

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 |
| Continued on next page | | | |

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 |

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.