| **TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*32.7 | \*29.2 | \*30.6 |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 31.7 | 29.2 | 30.8 |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 31.2 | 29.1 | 30.2 |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.1 | 28.5 | 29.1 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.5 | 28.1 | 28.6 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.4 | 28.2 | 28.7 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.1 | 28.2 | 29.1 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 31.8 | 28.7 | 30.0 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 31.7 | 29.1 | 30.2 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 31.5 | 28.8 | 29.7 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.6 | 28.5 | 29.2 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.5 | 28.4 | 29.0 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 31.2 | 28.3 | 28.9 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.9 | 28.4 | 29.0 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.7 | 28.4 | 29.0 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.2 | 28.1 | 28.6 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.8 | 28.0 | 28.2 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TEMPERATURE, WATER, DEGREES CELSIUS

| **TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | 28.3 | 28.0 | 28.1 | 22.4 | 20.2 | 21.4 | 15.1 | 14.8 | 14.9 | 13.3 | 12.3 | 12.7 |
| **2** | 28.4 | 27.8 | 28.0 | 24.1 | 21.4 | 22.3 | 16.1 | 14.9 | 15.4 | 12.5 | 11.5 | 12.0 |
| **3** | 30.4 | 27.8 | 28.5 | 23.8 | 21.7 | 22.1 | 16.1 | 15.0 | 15.6 | 11.6 | 11.2 | 11.4 |
| **4** | 29.6 | 27.9 | 28.5 | 22.6 | 20.8 | 22.0 | 15.7 | 14.7 | 15.0 | 11.5 | 11.0 | 11.3 |
| **5** | 29.1 | 28.6 | 28.9 | 21.3 | 20.3 | 20.8 | 16.1 | 14.7 | 15.3 | 11.6 | 11.3 | 11.4 |
| **6** | 28.9 | 28.1 | 28.5 | 21.9 | 20.9 | 21.5 | 15.8 | 15.1 | 15.3 | 12.4 | 11.6 | 11.9 |
| **7** | 28.3 | 27.9 | 28.1 | 20.9 | 20.4 | 20.6 | 15.3 | 15.0 | 15.0 | 12.9 | 12.2 | 12.5 |
| **8** | 28.6 | 27.9 | 28.2 | 20.5 | 20.0 | 20.3 | 16.2 | 15.1 | 15.4 | 13.7 | 12.8 | 13.3 |
| **9** | 29.6 | 28.1 | 28.8 | --- | --- | --- | 16.6 | 15.8 | 16.3 | 14.7 | 13.4 | 13.9 |
| **10** | 29.2 | 28.5 | 28.9 | --- | --- | --- | 17.3 | 16.5 | 17.0 | 14.5 | 13.6 | 14.0 |
| **11** | 28.8 | 28.0 | 28.3 | --- | --- | --- | 17.8 | 16.2 | 16.9 | 14.1 | 13.5 | 13.7 |
| **12** | 28.3 | 27.4 | 27.7 | --- | --- | --- | 18.4 | 17.8 | 18.0 | 13.7 | 13.4 | 13.5 |
| **13** | 27.7 | 27.0 | 27.3 | --- | --- | --- | 18.0 | 17.2 | 17.6 | 14.1 | 13.2 | 13.7 |
| **14** | 27.0 | 26.6 | 26.8 | --- | --- | --- | 17.6 | 17.3 | 17.4 | 14.6 | 13.4 | 13.9 |
| **15** | 26.6 | 26.2 | 26.5 | 20.8 | 19.6 | 20.0 | 17.5 | 16.2 | 17.2 | 14.3 | 13.9 | 14.0 |
| **16** | --- | --- | --- | 20.1 | 19.3 | 19.5 | 16.2 | 15.5 | 15.8 | 13.9 | 13.5 | 13.6 |
| **17** | 26.2 | 25.6 | 25.9 | 19.6 | 19.2 | 19.4 | 15.5 | 15.1 | 15.3 | 13.5 | 13.0 | 13.3 |
| **18** | 26.5 | 25.4 | 25.9 | 21.0 | 19.2 | 19.8 | 15.4 | 15.1 | 15.2 | 13.0 | 11.9 | 12.5 |
| **19** | 26.4 | 25.6 | 26.0 | 21.5 | 19.8 | 20.6 | 15.4 | 15.2 | 15.3 | 12.5 | 11.6 | 12.0 |
| **20** | 25.8 | 24.6 | 25.0 | 20.7 | 19.7 | 20.0 | 16.2 | 15.5 | 16.0 | 11.8 | 11.3 | 11.6 |
| **21** | 24.9 | 24.3 | 24.5 | --- | --- | --- | 16.1 | 15.7 | 15.8 | 11.5 | 11.3 | 11.3 |
| **22** | --- | --- | --- | --- | --- | --- | 16.3 | 15.3 | 15.8 | 13.2 | 11.2 | 12.1 |
| **23** | --- | --- | --- | --- | --- | --- | 15.8 | 14.3 | 15.0 | 13.0 | 11.7 | 12.2 |
| **24** | --- | --- | --- | 17.2 | 15.8 | 16.8 | 15.7 | 14.4 | 14.9 | --- | --- | --- |
| **25** | 21.3 | 20.3 | 20.9 | --- | --- | --- | 14.7 | 14.0 | 14.3 | --- | --- | --- |
| **26** | 23.0 | 20.4 | 21.4 | --- | --- | --- | 14.4 | 13.8 | 14.0 | 11.2 | 9.9 | 10.4 |
| **27** | 22.1 | 20.8 | 21.3 | 15.4 | 14.7 | 15.0 | 13.8 | 13.3 | 13.6 | 12.2 | 10.6 | 11.1 |
| **28** | 21.0 | 19.8 | 20.4 | 15.0 | 14.8 | 14.9 | 14.1 | 13.5 | 13.8 | 11.0 | 10.5 | 10.7 |
| **29** | 20.4 | 19.5 | 20.0 | 17.4 | 14.8 | 15.3 | 13.8 | 13.1 | 13.4 | 12.2 | 10.7 | 11.3 |
| **30** | 22.0 | 19.7 | 20.7 | 15.7 | 14.9 | 15.1 | 15.3 | 13.0 | 13.9 | 11.6 | 10.9 | 11.2 |
| **31** | 22.6 | 19.9 | 21.1 | --- | --- | --- | 14.4 | 13.3 | 13.7 | 11.9 | 11.1 | 11.5 |
| **Month** | --- | --- | --- | --- | --- | --- | 18.4 | 13.0 | 15.4 | --- | --- | --- |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 12.3 | 10.7 | 11.1 | --- | --- | --- | --- | --- | --- | 22.8 | 22.5 | 22.6 |
| **2** | 11.4 | 11.0 | 11.1 | --- | --- | --- | --- | --- | --- | 22.9 | 22.8 | 22.8 |
| **3** | 12.0 | 11.2 | 11.5 | --- | --- | --- | --- | --- | --- | 24.7 | 22.8 | 23.6 |
| **4** | 13.2 | 11.8 | 12.4 | --- | --- | --- | --- | --- | --- | 24.2 | 22.8 | 23.3 |
| **5** | 13.8 | 13.2 | 13.5 | --- | --- | --- | --- | --- | --- | 23.0 | 22.5 | 22.7 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.1 | 22.5 | 22.9 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.2 | 22.8 | 23.0 |
| **8** | 14.0 | 13.6 | 13.8 | --- | --- | --- | --- | --- | --- | 27.3 | --- | --- |
| **9** | 14.2 | 13.9 | 14.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | 17.5 | 14.0 | 14.6 | --- | --- | --- | --- | --- | --- | 25.1 | 23.0 | 23.9 |
| **11** | 15.3 | 14.0 | 14.2 | --- | --- | --- | --- | --- | --- | 25.2 | 23.8 | 24.4 |
| **12** | 15.4 | 14.1 | 14.7 | --- | --- | --- | 22.4 | 21.3 | 21.8 | 24.7 | 23.7 | 23.9 |
| **13** | --- | --- | --- | --- | --- | --- | 22.0 | 21.1 | 21.5 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 21.6 | 20.4 | 20.9 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 21.3 | 20.3 | 20.7 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 20.6 | 20.2 | 20.3 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 20.6 | 20.2 | 20.5 | 24.2 | 23.6 | 23.8 |
| **18** | --- | --- | --- | --- | --- | --- | 21.2 | 20.2 | 20.6 | 26.0 | 23.5 | 24.3 |
| **19** | --- | --- | --- | --- | --- | --- | 21.9 | 20.1 | 20.8 | 25.6 | 23.8 | 24.4 |
| **20** | --- | --- | --- | --- | --- | --- | 21.2 | 20.1 | 20.4 | 24.7 | 23.6 | 24.0 |
| **21** | --- | --- | --- | --- | --- | --- | 21.6 | 20.3 | 20.8 | 24.2 | 23.7 | 23.9 |
| **22** | --- | --- | --- | --- | --- | --- | 22.1 | 20.8 | 21.5 | 24.6 | 23.7 | 24.0 |
| **23** | --- | --- | --- | --- | --- | --- | 23.6 | 20.8 | 21.9 | 26.1 | 24.6 | 25.1 |
| **24** | --- | --- | --- | --- | --- | --- | 22.3 | 20.8 | 21.4 | 26.1 | 25.4 | 25.8 |
| **25** | --- | --- | --- | --- | --- | --- | 22.6 | 21.3 | 22.1 | 27.1 | 26.0 | 26.3 |
| **26** | --- | --- | --- | --- | --- | --- | 24.1 | 22.3 | 22.9 | 26.5 | 26.0 | 26.2 |
| **27** | --- | --- | --- | --- | --- | --- | 24.2 | 22.5 | 23.3 | 27.0 | 26.5 | 26.7 |
| **28** | --- | --- | --- | --- | --- | --- | 23.5 | 21.9 | 22.7 | 29.1 | 26.7 | 27.5 |
| **29** | --- | --- | --- | --- | --- | --- | 23.5 | 22.1 | 22.7 | 29.1 | 27.0 | 27.9 |
| **30** | --- | --- | --- | --- | --- | --- | 22.9 | 22.1 | 22.4 | 28.7 | 26.9 | 27.4 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.6 | 26.9 | 27.2 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 29.4 | 26.8 | 27.2 | 31.0 | 28.9 | 30.0 | --- | --- | --- | --- | --- | --- |
| **2** | 27.8 | 26.9 | 27.3 | 31.2 | 28.6 | 29.1 | --- | --- | --- | --- | --- | --- |
| **3** | 28.2 | 27.1 | 27.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 28.3 | 27.3 | 27.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 28.3 | 27.8 | 28.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 28.3 | 28.1 | 28.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 28.5 | 28.2 | 28.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 28.6 | 28.4 | 28.4 | 28.6 | 28.4 | 28.5 | --- | --- | --- | --- | --- | --- |
| **9** | 28.8 | 28.6 | 28.7 | 32.0 | 28.4 | 29.6 | --- | --- | --- | --- | --- | --- |
| **10** | 29.0 | 28.7 | 28.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | 29.0 | 28.6 | 28.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 29.0 | 28.6 | 28.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 29.0 | 28.8 | 28.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | 29.1 | 28.9 | 28.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | 33.5 | 28.8 | 29.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 32.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 33.4 | 28.9 | 30.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 35.2 | 29.2 | 30.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 31.4 | 29.6 | 30.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 33.1 | 29.9 | 30.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 32.8 | 30.0 | 31.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 32.3 | 30.7 | 31.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 31.9 | 29.8 | 30.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | 30.1 | 29.7 | 29.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | 29.7 | 29.3 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | 29.6 | 29.3 | 29.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 29.4 | 29.2 | 29.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 29.8 | 29.1 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 29.7 | 29.1 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | 31.0 | 28.8 | 29.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | 35.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TEMPERATURE, WATER, DEGREES CELSIUS

| **SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*191 | \*189 | \*191 |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 194 | 190 | 191 |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 193 | 190 | 191 |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 195 | 191 | 192 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 195 | 194 | 194 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 197 | 194 | 195 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 200 | 194 | 196 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 200 | 196 | 198 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 203 | 196 | 199 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 205 | 199 | 202 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 207 | 199 | 202 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 210 | 200 | 204 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 209 | 202 | 205 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 214 | 204 | 207 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 215 | 205 | 208 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 213 | 206 | 209 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 215 | 208 | 210 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN SPECIFIC CONDUCTANCE, WATER, UNFILTERED,

MICROSIEMENS PER CENTIMETER AT 25 DEGREES

CELSIUS

| **SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  **LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | 212 | 208 | 210 | 199 | 194 | 196 | 212 | 209 | 210 | 212 | 209 | 211 |
| **2** | 212 | 202 | 207 | 206 | 193 | 200 | 211 | 207 | 210 | 216 | 210 | 213 |
| **3** | 206 | 202 | 204 | 203 | 196 | 200 | 210 | 207 | 209 | 215 | 210 | 212 |
| **4** | 206 | 204 | 205 | 199 | 194 | 196 | 209 | 208 | 208 | 212 | 210 | 211 |
| **5** | 207 | 204 | 205 | 205 | 196 | 200 | 209 | 208 | 208 | 213 | 211 | 212 |
| **6** | 207 | 203 | 205 | 208 | 194 | 199 | 209 | 208 | 208 | 215 | 212 | 213 |
| **7** | 204 | 203 | 204 | 199 | 195 | 197 | 208 | 207 | 208 | 217 | 215 | 216 |
| **8** | 204 | 203 | 203 | --- | --- | --- | 208 | 207 | 207 | 218 | 215 | 216 |
| **9** | 209 | 203 | 205 | --- | --- | --- | 208 | 206 | 207 | 219 | 217 | 218 |
| **10** | 213 | 206 | 208 | --- | --- | --- | 208 | 206 | 207 | 222 | 217 | 219 |
| **11** | 214 | 206 | 208 | --- | --- | --- | 208 | 205 | 206 | 222 | 218 | 219 |
| **12** | 213 | 209 | 211 | --- | --- | --- | 207 | 205 | 206 | 221 | 219 | 219 |
| **13** | 217 | 213 | 215 | --- | --- | --- | 206 | 204 | 205 | 221 | 220 | 221 |
| **14** | 219 | 215 | 216 | --- | --- | --- | 206 | 204 | 205 | 222 | 220 | 221 |
| **15** | 217 | --- | --- | 198 | 195 | 196 | 205 | 202 | 204 | 222 | 220 | 221 |
| **16** | --- | 212 | --- | 197 | 195 | 196 | 203 | 201 | 202 | 223 | 218 | 220 |
| **17** | 230 | 212 | 219 | 197 | 195 | 196 | 203 | 201 | 202 | 226 | 220 | 223 |
| **18** | --- | --- | --- | 196 | 191 | 193 | 204 | 202 | 203 | 226 | 222 | 225 |
| **19** | --- | --- | --- | 194 | 189 | 192 | 206 | 202 | 204 | 223 | 220 | 221 |
| **20** | 231 | 219 | 226 | 194 | 191 | 193 | 204 | 203 | 204 | 235 | 221 | 227 |
| **21** | 223 | 215 | 219 | 195 | --- | --- | 205 | 203 | 203 | 229 | 226 | 228 |
| **22** | --- | 216 | --- | 210 | --- | --- | 204 | 201 | 203 | 234 | 229 | 231 |
| **23** | --- | --- | --- | 213 | --- | --- | 206 | 202 | 203 | 240 | 230 | 235 |
| **24** | --- | --- | --- | 213 | 204 | 208 | 206 | 203 | 204 | 244 | 238 | 238 |
| **25** | --- | 201 | 207 | 217 | --- | --- | 206 | 204 | 204 | 252 | 242 | 242 |
| **26** | 205 | 202 | 203 | 215 | --- | --- | 206 | 203 | 204 | 253 | 239 | 244 |
| **27** | 204 | 201 | 203 | 214 | 212 | 213 | 206 | 204 | 205 | 241 | 238 | 240 |
| **28** | 201 | 192 | 198 | 213 | 212 | 212 | 207 | 205 | 206 | 243 | 239 | 241 |
| **29** | 198 | 193 | 196 | 213 | 211 | 212 | 208 | 206 | 207 | 243 | 238 | 239 |
| **30** | 200 | 197 | 198 | 212 | 211 | 211 | 212 | 206 | 208 | 239 | 235 | 237 |
| **31** | 200 | 196 | 197 | --- | --- | --- | 213 | 208 | 210 | 237 | 233 | 235 |
| **Month** | --- | --- | --- | --- | --- | --- | 213 | 201 | 206 | 253 | 209 | 225 |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 238 | 233 | 235 | --- | --- | --- | --- | --- | --- | 227 | 225 | 226 |
| **2** | 236 | 232 | 234 | --- | --- | --- | --- | --- | --- | 228 | 227 | 227 |
| **3** | 232 | 228 | 230 | --- | --- | --- | --- | --- | --- | 236 | 227 | 231 |
| **4** | 229 | 226 | 228 | --- | --- | --- | --- | --- | --- | 236 | 230 | 232 |
| **5** | 229 | 226 | 226 | --- | --- | --- | --- | --- | --- | 234 | 227 | 231 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 233 | 228 | 231 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 239 | 232 | 236 |
| **8** | 226 | 221 | 224 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | 227 | 224 | 225 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | 225 | 216 | 223 | --- | --- | --- | --- | --- | --- | 251 | 244 | 247 |
| **11** | 224 | 215 | 221 | --- | --- | --- | --- | --- | --- | 249 | 244 | 246 |
| **12** | 223 | 215 | 220 | --- | --- | --- | 207 | 202 | 204 | 245 | 242 | 244 |
| **13** | --- | --- | --- | --- | --- | --- | 206 | 202 | 204 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 205 | 200 | 203 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 203 | 201 | 202 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 203 | 202 | 203 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 206 | 203 | 205 | 240 | 235 | 238 |
| **18** | --- | --- | --- | --- | --- | --- | 214 | 205 | 207 | 237 | 235 | 236 |
| **19** | --- | --- | --- | --- | --- | --- | 208 | 206 | 207 | 236 | 233 | 235 |
| **20** | --- | --- | --- | --- | --- | --- | 208 | 206 | 207 | 241 | 234 | 238 |
| **21** | --- | --- | --- | --- | --- | --- | 213 | 208 | 211 | 239 | 231 | 236 |
| **22** | --- | --- | --- | --- | --- | --- | 214 | 209 | 212 | 237 | 233 | 235 |
| **23** | --- | --- | --- | --- | --- | --- | 216 | 213 | 214 | 237 | 233 | 236 |
| **24** | --- | --- | --- | --- | --- | --- | 222 | 215 | 217 | 235 | 232 | 234 |
| **25** | --- | --- | --- | --- | --- | --- | 225 | 219 | 221 | 235 | 233 | 234 |
| **26** | --- | --- | --- | --- | --- | --- | 223 | 221 | 222 | 234 | 231 | 232 |
| **27** | --- | --- | --- | --- | --- | --- | 228 | 222 | 223 | 232 | 228 | 230 |
| **28** | --- | --- | --- | --- | --- | --- | 229 | 223 | 226 | 233 | 224 | 227 |
| **29** | --- | --- | --- | --- | --- | --- | 226 | 223 | 224 | 226 | 221 | 224 |
| **30** | --- | --- | --- | --- | --- | --- | 225 | 224 | 225 | 228 | 218 | 224 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 228 | 224 | 226 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 229 | 224 | 227 | 242 | 237 | 239 | --- | --- | --- | --- | --- | --- |
| **2** | 229 | 225 | 228 | 246 | 239 | 243 | --- | --- | --- | --- | --- | --- |
| **3** | 233 | 226 | 228 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 230 | 227 | 229 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 232 | 222 | 229 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 223 | 212 | 221 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 223 | 220 | 222 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 222 | 220 | 221 | 245 | 242 | 243 | --- | --- | --- | --- | --- | --- |
| **9** | 225 | 222 | 223 | 249 | 243 | 246 | --- | --- | --- | --- | --- | --- |
| **10** | 235 | 220 | 224 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | 225 | 221 | 222 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 225 | 224 | 224 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 227 | 225 | 226 | 254 | 248 | 251 | --- | --- | --- | --- | --- | --- |
| **14** | 228 | 226 | 227 | 254 | 243 | 251 | --- | --- | --- | --- | --- | --- |
| **15** | 231 | 227 | 229 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 232 | 228 | 230 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 250 | 230 | 235 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 250 | 232 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 238 | 220 | 235 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 242 | 235 | 238 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 243 | 238 | 240 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 245 | 241 | 243 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 249 | 243 | 246 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | 250 | 242 | 246 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | 256 | 234 | 242 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 237 | 234 | 235 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 237 | 235 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 237 | 234 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | 238 | 233 | 235 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN SPECIFIC CONDUCTANCE, WATER, UNFILTERED,

