

Date (dd-mmm-yy)	Depth (ft.)	Temp. (°C)	pH (units)	Specific Conductance (µSiemens/cm)	TDS (g/L)	DO (% saturation)	DO (mg/L)	True Color (pcu)	Total Phosphorus (mg/L)	Chlorophyll a (µg/L)	Alkalinity (mg/L as CaCO3)	Secchi Disk Depth (cm)
22-Apr-20	0.00	5.10	7.58	56.5	0.0370	96.6	12.31					140
22-Apr-20	4.00	5.10	7.45	56.6	0.0370	96.6	12.31	96.4	0.049	7.18	24.7	
22-Apr-20	8.00	5.10	7.53	56.8	0.0370	96.4	12.29					
22-Apr-20	12.00	5.10	7.50	57.0	0.0370	96.2	12.27					
22-Apr-20	16.00	5.10	7.51	56.8	0.0370	96.3	12.27					
22-Apr-20	20.00	5.10	7.49	56.9	0.0370	96.2	12.26					
22-Apr-20	24.00	5.10	7.48	56.8	0.0370	96.1	12.26					
22-Apr-20	28.00	5.10	7.48	57.1	0.0370	96.0	12.24					
22-Apr-20	32.00	5.10	7.48	57.0	0.0370	95.9	12.23					
22-Apr-20	36.00	5.10	7.46	57.1	0.0370	95.9	12.23					
22-Apr-20	40.00	5.10	7.46	56.9	0.0370	95.9	12.22					
22-Apr-20	44.00	5.10	7.46	57.2	0.0370	95.7	12.20					
22-Apr-20	48.00	5.10	7.46	57.1	0.0370	95.6	12.18					
22-Apr-20	52.00	5.10	7.45	57.2	0.0370	95.5	12.18					
22-Apr-20	56.00	5.10	7.45	57.2	0.0370	95.5	12.17					
22-Apr-20	60.00	5.10	7.44	57.2	0.0370	95.4	12.16					
22-Apr-20	64.00	5.10	7.44	57.2	0.0370	95.3	12.15					
<b>Minimum</b>	<b>0.00</b>	<b>5.10</b>	<b>7.44</b>	<b>56.5</b>	<b>0.0370</b>	<b>95.3</b>	<b>12.15</b>	<b>96.4</b>	<b>0.049</b>	<b>7.18</b>	<b>24.7</b>	<b>140</b>
<b>Maximum</b>	<b>64.00</b>	<b>5.10</b>	<b>7.58</b>	<b>57.2</b>	<b>0.0370</b>	<b>96.6</b>	<b>12.31</b>	<b>96.4</b>	<b>0.049</b>	<b>7.18</b>	<b>24.7</b>	<b>140</b>
<b>Mean</b>	<b>32.00</b>	<b>5.10</b>	<b>7.48</b>	<b>57.0</b>	<b>0.0370</b>	<b>95.9</b>	<b>12.23</b>	<b>96.4</b>	<b>0.049</b>	<b>7.18</b>	<b>24.7</b>	<b>140</b>

Date (dd-mmm-yy)	Depth (ft.)	Temp. (°C)	pH (units)	Specific Conductance (µSiemens/cm)	TDS (g/L)	DO (% saturation)	DO (mg/L)	True Color (pcu)	Total Phosphorus (mg/L)	Chlorophyll a (µg/L)	Alkalinity (mg/L as CaCO3)	Secchi Disk Depth (cm)
13-May-20	0.00	12.20	7.82	56.7	0.0370	93.2	9.99					110
13-May-20	4.00	12.30	7.78	56.7	0.0370	93.0	9.96	99.5	0.049	6.15	23.9	
13-May-20	8.00	12.20	7.71	56.8	0.0370	92.3	9.90					
13-May-20	12.00	12.00	7.60	56.9	0.0370	90.2	9.71					
13-May-20	16.00	11.90	7.53	57.0	0.0370	89.5	9.67					
13-May-20	20.00	11.80	7.63	57.0	0.0370	89.3	9.67					
13-May-20	24.00	11.60	7.61	57.4	0.0370	87.7	9.53					
13-May-20	28.00	11.60	7.57	56.7	0.0370	87.7	9.54					
13-May-20	32.00	11.60	7.53	56.7	0.0370	88.0	9.57					
13-May-20	36.00	11.50	7.48	57.0	0.0370	87.4	9.53					
13-May-20	40.00	11.50	7.44	57.0	0.0370	87.0	9.49					
13-May-20	44.00	11.40	7.40	57.1	0.0370	87.0	9.50					
13-May-20	48.00	11.40	7.34	57.1	0.0370	86.6	9.46					
13-May-20	52.00	11.40	7.31	57.1	0.0370	86.2	9.43					
13-May-20	56.00	11.30	7.28	57.0	0.0370	86.1	9.42					
13-May-20	60.00	11.30	7.34	57.1	0.0370	85.8	9.39					
13-May-20	64.00	11.20	7.29	57.5	0.0370	84.1	9.23					
<b>Minimum</b>	<b>0.00</b>	<b>11.20</b>	<b>7.28</b>	<b>56.7</b>	<b>0.0370</b>	<b>84.1</b>	<b>9.23</b>	<b>99.5</b>	<b>0.049</b>	<b>6.15</b>	<b>23.9</b>	<b>110</b>
<b>Maximum</b>	<b>64.00</b>	<b>12.30</b>	<b>7.82</b>	<b>57.5</b>	<b>0.0370</b>	<b>93.2</b>	<b>9.99</b>	<b>99.5</b>	<b>0.049</b>	<b>6.15</b>	<b>23.9</b>	<b>110</b>
<b>Mean</b>	<b>32.00</b>	<b>11.66</b>	<b>7.51</b>	<b>57.0</b>	<b>0.0370</b>	<b>88.3</b>	<b>9.59</b>	<b>99.5</b>	<b>0.049</b>	<b>6.15</b>	<b>23.9</b>	<b>110</b>

