

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

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	<b><i>631</i></b>
PC-08	9/12/2018	20	0	10	14	<b><i>6,488</i></b>
PC08A	9/12/2018	15	0	24	12	<b><i>231</i></b>
PC08B	9/12/2018	17	0	38	21	<b><i>7,270</i></b>
PC-GW-01	9/12/2018	4	0	9	112	<b><i>888</i></b>
PC-GW-02	9/12/2018	1	0	22	410	<b><i>254</i></b>
PC-GW-03	9/12/2018	1	0	14	118	<b><i>183</i></b>
PC-GW-04	9/12/2018	20	0	61	247	40
PC-GW-05	9/12/2018	20	0.25	18	249	<b><i>122</i></b>
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).