MICROSIEMENS PER CENTIMETER AT 25 DEGREES

CELSIUS

| **PH, WATER, UNFILTERED, FIELD, STANDARD UNITS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** |
|  | **April** | | **May** | | **June** | | **July** | | **August** | | **September** | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*9.3 | \*8.1 |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 7.8 |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 7.8 |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.1 | 7.5 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 7.5 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.6 | 7.6 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.0 | 7.6 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 7.8 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 8.4 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 7.5 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.0 | 7.4 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.1 | 7.7 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.9 | 7.6 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.9 | 7.6 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 7.6 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.5 | 7.5 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.3 | 7.6 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| **PH, WATER, UNFILTERED, FIELD, STANDARD UNITS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  **LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** |
|  | **October** | | **November** | | **December** | | **January** | | **February** | | **March** | |
| **1** | 8.2 | 7.5 | 9.7 | 9.3 | 7.5 | 7.4 | 8.0 | 7.7 | 8.5 | 7.8 | --- | --- |
| **2** | 9.0 | 7.3 | 9.7 | 9.4 | 7.5 | 7.3 | 8.0 | 7.8 | 8.1 | 7.8 | --- | --- |
| **3** | 9.4 | 7.7 | 9.7 | 9.2 | 8.1 | 7.4 | 7.9 | 7.8 | 7.9 | 7.7 | --- | --- |
| **4** | 9.3 | 7.6 | 9.7 | 9.0 | 8.3 | 7.5 | 7.8 | 7.7 | 7.8 | 7.7 | --- | --- |
| **5** | 9.1 | 8.6 | --- | --- | 8.2 | 7.4 | 7.8 | 7.7 | 7.9 | 7.8 | --- | --- |
| **6** | 9.5 | 8.0 | 9.1 | 7.2 | 7.8 | 7.4 | 7.8 | 7.7 | --- | --- | --- | --- |
| **7** | 8.3 | 7.6 | 8.8 | 8.0 | 7.6 | 7.4 | 7.7 | 7.6 | --- | --- | --- | --- |
| **8** | 8.9 | 7.9 | 8.1 | --- | 7.5 | 7.3 | 7.7 | 7.6 | 8.0 | 7.8 | --- | --- |
| **9** | 9.2 | 8.2 | --- | --- | 7.7 | 7.4 | 8.2 | 7.7 | 8.7 | 7.8 | --- | --- |
| **10** | 9.1 | 7.6 | --- | --- | 8.0 | 7.4 | 7.9 | 7.6 | 9.3 | 7.8 | --- | --- |
| **11** | 8.6 | 7.5 | --- | --- | 7.6 | 7.3 | 8.3 | 7.6 | 8.1 | 7.6 | --- | --- |
| **12** | 8.6 | 7.4 | --- | --- | 7.8 | 7.6 | 7.8 | 7.5 | 8.0 | 7.6 | --- | --- |
| **13** | 8.0 | 7.5 | --- | --- | 8.0 | 7.6 | 8.2 | 7.7 | --- | --- | --- | --- |
| **14** | 7.7 | 7.5 | --- | --- | 7.7 | 7.6 | 8.3 | 7.7 | --- | --- | --- | --- |
| **15** | 8.4 | 7.4 | 8.8 | 7.6 | 7.8 | 7.5 | 8.8 | 7.7 | --- | --- | --- | --- |
| **16** | 8.9 | 8.1 | 8.3 | 7.9 | 8.0 | 7.7 | 8.3 | 7.8 | --- | --- | --- | --- |
| **17** | 8.6 | 7.9 | 8.0 | 7.8 | 7.9 | 7.6 | 8.1 | 7.6 | --- | --- | --- | --- |
| **18** | 8.6 | 7.9 | 8.2 | 7.8 | 8.0 | 7.5 | 8.1 | 7.8 | --- | --- | --- | --- |
| **19** | --- | 7.7 | 8.0 | 7.7 | 8.5 | 7.4 | 7.9 | 7.8 | --- | --- | --- | --- |
| **20** | 8.9 | 7.6 | 7.8 | 7.6 | 7.8 | 7.5 | 8.0 | 7.7 | --- | --- | --- | --- |
| **21** | 8.1 | 7.6 | --- | --- | 8.0 | 7.5 | --- | 7.8 | --- | --- | --- | --- |
| **22** | 8.4 | 7.7 | --- | --- | 8.1 | 7.5 | 8.6 | 7.7 | --- | --- | --- | --- |
| **23** | --- | 8.0 | --- | --- | 8.5 | 7.7 | 8.4 | 8.0 | --- | --- | --- | --- |
| **24** | 8.6 | --- | 8.2 | 7.9 | 8.7 | 7.8 | --- | --- | --- | --- | --- | --- |
| **25** | 9.0 | 8.1 | --- | --- | 8.3 | 7.6 | --- | --- | --- | --- | --- | --- |
| **26** | 9.5 | 8.5 | --- | --- | 8.1 | 7.6 | 8.5 | 7.9 | --- | --- | --- | --- |
| **27** | 9.5 | 9.0 | 8.3 | 7.7 | 7.9 | 7.7 | 8.7 | 7.9 | --- | --- | --- | --- |
| **28** | 9.3 | 8.9 | 8.2 | 7.6 | 8.2 | 7.7 | 8.2 | 7.8 | --- | --- | --- | --- |
| **29** | 9.2 | 8.8 | 8.7 | 7.5 | 8.2 | 7.8 | 8.0 | 7.7 | --- | --- | --- | --- |
| **30** | 9.6 | 9.0 | 8.5 | 7.5 | 8.5 | 7.5 | 8.1 | 7.9 | --- | --- | --- | --- |
| **31** | 9.8 | 9.3 | --- | --- | 8.0 | 7.3 | 8.1 | 7.8 | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | 8.7 | 7.3 | --- | --- | --- | --- | --- | --- |
|  | **April** | | **May** | | **June** | | **July** | | **August** | | **September** | |
| **1** | --- | --- | 8.6 | 8.3 | 8.1 | 7.2 | 9.1 | 8.0 | --- | --- | --- | --- |
| **2** | --- | --- | 8.6 | --- | 7.8 | 7.2 | 9.2 | 7.6 | --- | --- | --- | --- |
| **3** | --- | --- | 9.2 | 8.0 | 7.6 | 7.2 | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | 9.2 | 8.6 | 7.5 | 7.2 | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | 8.6 | 8.1 | 7.9 | 7.2 | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | 8.6 | 8.1 | 8.2 | 7.6 | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | 8.3 | 8.1 | 8.3 | 7.8 | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | 8.9 | 8.0 | 8.5 | 7.8 | 8.6 | 7.6 | --- | --- | --- | --- |
| **9** | --- | --- | 8.8 | 8.2 | 8.6 | 7.7 | 9.3 | 7.6 | --- | --- | --- | --- |
| **10** | --- | --- | --- | 7.5 | 8.8 | 7.7 | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | 8.9 | 7.6 | 8.3 | 7.5 | --- | --- | --- | --- | --- | --- |
| **12** | 7.9 | 7.6 | 8.7 | 8.0 | 8.1 | 7.4 | --- | --- | --- | --- | --- | --- |
| **13** | 8.1 | 7.5 | --- | --- | 8.5 | 7.5 | 9.1 | 7.3 | --- | --- | --- | --- |
| **14** | --- | 7.6 | --- | --- | 8.9 | 7.5 | 9.3 | 7.2 | --- | --- | --- | --- |
| **15** | --- | 7.7 | --- | --- | 9.1 | 7.5 | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | 9.2 | 7.5 | --- | --- | --- | --- | --- | --- |
| **17** | 7.9 | 7.7 | 9.0 | 7.8 | 9.1 | 7.6 | --- | --- | --- | --- | --- | --- |
| **18** | 8.4 | 7.8 | 9.3 | 7.6 | 9.2 | 7.8 | --- | --- | --- | --- | --- | --- |
| **19** | 8.5 | 7.8 | 9.4 | 8.4 | 9.1 | 7.8 | --- | --- | --- | --- | --- | --- |
| **20** | 8.0 | 7.7 | 9.3 | 7.5 | 9.3 | 8.3 | --- | --- | --- | --- | --- | --- |
| **21** | 7.8 | 7.7 | 8.8 | 7.2 | 9.3 | 8.6 | --- | --- | --- | --- | --- | --- |
| **22** | 8.0 | 7.6 | 7.5 | 7.2 | 9.4 | 8.7 | --- | --- | --- | --- | --- | --- |
| **23** | 8.7 | 7.5 | 7.7 | 7.3 | 9.2 | 7.4 | --- | --- | --- | --- | --- | --- |
| **24** | 7.7 | 7.5 | 8.0 | 7.4 | 8.1 | 7.2 | --- | --- | --- | --- | --- | --- |
| **25** | 7.9 | 7.5 | 8.0 | 7.4 | 7.8 | 7.2 | --- | --- | --- | --- | --- | --- |
| **26** | 8.7 | 7.8 | 7.8 | 7.2 | 7.8 | 7.1 | --- | --- | --- | --- | --- | --- |
| **27** | 9.0 | 7.8 | 7.9 | 7.3 | 7.8 | 7.1 | --- | --- | --- | --- | --- | --- |
| **28** | 9.0 | 8.0 | 8.9 | 7.2 | 7.8 | 7.1 | --- | --- | --- | --- | --- | --- |
| **29** | 8.9 | 7.8 | 8.8 | 7.3 | 8.1 | 7.2 | --- | --- | --- | --- | --- | --- |
| **30** | 8.4 | 7.7 | 7.9 | 7.2 | 9.2 | 7.3 | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | 8.2 | 7.2 | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | 9.4 | 7.1 | --- | --- | --- | --- | --- | --- |

| **DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*9.5 | \*3.8 | \*6.6 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.4 | 3.9 | 6.0 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.9 | 4.9 | 6.1 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.3 | 4.8 | 7.4 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.5 | 6.6 | 9.1 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.1 | 8.5 | 9.5 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.6 | 5.2 | 8.4 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.8 | 4.3 | 6.7 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.8 | 4.8 | 6.6 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.8 | 4.3 | 5.8 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.5 | 4.9 | 7.0 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.5 | 3.8 | 6.6 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.1 | 4.8 | 6.5 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.6 | 4.7 | 6.0 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN DISSOLVED OXYGEN, WATER, UNFILTERED,

