
62	12/14/2001	6:52	x		Storm	#18-Start	251	(F)						
63	12/14/2001	11:52	x		Storm	#18-Mid	1427	(F)						
64	12/17/2001	7:33	x		Storm	#19-Start	2449	(F)						
65	12/17/2001	11:33	x		Storm	#19-Mid	2668	(F)						
66	12/17/2001	8:33	2		Storm	#19 Sample 2	2503	(F)						
67	12/17/2001	9:33	3		Storm	#19 Sample 3	2475	(F)						
68	12/17/2001	10:33	4		Storm	#19 Sample 4	2522	(F)						
69	12/17/2001	12:33	6		Storm	#19 Sample 6	2699	(F)						
70	12/17/2001	13:33	7		Storm	#19 Sample 7	2680	(F)						
71	12/17/2001	14:33	8		Storm	#19 Sample 8	2698	(F)						
72	12/17/2001	10:33		x	Storm	Tank Inflow 1	3176	(F)						
73	12/17/2001	10:38		x	Storm	Tank Overflow 1	3176	(F)						
74	12/17/2001	12:15		x	Storm	Tank Inflow 2	3176	(F)						
75	12/17/2001	12:20		x	Storm	Tank Overflow 2	3176	(F)						
76	12/17/2001	14:40		x	Storm	Tank Inflow 3	3176	(F)						
77	12/17/2001	14:50		x	Storm	Tank Overflow3	3176	(F)						
78	12/17/2001	16:38		x	Storm	Tank Inflow 4	3176	(F)						
79	12/17/2001	16:42		x	Storm	Tank Overflow 4	3176	(F)						
80	12/18/2001	9:00		x	Storm	Tank Inflow 5	2624	(F)						
81	12/18/2001	9:15		x	Storm	Tank Overflow 5	2624	(F)						
82	12/20/2001	11:10		x	Storm	#19 - End	798	<5	7.80	0.408	14.8	1.2	5.2	
83	12/27/2001	8:50		x	Weekly	Weekly	205	<5	7.60	0.482	13.5	0.46	4.5	
84	1/9/2002	10:45		x	Weekly	Weekly	92	<5	7.70	0.480	13.5	0.29	3.7	Snow Melt

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Line No.	Sample Date	Time (Mil)	Sample Type			Effluent								Comment
			Auto. Samp. Bottle No.	Grab	Event Type	Sample Identification	Spring Flow (gpm)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg C)	Turb. (NTU)	DO (mg/l)	
85	1/18/2002	15:30		x	Weekly	Weekly	58	<5	7.50	0.600	13.2	0.35	4.1	
86	1/24/2002	9:35		x	Weekly	Weekly	198	<5	7.60	0.600	13.5	0.42	3.7	
87	1/30/2002	23:30	1		Storm	#20 Inf Start	486	(F)						
88	1/31/2002	2:36	4		Storm	#20 Inf Mid	538	(F)						
89	1/31/2002	3:16	5		Storm	#20 Sample 5	532							
90	1/31/2002	21:28	3		Storm	#21 Sample 3	1852							
91	1/31/2002	22:28	4		Storm	#21 Sample 4	2000							
92	1/31/2002	23:28	5		Storm	#21 Sample 5	2064							
93	2/7/2002	10:00		x	Storm	#20 - End	282	<5	7.30	0.450	13.5	2.1	4.2	
94	2/13/2002	11:00		x	Weekly	Weekly	138	<5	7.70	0.550	15.0	0.19	3.8	
95	2/21/2002	9:30		x	Weekly	Weekly	254	<5	7.60	0.500	14.5	1.8	4.5	
96	2/27/2002			x	Weekly	Weekly	287	<5	7.70	0.500	13.9	0.24	3.8	
97	3/2/2002	20:00	1		Storm	#22 - Start	461							
98	3/3/2002	0:00	5		Storm	#22 - Mid	723							
99	3/3/2002	1:00	6		Storm	#22 Sample 6	722							
100	3/3/2002	2:00	7		Storm	#22 Sample 7	710							
101	3/4/2002	10:00		x	Storm	#22 - End	424	<5	7.10	0.490	14.5	0.58	0	
102	3/13/2002	13:25		x	Weekly	Weekly	473	<5	7.60	0.425	13.5	4.4	8	Rain on 3/9/02. No Storm Samp.
103	3/20/2002	7:30	1		Storm	#23 - Start	473							
104	3/20/2002	11:30	5		Storm	#23 - Mid	643							
105	3/21/2002	9:15		x	Storm	#23 - End	450	<5	7.60	0.460	14.0	0.66	6.2	
106	3/21/2002	11:15		x	Test	Equip. Blank								
107	3/20/2002	9:30		SU	Test	Compare Sample A	597							
108	3/20/2002	9:35		MH	Test	Compare Sample B	597							
109	3/20/2002	9:30	3		Test	Compare Sample C	597							
110	3/25/2002	5:42	1		Storm	#24 -Start	472							
111	3/25/2002	9:42	5		Storm	#24 -Mid	849							
112	3/25/2002	10:42	6		Storm	#24 - Samp. 6	858							