<b>Date (dd-mmm-yy)</b>	<b>Depth (ft.)</b>	<b>Temp. (°C)</b>	<b>pH (units)</b>	<b>Specific Conductance (µSiemens/cm)</b>	<b>TDS (g/L)</b>	<b>DO (% saturation)</b>	<b>DO (mg/L)</b>	<b>True Color (pcu)</b>	<b>Total Phosphorus (mg/L)</b>	<b>Chlorophyll a (µg/L)</b>	<b>Alkalinity (mg/L as CaCO3)</b>	<b>Secchi Disk Depth (cm)</b>
24-Jun-20	0.00	21.70	7.54	69.6	0.0450	85.8	7.55					175
24-Jun-20	4.00	21.70	7.50	69.6	0.0450	85.8	7.55	107	0.054	3.08	29.4	
24-Jun-20	8.00	21.70	7.42	69.6	0.0450	85.7	7.54					
24-Jun-20	12.00	21.60	7.33	69.6	0.0450	85.6	7.53					
24-Jun-20	16.00	21.60	7.27	69.5	0.0450	85.5	7.53					
24-Jun-20	20.00	21.60	7.25	69.5	0.0450	85.4	7.53					
24-Jun-20	24.00	21.20	7.13	69.6	0.0450	81.8	7.25					
24-Jun-20	28.00	21.10	7.08	69.5	0.0450	81.0	7.20					
24-Jun-20	32.00	21.10	7.06	69.5	0.0450	80.8	7.19					
24-Jun-20	36.00	21.10	7.04	69.4	0.0450	80.7	7.19					
24-Jun-20	40.00	20.70	7.00	69.1	0.0450	78.5	7.04					
24-Jun-20	44.00	20.60	6.97	69.1	0.0450	78.1	7.01					
24-Jun-20	48.00	19.90	6.91	67.7	0.0440	73.9	6.73					
24-Jun-20	52.00	19.30	6.85	66.7	0.0430	70.2	6.47					
24-Jun-20	56.00	19.20	6.81	66.8	0.0430	68.2	6.30					
24-Jun-20	60.00	18.80	6.79	67.5	0.0440	61.9	5.77					
24-Jun-20	64.00	18.60	6.74	67.9	0.0440	58.6	5.47					
<b>Minimum</b>	<b>0.00</b>	<b>18.60</b>	<b>6.74</b>	<b>66.7</b>	<b>0.0430</b>	<b>58.6</b>	<b>5.47</b>	<b>107</b>	<b>0.054</b>	<b>3.08</b>	<b>29.4</b>	<b>175</b>
<b>Maximum</b>	<b>64.00</b>	<b>21.70</b>	<b>7.54</b>	<b>69.6</b>	<b>0.0450</b>	<b>85.8</b>	<b>7.55</b>	<b>107</b>	<b>0.054</b>	<b>3.08</b>	<b>29.4</b>	<b>175</b>
<b>Mean</b>	<b>32.00</b>	<b>20.68</b>	<b>7.10</b>	<b>68.8</b>	<b>0.0446</b>	<b>78.1</b>	<b>6.99</b>	<b>107</b>	<b>0.054</b>	<b>3.08</b>	<b>29.4</b>	<b>175</b>

