

Orange County Sanitation District  
 Surfzone Bacteriology Monitoring  
 Total Coliform (CFU/100 mL)  
 Daily Monitoring Data  
 May 2018

| Date | OSB02 | OSB03 | OSB05 | OSB04 | OSB01 | OSUB1 | 39N | 33N | BCO-1 | 27N | HB1D | HB2D | HB3D | 21N | HB4D | HB5D | 15N | 9N  | 6N  |
|------|-------|-------|-------|-------|-------|-------|-----|-----|-------|-----|------|------|------|-----|------|------|-----|-----|-----|
| 5/1  | 350   | 250   | 17    | <17   | <17   | <17   | <17 | <17 | 17    | <17 | 17   | <17  | 33   | <17 | 33   | <17  | <17 | <17 | 17  |
| 5/2  | 270   |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     | <17 | <17 |
| 5/3  |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/4  |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/5  |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/6  |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/7  |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/8  | 33    | 1100  | <17   | <17   | <17   | <17   | <17 | <17 | 17    | 17  | 17   | <17  | <17  | <17 | 17   | <17  | <17 | <17 | <17 |
| 5/9  | <17   |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     | 67  | 17  |
| 5/10 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/11 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/12 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/13 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/14 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/15 | >1300 | 100   | 67    | 17    | <17   | <17   | <17 | 17  | <17   | <17 | 17   | <17  | <17  | <17 | <17  | <17  | <17 | 17  | <17 |
| 5/16 | >1300 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     | <17 | <17 |
| 5/17 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/18 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/19 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/20 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/21 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/22 | 17    | <17   | 17    | 17    | <17   | <17   | <17 | <17 | 17    | <17 | <17  | <17  | <17  | <17 | 17   | <17  | <17 | <17 | <17 |
| 5/23 | 440   |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     | 17  | 17  |
| 5/24 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/25 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/26 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/27 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/28 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |
| 5/29 | >120  | 2200  | 67    | 17    | <17   | <17   | 50  | 33  | 67    | <17 | <17  | <17  | 17   | <17 | <17  | >17  | >17 | >17 | 100 |
| 5/30 | 200   |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     | >17 | >17 |
| 5/31 |       |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |

R - Samples influenced by rain.  
 S - Samples influenced by Santa Ana River or D2 Flood Control Channel.  
 CWS - Confluence With Sheen  
 CWOS - Confluence Without Sheen  
 LA - Laboratory Accident  
 NR - No Results.  
 NT - Sample Not Taken  
 Santa Ana River (SAR) and D2 Flood Control Channel (D2) are runoff samples taken in addition to required stations.

| 3N  | 0    | AR-N | TM   | 3S  | 6S  | 9S  | 15S | 21S | 27S | 29S | BGCU | BGC   | BGCD | PPCU | PPC  | PPCD | 39S | WFCU | WFC   |
|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|------|-------|------|------|------|------|-----|------|-------|
| 33  | 4200 | 270  |      |     |     |     |     |     |     |     |      |       |      |      |      |      |     |      |       |
| <17 | 17   |      | <17  | <17 | <17 | <17 | <17 | <17 | 17  | <17 | 33   | >3500 | 1300 |      |      | 17   | 33  | 17   | 3400  |
|     |      |      |      |     |     |     |     |     |     |     |      |       |      |      |      |      |     |      |       |
| <17 | <17  | 33   |      |     |     |     |     |     |     |     |      |       |      |      |      |      |     |      |       |
| <17 | 1700 |      | <17  | <17 | <17 | <17 | <17 | 17  | 17  | 17  | 100  | >3200 | <17  |      |      | <17  | 17  | 17   | 400   |
|     |      |      |      |     |     |     |     |     |     |     |      |       |      |      |      |      |     |      |       |
| 17  | 330  | <17  |      |     |     |     |     |     |     |     |      |       |      |      |      |      |     |      |       |
| 33  | 17   |      | >100 | <17 | <17 | <17 | 17  | <17 | <17 | 67  | 33   | 8800  | 17   | <17  | 3600 | <17  | <17 | <17  | 600   |
|     |      |      |      |     |     |     |     |     |     |     |      |       |      |      |      |      |     |      |       |
| <17 | 33   | <17  |      |     |     |     |     |     |     |     |      |       |      |      |      |      |     |      |       |
| 33  | <17  |      | 120  | <17 | <17 | <17 | 17  | 33  | <17 | <17 | <17  | 6600  | <17  |      |      | <17  | 17  | <17  | 2000  |
|     |      |      |      |     |     |     |     |     |     |     |      |       |      |      |      |      |     |      |       |
| >33 | >83  | >17  |      |     |     |     |     |     |     |     |      |       |      |      |      |      |     |      |       |
| >17 | 50   |      | >33  | >17 | >17 | >17 | >17 | >17 | >17 | <17 | 400  | >6800 | 330  |      |      | <17  | <17 | 33   | >1700 |

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| WFCD | ONB39 | MDCU | MDC  | MDCD | ELMOROD |
|------|-------|------|------|------|---------|
| 83   | <17   | <17  | 1300 | <17  | <17     |
|      |       |      |      |      |         |
|      |       |      |      |      |         |
|      |       |      |      |      |         |
| <17  | <17   | <17  | CWS  | <17  | <17     |
|      |       |      |      |      |         |
|      |       |      |      |      |         |
|      |       |      |      |      |         |
| <17  | <17   |      |      | <17  | <17     |
|      |       |      |      |      |         |
|      |       |      |      |      |         |
|      |       |      |      |      |         |
| <17  | <17   |      |      | 17   | 17      |
|      |       |      |      |      |         |
|      |       |      |      |      |         |
|      |       |      |      |      |         |
| 17   | <17   |      |      | <17  | <17     |

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