MILLIGRAMS PER LITER

| **DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  **LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [e, estimated] | | | | | | | | | | | | |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | 8.6 | 4.5 | 6.1 | 15.9 | 12.6 | 14.3 | 7.8 | 7.4 | 7.7 | 10.5 | 9.6 | 10.1 |
| **2** | 9.7 | 4.1 | 6.3 | 15.7 | 13.1 | 14.6 | 8.2 | 7.0 | 7.6 | 10.8 | 10.1 | 10.4 |
| **3** | 12.1 | 5.2 | 8.3 | 15.1 | 12.2 | 13.7 | 10.2 | 8.0 | 9.1 | 10.6 | 10.1 | 10.3 |
| **4** | 10.9 | 4.6 | 8.5 | 15.4 | 10.6 | 13.6 | 10.7 | 8.4 | 9.3 | 10.5 | 10.0 | 10.2 |
| **5** | 9.6 | 7.7 | 8.6 | --- | --- | --- | 10.6 | 8.0 | 9.1 | 10.3 | 9.9 | 10.1 |
| **6** | 12.7 | 5.8 | 8.9 | 10.2 | 2.5 | 7.0 | 9.7 | 8.1 | 9.1 | 10.2 | 9.9 | 10 |
| **7** | 7.1 | --- | --- | 8.6 | 6.8 | 7.7 | 8.9 | 7.6 | 8.0 | 10.0 | 9.7 | 9.9 |
| **8** | 8.6 | 6.0 | 7.4 | 7.7 | 6.6 | 7.2 | 8.4 | 7.6 | 8.0 | 10.0 | 9.6 | 9.8 |
| **9** | 10.4 | 7.0 | 8.7 | --- | --- | --- | 9.2 | 7.7 | 8.4 | 11.1 | 9.8 | 10.2 |
| **10** | 10.8 | 8.1 | 9.3 | --- | --- | --- | 10.1 | 8.0 | 8.7 | 10.2 | 9.5 | 9.9 |
| **11** | 9.6 | 6.0 | 7.9 | --- | --- | --- | 8.6 | 7.0 | 7.8 | 11.5 | 9.5 | 10.0 |
| **12** | 11.3 | 6.5 | 8.6 | --- | --- | --- | 9.3 | 8.4 | 8.8 | 9.8 | 9.3 | 9.5 |
| **13** | 8.8 | 5.3 | 6.4 | --- | --- | --- | 9.7 | 8.7 | 9.0 | 11.0 | 9.6 | 10.1 |
| **14** | 7.3 | 5.1 | 6.2 | --- | --- | --- | 9.0 | 8.4 | 8.7 | 11.5 | 9.9 | 10.6 |
| **15** | 9.1 | 5.5 | 6.9 | 10.0 | 6.0 | 8.7 | 9.2 | 8.1 | 8.6 | 13.4 | 10.5 | 11.6 |
| **16** | 10.5 | 8.8 | 9.3 | 8.5 | 7.7 | 8.0 | 9.8 | 9.0 | 9.3 | 11.4 | 10.2 | 10.7 |
| **17** | 8.9 | 6.4 | 7.9 | 7.9 | 7.2 | 7.5 | 9.8 | 9.0 | 9.2 | 10.9 | 9.9 | 10.5 |
| **18** | 8.6 | 6.4 | 7.7 | 8.6 | 7.4 | 8.2 | 10.0 | 8.7 | 9.2 | 10.8 | 10.3 | 10.5 |
| **19** | --- | 7.5 | --- | 9.6 | 7.4 | 8.1 | 11.1 | 8.4 | 9.1 | 10.8 | 10.3 | 10.5 |
| **20** | 10.6 | 5.3 | 7.7 | 7.7 | 6.8 | 7.2 | 9.3 | --- | --- | 11.2 | 10.4 | 10.6 |
| **21** | 7.2 | 5.4 | 6.1 | --- | --- | --- | 9.8 | 8.6 | 9.1 | 10.8 | 10.4 | 10.6 |
| **22** | 10.4 | 5.9 | 8.3 | --- | --- | --- | 10.0 | 8.5 | 9.0 | 12.8 | 10.6 | 11.7 |
| **23** | 11.2 | 9.6 | 10.6 | --- | --- | --- | 11.2 | 9.1 | 10.0 | 11.8 | 11.0 | 11.4 |
| **24** | 11.1 | 9.2 | 10.4 | 9.1 | 8.6 | 8.8 | 12.1 | 9.8 | 10.8 | --- | --- | --- |
| **25** | 11.2 | 8.6 | 9.6 | --- | --- | --- | 10.8 | 9.3 | 9.9 | --- | --- | --- |
| **26** | 15.7 | 9.0 | 11.8 | --- | --- | --- | 10.1 | 9.2 | 9.5 | 12.0 | 10.5 | 11.1 |
| **27** | 14.1 | 11.0 | 12.5 | 10.4 | 8.6 | 9.2 | 9.8 | 9.2 | 9.5 | 12.5 | 10.5 | 11.5 |
| **28** | 12.1 | 10.1 | 11.1 | 10.0 | 8.1 | 8.8 | 10.5 | 9.4 | 9.9 | 11.3 | 10.3 | 10.6 |
| **29** | 12.1 | 9.7 | 10.8 | 11.4 | 8.0 | 9.4 | 10.6 | 9.8 | 10.1 | 10.6 | 9.6 | 10.3 |
| **30** | 15.4 | 10.4 | 13.0 | 10.8 | 7.8 | 9.4 | 11.6 | 9.8 | 10.6 | 10.9 | 10.3 | 10.6 |
| **31** | 17.5 | 12.4 | 14.7 | --- | --- | --- | 10.7 | 9.5 | 10.1 | 10.9 | 10.2 | 10.5 |
| **Month** | --- | --- | --- | --- | --- | --- | 12.1 | --- | --- | --- | --- | --- |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 11.9 | 10.3 | 10.8 | --- | --- | --- | --- | --- | --- | 8.9 | 8.4 | 8.6 |
| **2** | 11.0 | 10.0 | 10.4 | --- | --- | --- | --- | --- | --- | 9.1 | 7.6 | 8.4 |
| **3** | 10.4 | 9.7 | 10.0 | --- | --- | --- | --- | --- | --- | 10.9 | 7.6 | 8.8 |
| **4** | 10.4 | 9.9 | 10.1 | --- | --- | --- | --- | --- | --- | 12.4 | 8.8 | 10.1 |
| **5** | 10.1 | 9.8 | 9.9 | --- | --- | --- | --- | --- | --- | 9.1 | 7.7 | 8.0 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 7.6 | 8.0 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.3 | 7.6 |
| **8** | 10.2 | 9.7 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | 12.1 | 9.6 | 10.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | 14.5 | 9.5 | 10.7 | --- | --- | --- | --- | --- | --- | 9.8 | 5.2 | 7.2 |
| **11** | 10.4 | 8.8 | 9.5 | --- | --- | --- | --- | --- | --- | 10.2 | 6.1 | 7.6 |
| **12** | 9.7 | 8.6 | 9.2 | --- | --- | --- | 8.4 | 7.5 | 7.8 | 9.3 | 7.5 | 8.1 |
| **13** | --- | --- | --- | --- | --- | --- | 9.1 | 7.5 | 8.1 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 9.7 | 7.8 | 8.3 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | e9.2 | 8.1 | 8.5 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 8.5 | 7.8 | 8.2 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 8.7 | 7.9 | 8.5 | 11.3 | 7.7 | 9.0 |
| **18** | --- | --- | --- | --- | --- | --- | 9.6 | 8.3 | 8.8 | 13.5 | 7.2 | 9.4 |
| **19** | --- | --- | --- | --- | --- | --- | 10.0 | 8.2 | 9.0 | 14.5 | 10.1 | 12.1 |
| **20** | --- | --- | --- | --- | --- | --- | 8.7 | 7.9 | --- | 12.5 | 6.2 | 8.6 |
| **21** | --- | --- | --- | --- | --- | --- | 8.2 | 7.8 | 8.0 | 10.7 | 5.1 | 7.3 |
| **22** | --- | --- | --- | --- | --- | --- | 8.5 | 7.1 | 8.0 | 5.8 | 3.8 | 4.7 |
| **23** | --- | --- | --- | --- | --- | --- | 10.0 | 6.5 | 8.0 | 7.4 | 4.9 | 5.9 |
| **24** | --- | --- | --- | --- | --- | --- | 7.5 | 6.2 | 6.8 | 8.1 | 6.4 | 7.1 |
| **25** | --- | --- | --- | --- | --- | --- | 8.0 | 6.2 | 7.2 | 8.0 | 6.5 | 6.9 |
| **26** | --- | --- | --- | --- | --- | --- | 9.9 | 7.5 | 8.2 | 7.6 | 2.1 | 5.6 |
| **27** | --- | --- | --- | --- | --- | --- | 10.4 | 7.5 | 8.8 | 8.7 | 5.3 | 7.3 |
| **28** | --- | --- | --- | --- | --- | --- | 10.6 | 7.8 | 9.1 | 13.5 | 6.5 | 8.7 |
| **29** | --- | --- | --- | --- | --- | --- | 10.5 | 7.1 | 9.2 | 12.8 | 6.1 | 9.7 |
| **30** | --- | --- | --- | --- | --- | --- | 8.9 | 7.0 | 8.1 | 9.1 | 5.3 | 7.0 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.0 | 4.3 | 7.4 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 9.3 | 2.9 | 5.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | 9.5 | 4.0 | 6.2 | 11.1 | 4.7 | 7.3 | --- | --- | --- | --- | --- | --- |
| **3** | 7.2 | 0.7 | 5.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 7.2 | 4.3 | 6.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 6.8 | 5.7 | 6.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 8.2 | 5.9 | 7.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 8.4 | 6.9 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 9.1 | 7.0 | 7.8 | 8.6 | 4.5 | 6.0 | --- | --- | --- | --- | --- | --- |
| **9** | 9.1 | 6.6 | 7.8 | 11.6 | 4.8 | 8.3 | --- | --- | --- | --- | --- | --- |
| **10** | 10.1 | 6.6 | 8.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | 8.4 | 5.6 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 7.8 | 5.2 | 6.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 9.0 | 5.9 | 7.4 | 10.9 | 2.1 | 7.5 | --- | --- | --- | --- | --- | --- |
| **14** | 10.9 | 5.8 | 7.9 | 12.5 | 0.6 | 8.5 | --- | --- | --- | --- | --- | --- |
| **15** | 12.3 | 5.5 | 8.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 12.9 | 6.0 | 8.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 12.6 | 6.4 | 9.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 13.2 | 6.7 | 9.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 12.2 | 8.0 | 10.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 12.8 | 8.3 | 10.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 12.3 | 7.2 | 9.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 10.5 | 6.8 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 8.8 | 3.8 | 6.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 10.4 | 3.2 | 6.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 12.0 | 5.9 | 8.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN DISSOLVED OXYGEN, WATER, UNFILTERED,

MILLIGRAMS PER LITER

| **TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*14 | \*7.9 | \*11 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 14 | 7.8 | 11 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 16 | 9.9 | 12 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25 | 11 | 17 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 57 | 8.7 | 23 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 35 | 8.5 | 18 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 34 | 9.3 | 20 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 38 | 7.8 | 23 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 48 | 8.7 | 16 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 42 | 9.5 | 17 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26 | 7.6 | 12 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 34 | 6.7 | 12 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 17 | 7.5 | 9.8 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT,

780-900 NM, DETECT ANG. 90 DEG, FORMAZIN

NEPHELOMETRIC UNITS (FNU)

| **TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [e, estimated] | | | | | | | | | | | | |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | --- | --- | --- | 10 | 6.3 | 8.2 | 24 | 18 | 21 | 34 | 27 | 29 |
| **2** | --- | --- | --- | 8.2 | 5.3 | 6.8 | 27 | 17 | 22 | 30 | 26 | 28 |
| **3** | 12 | 6.1 | 7.5 | 8.9 | 6.5 | 7.4 | 28 | 20 | 23 | 30 | 25 | 27 |
| **4** | 11 | 6.3 | 7.8 | 10 | 6.4 | 7.2 | 26 | 21 | 23 | 31 | 25 | 27 |
| **5** | 10 | 6.8 | 8.7 | 19 | 5.4 | 9.6 | 26 | 21 | 23 | 28 | 23 | 25 |
| **6** | 12 | 6.1 | 8.0 | 14 | 6.8 | 10 | 28 | 22 | 25 | 27 | 23 | 24 |
| **7** | 10 | 7.7 | 8.7 | 15 | 8.6 | 12 | 29 | 24 | 27 | 28 | 24 | 26 |
| **8** | 12 | 6.7 | 8.1 | 22 | 10 | 14 | 31 | 24 | 28 | 29 | 23 | 25 |
| **9** | 12 | 6.2 | 8.5 | --- | --- | --- | 31 | 25 | 28 | 28 | 23 | 26 |
| **10** | 22 | 6.9 | 10 | --- | --- | --- | 29 | 23 | 26 | 30 | 24 | 26 |
| **11** | 17 | 7.5 | 11 | --- | --- | --- | 32 | 24 | 28 | 30 | 24 | 26 |
| **12** | 14 | 6.7 | 10 | --- | --- | --- | 32 | 24 | 27 | 28 | 24 | 26 |
| **13** | 12 | e7.2 | 10 | --- | --- | --- | 30 | 24 | 27 | 30 | 25 | 27 |
| **14** | 11 | 6.8 | 8.6 | --- | --- | --- | 29 | 24 | 26 | 26 | 23 | 25 |
| **15** | --- | --- | --- | --- | --- | --- | 37 | 24 | 30 | 23 | 21 | 22 |
| **16** | --- | --- | --- | 26 | 12 | 16 | 32 | 26 | 28 | 25 | 22 | 23 |
| **17** | 12 | 8.2 | 9.8 | 24 | 13 | 18 | 30 | 23 | 26 | 27 | 22 | 24 |
| **18** | 10 | 8.5 | 9.5 | --- | --- | --- | 27 | 22 | 25 | 29 | 23 | 25 |
| **19** | 11 | 8.3 | 9.7 | --- | --- | --- | 27 | 21 | 24 | 29 | 24 | 27 |
| **20** | 22 | 10 | 14 | --- | --- | --- | 26 | 22 | 23 | 28 | 23 | 25 |
| **21** | 22 | 17 | 20 | --- | --- | --- | 26 | 22 | 24 | 28 | 24 | 26 |
| **22** | --- | --- | --- | --- | --- | --- | 34 | 23 | 27 | 27 | 22 | 24 |
| **23** | --- | --- | --- | --- | --- | --- | 30 | 24 | 26 | 29 | 23 | 25 |
| **24** | --- | --- | --- | 18 | 11 | 14 | 27 | 22 | 25 | 27 | 24 | 26 |
| **25** | 19 | 14 | 17 | --- | --- | --- | 28 | 23 | 26 | 27 | 23 | 25 |
| **26** | 17 | 12 | 14 | --- | --- | --- | 34 | 24 | 28 | 30 | 21 | 25 |
| **27** | 17 | 12 | 15 | 20 | 14 | 15 | 30 | 24 | 27 | 26 | 22 | 24 |
| **28** | 20 | 14 | 16 | 17 | 14 | 15 | 30 | 24 | 26 | 26 | 23 | 24 |
| **29** | 19 | 12 | 15 | 18 | 14 | 16 | 35 | 23 | 27 | 33 | 24 | 27 |
| **30** | 12 | 8.6 | 10 | 19 | 12 | 16 | 37 | 23 | 27 | 29 | 25 | 27 |
| **31** | 12 | 9.3 | 11 | --- | --- | --- | 37 | 24 | 29 | 31 | 26 | 27 |
| **Month** | --- | --- | --- | --- | --- | --- | 37 | 17 | 26 | 34 | 21 | 26 |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 31 | 25 | 27 | --- | --- | --- | --- | --- | --- | 17 | 14 | 15 |
| **2** | 30 | 25 | 27 | --- | --- | --- | --- | --- | --- | 16 | 12 | 13 |
| **3** | 33 | 26 | 29 | --- | --- | --- | --- | --- | --- | 19 | 12 | 15 |
| **4** | 33 | 27 | 29 | --- | --- | --- | --- | --- | --- | 17 | 12 | 14 |
| **5** | 35 | 27 | 30 | --- | --- | --- | --- | --- | --- | 19 | 12 | 15 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 19 | 12 | 15 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 18 | 14 | 15 |
| **8** | 32 | 29 | 31 | --- | --- | --- | --- | --- | --- | 18 | 14 | 14 |
| **9** | 31 | 25 | 28 | --- | --- | --- | --- | --- | --- | 22 | 16 | 19 |
| **10** | 30 | 24 | 27 | --- | --- | --- | --- | --- | --- | 33 | 20 | 25 |
| **11** | 32 | 27 | 30 | --- | --- | --- | --- | --- | --- | 30 | 18 | 23 |
| **12** | 38 | 28 | 32 | --- | --- | --- | 30 | 24 | 27 | 27 | 21 | 23 |
| **13** | --- | --- | --- | --- | --- | --- | 29 | 24 | 27 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 27 | 24 | 26 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 29 | 22 | 24 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 27 | 21 | 24 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 25 | 20 | 22 | 18 | 12 | 15 |
| **18** | --- | --- | --- | --- | --- | --- | 24 | 20 | 22 | 15 | 13 | 14 |
| **19** | --- | --- | --- | --- | --- | --- | 21 | 19 | 20 | 14 | 11 | 13 |
| **20** | --- | --- | --- | --- | --- | --- | 23 | 20 | 21 | 13 | 9.7 | 11 |
| **21** | --- | --- | --- | --- | --- | --- | 24 | 21 | 22 | 18 | 10 | 13 |
| **22** | --- | --- | --- | --- | --- | --- | 22 | 18 | 20 | 20 | 15 | 17 |
| **23** | --- | --- | --- | --- | --- | --- | 23 | 16 | 19 | 18 | 14 | 15 |
| **24** | --- | --- | --- | --- | --- | --- | 24 | 18 | 21 | 18 | 12 | 14 |
| **25** | --- | --- | --- | --- | --- | --- | 22 | 16 | 19 | 15 | 12 | 13 |
| **26** | --- | --- | --- | --- | --- | --- | 18 | 15 | 16 | 20 | 12 | 14 |
| **27** | --- | --- | --- | --- | --- | --- | 20 | 15 | 17 | 17 | 11 | 13 |
| **28** | --- | --- | --- | --- | --- | --- | 18 | 15 | 17 | 15 | 11 | 13 |
| **29** | --- | --- | --- | --- | --- | --- | 17 | 14 | 15 | 15 | 9.4 | 12 |
| **30** | --- | --- | --- | --- | --- | --- | 19 | 14 | 16 | 16 | 8.5 | 11 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 14 | 8.2 | 9.8 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 15 | 8.3 | 11 | 12 | 8.3 | 9.5 | --- | --- | --- | --- | --- | --- |
| **2** | 13 | 7.3 | 9.3 | 22 | 12 | 17 | --- | --- | --- | --- | --- | --- |
| **3** | 12 | 7.3 | 8.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 10 | 7.9 | 8.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 11 | 8.0 | 9.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 14 | 7.9 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 12 | 7.1 | 9.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 12 | 6.3 | 8.9 | 12 | 7.8 | 8.8 | --- | --- | --- | --- | --- | --- |
| **9** | 12 | 6.2 | 8.6 | 11 | 7.0 | 8.5 | --- | --- | --- | --- | --- | --- |
| **10** | 15 | 6.7 | 9.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | 13 | 6.1 | 8.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 14 | 7.6 | 9.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 15 | 6.2 | 9.3 | 9.7 | 8.3 | 8.9 | --- | --- | --- | --- | --- | --- |
| **14** | 12 | 5.1 | 7.2 | 9.6 | 7.9 | 8.5 | --- | --- | --- | --- | --- | --- |
| **15** | 11 | 4.0 | 7.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 12 | 5.7 | 7.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 11 | 3.2 | 6.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 8.3 | 3.0 | 5.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 7.4 | 3.6 | 5.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 6.6 | 3.5 | 4.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 7.1 | 4.1 | 5.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 9.6 | 4.0 | 6.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 10 | 5.5 | 6.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 9.6 | 4.6 | 6.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 8.3 | 5.3 | 6.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | 8.8 | 6.7 | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT,