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Line No.	Sample Date	Time (Mil)	Sample Type			Effluent								Comment
			Auto. Samp. Bottle No.	Grab	Event Type	Sample Identification	Spring Flow (gpm)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg C)	Turb. (NTU)	DO (mg/l)	
113	3/26/2002	12:00		x	Storm	SRS Sample A	1587							
114	3/26/2002	14:00		x	Storm	SRS Sample B	1587							
115	3/26/2002	16:00		x	Storm	SRS Sample C	1587							
116	3/28/2002	9:10		x	Storm	#24 - End	810	<5	7.90	0.420	13.5	0.8	4.8	
117	4/4/2002	8:50		x	Weekly	Weekly	346	<5	7.80	0.450	13.0	0.31	3.6	
118	4/10/2002	10:00		x	Weekly	Weekly	249	<5	7.80	0.450	14.0	0.51	3.2	
119	4/12/2002	18:31	1		Storm	#25-Start	444							
120	4/13/2002	1:31	8		Storm	#25-Mid	1847							
121	4/16/2002	8:55		x	Storm	#25-End	758							
122	4/16/2002	9:05		x	Storm	#25-End	758	<5	7.70	0.440	14.5	0.47	5.1	
123	4/12/2002	22:30	5		Storm	#25 Sample 5	1267							
124	4/12/2002	21:30	4		Storm	#25 Sample 4	881							
125	4/12/2002	22:30	5		Storm	#25 Sample 5	1267							
126	4/12/2002	23:30	6		Storm	#25 Sample 6	1551							
127	4/21/2002	10:18	1		Storm	#26-Start	410							
128	4/21/2002	15:18	6		Storm	#26-Mid	1662							
129	4/23/2002	9:35		x	Storm	#26-End	515	<5	7.90	0.440	13.5	0.91	3.8	
130	4/21/2002	13:18	4		Storm	#26 Sample 4	1513							
131	4/21/2002	14:18	5		Storm	#26 Sample 5	1600							
132	4/24/2002	19:37	1		Storm	#27-Start	378							
133	4/24/2002	23:37	5		Storm	#27-Mid	1088							
134	4/24/2002	22:37	4		Storm	#27 Sample 4	1084							
135	4/25/2002	0:37	6		Storm	#27 Sample 6	1048							
136	5/2/2002	9:20		x	Weekly	Weekly	515	<5	8.10	0.370	15.0	0.46	3.4	
137	5/6/2002	14:24	1		Storm	#28-Start	484							
138	5/6/2002	17:24	4		Storm	#28-Mid	752							
139	5/16/2002	9:20		x	Weekly	Weekly	780	<5	7.13	0.330	10.5	1.41		
140	5/23/2002	9:40		x	Weekly	Weekly	156	<5	7.72	0.577	16.0	0.7		