<b>Date (dd-mmm-yy)</b>	<b>Depth (ft.)</b>	<b>Temp. (°C)</b>	<b>pH (units)</b>	<b>Specific Conductance (µSiemens/cm)</b>	<b>TDS (g/L)</b>	<b>DO (% saturation)</b>	<b>DO (mg/L)</b>	<b>True Color (pcu)</b>	<b>Total Phosphorus (mg/L)</b>	<b>Chlorophyll a (µg/L)</b>	<b>Alkalinity (mg/L as CaCO3)</b>	<b>Secchi Disk Depth (cm)</b>
28-Jul-20	0.00	24.10	7.46	71.8	0.0470	87.6	7.37					100
28-Jul-20	4.00	24.10	7.40	71.7	0.0470	87.0	7.31	140	0.053	8.37	29.9	
28-Jul-20	8.00	24.00	7.35	71.4	0.0460	86.8	7.30					
28-Jul-20	12.00	24.00	7.24	71.3	0.0460	85.8	7.22					
28-Jul-20	16.00	23.90	7.17	71.1	0.0460	84.7	7.14					
28-Jul-20	20.00	23.60	7.09	65.3	0.0420	88.2	7.47					
28-Jul-20	24.00	23.60	7.07	64.7	0.0420	88.5	7.51					
28-Jul-20	28.00	23.50	7.02	63.7	0.0410	89.3	7.58					
28-Jul-20	32.00	23.40	6.95	63.1	0.0410	88.9	7.57					
28-Jul-20	36.00	23.40	6.93	62.9	0.0410	89.0	7.58					
28-Jul-20	40.00	23.40	6.88	62.7	0.0410	89.3	7.60					
28-Jul-20	44.00	23.20	6.84	61.5	0.0400	89.4	7.64					
28-Jul-20	48.00	22.90	6.80	63.1	0.0410	85.3	7.33					
28-Jul-20	52.00	22.70	6.79	67.1	0.0440	80.9	6.98					
28-Jul-20	56.00	22.60	6.79	66.8	0.0430	80.5	6.96					
28-Jul-20	60.00	22.60	6.80	67.9	0.0440	79.6	6.88					
28-Jul-20	64.00	21.80	6.78	76.0	0.0490	67.2	5.90					
<b>Minimum</b>	<b>0.00</b>	<b>21.80</b>	<b>6.78</b>	<b>61.5</b>	<b>0.0400</b>	<b>67.2</b>	<b>5.90</b>	<b>140</b>	<b>0.053</b>	<b>8.37</b>	<b>29.9</b>	<b>100</b>
<b>Maximum</b>	<b>64.00</b>	<b>24.10</b>	<b>7.46</b>	<b>76.0</b>	<b>0.0490</b>	<b>89.4</b>	<b>7.64</b>	<b>140</b>	<b>0.053</b>	<b>8.37</b>	<b>29.9</b>	<b>100</b>
<b>Mean</b>	<b>32.00</b>	<b>23.34</b>	<b>7.02</b>	<b>67.2</b>	<b>0.0436</b>	<b>85.2</b>	<b>7.26</b>	<b>140</b>	<b>0.053</b>	<b>8.37</b>	<b>29.9</b>	<b>100</b>

Date (dd-mmm-yy)	Depth (ft.)	Temp. (°C)	pH (units)	Specific Conductance (µSiemens/cm)	TDS (g/L)	DO (% saturation)	DO (mg/L)	True Color (pcu)	Total Phosphorus (mg/L)	Chlorophyll a (µg/L)	Alkalinity (mg/L as CaCO3)	Secchi Disk Depth (cm)
19-Aug-20	0.00	23.60	8.03	74.7	0.0490	89.1	7.56					
19-Aug-20	4.00	23.50	7.81	74.7	0.0490	88.8	7.54	141	0.057	7.03	32.3	
19-Aug-20	8.00	23.50	7.68	75.0	0.0490	85.4	7.26					
19-Aug-20	12.00	23.40	7.56	75.3	0.0490	83.4	7.10					
19-Aug-20	16.00	23.40	7.45	77.9	0.0510	82.0	6.98					
19-Aug-20	20.00	23.30	7.35	77.6	0.0500	79.2	6.76					
19-Aug-20	24.00	23.20	7.28	77.2	0.0500	79.2	6.77					
19-Aug-20	28.00	23.10	7.21	76.9	0.0500	74.9	6.42					
19-Aug-20	32.00	23.00	7.16	78.3	0.0510	73.2	6.27					
19-Aug-20	36.00	23.00	7.11	78.2	0.0510	71.8	6.16					
19-Aug-20	40.00	22.90	7.05	79.5	0.0520	66.8	5.75					
19-Aug-20	44.00	22.80	7.02	79.9	0.0520	65.1	5.61					
19-Aug-20	48.00	22.80	6.99	79.6	0.0520	64.4	5.54					
19-Aug-20	52.00	22.70	6.97	80.0	0.0520	62.8	5.41					
19-Aug-20	56.00	22.60	6.94	77.8	0.0510	59.3	5.12					
19-Aug-20	60.00	22.40	6.91	79.1	0.0510	57.0	4.94					
19-Aug-20	64.00	22.00	6.86	82.1	0.0530	46.4	4.06					
<b>Minimum</b>	<b>0.00</b>	<b>22.00</b>	<b>6.86</b>	<b>74.7</b>	<b>0.0490</b>	<b>46.4</b>	<b>4.06</b>	<b>141</b>	<b>0.057</b>	<b>7.03</b>	<b>32.3</b>	
<b>Maximum</b>	<b>64.00</b>	<b>23.60</b>	<b>8.03</b>	<b>82.1</b>	<b>0.0530</b>	<b>89.1</b>	<b>7.56</b>	<b>141</b>	<b>0.057</b>	<b>7.03</b>	<b>32.3</b>	
<b>Mean</b>	<b>32.00</b>	<b>23.01</b>	<b>7.26</b>	<b>77.9</b>	<b>0.0507</b>	<b>72.3</b>	<b>6.19</b>	<b>141</b>	<b>0.057</b>	<b>7.03</b>	<b>32.3</b>	

Proofed: 11/20/2020 BCA/ABT