780-900 NM, DETECT ANG. 90 DEG, FORMAZIN

NEPHELOMETRIC UNITS (FNU)

| **TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*32.6 | \*29.2 | \*30.3 |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 31.1 | 29.6 | 30.6 |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.7 | 29.0 | 29.7 |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.5 | 28.5 | 28.9 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.6 | 28.1 | 28.4 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.8 | 28.2 | 28.5 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.9 | 28.2 | 29.0 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 31.0 | 28.8 | 29.6 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.9 | 29.1 | 29.8 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.6 | 28.8 | 29.2 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.6 | 28.5 | 28.8 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.7 | 28.4 | 28.8 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.9 | 28.3 | 28.5 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.1 | 28.4 | 28.7 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.4 | 28.5 | 29.0 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.2 | 28.1 | 28.5 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.1 | 28.0 | 28.1 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TEMPERATURE, WATER, DEGREES CELSIUS

| **TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | 28.3 | 28.0 | 28.1 | 22.4 | 20.2 | 21.4 | 15.1 | 14.8 | 14.9 | 13.3 | 12.3 | 12.7 |
| **2** | 28.4 | 27.8 | 28.0 | 24.1 | 21.4 | 22.3 | 16.1 | 14.9 | 15.4 | 12.5 | 11.5 | 12.0 |
| **3** | 30.4 | 27.8 | 28.5 | 23.8 | 21.7 | 22.1 | 16.1 | 15.0 | 15.6 | 11.6 | 11.2 | 11.4 |
| **4** | 29.6 | 27.9 | 28.5 | 22.6 | 20.8 | 22.0 | 15.7 | 14.7 | 15.0 | 11.5 | 11.0 | 11.3 |
| **5** | 29.1 | 28.6 | 28.9 | 21.3 | 20.3 | 20.8 | 16.1 | 14.7 | 15.3 | 11.6 | 11.3 | 11.4 |
| **6** | 28.9 | 28.1 | 28.5 | 21.9 | 20.9 | 21.5 | 15.8 | 15.1 | 15.3 | 12.4 | 11.6 | 11.9 |
| **7** | 28.3 | 27.9 | 28.1 | 20.9 | 20.4 | 20.6 | 15.3 | 15.0 | 15.0 | 12.9 | 12.2 | 12.5 |
| **8** | 28.6 | 27.9 | 28.2 | 20.5 | 20.0 | 20.3 | 16.2 | 15.1 | 15.4 | 13.7 | 12.8 | 13.3 |
| **9** | 29.6 | 28.1 | 28.8 | --- | --- | --- | 16.6 | 15.8 | 16.3 | 14.7 | 13.4 | 13.9 |
| **10** | 29.2 | 28.5 | 28.9 | --- | --- | --- | 17.3 | 16.5 | 17.0 | 14.5 | 13.6 | 14.0 |
| **11** | 28.8 | 28.0 | 28.3 | --- | --- | --- | 17.8 | 16.2 | 16.9 | 14.1 | 13.5 | 13.7 |
| **12** | 28.3 | 27.4 | 27.7 | --- | --- | --- | 18.4 | 17.8 | 18.0 | 13.7 | 13.4 | 13.5 |
| **13** | 27.7 | 27.0 | 27.3 | --- | --- | --- | 18.0 | 17.2 | 17.6 | 14.1 | 13.2 | 13.7 |
| **14** | 27.0 | 26.6 | 26.8 | --- | --- | --- | 17.6 | 17.3 | 17.4 | 14.6 | 13.4 | 13.9 |
| **15** | 26.6 | 26.2 | 26.5 | 20.8 | 19.6 | 20.0 | 17.5 | 16.2 | 17.2 | 14.3 | 13.9 | 14.0 |
| **16** | --- | --- | --- | 20.1 | 19.3 | 19.5 | 16.2 | 15.5 | 15.8 | 13.9 | 13.5 | 13.6 |
| **17** | 26.2 | 25.6 | 25.9 | 19.6 | 19.2 | 19.4 | 15.5 | 15.1 | 15.3 | 13.5 | 13.0 | 13.3 |
| **18** | 26.5 | 25.4 | 25.9 | 21.0 | 19.2 | 19.8 | 15.4 | 15.1 | 15.2 | 13.0 | 11.9 | 12.5 |
| **19** | 26.4 | 25.6 | 26.0 | 21.5 | 19.8 | 20.6 | 15.4 | 15.2 | 15.3 | 12.5 | 11.6 | 12.0 |
| **20** | 25.8 | 24.6 | 25.0 | 20.7 | 19.7 | 20.0 | 16.2 | 15.5 | 16.0 | 11.8 | 11.3 | 11.6 |
| **21** | 24.9 | 24.3 | 24.5 | --- | --- | --- | 16.1 | 15.7 | 15.8 | 11.5 | 11.3 | 11.3 |
| **22** | --- | --- | --- | --- | --- | --- | 16.3 | 15.3 | 15.8 | 13.2 | 11.2 | 12.1 |
| **23** | --- | --- | --- | --- | --- | --- | 15.8 | 14.3 | 15.0 | 13.0 | 11.7 | 12.2 |
| **24** | --- | --- | --- | 17.2 | 15.8 | 16.8 | 15.7 | 14.4 | 14.9 | --- | --- | --- |
| **25** | 21.3 | 20.3 | 20.9 | --- | --- | --- | 14.7 | 14.0 | 14.3 | --- | --- | --- |
| **26** | 23.0 | 20.4 | 21.4 | --- | --- | --- | 14.4 | 13.8 | 14.0 | 11.2 | 9.9 | 10.4 |
| **27** | 22.1 | 20.8 | 21.3 | 15.4 | 14.7 | 15.0 | 13.8 | 13.3 | 13.6 | 12.2 | 10.6 | 11.1 |
| **28** | 21.0 | 19.8 | 20.4 | 15.0 | 14.8 | 14.9 | 14.1 | 13.5 | 13.8 | 11.0 | 10.5 | 10.7 |
| **29** | 20.4 | 19.5 | 20.0 | 17.4 | 14.8 | 15.3 | 13.8 | 13.1 | 13.4 | 12.2 | 10.7 | 11.3 |
| **30** | 22.0 | 19.7 | 20.7 | 15.7 | 14.9 | 15.1 | 15.3 | 13.0 | 13.9 | 11.6 | 10.9 | 11.2 |
| **31** | 22.6 | 19.9 | 21.1 | --- | --- | --- | 14.4 | 13.3 | 13.7 | 11.9 | 11.1 | 11.5 |
| **Month** | --- | --- | --- | --- | --- | --- | 18.4 | 13.0 | 15.4 | --- | --- | --- |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 12.3 | 10.7 | 11.1 | --- | --- | --- | --- | --- | --- | 22.8 | 22.5 | 22.6 |
| **2** | 11.4 | 11.0 | 11.1 | --- | --- | --- | --- | --- | --- | 22.9 | 22.8 | 22.8 |
| **3** | 12.0 | 11.2 | 11.5 | --- | --- | --- | --- | --- | --- | 24.7 | 22.8 | 23.6 |
| **4** | 13.2 | 11.8 | 12.4 | --- | --- | --- | --- | --- | --- | 24.2 | 22.8 | 23.3 |
| **5** | 13.8 | 13.2 | 13.5 | --- | --- | --- | --- | --- | --- | 23.0 | 22.5 | 22.7 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.1 | 22.5 | 22.9 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.2 | 22.8 | 23.0 |
| **8** | 14.0 | 13.6 | 13.8 | --- | --- | --- | --- | --- | --- | 27.3 | --- | --- |
| **9** | 14.2 | 13.9 | 14.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | 17.5 | 14.0 | 14.6 | --- | --- | --- | --- | --- | --- | 25.1 | 23.0 | 23.9 |
| **11** | 15.3 | 14.0 | 14.2 | --- | --- | --- | --- | --- | --- | 25.2 | 23.8 | 24.4 |
| **12** | 15.4 | 14.1 | 14.7 | --- | --- | --- | 22.4 | 21.3 | 21.8 | 24.7 | 23.7 | 23.9 |
| **13** | --- | --- | --- | --- | --- | --- | 22.0 | 21.1 | 21.5 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 21.6 | 20.4 | 20.9 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 21.3 | 20.3 | 20.7 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 20.6 | 20.2 | 20.3 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 20.6 | 20.2 | 20.5 | 24.2 | 23.6 | 23.8 |
| **18** | --- | --- | --- | --- | --- | --- | 21.2 | 20.2 | 20.6 | 26.0 | 23.5 | 24.3 |
| **19** | --- | --- | --- | --- | --- | --- | 21.9 | 20.1 | 20.8 | 25.6 | 23.8 | 24.4 |
| **20** | --- | --- | --- | --- | --- | --- | 21.2 | 20.1 | 20.4 | 24.7 | 23.6 | 24.0 |
| **21** | --- | --- | --- | --- | --- | --- | 21.6 | 20.3 | 20.8 | 24.2 | 23.7 | 23.9 |
| **22** | --- | --- | --- | --- | --- | --- | 22.1 | 20.8 | 21.5 | 24.6 | 23.7 | 24.0 |
| **23** | --- | --- | --- | --- | --- | --- | 23.6 | 20.8 | 21.9 | 26.1 | 24.6 | 25.1 |
| **24** | --- | --- | --- | --- | --- | --- | 22.3 | 20.8 | 21.4 | 26.1 | 25.4 | 25.8 |
| **25** | --- | --- | --- | --- | --- | --- | 22.6 | 21.3 | 22.1 | 27.1 | 26.0 | 26.3 |
| **26** | --- | --- | --- | --- | --- | --- | 24.1 | 22.3 | 22.9 | 26.5 | 26.0 | 26.2 |
| **27** | --- | --- | --- | --- | --- | --- | 24.2 | 22.5 | 23.3 | 27.0 | 26.5 | 26.7 |
| **28** | --- | --- | --- | --- | --- | --- | 23.5 | 21.9 | 22.7 | 29.1 | 26.7 | 27.5 |
| **29** | --- | --- | --- | --- | --- | --- | 23.5 | 22.1 | 22.7 | 29.1 | 27.0 | 27.9 |
| **30** | --- | --- | --- | --- | --- | --- | 22.9 | 22.1 | 22.4 | 28.7 | 26.9 | 27.4 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.6 | 26.9 | 27.2 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 29.4 | 26.8 | 27.2 | 31.0 | 28.9 | 30.0 | --- | --- | --- | --- | --- | --- |
| **2** | 27.8 | 26.9 | 27.3 | 31.2 | 28.6 | 29.1 | --- | --- | --- | --- | --- | --- |
| **3** | 28.2 | 27.1 | 27.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 28.3 | 27.3 | 27.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 28.3 | 27.8 | 28.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 28.3 | 28.1 | 28.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 28.5 | 28.2 | 28.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 28.6 | 28.4 | 28.4 | 28.6 | 28.4 | 28.5 | --- | --- | --- | --- | --- | --- |
| **9** | 28.8 | 28.6 | 28.7 | 32.0 | 28.4 | 29.6 | --- | --- | --- | --- | --- | --- |
| **10** | 29.0 | 28.7 | 28.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | 29.0 | 28.6 | 28.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 29.0 | 28.6 | 28.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 29.0 | 28.8 | 28.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | 29.1 | 28.9 | 28.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | 33.5 | 28.8 | 29.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 32.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 33.4 | 28.9 | 30.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 35.2 | 29.2 | 30.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 31.4 | 29.6 | 30.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 33.1 | 29.9 | 30.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 32.8 | 30.0 | 31.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 32.3 | 30.7 | 31.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 31.9 | 29.8 | 30.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | 30.1 | 29.7 | 29.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | 29.7 | 29.3 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | 29.6 | 29.3 | 29.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 29.4 | 29.2 | 29.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 29.8 | 29.1 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 29.7 | 29.1 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | 31.0 | 28.8 | 29.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | 35.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TEMPERATURE, WATER, DEGREES CELSIUS

| **SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*192 | \*190 | \*191 |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 193 | 189 | 191 |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 193 | 190 | 191 |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 194 | 191 | 193 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 196 | 194 | 195 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 197 | 193 | 195 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 198 | 193 | 195 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 199 | 194 | 197 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 204 | 197 | 199 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 206 | 198 | 202 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 204 | 200 | 202 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 209 | 200 | 203 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 209 | 202 | 205 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 213 | 205 | 208 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 216 | 205 | 210 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 214 | 208 | 211 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 214 | 209 | 212 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN SPECIFIC CONDUCTANCE, WATER, UNFILTERED,

MICROSIEMENS PER CENTIMETER AT 25 DEGREES

CELSIUS

| **SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | 212 | 210 | 211 | 199 | 194 | 195 | 212 | 209 | 210 | 214 | 210 | 211 |
| **2** | 211 | 202 | 208 | 204 | 193 | 199 | 211 | 207 | 210 | 216 | 209 | 213 |
| **3** | 205 | 202 | 204 | 202 | 197 | 199 | 211 | 206 | 209 | 216 | 210 | 212 |
| **4** | 206 | 204 | 205 | 202 | 195 | 197 | 210 | 207 | 208 | 212 | 210 | 211 |
| **5** | 206 | 204 | 205 | 204 | 199 | 201 | 209 | 208 | 208 | 214 | 211 | 212 |
| **6** | 207 | 203 | 204 | 200 | 194 | 196 | 208 | 207 | 208 | 217 | 212 | 214 |
| **7** | 204 | 203 | 204 | 201 | 194 | 196 | 208 | 207 | 208 | 219 | 215 | 217 |
| **8** | 204 | 203 | 203 | 202 | 196 | 198 | 208 | 206 | 207 | 218 | 215 | 217 |
| **9** | 209 | 203 | 205 | --- | --- | --- | 207 | 206 | 207 | 219 | 216 | 218 |
| **10** | 212 | 206 | 208 | --- | --- | --- | 207 | 206 | 207 | 221 | 217 | 219 |
| **11** | 212 | 207 | 209 | --- | --- | --- | 207 | 205 | 206 | 222 | 218 | 219 |
| **12** | 216 | 210 | 213 | --- | --- | --- | 207 | 204 | 206 | 220 | 218 | 219 |
| **13** | 218 | 213 | 216 | --- | --- | --- | 206 | 204 | 205 | 221 | 220 | 220 |
| **14** | 220 | 215 | 217 | --- | --- | --- | 206 | 204 | 205 | 222 | 220 | 221 |
| **15** | 217 | --- | --- | 198 | 195 | 196 | 205 | 201 | 203 | 222 | 220 | 221 |
| **16** | --- | --- | --- | 197 | 195 | 196 | 203 | 201 | 202 | 223 | 219 | 220 |
| **17** | 231 | 213 | 220 | 196 | 195 | 195 | 203 | 201 | 202 | 226 | 220 | 224 |
| **18** | 238 | 227 | 232 | 195 | 190 | 192 | 204 | 202 | 203 | 226 | 223 | 225 |
| **19** | 233 | 228 | 230 | 193 | 190 | 192 | 205 | 203 | 204 | 223 | 220 | 221 |
| **20** | 231 | 219 | 228 | 193 | 190 | 192 | 204 | 203 | 204 | 235 | 222 | 227 |
| **21** | 224 | 215 | 220 | --- | --- | --- | 204 | 202 | 203 | 230 | 226 | 228 |
| **22** | --- | --- | --- | --- | --- | --- | 204 | 202 | 203 | 234 | 229 | 231 |
| **23** | --- | --- | --- | --- | --- | --- | 205 | 202 | 204 | 239 | 230 | 235 |
| **24** | --- | --- | --- | 212 | 203 | 208 | 205 | 203 | 204 | --- | --- | --- |
| **25** | 213 | 201 | 207 | --- | --- | --- | 205 | 203 | 204 | --- | --- | --- |
| **26** | 205 | 202 | 203 | --- | --- | --- | 206 | 203 | 205 | 252 | 239 | 244 |
| **27** | 204 | 200 | 203 | 214 | 212 | 213 | 207 | 204 | 205 | 240 | 239 | 240 |
| **28** | 201 | 193 | 198 | 213 | 212 | 212 | 207 | 205 | 206 | 243 | 239 | 241 |
| **29** | 197 | 193 | 196 | 213 | 211 | 212 | 209 | 206 | 208 | 243 | 235 | 239 |
| **30** | 200 | --- | --- | 213 | 211 | 212 | 211 | 207 | 209 | 238 | 235 | 237 |
| **31** | 199 | 195 | 197 | --- | --- | --- | 211 | 209 | 210 | 237 | 232 | 235 |
| **Month** | --- | --- | --- | --- | --- | --- | 212 | 201 | 206 | --- | --- | --- |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 238 | 233 | 236 | --- | --- | --- | --- | --- | --- | 227 | 225 | 226 |
| **2** | 236 | 232 | 235 | --- | --- | --- | --- | --- | --- | 228 | 226 | 227 |
| **3** | 233 | 224 | 230 | --- | --- | --- | --- | --- | --- | 236 | 227 | 231 |
| **4** | 229 | 223 | 226 | --- | --- | --- | --- | --- | --- | 236 | 230 | 232 |
| **5** | 229 | 226 | --- | --- | --- | --- | --- | --- | --- | 234 | 227 | 231 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 233 | 228 | 232 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 240 | 232 | 236 |
| **8** | 226 | 222 | 224 | --- | --- | --- | --- | --- | --- | 263 | 240 | 244 |
| **9** | 226 | 224 | 225 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | 226 | 218 | 224 | --- | --- | --- | --- | --- | --- | 251 | 243 | 247 |
| **11** | 224 | 216 | 222 | --- | --- | --- | --- | --- | --- | 249 | 243 | 246 |
| **12** | 223 | 215 | 220 | --- | --- | --- | 207 | 201 | 204 | 245 | 241 | 244 |
| **13** | --- | --- | --- | --- | --- | --- | 205 | 202 | 204 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 205 | 200 | 203 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 202 | 202 | 202 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 203 | 202 | 203 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 206 | 203 | 205 | 240 | 236 | 238 |
| **18** | --- | --- | --- | --- | --- | --- | 216 | 205 | 207 | 238 | 235 | 236 |
| **19** | --- | --- | --- | --- | --- | --- | 209 | 206 | 207 | 243 | 234 | 240 |
| **20** | --- | --- | --- | --- | --- | --- | 208 | 206 | 207 | 243 | 238 | 240 |
| **21** | --- | --- | --- | --- | --- | --- | 214 | 208 | 211 | 243 | 234 | 238 |
| **22** | --- | --- | --- | --- | --- | --- | 215 | 209 | 212 | 239 | 232 | 236 |
| **23** | --- | --- | --- | --- | --- | --- | 216 | 213 | 214 | 237 | 234 | 236 |
| **24** | --- | --- | --- | --- | --- | --- | 222 | 214 | 217 | 236 | 233 | 235 |
| **25** | --- | --- | --- | --- | --- | --- | 225 | 218 | 221 | 236 | 233 | 234 |
| **26** | --- | --- | --- | --- | --- | --- | 223 | 221 | 222 | 233 | 231 | 232 |
| **27** | --- | --- | --- | --- | --- | --- | 228 | 221 | 223 | 233 | 228 | 230 |
| **28** | --- | --- | --- | --- | --- | --- | 229 | 224 | 226 | 231 | 223 | 227 |
| **29** | --- | --- | --- | --- | --- | --- | 226 | 223 | 224 | 228 | 222 | 226 |
| **30** | --- | --- | --- | --- | --- | --- | 225 | 223 | 224 | 229 | 220 | 226 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 231 | 225 | 228 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 231 | 226 | 228 | 242 | 237 | 239 | --- | --- | --- | --- | --- | --- |
| **2** | 230 | 227 | 229 | 246 | 239 | 242 | --- | --- | --- | --- | --- | --- |
| **3** | 232 | 227 | 229 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 233 | 229 | 231 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 232 | 222 | 229 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 223 | 221 | 229 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 223 | 220 | 222 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 222 | 220 | 221 | 245 | 243 | 244 | --- | --- | --- | --- | --- | --- |
| **9** | 224 | 221 | 223 | 247 | 244 | 246 | --- | --- | --- | --- | --- | --- |
| **10** | 235 | 221 | 224 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | 225 | 221 | 222 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 225 | 224 | 224 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 227 | 225 | 226 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | 229 | 226 | 227 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | 231 | 227 | 229 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 234 | 227 | 230 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 250 | 229 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 250 | 232 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 239 | 219 | 235 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 241 | 236 | 238 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 242 | 238 | 240 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 245 | 240 | 243 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 249 | 244 | 247 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | 251 | 238 | 246 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | 251 | 242 | 246 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | 252 | 234 | 241 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 237 | 235 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 238 | 235 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 236 | 234 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | 238 | 233 | 235 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | 252 | 219 | 232 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN SPECIFIC CONDUCTANCE, WATER, UNFILTERED,