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Line No.	Sample Date	Time (Mil)	Sample Type			Effluent								Comment
			Auto. Samp. Bottle No.	Grab	Event Type	Sample Identification	Spring Flow (gpm)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg C)	Turb. (NTU)	DO (mg/l)	
141	5/30/2002	8:50		x	Weekly	Weekly	155	<5	7.98	0.544	14.2	0.36	2.8	
142	6/5/2002	14:09	1		Storm	#29-Start	504							
143	6/5/2002	19:09	6		Storm	#29-Mid	1704							
144	6/6/2002	8:25		x	Storm	#29-End	789							
145	6/6/2002	8:30		x	Storm	#29-End	789	7	7.90	0.500	14.8	9.57	3.1	
146	6/5/2002	17:09	4		Storm	#29-Sample 4	1622							
147	6/5/2002	18:09	5		Storm	#29-Sample 5	1681							
148	6/11/2002	15:46	1		Storm	#30-Start	375							
149	6/11/2002	19:46	5		Storm	#30-Mid	1097							
150	6/12/2002	10:00		x	Storm	#30-End	490							
151	6/12/2002	10:10		x	Storm	#30-End	490	<5	7.90	0.355	15.0	7.46	3	
152	6/19/2002	9:35		x	Weekly	Weekly	144	<5	7.90	0.460	16.0	0.4	2.1	
153	6/27/2002	9:20		x	Weekly	Weekly	94	<5	7.50	0.520	17.0	0.19	3.2	
154	7/3/2002	9:15		x	Weekly	Weekly	74	5	7.80	0.510	16.0	0.21	2.3	
155	7/11/2002	9:20		x	Weekly	Weekly	74	<5	7.90	0.600	16.0	0.29	2.2	
156	7/17/2002	9:20		x	Weekly	Weekly	50	<5	7.70	0.600	18.5	0.21	2.3	
157	7/24/2002	10:30		x	Weekly	Weekly	69	<5	7.60	0.610	17.0	0.24	3.1	
158	8/1/2002	10:00		x	Weekly	Weekly	49	<5	7.80	0.620	15.8	0.25	2.8	
159	8/8/2002	16:45		x	Weekly	Weekly	33	<5	7.27	0.720	19.0	0	9.5	
160	8/21/2002	10:00		x	Weekly	Weekly	36	<5	7.60	0.690	16.5	0.23	8	
161	8/29/2002	8:25		x	Weekly	Weekly	25	<5	7.60	0.650	20.0	0.26	5.1	
162	9/4/2002	10:10		x	Weekly	Weekly	21	<5	7.60	0.695	17.8	0.21	4.2	
163	9/4/2002	10:10		x	Weekly	MS/MSD								
164	9/11/2002	15:25		x	Weekly	Equip. Blank								
165	9/12/2002	8:40		x	Weekly	Weekly	25	<5	7.50	0.585	16.1	0.93	4.3	
166	9/18/2002	14:00		x	Weekly	Weekly	44	<5	7.70	0.620	14.8	0.33	4.1	
167	9/26/2002	8:20		x	Weekly	Weekly	70	<5	7.50	0.575	15.8	0.36	4.5	
168	10/2/2002	8:30		x	Weekly	Weekly	79	<5	7.50	0.550	16.5	0.25	4.1	

Line No.	Sample Date	Time (Mil)	Sample Type			Effluent								Comment
			Auto. Samp. Bottle No.	Grab	Event Type	Sample Identification	Spring Flow (gpm)	TSS (mg/l)	pH	SG (mS/cm)	H2O Temp (Deg C)	Turb. (NTU)	DO (mg/l)	
169	10/10/2002	9:50		x	Weekly	Weekly	62	<5	7.70	0.575	15.8	0.26	3.7	
170	10/16/2002	9:30		x	Weekly	Weekly	40	<5	7.80	0.600	16.0	0.09	3.8	
171	10/24/2002	9:00		x	Weekly	Weekly	37	<5	7.80	0.600	15.5	0.32	3.5	
172	10/30/2002	10:00		x	Storm	Storm Effluent	501	<5	7.41	0.410	15.0	2.1	4.6	
173	10/31/2002	9:00		x	Weekly	Weekly	271	<5	7.52	0.478	15.0	1.9	4.2	
174	11/7/2002	9:40		x	Weekly	Weekly	107	5	8.00	0.495	16.0	0.2	4.8	
175	11/14/2002	8:30		x	Weekly	Weekly	165	8	7.68	0.480	15.0	0.12	3.2	
176	11/21/2002	9:00		x	Weekly	Weekly	83	<5	7.85	0.590	16.0	0.16	3.1	
177	11/27/2002	9:00		x	Weekly	Weekly	65	<5	7.62	0.545	15.5	0.14	2.8	

NOTATIONS:

- E** Sample Broken during Shipment
- F** ...No Sample Collected
- G** Sample Broken @ Lab
- BQL** Below Qualification Limits
- ND** Non-Detect

- Spring Flow** As recorded by ISCO Flow Meter
- Storm Event Influent** ISCO Automated Sampler located at entran
- Weekly Influent** Through 1/31/02 Grab sample @ sample pc
- Effluent** After 1/31/02 Manual Mode - ISCO Auto sar
- EPA Sample** Grab Sample collected at entrance to Parsh
- Testing conducted by Trimatrix unless other