

	Back River WWTP SUSPENDED SOLIDS					Back River	
	Activated Infl. PST Effl #1-11 (mg/l)	Tetra Filter		Plant Effluent		E. Coli	
		Influent (mg/l)	Effluent (mg/l)	Back River (mg/l) <u>001</u>	Severstal (mg/l) <u>002</u>	Back River Coli./100ml	Severstal Coli./100ml
1-Jan	104	15	5	14.0	8.0	11	57
2-Jan	276	11	3	8.0	9.0	1,200	114
3-Jan	310	24	3	11.0	10.0	24	8
4-Jan	780	18	13	6.0	9.0	50	13
5-Jan	252	21	4	31.0	40.0	172	17
6-Jan	416	43	17	10.0	9.0	15	3
7-Jan	150	32	4	14.0	14.0	12	8
8-Jan	344	16	5	11.0	5.0	22	17
9-Jan	430	81	8	17.0	20.0	23	12
10-Jan	513	39	66	62.0	60.0	23	7
11-Jan	572	54	78	56.0	36.0	11	17
12-Jan	357	76	100	25.0	32.0	3	9
13-Jan	336	15	2	45.0	41.0	35	13
14-Jan	366	21	6	12.0	13.0	58	42
15-Jan	424	6	9	5.0	17.0	19	2
16-Jan	424	24	3	12.0	9.0	162	101
17-Jan	472	292	34	36.0	39.0	921	921
18-Jan	208	15	26	12.0	8.0	98	10
19-Jan	308	5	42	6.0	17.0	435	139
20-Jan	648	3	11	6.0	13.0	1,200	114
21-Jan	736	4	6	7.0	21.0	2,420	397
22-Jan	164	6	20	9.0	22.0	179	9
23-Jan	655	4	13	13.0	11.0	32	13
24-Jan	736	4	22	8.0	14.0	105	31
25-Jan	916	37	56	21.0	14.0	10	<1
26-Jan	332	8	15	12.0	38.0	18	3
27-Jan	384	6	4	12.0	8.0	14	6
28-Jan	593	39	5	24.0	10.0	3	15
29-Jan	36	16	5	14.0	11.0	6	9
30-Jan	584	46	11	7.0	7.0	6	40
31-Jan	588	48	22	15.0	19.0	6	<1
1-Feb	587	46	23	34.0	110.0	<1	5
2-Feb	476	34	31	7.0	11.0	49	1
3-Feb	592	18	18	34.0	57.0	37	69
4-Feb	1,180	57	67	100.0	35.0	NR	70
5-Feb	780	8	69	9.0	7.0	57	48
6-Feb	660	6	45	<5.0	7.0	548	540
7-Feb	630	13	41	26.0	15.0	160	50
8-Feb	625	118	19	24.0	43.0	60	5
9-Feb	540	27	51	36.0	42.0	579	25

10-Feb	380	22	36	11.0	60.0	225	NR
11-Feb	720	9	28	14.0	21.0	74	16
12-Feb	80	55	32	15.0	14.0	214	7
13-Feb	470	35	37	8.0	23.0	261	47
14-Feb	475	5	22	19.0	22.0	186	9
15-Feb	565	9	8	22.0	17.0	57	326
16-Feb	348	20	51	13.0	38.0	50	5
17-Feb	285	15	14	18.0	23.0	78	12
18-Feb	400	4	11	5.0	NS	27	NS
19-Feb	530	3	16	10.0	NS	138	NS
20-Feb	51	3	10	11.0	NS	1,730	NS
21-Feb	468	2	9	<5.0	NS	1,120	NS
22-Feb	480	42	24	14.0	NS	17	NS
23-Feb	673	4	16	7.0	NS	10	NS
24-Feb	372	2	6	8.0	NS	10	NS
25-Feb	205	30	34	31.0	NS	1,990	NS
26-Feb	312	14	43	12.0	NS	77	NS
27-Feb	140	78	40	35.0	NS	63	NS
28-Feb	260	34	44	22.0	NS	17	NS
1-Mar	136	16	30	5.0	NS	15	NS
2-Mar	268	28	40	25.0	NS	10	NS
3-Mar	450	15	37	13.0	NS	15	NS
4-Mar	320	10	63	8.0	NS	35	NS
5-Mar	470	6	9	8.0	NS	21	NS
6-Mar	244	83	90	15.0	NS	23	NS
7-Mar	150	52	24	8.0	NS	20	NS
8-Mar	367	116	118	61.0	59.0	51	NS
9-Mar	388	578	43	7.0	12.0	980	<1
10-Mar	368	82	82	20.0	16.0	435	11
11-Mar	96	6	7	7.0	8.0	921	13
12-Mar	65	79	20	12.0	15.0	345	70
13-Mar	680	75	25	9.0	14.0	189	34
14-Mar	216	9	21	15.0	34.0	190	31
15-Mar	69	38	38	<5.0	19.0	108	10
16-Mar	143	44	60	16.0	26.0	205	47
17-Mar	660	34	41	37.0	6.0	137	11
18-Mar	204	9	18	9.0	16.0	62	7
19-Mar	297	4	10	15.0	16.0	73	99
20-Mar	162	10	40	6.0	11.0	770	579
21-Mar	240	13	11	8.0	12.0	77	114
22-Mar	110	12	14	17.0	16.0	11	15
23-Mar	150	7	17	6.0	88.0	20	20
24-Mar	185	10	10	9.0	9.0	8	17
25-Mar	276	3	10	15.0	13.0	5	6
26-Mar	213	3	46	8.0	9.0	2	1
27-Mar	203	53	12	7.0	13.0	<1	3
28-Mar	260	83	7	9.0	17.0	24	2

29-Mar	71	39	10	19.0	19.0	24	2
30-Mar	54	182	22	26.0	62.0	11	30
31-Mar	95	235	247	8.0	11.0	33	27
1-Apr	88	89	29	61.0	86.0	387	37
2-Apr	320	28	13	33.0	19.4	155	7
3-Apr	167	39	10	ND	7.0	72	5
4-Apr	320	54	5	9.0	14.0	23	6
5-Apr	304	204	24	12.0	15.0	9	2
6-Apr	351	160	304	8.0	11.0	2,420	2,420
7-Apr	250	285	356	185.0	146.0	106	40
8-Apr	232	NS	NS	79.0	51.0	345	206
9-Apr	224	5	5	13.1	15.9	649	32
10-Apr	160	67	10	14.7	16.7	291	28
11-Apr	205	28	6	11.1	12.8	179	43
12-Apr	291	24	7	17.0	11.2	70	3
13-Apr	223	27	3	13.6	10.1	20	<1
14-Apr	240	18	15	13.8	16.0	4	<1
15-Apr	342	36	26	9.6	17.5	29	<1
16-Apr	270	21	6	10.6	13.5	51	1
17-Apr	388	25	5	11.9	11.1	5	<1
18-Apr	365	16	7	11.1	6.2	84	2
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