MICROSIEMENS PER CENTIMETER AT 25 DEGREES

CELSIUS

| **PH, WATER, UNFILTERED, FIELD, STANDARD UNITS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** |
|  | **April** | | **May** | | **June** | | **July** | | **August** | | **September** | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*9.3 | \*8.2 |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 8.1 |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 7.8 |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 7.5 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.2 | 7.5 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.3 | 7.6 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.9 | 7.6 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 8.1 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.1 | 8.6 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.9 | 7.7 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 7.5 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 7.8 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.5 | 7.6 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.7 | 7.7 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.6 | 7.7 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.3 | 7.5 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.8 | 7.6 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| **PH, WATER, UNFILTERED, FIELD, STANDARD UNITS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** |
|  | **October** | | **November** | | **December** | | **January** | | **February** | | **March** | |
| **1** | 8.0 | 7.5 | 9.5 | 8.7 | 7.4 | 7.3 | 8.0 | 7.7 | 8.3 | 7.9 | --- | --- |
| **2** | 8.8 | 7.4 | 9.6 | 9.0 | 7.5 | 7.3 | 8.0 | 7.8 | 7.9 | 7.8 | --- | --- |
| **3** | 9.1 | 7.7 | 9.4 | 9.2 | 8.1 | 7.4 | 7.9 | 7.8 | 7.8 | 7.7 | --- | --- |
| **4** | 9.1 | 7.6 | 9.3 | 8.9 | 7.9 | 7.5 | 7.8 | 7.7 | 7.9 | 7.6 | --- | --- |
| **5** | 9.1 | 8.5 | --- | --- | 8.1 | 7.4 | 7.8 | 7.6 | 7.9 | 7.8 | --- | --- |
| **6** | 9.0 | 7.6 | 9.2 | 8.7 | 7.8 | 7.4 | 7.7 | 7.6 | --- | --- | --- | --- |
| **7** | 8.3 | 7.6 | 8.9 | 8.0 | 7.4 | 7.3 | 7.7 | 7.6 | --- | --- | --- | --- |
| **8** | 8.7 | 7.9 | 8.1 | --- | 7.5 | 7.3 | 7.7 | 7.6 | 8.0 | 7.8 | --- | --- |
| **9** | 9.2 | 8.2 | --- | --- | 7.5 | 7.3 | 8.0 | 7.7 | 8.1 | 7.8 | --- | --- |
| **10** | 9.0 | 7.8 | --- | --- | 7.7 | 7.3 | 7.8 | 7.6 | 9.0 | 7.8 | --- | --- |
| **11** | 8.4 | 7.4 | --- | --- | 7.5 | 7.2 | 7.8 | 7.6 | 8.1 | 7.7 | --- | --- |
| **12** | 8.3 | 7.6 | --- | --- | 7.9 | 7.5 | 7.7 | 7.6 | 8.0 | 7.7 | --- | --- |
| **13** | 7.8 | 7.5 | --- | --- | 7.9 | 7.6 | 8.1 | 7.7 | --- | --- | --- | --- |
| **14** | 7.7 | 7.5 | --- | --- | 7.7 | 7.6 | 8.2 | 7.7 | --- | --- | --- | --- |
| **15** | 8.4 | 7.4 | 8.6 | 7.5 | 7.8 | 7.5 | 8.6 | 7.7 | --- | --- | --- | --- |
| **16** | 8.7 | 8.2 | 9.0 | 8.0 | 8.0 | 7.7 | 8.2 | 7.7 | --- | --- | --- | --- |
| **17** | 8.5 | 7.7 | 8.6 | 7.8 | 7.8 | 7.6 | 8.1 | 7.7 | --- | --- | --- | --- |
| **18** | 8.7 | 7.8 | 9.2 | 7.8 | 7.7 | 7.5 | 8.0 | 7.8 | --- | --- | --- | --- |
| **19** | --- | 8.3 | 9.7 | 8.9 | 7.7 | 7.4 | 7.9 | 7.8 | --- | --- | --- | --- |
| **20** | 8.9 | 7.6 | 9.3 | 8.1 | 7.8 | 7.5 | 8.0 | 7.7 | --- | --- | --- | --- |
| **21** | 8.0 | 7.6 | --- | --- | 7.7 | 7.5 | --- | --- | --- | --- | --- | --- |
| **22** | 8.3 | 7.7 | --- | --- | 8.1 | 7.5 | 8.5 | 7.7 | --- | --- | --- | --- |
| **23** | --- | 8.0 | --- | --- | 8.3 | 7.7 | 8.4 | 8.1 | --- | --- | --- | --- |
| **24** | 8.7 | --- | 8.2 | 7.9 | 8.6 | 7.7 | --- | --- | --- | --- | --- | --- |
| **25** | 9.0 | 8.1 | --- | --- | 7.9 | 7.6 | --- | --- | --- | --- | --- | --- |
| **26** | 9.5 | 8.5 | --- | --- | 8.0 | 7.6 | 8.3 | 7.9 | --- | --- | --- | --- |
| **27** | 9.4 | 9.0 | 8.1 | 7.7 | 7.9 | 7.7 | 8.6 | 7.9 | --- | --- | --- | --- |
| **28** | 9.3 | 8.9 | 7.8 | 7.6 | 8.1 | 7.7 | 8.0 | 7.7 | --- | --- | --- | --- |
| **29** | 9.2 | 8.8 | 8.3 | 7.5 | 8.1 | 7.8 | 8.0 | 7.8 | --- | --- | --- | --- |
| **30** | 9.5 | 8.9 | 8.1 | 7.4 | 8.3 | 7.3 | 8.0 | 7.9 | --- | --- | --- | --- |
| **31** | 9.6 | 8.7 | --- | --- | 8.0 | 7.4 | 8.1 | 7.8 | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | 8.6 | 7.2 | --- | --- | --- | --- | --- | --- |
|  | **April** | | **May** | | **June** | | **July** | | **August** | | **September** | |
| **1** | --- | --- | 8.5 | 8.1 | 8.1 | 7.2 | 9.1 | 7.7 | --- | --- | --- | --- |
| **2** | --- | --- | 8.3 | 8.0 | 7.6 | 7.2 | 9.2 | 7.6 | --- | --- | --- | --- |
| **3** | --- | --- | 9.1 | 7.9 | 7.4 | 7.2 | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | 9.0 | 8.4 | 7.4 | 7.2 | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | 8.5 | 8.1 | 7.8 | 7.2 | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | 8.4 | 8.1 | 7.9 | 7.6 | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | 8.2 | 7.9 | 8.0 | 7.6 | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | 7.9 | 8.0 | 7.5 | 7.8 | 7.5 | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | 8.1 | 7.6 | 9.2 | 7.6 | --- | --- | --- | --- |
| **10** | --- | --- | 8.8 | 7.4 | 8.3 | 7.7 | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | 8.9 | 7.6 | 8.2 | 7.5 | --- | --- | --- | --- | --- | --- |
| **12** | 7.8 | 7.6 | --- | 7.9 | 7.8 | 7.4 | --- | --- | --- | --- | --- | --- |
| **13** | 8.0 | 7.5 | --- | --- | 8.0 | 7.5 | --- | --- | --- | --- | --- | --- |
| **14** | --- | 7.6 | --- | --- | 7.9 | 7.5 | --- | --- | --- | --- | --- | --- |
| **15** | --- | 7.7 | --- | --- | 9.1 | 7.5 | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | 9.1 | 7.5 | --- | --- | --- | --- | --- | --- |
| **17** | 7.9 | 7.6 | 8.6 | 7.8 | 9.1 | 7.6 | --- | --- | --- | --- | --- | --- |
| **18** | 8.3 | 7.8 | 9.2 | 7.7 | 9.0 | 7.7 | --- | --- | --- | --- | --- | --- |
| **19** | 8.5 | 7.8 | 9.0 | 8.1 | 9.0 | 8.0 | --- | --- | --- | --- | --- | --- |
| **20** | 7.9 | 7.7 | 8.7 | 7.4 | 9.2 | 8.0 | --- | --- | --- | --- | --- | --- |
| **21** | 7.8 | 7.7 | 8.2 | 7.3 | 9.2 | 8.0 | --- | --- | --- | --- | --- | --- |
| **22** | 8.0 | 7.6 | 7.4 | 7.2 | 9.2 | 8.2 | --- | --- | --- | --- | --- | --- |
| **23** | 8.6 | 7.5 | 7.7 | 7.3 | 9.0 | 7.2 | --- | --- | --- | --- | --- | --- |
| **24** | 7.7 | 7.5 | 7.7 | 7.4 | 7.6 | 7.2 | --- | --- | --- | --- | --- | --- |
| **25** | 7.9 | 7.5 | 8.0 | 7.4 | 7.3 | 7.2 | --- | --- | --- | --- | --- | --- |
| **26** | 8.8 | 7.8 | 7.5 | 7.2 | 7.5 | 7.2 | --- | --- | --- | --- | --- | --- |
| **27** | 8.9 | 7.9 | 7.7 | 7.3 | 7.6 | 7.0 | --- | --- | --- | --- | --- | --- |
| **28** | 9.0 | 8.0 | 8.7 | 7.3 | 7.5 | 7.1 | --- | --- | --- | --- | --- | --- |
| **29** | 8.9 | 7.8 | 8.7 | 7.3 | 7.5 | 7.2 | --- | --- | --- | --- | --- | --- |
| **30** | 8.4 | 7.8 | 7.8 | 7.2 | 9.1 | 7.4 | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | 8.0 | 7.2 | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | 9.2 | 7.0 | --- | --- | --- | --- | --- | --- |

| **DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*8.2 | \*3.9 | \*6.1 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.5 | 3.8 | 5.4 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.9 | 4.8 | 5.5 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.6 | 4.9 | 7.1 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.2 | 6.5 | 8.8 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.3 | 7.7 | 9.1 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.4 | 5.2 | 7.4 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.3 | 4.2 | 5.8 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.2 | 4.7 | 5.9 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.2 | 4.3 | 5.2 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.1 | 4.8 | 6.0 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 4.8 | 6.5 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.2 | 4.8 | 6.0 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.7 | 4.3 | 5.0 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN DISSOLVED OXYGEN, WATER, UNFILTERED,

MILLIGRAMS PER LITER

| **DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | 7.2 | 4.5 | 5.5 | 15.4 | 9.7 | 13.3 | 7.7 | 7.0 | 7.4 | 10.5 | 9.6 | 10.0 |
| **2** | 8.6 | 4.5 | 5.7 | 14.6 | 9.5 | 13.2 | 8.2 | 6.8 | 7.4 | 10.7 | 10.1 | 10.4 |
| **3** | 10.3 | 5.1 | 7.3 | 15.1 | 11.0 | 12.9 | 10.2 | 8.0 | 9.1 | 10.5 | 10.1 | 10.3 |
| **4** | 10.2 | 4.5 | 7.0 | 12.6 | 6.4 | 11.0 | 9.7 | 8.3 | 8.7 | 10.4 | 10.0 | 10.2 |
| **5** | 9.6 | 7.2 | 8.5 | 7.4 | 3.6 | 5.9 | 10.2 | 8.0 | 8.9 | 10.2 | 9.8 | 9.9 |
| **6** | 8.8 | 4.3 | 6.9 | 10.1 | 7.2 | 9.0 | 9.6 | 8.0 | 8.9 | 9.9 | 9.5 | 9.8 |
| **7** | 7.0 | --- | 6.4 | 10.0 | 7.7 | 8.6 | 8.0 | 7.5 | 7.7 | 9.9 | 9.5 | 9.7 |
| **8** | 8.3 | 6.0 | 7.1 | 8.1 | --- | --- | 8.2 | 7.1 | 7.5 | 9.8 | 9.4 | 9.6 |
| **9** | 10.3 | 6.9 | 8.6 | --- | --- | --- | 8.4 | 7.3 | 8.0 | 10.7 | 9.8 | 10.1 |
| **10** | 10.6 | 8.1 | 9.2 | --- | --- | --- | 9.1 | 7.4 | 8.4 | 10.1 | 9.4 | 9.7 |
| **11** | 9.1 | 5.8 | 7.5 | --- | --- | --- | 8.3 | 6.5 | 7.3 | 9.9 | 9.5 | 9.7 |
| **12** | 9.3 | 6.5 | 7.5 | --- | --- | --- | 9.3 | 8.1 | 8.6 | 9.6 | 9.3 | 9.4 |
| **13** | 7.4 | 5.3 | 6.0 | --- | --- | --- | 9.5 | 8.7 | 9.0 | 10.7 | 9.6 | 10.0 |
| **14** | 7.2 | 5.1 | 6.1 | --- | --- | --- | 8.9 | 8.4 | 8.7 | 11.4 | 9.8 | 10.3 |
| **15** | 9.0 | 5.4 | 6.6 | 9.4 | --- | --- | 9.1 | 8.0 | 8.6 | 12.3 | 9.8 | 10.9 |
| **16** | 9.5 | 8.3 | 8.9 | 11.1 | 7.8 | 8.5 | 9.8 | 8.9 | 9.3 | 11.2 | 10.1 | 10.5 |
| **17** | 8.8 | 5.7 | 7.3 | 9.5 | 7.7 | 8.2 | 9.3 | 9.0 | 9.1 | 10.9 | 9.9 | 10.5 |
| **18** | 8.9 | 5.8 | 7.2 | 12.7 | 7.4 | 10.1 | 9.0 | 8.6 | 8.8 | 10.7 | 10.3 | 10.4 |
| **19** | 12.0 | 7.5 | 9.0 | 16.8 | 11.1 | 13.6 | 8.8 | 8.2 | 8.5 | 10.8 | 10.2 | 10.5 |
| **20** | 10.4 | 4.7 | 7.0 | 12.9 | --- | --- | 9.3 | --- | --- | 11.0 | 10.4 | 10.6 |
| **21** | 6.9 | 5.3 | 5.9 | --- | --- | --- | 9.1 | 8.6 | 8.9 | --- | 10.4 | --- |
| **22** | 10.4 | 5.8 | 8.2 | --- | --- | --- | 9.9 | 8.4 | 9.0 | 12.3 | 10.6 | 11.4 |
| **23** | 11.2 | 9.8 | 10.5 | --- | --- | --- | 11.0 | 9.1 | 9.9 | 11.8 | 11.3 | 11.4 |
| **24** | 11.0 | 9.8 | 10.5 | 9.2 | 8.6 | 8.8 | 11.7 | 9.8 | 10.5 | --- | --- | --- |
| **25** | 11.2 | 8.6 | 9.6 | --- | --- | --- | 9.9 | 9.2 | 9.6 | --- | --- | --- |
| **26** | 15.1 | 9.1 | 11.5 | --- | --- | --- | 10.0 | 9.2 | 9.4 | 11.4 | 10.4 | 10.7 |
| **27** | 13.6 | 11.1 | 12.3 | 9.9 | 8.6 | 9.1 | 9.8 | 9.2 | 9.5 | 12.5 | 10.3 | 11.2 |
| **28** | 12.1 | 10.1 | 11.1 | 8.9 | 8.1 | 8.5 | 10.5 | 9.3 | 9.9 | 10.5 | 9.8 | 10.2 |
| **29** | 12.0 | 9.7 | 10.8 | 10.3 | 8.0 | 8.7 | 10.6 | 9.8 | 10.0 | 10.6 | 9.7 | 10.2 |
| **30** | 14.9 | 10.3 | 12.6 | 9.9 | 7.4 | 8.2 | 11.3 | 9.7 | 10.3 | 10.8 | 10.3 | 10.5 |
| **31** | 16.1 | 9.5 | 12.8 | --- | --- | --- | 10.4 | 9.3 | 9.8 | 11.0 | 10.2 | 10.5 |
| **Month** | 16.1 | --- | 8.4 | --- | --- | --- | 11.7 | --- | --- | --- | --- | --- |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 11.5 | 10.2 | 10.6 | --- | --- | --- | --- | --- | --- | 8.7 | 7.7 | 8.3 |
| **2** | 10.5 | 10.0 | 10.2 | --- | --- | --- | --- | --- | --- | 8.3 | 7.5 | 8.0 |
| **3** | 10.3 | 9.6 | 9.9 | --- | --- | --- | --- | --- | --- | 10.8 | 7.4 | 8.6 |
| **4** | 10.1 | 9.5 | 9.8 | --- | --- | --- | --- | --- | --- | 10.5 | 8.4 | 9.4 |
| **5** | 10.0 | 9.5 | 9.9 | --- | --- | --- | --- | --- | --- | 8.6 | 7.7 | 7.9 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.1 | 7.0 | 7.7 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.8 | 6.8 | 7.3 |
| **8** | 10.2 | 9.7 | 9.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | 9.9 | 9.6 | 9.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | 12.8 | 9.5 | 10.1 | --- | --- | --- | --- | --- | --- | 10.0 | 4.7 | --- |
| **11** | 10.2 | 8.6 | 9.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 9.5 | 8.5 | 9.0 | --- | --- | --- | 8.3 | 7.5 | 7.8 | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | 9.0 | 7.5 | 8.1 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 9.6 | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 8.9 | 8.1 | 8.5 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 8.4 | 7.8 | 8.1 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 8.7 | 7.8 | 8.5 | 9.1 | 7.7 | 8.2 |
| **18** | --- | --- | --- | --- | --- | --- | 9.6 | 8.3 | 8.8 | 12.9 | 7.0 | 9.1 |
| **19** | --- | --- | --- | --- | --- | --- | 9.9 | 8.2 | 9.0 | 12.2 | 6.2 | 7.9 |
| **20** | --- | --- | --- | --- | --- | --- | 8.6 | 7.9 | 8.2 | 7.9 | 5.2 | 6.2 |
| **21** | --- | --- | --- | --- | --- | --- | 8.2 | 7.8 | 8.0 | 6.8 | 4.1 | 5.6 |
| **22** | --- | --- | --- | --- | --- | --- | 8.6 | 7.1 | 8.0 | 5.3 | 3.2 | 4.0 |
| **23** | --- | --- | --- | --- | --- | --- | 9.7 | 6.5 | 8.0 | 7.2 | 4.8 | 5.6 |
| **24** | --- | --- | --- | --- | --- | --- | 7.6 | 6.1 | 6.8 | 7.2 | 5.1 | 6.1 |
| **25** | --- | --- | --- | --- | --- | --- | 7.9 | 6.2 | 7.2 | 8.4 | 5.7 | 6.5 |
| **26** | --- | --- | --- | --- | --- | --- | 10.2 | 7.4 | 8.3 | 5.9 | 3.6 | 5.0 |
| **27** | --- | --- | --- | --- | --- | --- | 10.4 | 7.7 | 8.9 | 7.0 | 4.7 | 5.7 |
| **28** | --- | --- | --- | --- | --- | --- | 11.0 | 7.8 | 9.1 | 12.4 | 6.4 | 8.4 |
| **29** | --- | --- | --- | --- | --- | --- | 10.5 | 7.2 | 9.2 | 11.0 | 5.4 | 8.3 |
| **30** | --- | --- | --- | --- | --- | --- | 8.8 | 7.2 | 8.1 | 7.5 | 4.6 | 5.7 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.5 | 3.9 | 5.8 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 9.3 | 3.0 | 4.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | 5.8 | 3.5 | 4.7 | 11.1 | 4.4 | 6.4 | --- | --- | --- | --- | --- | --- |
| **3** | 5.5 | 3.1 | 4.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 6.3 | 2.2 | 4.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 6.8 | 4.8 | 5.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 7.2 | 6.1 | 6.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 7.6 | 6.1 | 6.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 7.7 | 6.0 | 7.0 | 5.5 | 4.3 | 4.9 | --- | --- | --- | --- | --- | --- |
| **9** | 7.8 | 6.1 | 7.2 | 11.5 | 4.8 | 7.6 | --- | --- | --- | --- | --- | --- |
| **10** | 8.3 | 6.5 | 7.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | 8.1 | 5.6 | 7.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 6.8 | 4.9 | 5.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 7.6 | 5.8 | 6.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | 7.4 | 5.7 | 6.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | 12.3 | 5.7 | 8.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 12.6 | 5.9 | 8.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 12.5 | 6.5 | 9.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 11.6 | 6.7 | 9.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 10.8 | 7.3 | 9.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 12.4 | 4.4 | 8.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 11.4 | 4.6 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 8.9 | 3.4 | 6.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 8.4 | 0.8 | 4.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | 4.4 | 0.6 | 1.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | 3.1 | 0.8 | 1.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | 7.2 | 1.8 | 3.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 7.5 | 2.0 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 8.7 | 2.7 | 5.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 8.6 | 6.1 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN DISSOLVED OXYGEN, WATER, UNFILTERED,

