

Orange County Sanitation District  
 Surfzone Bacteriology Monitoring  
 Total Coliform (CFU/100 mL)  
 Daily Monitoring Data  
 November 2021

| Date  | OSB03 | OSB05 | OSB04 | OSB01 | OSUB1 | 39N | 33N | BCO-1 | 27N | HB1D | HB2D | HB3D | 21N | HB4D | HB5D | 15N | 12N | 9N  | 6N  |
|-------|-------|-------|-------|-------|-------|-----|-----|-------|-----|------|------|------|-----|------|------|-----|-----|-----|-----|
| 11/1  |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/2  | 500   | 600   | 17    | 120   | 33    | <17 | 17  | <17   | <17 | <17  | <17  | <17  | <17 | <17  | 33   | <17 | 33  | 67  | 270 |
| 11/3  |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     | <17 | 100 |
| 11/4  |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/5  |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/6  |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/7  |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/8  | 500   | 100   | 17    | <17   | <17   | <17 | <17 | 33    | <17 | 17   | <17  | <17  | <17 | <17  | 33   | <17 | <17 | 17  | 50  |
| 11/9  |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     | <17 | 17  |
| 11/10 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/11 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/12 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/13 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/14 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/15 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/16 | >17   | 150   | <17   | <17   | <17   | <17 | <17 | <17   | 50  | <17  | <17  | <17  | <17 | 33   | 17   | 83  | 67  | 33  | 50  |
| 11/17 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     | 33  | 520 |
| 11/18 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/19 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/20 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/21 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/22 | 33    | 33    | <17   | 33    | <17   | <17 | 50  | <17   | <17 | <17  | <17  | <17  | <17 | <17  | <17  | <17 | 17  | 83  | 130 |
| 11/23 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     | 17  | 420 |
| 11/24 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/25 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/26 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/27 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/28 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/29 |       |       |       |       |       |     |     |       |     |      |      |      |     |      |      |     |     |     |     |
| 11/30 | 33    | 50    | 17    | <17   | <17   | 67  | 17  | <17   | 150 | 17   | 50   | 200  | <17 | <17  | 180  | 17  | 17  | 17  | 17  |

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 | PCCU | PPC   | PPCD | 39S | WFCU | WFC   |  |
|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|------|--------|------|------|-------|------|-----|------|-------|--|
| 17  | <17 | 100  |     |     |     |     |     |     |     |     |      |        |      |      |       |      |     |      |       |  |
| 17  | 17  |      | 67  | <17 | <17 | <17 | <17 | <17 | <17 | 17  | 320  | 3200   | 130  | 200  | >3300 | >33  | 33  | >17  | >62   |  |
| <17 | <17 | 180  |     |     |     |     |     |     |     |     |      |        |      |      |       |      |     |      |       |  |
| 33  | >17 |      | 50  | <17 | <17 | <17 | <17 | 17  | <17 | <17 | 17   | 3000   | 67   | <17  | 17000 | <17  | <17 | <17  | >130  |  |
| <17 | <17 | <17  |     |     |     |     |     |     |     |     |      |        |      |      |       |      |     |      |       |  |
| 67  | <17 |      | <17 | <17 | <17 | 100 | <17 | 100 | 17  | 17  | 270  | >20000 | 17   | 50   | >4000 | 150  | <17 | <17  | 400   |  |
| <17 | <17 | <17  |     |     |     |     |     |     |     |     |      |        |      |      |       |      |     |      |       |  |
| <17 | 17  |      | <17 | <17 | <17 | <17 | <17 | <17 | <17 | 17  | 100  | 1800   | 280  | <17  | >1700 | <17  | <17 | 17   | >8200 |  |
| 33  | <17 | 280  |     |     |     |     |     |     |     |     |      |        |      |      |       |      |     |      |       |  |

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| WFCD | ONB39 | MDCD |
|------|-------|------|
| >50  | 300   | 17   |
| <17  | <17   | <17  |
| <17  | 17    | 33   |
| <17  | <17   | 200  |

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