

Appendix C-1

Secondary Bypass Volumes (Outfall 002)¹, 2013

Start Date	Event Number	Duration (hours)	Volume (Million Gallons)
1/11/2013	1	1.08	0.32
1/13/2013	2	7.90	3.45
1/29/2013	3	2.30	1.34
1/29/2013	4	2.78	2.31
1/30/2013	5	17.27	25.64
2/19/2013	6	1.42	0.82
2/27/2013	7	17.90	16.59
2/28/2013	8	6.82	0.85
2/28/2013	9	1.30	0.12
3/12/2013	10	1.62	0.27
3/12/2013	11	0.25	0.02
3/12/2013	12	0.25	0.01
3/12/2013	13	0.22	0.01
3/12/2013	14	4.30	3.45
3/12/2013	15	0.68	.015
4/10/2013	16	4.17	4.45
4/10/2013	17	1.23	0.40
4/10/2013	18	0.45	0.01
4/10/2013	19	0.33	0.02
4/10/2013	20	9.52	13.04
4/11/2013	21	3.83	0.78
4/12/2013	22	20.60	33.27
4/13/2013	23	8.50	1.29
4/16/2013	24	4.25	0.69
4/17/2013	25	0.08	0.00
4/19/2013	26	4.93	6.00
5/10/2013	27	2.20	1.44
5/11/2013	28	0.97	0.16
5/21/2013	29	3.05	2.48
5/24/2013	30	3.20	3.00
5/28/2013	31	2.68	2.15
5/29/2013	32	7.50	8.85
5/29/2013	33	0.10	0.00
5/29/2013	34	6.78	12.27
6/6/2013	35	26.17	56.48
6/10/2013	36	3.07	3.16
6/11/2013	37	1.90	0.92
6/14/2013	38	16.60	33.94
6/26/2013	39	4.85	6.09
6/26/2013	40	1.48	0.70
6/27/2013	41	13.85	20.72
6/29/2013	42	1.75	0.52
7/1/2013	43	6.35	6.17
7/2/2013	44	3.37	2.24
7/5/2013	45	3.45	2.28
7/6/2013	46	0.08	0.00
7/6/2013	47	1.75	0.97
7/9/2013	48	3.07	2.00
7/10/2013	49	3.60	3.35
7/20/2013	50	1.92	1.11
7/23/2013	51	1.02	0.20
7/28/2013	52	1.62	0.61
7/28/2013	53	6.98	10.36
8/13/2013	54	5.78	7.35
8/22/2013	55	3.93	4.20
8/26/2013	56	5.62	10.28
9/2/2013	57	5.33	7.94
9/2/2013	58	0.85	0.19
9/8/2013	59	1.18	0.18
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Note:

¹ The definition of a secondary bypass event changed when a new permit was issued on March 21, 2012. Previously a bypass event started at the moment the wastewater overflowed the bypass tank and continued for a 24 hour period. Currently a bypass event starts at the moment the wastewater overflows the bypass tank and continues until the overflow from the bypass tank stops. Under the new permit, there can be multiple events on any given day.

Secondary Bypass Volumes (Outfall 002)¹, 2013 continued

Start Date	Event Number	Duration (hours)	Volume (Million Gallons)
9/10/2013	60	2.40	1.32
9/12/2013	61	1.37	0.47
9/21/2013	62	7.37	7.89
10/4/2013	63	3.33	2.15
10/6/2013	64	5.17	2.29
10/7/2013	65	8.45	5.24
10/17/2013	66	3.18	1.41
11/1/2013	67	3.33	1.09
11/1/2013	68	3.22	2.96
11/7/2013	69	3.73	2.00
11/26/2013	70	22.77	40.14
12/6/2013	71	3.40	2.15
12/21/2013	72	27.97	42.56
12/29/2013	73	7.30	7.10
Total	73	379.02	446.38

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1 The definition of a secondary bypass event changed when a new permit was issued on March 21, 2012. Previously a bypass event started at the moment the wastewater overflowed the bypass tank and continued for a 24 hour period. Currently a bypass event starts at the moment the wastewater overflows the bypass tank and continues until the overflow from the bypass tank stops. Under the new permit, there can be multiple events on any given day.