MILLIGRAMS PER LITER

| **TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*15 | \*7.9 | \*12 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24 | 7.3 | 13 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 18 | 10 | 13 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24 | 12 | 17 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 45 | 9.4 | 23 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 43 | 8.9 | 20 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 36 | 8.2 | 20 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 41 | 7.9 | 25 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 77 | 8.9 | 18 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29 | 6.8 | 16 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 63 | 7.3 | 17 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 80 | 8.1 | 14 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 72 | 7.5 | 13 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 330 | 9.0 | 46 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT,

780-900 NM, DETECT ANG. 90 DEG, FORMAZIN

NEPHELOMETRIC UNITS (FNU)

| **TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | --- | --- | --- | 11 | 8.2 | 9.4 | 27 | 18 | 22 | 32 | 28 | 29 |
| **2** | --- | --- | --- | 9.6 | 5.4 | 7.9 | 32 | 17 | 23 | 31 | 26 | 28 |
| **3** | 11 | 7.1 | 8.2 | 11 | 6.9 | 8.0 | 29 | 20 | 24 | 30 | 26 | 28 |
| **4** | 11 | 7.0 | 8.7 | 8.8 | 6.5 | 7.1 | 26 | 23 | 24 | 29 | 26 | 27 |
| **5** | 11 | 7.3 | 8.9 | 9.4 | 5.4 | 7.3 | 25 | 22 | 23 | 31 | 25 | 27 |
| **6** | 10 | 6.9 | 8.2 | 16 | 4.8 | 8.3 | 28 | 22 | 25 | 31 | 23 | 26 |
| **7** | 11 | 8.3 | 9.0 | 12 | 8.6 | 10 | 32 | 25 | 28 | 34 | 24 | 27 |
| **8** | 12 | 7.2 | 8.4 | 17 | 9.0 | 12 | 35 | 26 | 30 | 32 | 24 | 26 |
| **9** | 12 | 6.8 | 8.7 | --- | --- | --- | 35 | 26 | 29 | 30 | 24 | 26 |
| **10** | 20 | 7.4 | 12 | --- | --- | --- | 37 | 24 | 27 | 32 | 25 | 27 |
| **11** | 20 | 7.7 | 12 | --- | --- | --- | 36 | 27 | 31 | 29 | 24 | 26 |
| **12** | 20 | 7.7 | 12 | --- | --- | --- | 31 | 25 | 28 | 29 | 25 | 27 |
| **13** | 18 | 7.4 | 11 | --- | --- | --- | 30 | 25 | 27 | 30 | 25 | 27 |
| **14** | 14 | 7.3 | 8.9 | --- | --- | --- | 29 | 25 | 27 | 28 | 23 | 25 |
| **15** | --- | --- | --- | 17 | 10 | 13 | 36 | 25 | 30 | 24 | 21 | 23 |
| **16** | --- | --- | --- | 17 | 10 | 13 | 31 | 25 | 28 | 26 | 22 | 24 |
| **17** | 15 | 8.5 | 10 | 21 | 13 | 15 | 31 | 24 | 26 | 26 | 22 | 25 |
| **18** | 12 | 8.9 | 10 | 33 | 12 | 20 | 27 | 23 | 25 | 29 | 22 | 25 |
| **19** | 12 | 8.6 | 9.9 | --- | --- | --- | 28 | 23 | 25 | 31 | 24 | 27 |
| **20** | 23 | 10 | 16 | --- | --- | --- | 26 | 21 | 21 | 28 | 23 | 25 |
| **21** | 22 | 17 | 20 | --- | --- | --- | 27 | 23 | 25 | 28 | 23 | 26 |
| **22** | --- | --- | --- | --- | --- | --- | 37 | 24 | 27 | 26 | 23 | 24 |
| **23** | --- | --- | --- | --- | --- | --- | 31 | 24 | 27 | 29 | 23 | 25 |
| **24** | --- | --- | --- | 20 | 12 | 14 | 27 | 23 | 25 | 27 | 25 | 26 |
| **25** | 20 | 14 | 17 | --- | --- | --- | 30 | 23 | 26 | 27 | 24 | 25 |
| **26** | 18 | 12 | 15 | --- | --- | --- | 34 | 25 | 28 | 28 | 24 | 25 |
| **27** | 20 | 13 | 16 | 20 | 14 | 16 | 30 | 25 | 27 | 26 | 22 | 24 |
| **28** | 20 | 14 | 16 | 21 | 14 | 16 | 30 | 24 | 27 | 30 | 24 | 25 |
| **29** | 17 | 13 | 15 | 18 | 15 | 16 | 35 | 24 | 28 | 33 | 23 | 27 |
| **30** | 13 | 9.3 | 11 | 23 | 16 | 18 | 40 | 24 | 31 | 29 | 26 | 28 |
| **31** | 12 | 9.6 | 11 | --- | --- | --- | 37 | 21 | 28 | 31 | 26 | 28 |
| **Month** | --- | --- | --- | --- | --- | --- | 40 | 17 | 27 | 34 | 21 | 26 |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 29 | 24 | 27 | --- | --- | --- | --- | --- | --- | 21 | 14 | 16 |
| **2** | 30 | 26 | 27 | --- | --- | --- | --- | --- | --- | 18 | 12 | 14 |
| **3** | 34 | 28 | 30 | --- | --- | --- | --- | --- | --- | 17 | 12 | 15 |
| **4** | 36 | 29 | 32 | --- | --- | --- | --- | --- | --- | 18 | 12 | 14 |
| **5** | 33 | 28 | 31 | --- | --- | --- | --- | --- | --- | 20 | 13 | 15 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 21 | 12 | 15 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 21 | 14 | 16 |
| **8** | 34 | 28 | 31 | --- | --- | --- | --- | --- | --- | 17 | 13 | 15 |
| **9** | 31 | 27 | 29 | --- | --- | --- | --- | --- | --- | 22 | 16 | 19 |
| **10** | 29 | 25 | 27 | --- | --- | --- | --- | --- | --- | 34 | 19 | 25 |
| **11** | 36 | 28 | 31 | --- | --- | --- | --- | --- | --- | 28 | 19 | 25 |
| **12** | 41 | 29 | 32 | --- | --- | --- | 29 | 25 | 26 | 28 | 21 | 24 |
| **13** | --- | --- | --- | --- | --- | --- | 28 | 25 | 27 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 28 | 25 | 26 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 26 | 23 | 24 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 25 | 21 | 23 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 24 | 19 | 22 | 18 | 13 | 16 |
| **18** | --- | --- | --- | --- | --- | --- | 26 | 19 | 22 | 17 | 14 | 15 |
| **19** | --- | --- | --- | --- | --- | --- | 23 | 19 | 20 | 15 | 11 | 13 |
| **20** | --- | --- | --- | --- | --- | --- | 23 | 20 | 22 | 18 | 10 | 13 |
| **21** | --- | --- | --- | --- | --- | --- | 24 | 20 | 22 | 22 | 11 | 14 |
| **22** | --- | --- | --- | --- | --- | --- | 23 | 18 | 20 | 23 | 16 | 18 |
| **23** | --- | --- | --- | --- | --- | --- | 24 | 17 | 19 | 19 | 15 | 17 |
| **24** | --- | --- | --- | --- | --- | --- | 24 | 17 | 20 | 17 | 13 | 15 |
| **25** | --- | --- | --- | --- | --- | --- | 21 | 17 | 19 | 16 | 12 | 14 |
| **26** | --- | --- | --- | --- | --- | --- | 19 | 16 | 16 | 17 | 12 | 14 |
| **27** | --- | --- | --- | --- | --- | --- | 20 | 15 | 17 | 17 | 12 | 14 |
| **28** | --- | --- | --- | --- | --- | --- | 19 | 15 | 17 | 14 | 12 | 13 |
| **29** | --- | --- | --- | --- | --- | --- | 18 | 14 | 16 | 17 | 9.7 | 12 |
| **30** | --- | --- | --- | --- | --- | --- | 18 | 14 | 16 | 15 | 9.1 | 12 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 15 | 8.3 | 11 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 18 | 7.9 | 12 | 16 | 8.5 | 10 | --- | --- | --- | --- | --- | --- |
| **2** | 14 | 7.2 | 9.3 | 23 | 12 | 18 | --- | --- | --- | --- | --- | --- |
| **3** | 12 | 7.7 | 9.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 11 | 8.6 | 9.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 15 | 8.1 | 9.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 13 | 7.5 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 13 | 7.5 | 9.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 19 | 7.5 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | 16 | 6.5 | 9.6 | 11 | 7.4 | 8.9 | --- | --- | --- | --- | --- | --- |
| **10** | 18 | 8.0 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | 18 | 7.8 | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 16 | 8.2 | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 12 | 8.0 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | 11 | 6.6 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | 11 | 4.4 | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 13 | 6.0 | 8.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 11 | 3.9 | 7.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 7.5 | 4.6 | 5.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 8.3 | 4.0 | 6.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 8.0 | 3.3 | 5.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 8.8 | 4.6 | 6.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 14 | 3.1 | 6.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 9.0 | 5.1 | 7.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 7.2 | 4.9 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 8.4 | 4.5 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | 9.5 | 6.9 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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780-900 NM, DETECT ANG. 90 DEG, FORMAZIN

NEPHELOMETRIC UNITS (FNU)

| **TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*31.8 | \*28.7 | \*29.3 |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.1 | 28.8 | 29.5 |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.5 | 28.8 | 29.1 |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.1 | 28.5 | 28.8 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.5 | 28.1 | 28.3 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.6 | 28.2 | 28.4 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.7 | 28.2 | 28.7 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.8 | 28.5 | 29.0 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 31.1 | 28.5 | 29.3 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.2 | 28.7 | 29.0 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.8 | 28.5 | 28.6 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.4 | 28.4 | 28.7 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.7 | 28.4 | 28.5 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.8 | 28.4 | 28.6 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.5 | 28.5 | 28.8 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.7 | 28.1 | 28.4 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.1 | 28.0 | 28.0 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TEMPERATURE, WATER, DEGREES CELSIUS

