

APPENDIX A



2018 Watershed Monitoring Data

| Date | Dry/Wet | Site ID | Water Temp (°C) | DO (%) | DO (ppm) | Cond (mS/cm) | Salinity (ppt) | Enterococci (mpn/100mL) |
|-----------|---------|---------|-----------------|--------------------|----------|--------------|----------------|---------------------------|
| 6/13/2018 | Dry | BCH11 | 15.8 | <i>12.5</i> | 1.0 | 47.9 | 31.0 | <i>816.4</i> |
| 6/13/2018 | Dry | PC07 | 16.4 | <i>40.8</i> | 3.6 | 35.3 | 22.7 | 62.4 |
| 6/13/2018 | Dry | PC08 | 17.1 | <i>25.8</i> | 2.1 | 51.0 | 33.1 | <i>648.8</i> |
| 6/13/2018 | Dry | PC-OUT | 14.2 | <i>42.6</i> | 3.6 | 56.0 | 36.3 | <i>727.0</i> |
| 6/25/2018 | Wet | BCH11 | 18.4 | <i>13.7</i> | 0.4 | | 17.2 | <i>>2,419.6</i> |
| 6/25/2018 | Wet | PC07 | 16.2 | <i>62.4</i> | 5.9 | 8.6 | 4.8 | <i>>2,419.6</i> |
| 6/25/2018 | Wet | PC08 | 19.1 | <i>12.0</i> | 1.0 | 32.0 | 22.0 | <i>1,413.6</i> |
| 6/25/2018 | Wet | PC-OUT | 18.2 | <i>35.9</i> | 2.9 | | 24.6 | <i>>2,419.6</i> |
| 7/12/2018 | Dry | BCH11 | 17.7 | <i>21.6</i> | 1.6 | 46.7 | 30.4 | <i>>2,419.6</i> |
| 7/12/2018 | Dry | PC07 | 18.2 | <i>34.3</i> | 2.7 | 43.1 | 27.8 | <i>>2,419.6</i> |
| 7/12/2018 | Dry | PC08 | 18.2 | <i>21.8</i> | 1.7 | 47.2 | 30.7 | <i>>2,419.6</i> |
| 7/12/2018 | Dry | PC-OUT | 16.9 | <i>37.2</i> | 2.9 | 49.8 | 32.7 | <i>>2,419.6</i> |
| 7/18/2018 | Wet | BCH11 | 25.3 | <i>47.0</i> | 3.3 | 33.0 | 20.6 | <i>>2,419.6</i> |
| 7/18/2018 | Wet | PC07 | 22.5 | 84.3 | 6.9 | 16.6 | 9.8 | <i>298.7</i> |
| 7/18/2018 | Wet | PC08 | 25.8 | <i>46.6</i> | 3.3 | 27.9 | 17.1 | <i>>2,419.6</i> |
| 7/18/2018 | Wet | PC-OUT | 23.2 | 73.6 | 5.4 | 38.8 | 24.7 | <i>>2,419.6</i> |
| 8/27/2018 | Dry | BCH11 | 22.0 | <i>5.2</i> | 0.3 | 33.5 | 20.9 | <10.0 |
| 8/27/2018 | Dry | PC07 | 20.6 | <i>11.3</i> | 0.9 | 22.8 | 13.8 | <i>288.0</i> |
| 8/27/2018 | Dry | PC08 | 21.7 | <i>9.1</i> | 0.7 | 30.4 | 18.9 | <i>4,884.0</i> |
| 8/27/2018 | Dry | PC-OUT | 20.3 | <i>41.6</i> | 3.2 | 41.8 | 26.9 | <i>109.0</i> |
| 9/19/2018 | Wet | BCH11 | 21.4 | <i>8.0</i> | 0.6 | 25.1 | 16.5 | <i>121.0</i> |
| 9/19/2018 | Wet | PC07 | 18.6 | 73.0 | 6.8 | 2.2 | 1.1 | <i>262.0</i> |
| 9/19/2018 | Wet | PC08 | 20.0 | <i>49.0</i> | 4.4 | 3.7 | 2.0 | <i>5,172.0</i> |
| 9/19/2018 | Wet | PC-OUT | 19.5 | 65.0 | 5.8 | 9.9 | 5.9 | <i>1,616.0</i> |

Bold and italicized red text indicates exceedance of the state criterion threshold for individual samples (Enterococci = 104 mpn/100mL; DO = 65%).

APPENDIX A



2018 Groundwater Testing Data

| Site ID | Date | Salinity (ppt) | Ammonia (ppm) | Nitrate-Nitrite (ppb) | Phosphate (ppb) | Entero (mpn/100mL) |
|----------|-----------|----------------|---------------|-----------------------|-----------------|---------------------|
| PC-07 | 9/12/2018 | 12 | 0 | 88 | 12 | <i>631</i> |
| PC-08 | 9/12/2018 | 20 | 0 | 10 | 14 | <i>6,488</i> |
| PC08A | 9/12/2018 | 15 | 0 | 24 | 12 | <i>231</i> |
| PC08B | 9/12/2018 | 17 | 0 | 38 | 21 | <i>7,270</i> |
| PC-GW-01 | 9/12/2018 | 4 | 0 | 9 | 112 | <i>888</i> |
| PC-GW-02 | 9/12/2018 | 1 | 0 | 22 | 410 | <i>254</i> |
| PC-GW-03 | 9/12/2018 | 1 | 0 | 14 | 118 | <i>183</i> |
| PC-GW-04 | 9/12/2018 | 20 | 0 | 61 | 247 | 40 |
| PC-GW-05 | 9/12/2018 | 20 | 0.25 | 18 | 249 | <i>122</i> |
| PC-GW-06 | 9/12/2018 | 18 | 0.25 | 8 | 508 | 30 |
| PC-GW-07 | 9/12/2018 | 10 | 0 | 83 | 137 | 51 |
| PC-GW-08 | 9/12/2018 | 19 | 0 | 16 | 34 | 10 |
| PC-GW-09 | 9/12/2018 | 21 | 0 | 12 | 49 | 30 |
| PC-GW-10 | 9/12/2018 | 20 | 0 | 23 | 127 | 5 |
| PC-GW-11 | 9/12/2018 | 23 | 0 | 9 | 97 | 5 |
| PC-GW-12 | 9/12/2018 | 24 | 0 | 16 | 48 | 31 |
| PC-GW-13 | 9/12/2018 | 24 | 0 | 8 | 242 | 10 |
| PC-GW-14 | 9/12/2018 | 19 | 0 | 12 | 70 | 5 |
| PC-GW-15 | 9/12/2018 | 23 | 0 | 17 | 135 | 5 |
| PC-GW-16 | 9/12/2018 | 22 | 0 | 9 | 267 | 5 |

Bold and italicized red text indicates exceedance of the state criterion threshold for individual samples (Enterococci = 104 mpn/100mL).