| **TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | 28.1 | 27.9 | 28.0 | 21.0 | 19.8 | 20.3 | 14.9 | 14.7 | 14.8 | 13.3 | 11.9 | 12.6 |
| **2** | 28.2 | 27.8 | 28.0 | 21.7 | 19.9 | 20.3 | 16.0 | 14.5 | 15.0 | 12.5 | 11.3 | 11.9 |
| **3** | 28.1 | 27.8 | 27.9 | 21.8 | 20.0 | 20.6 | 16.1 | 15.0 | 15.6 | 11.6 | 11.2 | 11.4 |
| **4** | 28.7 | 27.8 | 28.2 | 21.2 | 20.1 | 20.5 | 15.0 | 14.6 | 14.8 | 11.5 | 11.0 | 11.3 |
| **5** | 29.1 | 28.1 | 28.7 | 20.7 | 20.0 | 20.2 | 15.8 | 14.7 | 15.0 | 11.5 | 11.3 | 11.3 |
| **6** | 28.9 | 27.9 | 28.3 | 21.6 | 20.2 | 21.2 | 15.6 | 15.0 | 15.2 | 12.0 | 11.4 | 11.6 |
| **7** | 28.3 | 27.9 | 28.1 | 20.9 | 20.4 | 20.6 | 15.1 | 15.0 | 15.0 | 12.5 | 11.9 | 12.3 |
| **8** | 28.6 | 27.9 | 28.1 | 20.5 | 20.0 | 20.2 | 15.5 | 15.1 | 15.2 | 13.7 | 12.5 | 13.0 |
| **9** | 29.6 | 28.1 | 28.7 | --- | --- | --- | 16.3 | 15.4 | 15.9 | 14.6 | 13.2 | 13.8 |
| **10** | 29.2 | 28.4 | 28.8 | --- | --- | --- | 17.3 | 15.9 | 16.8 | 14.5 | 13.5 | 13.9 |
| **11** | 28.6 | 27.9 | 28.1 | --- | --- | --- | 17.2 | 15.8 | 16.1 | 14.0 | 13.4 | 13.6 |
| **12** | 27.9 | 27.4 | 27.6 | --- | --- | --- | 18.4 | 17.2 | 17.9 | 13.6 | 13.3 | 13.4 |
| **13** | 27.5 | 27.0 | 27.2 | --- | --- | --- | 18.0 | 17.2 | 17.6 | 14.1 | 13.1 | 13.6 |
| **14** | 27.0 | 26.6 | 26.8 | --- | --- | --- | 17.6 | 17.3 | 17.4 | 13.8 | 13.4 | 13.7 |
| **15** | 26.6 | --- | --- | 20.8 | 19.5 | 20.0 | 17.4 | 16.1 | 17.2 | 14.0 | 13.6 | 13.8 |
| **16** | --- | --- | --- | 19.7 | 19.2 | 19.4 | 16.1 | 15.3 | 15.7 | 13.9 | 13.5 | 13.6 |
| **17** | 26.2 | 25.4 | 25.8 | 19.4 | 19.2 | 19.3 | 15.5 | 14.9 | 15.2 | 13.5 | 13.0 | 13.3 |
| **18** | 26.4 | 25.1 | 25.7 | 20.0 | 19.2 | 19.5 | 15.3 | 15.1 | 15.2 | 13.0 | 12.0 | 12.5 |
| **19** | 26.4 | 25.1 | 25.7 | 21.3 | 19.5 | 20.1 | 15.3 | 15.2 | 15.2 | 12.4 | 11.4 | 11.9 |
| **20** | 25.1 | 24.4 | 24.8 | 20.2 | 19.4 | 19.6 | 16.2 | 15.3 | 15.8 | 11.8 | 11.3 | 11.5 |
| **21** | 24.6 | 24.1 | 24.4 | 20.1 | 19.4 | 19.6 | 16.0 | 15.6 | 15.8 | 11.5 | 11.2 | 11.3 |
| **22** | 24.6 | --- | --- | 19.4 | 17.8 | 18.6 | 16.3 | 15.3 | 15.8 | 12.8 | 11.2 | 11.8 |
| **23** | --- | --- | --- | 17.8 | 17.1 | 17.5 | 15.3 | 14.0 | 14.8 | 12.8 | 11.6 | 12.1 |
| **24** | --- | --- | --- | 17.2 | 15.6 | 16.7 | 15.0 | 14.4 | 14.6 | 11.6 | 10.8 | 11.0 |
| **25** | 21.3 | --- | --- | 15.6 | 15.1 | 15.3 | 14.5 | 14.0 | 14.2 | 10.8 | 10.1 | 10.6 |
| **26** | 21.3 | 20.4 | 20.6 | 15.4 | 14.7 | 15.0 | 14.3 | 13.8 | 14.0 | 10.9 | 9.8 | 10.3 |
| **27** | 21.8 | 20.6 | 21.0 | 15.2 | 14.7 | 14.9 | 13.8 | 13.2 | 13.5 | 12.2 | 10.5 | 10.9 |
| **28** | 20.9 | 19.8 | 20.4 | 15.0 | 14.8 | 14.9 | 14.1 | 13.5 | 13.7 | 10.6 | 10.4 | 10.5 |
| **29** | 20.4 | 19.4 | 20.0 | 15.7 | 14.8 | 14.9 | 13.8 | 13.1 | 13.4 | 12.1 | 10.6 | 11.1 |
| **30** | 20.5 | 19.6 | 19.9 | 15.0 | 14.9 | 14.9 | 14.5 | 12.9 | 13.5 | 11.6 | 10.8 | 11.2 |
| **31** | 20.3 | 19.8 | 19.9 | --- | --- | --- | 13.8 | 13.2 | 13.4 | 11.9 | 11.1 | 11.5 |
| **Month** | --- | --- | --- | --- | --- | --- | 18.4 | 12.9 | 15.3 | 14.6 | 9.8 | 12.1 |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 11.8 | 10.7 | 11.0 | --- | --- | --- | --- | --- | --- | 22.9 | 22.5 | 22.6 |
| **2** | 11.1 | 10.9 | 11.0 | --- | --- | --- | --- | --- | --- | 22.8 | 22.7 | 22.8 |
| **3** | 11.3 | 11.0 | 11.1 | --- | --- | --- | --- | --- | --- | 24.6 | 22.8 | 23.5 |
| **4** | 12.5 | 11.3 | 11.8 | --- | --- | --- | --- | --- | --- | 24.2 | 22.8 | 23.1 |
| **5** | --- | 12.2 | --- | --- | --- | --- | --- | --- | --- | 23.0 | 22.5 | 22.7 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.0 | 22.5 | 22.8 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.2 | 22.8 | 22.9 |
| **8** | 13.9 | 13.5 | 13.7 | --- | --- | --- | --- | --- | --- | 27.1 | 23.0 | 24.3 |
| **9** | 14.0 | 13.8 | 13.9 | --- | --- | --- | --- | --- | --- | 26.0 | 22.9 | 24.5 |
| **10** | 14.8 | 14.0 | 14.1 | --- | --- | --- | --- | --- | --- | 25.2 | 23.0 | 23.9 |
| **11** | 14.7 | 14.0 | 14.1 | --- | --- | --- | --- | --- | --- | 25.2 | 23.8 | 24.4 |
| **12** | 15.4 | 14.0 | 14.6 | --- | --- | --- | 22.4 | 21.2 | 21.7 | 24.8 | 23.7 | 24.0 |
| **13** | --- | --- | --- | --- | --- | --- | 22.0 | 21.0 | 21.5 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 21.6 | 20.2 | 20.9 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 21.3 | 20.3 | 20.7 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 20.4 | 20.2 | 20.2 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 20.6 | 20.2 | 20.4 | 24.1 | 23.5 | 23.7 |
| **18** | --- | --- | --- | --- | --- | --- | 21.2 | 20.1 | 20.6 | 25.9 | 23.5 | 24.0 |
| **19** | --- | --- | --- | --- | --- | --- | 22.1 | 20.2 | 20.7 | 24.4 | 23.7 | 23.9 |
| **20** | --- | --- | --- | --- | --- | --- | 21.1 | 20.1 | 20.4 | 24.2 | 23.6 | 23.7 |
| **21** | --- | --- | --- | --- | --- | --- | 21.6 | 20.3 | 20.8 | 24.0 | 23.6 | 23.7 |
| **22** | --- | --- | --- | --- | --- | --- | 22.0 | 20.8 | 21.5 | 24.6 | 23.6 | 23.8 |
| **23** | --- | --- | --- | --- | --- | --- | 23.8 | 20.8 | 21.9 | 25.7 | 24.6 | 24.9 |
| **24** | --- | --- | --- | --- | --- | --- | 22.0 | 20.8 | 21.4 | 26.1 | 24.6 | 25.5 |
| **25** | --- | --- | --- | --- | --- | --- | 22.6 | 21.3 | 22.1 | 26.2 | 25.8 | 26.0 |
| **26** | --- | --- | --- | --- | --- | --- | 23.9 | 22.4 | 22.9 | 26.2 | 25.5 | 25.8 |
| **27** | --- | --- | --- | --- | --- | --- | 24.1 | 22.5 | 23.2 | 26.7 | 25.9 | 26.4 |
| **28** | --- | --- | --- | --- | --- | --- | 23.4 | 21.9 | 22.7 | 28.3 | 26.7 | 27.2 |
| **29** | --- | --- | --- | --- | --- | --- | 23.6 | 22.1 | 22.8 | 28.0 | 26.8 | 27.4 |
| **30** | --- | --- | --- | --- | --- | --- | 22.8 | 22.1 | 22.4 | 27.2 | 26.7 | 26.9 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.4 | 26.7 | 27.0 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 27.1 | 26.6 | 26.9 | 30.3 | 28.7 | 29.4 | --- | --- | --- | --- | --- | --- |
| **2** | 27.5 | 26.8 | 27.1 | 29.3 | 28.6 | 28.7 | --- | --- | --- | --- | --- | --- |
| **3** | 27.4 | 26.8 | 27.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 27.8 | 27.0 | 27.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 28.2 | 27.4 | 27.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 28.2 | 28.0 | 28.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 28.3 | 28.1 | 28.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 28.5 | 28.3 | 28.4 | 28.5 | 28.3 | 28.4 | --- | --- | --- | --- | --- | --- |
| **9** | 28.7 | 28.5 | 28.6 | 29.4 | 28.5 | 28.9 | --- | --- | --- | --- | --- | --- |
| **10** | 28.9 | 28.6 | 28.7 | 29.2 | 28.7 | 29.0 | --- | --- | --- | --- | --- | --- |
| **11** | 29.0 | 28.6 | 28.7 | 28.9 | 28.7 | 28.8 | --- | --- | --- | --- | --- | --- |
| **12** | 28.8 | 28.6 | 28.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 28.9 | 28.8 | 28.8 | 30.2 | 28.8 | 29.1 | --- | --- | --- | --- | --- | --- |
| **14** | 29.1 | 28.8 | 28.9 | 30.4 | 28.9 | 29.3 | --- | --- | --- | --- | --- | --- |
| **15** | 33.4 | 28.8 | 29.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 31.9 | 28.8 | 29.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 33.8 | 28.9 | 30.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 35.2 | 29.2 | 30.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 31.4 | 29.0 | 29.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 32.1 | 29.1 | 29.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 32.7 | 29.3 | 30.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 30.9 | 29.3 | 30.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 31.3 | 29.3 | 30.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | 29.9 | 29.3 | 29.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | 29.6 | 29.3 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | 29.5 | 29.1 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 29.4 | 29.2 | 29.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 29.3 | 29.0 | 29.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 29.6 | 29.1 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | 31.0 | 28.8 | 29.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | 35.2 | 26.6 | 29.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TEMPERATURE, WATER, DEGREES CELSIUS

| **SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*196 | \*191 | \*192 |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 196 | 190 | 192 |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 195 | 191 | 192 |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 194 | 191 | 193 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 197 | 194 | 195 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 198 | 194 | 196 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 198 | 194 | 196 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 200 | 196 | 198 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 204 | 197 | 200 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 208 | 199 | 203 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 204 | 199 | 202 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 208 | 200 | 203 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 209 | 202 | 205 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 213 | 204 | 208 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 217 | 205 | 210 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 214 | 209 | 211 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 213 | 208 | 211 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN SPECIFIC CONDUCTANCE, WATER, UNFILTERED,

MICROSIEMENS PER CENTIMETER AT 25 DEGREES

CELSIUS

| **SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | 215 | 209 | 211 | 200 | 193 | 197 | 211 | 208 | 210 | 213 | 210 | 211 |
| **2** | 211 | 202 | 207 | 204 | 193 | 200 | 210 | 205 | 209 | 217 | 211 | 214 |
| **3** | 205 | 202 | 203 | 206 | 198 | 203 | 211 | 207 | 209 | 217 | 210 | 212 |
| **4** | 207 | 204 | 205 | 207 | 200 | 204 | 209 | 207 | 208 | 212 | 210 | 211 |
| **5** | 207 | 204 | 205 | 206 | 201 | 203 | 209 | 207 | 208 | 214 | 211 | 212 |
| **6** | 207 | 203 | 205 | 206 | 194 | 198 | 209 | 207 | 208 | 218 | 213 | 215 |
| **7** | 204 | 203 | 204 | 199 | 195 | 197 | 209 | 207 | 208 | 220 | 215 | 217 |
| **8** | 205 | 203 | 203 | --- | --- | --- | 208 | 206 | 207 | 219 | 216 | 218 |
| **9** | 208 | 203 | 205 | --- | --- | --- | 208 | 205 | 207 | 219 | 217 | 218 |
| **10** | 212 | 206 | 208 | --- | --- | --- | 207 | 206 | 206 | 221 | 217 | 219 |
| **11** | 215 | 207 | 210 | --- | --- | --- | 206 | 204 | 206 | 221 | 218 | 219 |
| **12** | 216 | 209 | 213 | --- | --- | --- | 207 | 204 | 206 | 220 | 219 | 219 |
| **13** | 218 | 213 | 216 | --- | --- | --- | 207 | 204 | 205 | 221 | 219 | 220 |
| **14** | 219 | 214 | 216 | --- | --- | --- | 206 | 204 | 205 | 222 | 220 | 221 |
| **15** | 217 | --- | --- | 197 | 195 | 196 | 206 | 202 | 204 | 223 | 221 | 222 |
| **16** | --- | 213 | --- | 197 | 195 | 196 | 204 | 202 | 203 | 223 | 219 | 220 |
| **17** | 244 | 213 | 224 | 196 | 195 | 196 | 203 | 201 | 202 | 226 | 220 | 223 |
| **18** | 246 | 227 | 235 | 195 | 191 | 192 | 204 | 202 | 203 | 226 | 222 | 225 |
| **19** | 234 | 228 | 231 | 195 | 191 | 192 | 205 | 203 | 204 | 223 | 217 | 221 |
| **20** | 231 | 211 | 225 | 193 | 191 | 192 | 205 | 203 | 204 | 235 | 221 | 227 |
| **21** | 225 | 217 | 221 | 195 | 191 | 193 | 204 | 202 | 203 | 231 | 226 | 228 |
| **22** | --- | --- | --- | 208 | 191 | 200 | 204 | 202 | 203 | 234 | 230 | 232 |
| **23** | --- | --- | --- | 214 | 202 | 207 | 205 | 203 | 204 | 239 | 231 | 235 |
| **24** | --- | --- | --- | 213 | 203 | 208 | 207 | 204 | 205 | 243 | 239 | 240 |
| **25** | 213 | 201 | 207 | 217 | 205 | 213 | 205 | 204 | 204 | 252 | 241 | 246 |
| **26** | 204 | 202 | 203 | 215 | 213 | 214 | 206 | 203 | 205 | 252 | 239 | 245 |
| **27** | 204 | 201 | 203 | 214 | 212 | 213 | 207 | 204 | 205 | 241 | 239 | 240 |
| **28** | 201 | 192 | 198 | 213 | 212 | 212 | 207 | 205 | 206 | 243 | 240 | 241 |
| **29** | 198 | 193 | 196 | 213 | 212 | 212 | 209 | 206 | 208 | 243 | 233 | 238 |
| **30** | 199 | 198 | 198 | 213 | 211 | 212 | 211 | 207 | 209 | 239 | 235 | 237 |
| **31** | 200 | 198 | 199 | --- | --- | --- | 211 | 208 | 210 | 237 | 233 | 235 |
| **Month** | --- | --- | --- | --- | --- | --- | 211 | 201 | 206 | 252 | 210 | 225 |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 238 | 234 | 236 | --- | --- | --- | --- | --- | --- | 227 | 225 | 226 |
| **2** | 236 | 232 | 235 | --- | --- | --- | --- | --- | --- | 228 | 226 | 227 |
| **3** | 233 | 224 | 231 | --- | --- | --- | --- | --- | --- | 236 | 227 | 231 |
| **4** | 227 | 222 | 225 | --- | --- | --- | --- | --- | --- | 236 | 230 | 232 |
| **5** | 227 | 225 | 226 | --- | --- | --- | --- | --- | --- | 234 | 227 | 231 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 233 | 228 | 231 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 240 | 232 | 236 |
| **8** | 226 | 222 | 224 | --- | --- | --- | --- | --- | --- | 264 | 240 | 248 |
| **9** | 225 | 224 | 225 | --- | --- | --- | --- | --- | --- | 256 | 242 | 247 |
| **10** | 225 | 219 | 224 | --- | --- | --- | --- | --- | --- | 251 | 243 | 247 |
| **11** | 224 | 218 | 222 | --- | --- | --- | --- | --- | --- | 249 | 244 | 246 |
| **12** | 224 | 216 | 221 | --- | --- | --- | 206 | 201 | 204 | 245 | 242 | 244 |
| **13** | --- | --- | --- | --- | --- | --- | 205 | 202 | 204 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 205 | 201 | 203 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 202 | 202 | 202 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 203 | 202 | 203 | 240 | 236 | 238 |
| **17** | --- | --- | --- | --- | --- | --- | 206 | 203 | 205 | 240 | 236 | 238 |
| **18** | --- | --- | --- | --- | --- | --- | 212 | 205 | 207 | 238 | 234 | 236 |
| **19** | --- | --- | --- | --- | --- | --- | 208 | 206 | 207 | 248 | 235 | 241 |
| **20** | --- | --- | --- | --- | --- | --- | 209 | 206 | 207 | 244 | 237 | 240 |
| **21** | --- | --- | --- | --- | --- | --- | 214 | 208 | 211 | 241 | 236 | 239 |
| **22** | --- | --- | --- | --- | --- | --- | 215 | 210 | 212 | 237 | 232 | 236 |
| **23** | --- | --- | --- | --- | --- | --- | 217 | 213 | 214 | 238 | 235 | 237 |
| **24** | --- | --- | --- | --- | --- | --- | 224 | 215 | 217 | 239 | 234 | 236 |
| **25** | --- | --- | --- | --- | --- | --- | 224 | 218 | 221 | 237 | 233 | 235 |
| **26** | --- | --- | --- | --- | --- | --- | 223 | 221 | 222 | 235 | 231 | 233 |
| **27** | --- | --- | --- | --- | --- | --- | 227 | 221 | 223 | 236 | 228 | 231 |
| **28** | --- | --- | --- | --- | --- | --- | 228 | 223 | 226 | 229 | 224 | 227 |
| **29** | --- | --- | --- | --- | --- | --- | 226 | 223 | 224 | 230 | 224 | 227 |
| **30** | --- | --- | --- | --- | --- | --- | 226 | 224 | 224 | 231 | 221 | 229 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 232 | 226 | 230 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 233 | 226 | 229 | 242 | 236 | 238 | --- | --- | --- | --- | --- | --- |
| **2** | 232 | 228 | 229 | 245 | 236 | 241 | --- | --- | --- | --- | --- | --- |
| **3** | 233 | 228 | 231 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 235 | 230 | 233 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 234 | 223 | 230 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 224 | 222 | 223 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 224 | 220 | 222 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 223 | 220 | 221 | 245 | 243 | 244 | --- | --- | --- | --- | --- | --- |
| **9** | 226 | 222 | 224 | 253 | 243 | 246 | --- | --- | --- | --- | --- | --- |
| **10** | 235 | 221 | 224 | 252 | 245 | 248 | --- | --- | --- | --- | --- | --- |
| **11** | 225 | 221 | 222 | 251 | 248 | 249 | --- | --- | --- | --- | --- | --- |
| **12** | 226 | 224 | 224 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 227 | 225 | 226 | 257 | 250 | 254 | --- | --- | --- | --- | --- | --- |
| **14** | 229 | 227 | 228 | 264 | 250 | 257 | --- | --- | --- | --- | --- | --- |
| **15** | 231 | 228 | 229 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 233 | 227 | 230 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 235 | 230 | 232 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 238 | 232 | 235 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 240 | 220 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 242 | 236 | 239 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 242 | 238 | 240 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 245 | 240 | 242 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 249 | 242 | 246 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | 252 | 237 | 245 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | 252 | 241 | 246 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | 254 | 234 | 242 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 237 | 235 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 238 | 235 | 237 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 238 | 233 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | 237 | 232 | 235 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | 254 | 220 | 232 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN SPECIFIC CONDUCTANCE, WATER, UNFILTERED,

MICROSIEMENS PER CENTIMETER AT 25 DEGREES

CELSIUS

| **PH, WATER, UNFILTERED, FIELD, STANDARD UNITS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** |
|  | **April** | | **May** | | **June** | | **July** | | **August** | | **September** | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*9.0 | \*7.7 |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 7.5 |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.7 | 7.4 |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.4 | 7.5 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.2 | 7.5 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.6 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 7.6 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.9 | 7.7 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.1 | 7.8 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.7 | 7.5 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.6 | 7.4 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.7 | 7.7 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.1 | 7.5 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.4 | 7.5 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.6 | 7.6 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.9 | 7.5 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.8 | 7.5 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| **PH, WATER, UNFILTERED, FIELD, STANDARD UNITS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** |
|  | **October** | | **November** | | **December** | | **January** | | **February** | | **March** | |
| **1** | 7.8 | 7.5 | 9.6 | 8.0 | 7.4 | 7.3 | 8.0 | 7.7 | 8.2 | 7.8 | --- | --- |
| **2** | 8.1 | 7.4 | 9.1 | 7.5 | 7.5 | 7.2 | 8.0 | 7.8 | 7.9 | 7.7 | --- | --- |
| **3** | 8.2 | 7.6 | 9.4 | 7.3 | 7.9 | 7.4 | 7.9 | 7.7 | 7.7 | 7.6 | --- | --- |
| **4** | 8.9 | 7.6 | 8.3 | 7.3 | 7.6 | 7.5 | 7.8 | 7.7 | 7.8 | 7.6 | --- | --- |
| **5** | 9.1 | 7.9 | 7.8 | 7.2 | 7.8 | 7.4 | 7.7 | 7.6 | --- | 7.7 | --- | --- |
| **6** | 8.9 | 7.4 | 9.2 | 7.5 | 7.7 | 7.4 | 7.6 | 7.6 | --- | --- | --- | --- |
| **7** | 8.3 | 7.6 | 8.8 | 8.0 | 7.4 | 7.3 | 7.6 | 7.6 | --- | --- | --- | --- |
| **8** | 8.7 | 7.8 | 8.1 | 7.7 | 7.3 | 7.2 | 7.7 | 7.5 | 8.0 | 7.8 | --- | --- |
| **9** | 9.1 | 7.8 | --- | --- | 7.4 | 7.2 | 7.9 | 7.6 | 8.0 | 7.8 | --- | --- |
| **10** | 8.9 | 7.9 | --- | --- | 7.6 | 7.2 | 7.8 | 7.6 | 8.8 | 7.8 | --- | --- |
| **11** | 8.2 | 7.4 | --- | --- | 7.4 | 7.2 | 7.8 | 7.6 | 8.0 | 7.7 | --- | --- |
| **12** | 8.1 | 7.4 | --- | --- | 7.8 | 7.4 | 7.7 | 7.6 | 7.9 | 7.7 | --- | --- |
| **13** | 7.7 | 7.5 | --- | --- | 8.0 | 7.6 | 8.0 | 7.7 | --- | --- | --- | --- |
| **14** | 7.7 | 7.5 | --- | --- | 7.7 | 7.5 | 7.9 | 7.6 | --- | --- | --- | --- |
| **15** | 8.4 | 7.4 | 8.6 | 7.5 | 7.8 | 7.5 | 8.2 | 7.6 | --- | --- | --- | --- |
| **16** | 8.6 | 8.1 | 8.3 | 8.0 | 8.0 | 7.7 | 8.2 | 7.7 | --- | --- | --- | --- |
| **17** | 8.5 | 7.7 | 8.2 | 7.8 | 7.7 | 7.6 | 8.1 | 7.7 | --- | --- | --- | --- |
| **18** | 8.6 | 7.7 | 9.1 | 7.8 | 7.7 | 7.5 | 8.0 | 7.8 | --- | --- | --- | --- |
| **19** | 9.0 | 7.9 | 9.6 | 8.1 | 7.6 | 7.4 | 7.9 | 7.8 | --- | --- | --- | --- |
| **20** | 8.3 | 7.3 | 8.9 | 7.6 | 7.7 | 7.5 | 8.0 | 7.7 | --- | --- | --- | --- |
| **21** | 7.8 | 7.3 | 8.2 | 7.5 | 7.7 | 7.5 | 7.9 | 7.8 | --- | --- | --- | --- |
| **22** | 8.3 | 7.7 | 8.6 | 7.9 | 8.2 | 7.4 | 8.4 | 7.7 | --- | --- | --- | --- |
| **23** | 8.5 | 7.0 | 8.4 | 8.0 | 8.3 | 7.7 | 8.3 | 8.0 | --- | --- | --- | --- |
| **24** | 8.7 | 7.4 | 8.2 | 7.9 | 8.2 | 7.8 | 8.0 | 7.8 | --- | --- | --- | --- |
| **25** | 9.0 | 8.1 | 7.9 | 7.7 | 7.8 | 7.6 | 8.0 | 7.9 | --- | --- | --- | --- |
| **26** | 9.0 | 8.3 | 8.0 | 7.7 | 8.0 | 7.6 | 8.2 | 7.9 | --- | --- | --- | --- |
| **27** | 9.4 | 8.2 | 8.0 | 7.7 | 8.0 | 7.6 | 8.6 | 7.9 | --- | --- | --- | --- |
| **28** | 9.2 | 8.9 | 7.8 | 7.6 | 8.1 | 7.7 | 7.9 | 7.7 | --- | --- | --- | --- |
| **29** | 9.2 | 8.8 | 7.7 | 7.5 | 8.1 | 7.8 | 8.0 | 7.7 | --- | --- | --- | --- |
| **30** | 9.1 | 8.7 | 7.5 | 7.4 | 8.0 | 7.4 | 8.0 | 7.9 | --- | --- | --- | --- |
| **31** | 8.8 | 8.3 | --- | --- | 7.9 | 7.3 | 8.1 | 7.8 | --- | --- | --- | --- |
| **Month** | 9.4 | 7.0 | --- | --- | 8.3 | 7.2 | 8.6 | 7.5 | --- | --- | --- | --- |
|  | **April** | | **May** | | **June** | | **July** | | **August** | | **September** | |
| **1** | --- | --- | 8.5 | 8.0 | 8.0 | 7.2 | 8.7 | 7.3 | --- | --- | --- | --- |
| **2** | --- | --- | 8.3 | 7.9 | 7.6 | 7.2 | 8.7 | 7.3 | --- | --- | --- | --- |
| **3** | --- | --- | 9.1 | 7.9 | 7.4 | 7.2 | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | 9.0 | 8.3 | 7.3 | 7.2 | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | 8.4 | 8.0 | 7.8 | 7.2 | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | 8.3 | 8.0 | 7.8 | 7.5 | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | 8.1 | 7.9 | 7.8 | 7.5 | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | 9.3 | 7.9 | 7.9 | 7.5 | 7.7 | 7.5 | --- | --- | --- | --- |
| **9** | --- | --- | 8.8 | 7.4 | 8.0 | 7.3 | 8.8 | 7.6 | --- | --- | --- | --- |
| **10** | --- | --- | 8.8 | 7.4 | 8.2 | 7.6 | 8.1 | 7.4 | --- | --- | --- | --- |
| **11** | --- | --- | 8.9 | 7.6 | 8.2 | 7.5 | 7.5 | 7.2 | --- | --- | --- | --- |
| **12** | 7.8 | 7.6 | 8.8 | 7.9 | 7.6 | 7.4 | --- | --- | --- | --- | --- | --- |
| **13** | 8.0 | 7.5 | --- | --- | 7.9 | 7.5 | 8.8 | 7.3 | --- | --- | --- | --- |
| **14** | 8.3 | 7.6 | --- | --- | 7.8 | 7.5 | 8.9 | 7.3 | --- | --- | --- | --- |
| **15** | 8.0 | 7.7 | --- | --- | 9.1 | 7.4 | --- | --- | --- | --- | --- | --- |
| **16** | 7.8 | 7.6 | --- | --- | 9.1 | 7.5 | --- | --- | --- | --- | --- | --- |
| **17** | 7.9 | 7.7 | 8.4 | 7.8 | 9.1 | 7.6 | --- | --- | --- | --- | --- | --- |
| **18** | 8.4 | 7.8 | 9.2 | 7.7 | 9.0 | 7.8 | --- | --- | --- | --- | --- | --- |
| **19** | 8.6 | 7.8 | 9.1 | 7.9 | 9.0 | 7.4 | --- | --- | --- | --- | --- | --- |
| **20** | 7.9 | 7.7 | 8.6 | 7.4 | 9.0 | 7.3 | --- | --- | --- | --- | --- | --- |
| **21** | 7.9 | 7.7 | 8.1 | 7.2 | 9.2 | 7.3 | --- | --- | --- | --- | --- | --- |
| **22** | 8.0 | 7.6 | 7.4 | 7.2 | 8.8 | 7.3 | --- | --- | --- | --- | --- | --- |
| **23** | 8.7 | 7.5 | 7.6 | 7.3 | 8.8 | 7.1 | --- | --- | --- | --- | --- | --- |
| **24** | 7.7 | 7.5 | 7.7 | 7.2 | 7.6 | 7.1 | --- | --- | --- | --- | --- | --- |
| **25** | 7.9 | 7.5 | 8.0 | 7.3 | 7.3 | 7.1 | --- | --- | --- | --- | --- | --- |
| **26** | 8.8 | 7.8 | 7.4 | 7.2 | 7.4 | 7.2 | --- | --- | --- | --- | --- | --- |
| **27** | 9.0 | 7.8 | 7.5 | 7.3 | 7.5 | 7.1 | --- | --- | --- | --- | --- | --- |
| **28** | 9.0 | 8.0 | 8.6 | 7.3 | 7.2 | 7.0 | --- | --- | --- | --- | --- | --- |
| **29** | 8.9 | 7.8 | 8.6 | 7.2 | 7.4 | 7.1 | --- | --- | --- | --- | --- | --- |
| **30** | 8.4 | 7.8 | 7.7 | 7.2 | 9.1 | 7.4 | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | 7.9 | 7.2 | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | 9.2 | 7.0 | --- | --- | --- | --- | --- | --- |

| **DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*6.8 | \*3.9 | \*5.6 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.4 | 3.9 | 5.3 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.8 | 4.5 | 5.2 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.0 | 4.5 | 6.2 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.0 | 4.7 | 6.9 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.3 | 5.4 | 7.7 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.1 | 3.5 | 6.1 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.2 | 2.8 | 4.7 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.6 | 4.5 | 5.5 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.0 | 3.6 | 4.8 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.8 | 3.6 | 5.2 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 4.4 | 5.8 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.2 | 4.6 | 5.5 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.3 | 4.5 | 5.0 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN DISSOLVED OXYGEN, WATER, UNFILTERED,

MILLIGRAMS PER LITER

| **DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | 5.8 | 4.6 | 5.0 | 12.5 | 6.7 | 8.9 | 7.6 | 6.7 | 7.2 | 10.5 | 9.6 | 10.1 |
| **2** | 6.4 | 4.5 | 5.3 | 12.8 | 5.9 | 7.6 | 8.1 | 6.3 | 6.8 | 10.8 | 10.1 | 10.4 |
| **3** | 6.6 | 4.4 | 5.8 | 12.7 | 4.8 | 7.1 | 9.7 | 8.0 | 9.0 | 10.4 | 10.0 | 10.2 |
| **4** | 8.9 | 3.9 | 6.1 | 6.8 | 3.3 | 4.7 | 8.8 | 8.3 | 8.4 | 10.4 | 10.0 | 10.1 |
| **5** | 9.5 | 5.4 | 8.0 | 5.7 | 2.7 | 3.7 | 9.6 | 8.0 | 8.5 | 10.1 | 9.6 | 9.8 |
| **6** | 8.4 | 2.3 | 5.1 | 10.2 | 3.8 | 8.1 | 9.4 | 7.8 | 8.6 | 9.7 | 9.3 | 9.5 |
| **7** | 6.9 | 4.0 | 5.6 | 9.8 | 7.5 | 8.3 | 8.0 | 7.4 | 7.7 | 9.8 | 9.3 | 9.5 |
| **8** | 8.1 | 5.9 | 6.6 | --- | --- | --- | 7.4 | 6.7 | 7.1 | 9.7 | 9.2 | 9.4 |
| **9** | 10.3 | 5.9 | 8.1 | --- | --- | --- | 8.1 | 6.7 | 7.4 | 10.6 | 9.5 | 10 |
| **10** | 10.2 | 8.1 | 8.9 | --- | --- | --- | 9.0 | 6.2 | 8.0 | 10.1 | 9.2 | 9.6 |
| **11** | 8.7 | 5.6 | 7.2 | --- | --- | --- | 7.4 | 5.7 | 6.2 | 9.8 | 9.3 | 9.6 |
| **12** | 7.3 | 5.8 | 6.7 | --- | --- | --- | 9.2 | 7.4 | 8.4 | 9.5 | 9.3 | 9.3 |
| **13** | 6.4 | 5.3 | 5.8 | --- | --- | --- | 9.8 | 8.6 | 9.0 | 10.6 | 9.5 | 10.0 |
| **14** | 6.9 | 5.1 | 6.1 | --- | --- | --- | 8.9 | 8.3 | 8.6 | 10.4 | 9.6 | 10.1 |
| **15** | 9.0 | 5.3 | 6.6 | 9.4 | 5.9 | 8.0 | 9.1 | 7.9 | 8.5 | 11.2 | 9.4 | 10 |
| **16** | 9.1 | 7.3 | 8.8 | 8.7 | 7.9 | 8.2 | 9.9 | 8.9 | 9.3 | 11.2 | 9.9 | 10.4 |
| **17** | 8.7 | 5.3 | 6.7 | 8.2 | 7.5 | 7.8 | 9.3 | 9.0 | 9.1 | 11.0 | 9.9 | 10.5 |
| **18** | 8.8 | 4.8 | 6.6 | 11.8 | 7.4 | 9.1 | 9.0 | 8.5 | 8.7 | 10.8 | 10.3 | 10.4 |
| **19** | 11.5 | 5.8 | 8.0 | 15.9 | 8.6 | 12.0 | 8.6 | 8.0 | 8.3 | 10.8 | 10.3 | 10.5 |
| **20** | 7.3 | 2.7 | 5.3 | 10.5 | 6.6 | 8.1 | 9.1 | 8.0 | 8.6 | 11.1 | 10.3 | 10.5 |
| **21** | 6.0 | 3.1 | 5.2 | 8.4 | 6.0 | 6.9 | 9.0 | 8.6 | 8.8 | 10.8 | 10.4 | 10.6 |
| **22** | 10.2 | 5.9 | 8.1 | 9.7 | 7.5 | 8.9 | 10.0 | 8.4 | 8.9 | 12.0 | 10.6 | 11.1 |
| **23** | 11.4 | 9.6 | 10.6 | 9.8 | 9.0 | 9.3 | 10.6 | 9.1 | 9.8 | 11.7 | 11.2 | 11.4 |
| **24** | 11.0 | 9.8 | 10.4 | 9.2 | 8.6 | 8.8 | 10.4 | 9.7 | 10 | 11.2 | 10.6 | 10.9 |
| **25** | 11.1 | 8.5 | 9.6 | 9.0 | 8.6 | 8.8 | 9.8 | 9.2 | 9.6 | 10.9 | 10.7 | 10.8 |
| **26** | 11.7 | 8.8 | 9.9 | 9.5 | 8.4 | 8.9 | 10.0 | 9.1 | 9.4 | 11.1 | 10.3 | 10.6 |
| **27** | 13.7 | 8.6 | 11.2 | 9.6 | 8.6 | 9.0 | 9.9 | 9.3 | 9.5 | 12.4 | 10.0 | 10.8 |
| **28** | 12.0 | 10.0 | 11.0 | 8.9 | 8.1 | 8.5 | 10.5 | 9.3 | 9.8 | 10.1 | 9.5 | 9.9 |
| **29** | 12.0 | 9.7 | 10.8 | 8.9 | 7.9 | 8.2 | 10.6 | 9.7 | 10.0 | 10.6 | 9.5 | 10 |
| **30** | 12.1 | 9.8 | 10.7 | 7.9 | 7.2 | 7.6 | 10.6 | 9.8 | 10.1 | 10.8 | 10.3 | 10.5 |
| **31** | 9.8 | 7.9 | 9.3 | --- | --- | --- | 9.9 | 8.7 | 9.3 | 10.9 | 10.1 | 10.5 |
| **Month** | 13.7 | 2.3 | 7.7 | --- | --- | --- | 10.6 | 5.7 | 8.7 | 12.4 | 9.2 | 10.2 |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 11.4 | 10.0 | 10.5 | --- | --- | --- | --- | --- | --- | 8.8 | 7.6 | 8.2 |
| **2** | 10.4 | 9.7 | 10.1 | --- | --- | --- | --- | --- | --- | 8.2 | 7.4 | 7.8 |
| **3** | 9.8 | 9.2 | 9.5 | --- | --- | --- | --- | --- | --- | 10.7 | 7.2 | 8.7 |
| **4** | 9.8 | 9.2 | 9.4 | --- | --- | --- | --- | --- | --- | 10.1 | 8.2 | 9.1 |
| **5** | 9.7 | --- | --- | --- | --- | --- | --- | --- | --- | 8.2 | 7.6 | 7.9 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 6.9 | 7.4 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.5 | 6.6 | 7.1 |
| **8** | 10.1 | 9.5 | 9.8 | --- | --- | --- | --- | --- | --- | 9.9 | 7.1 | 7.9 |
| **9** | 9.8 | 9.4 | 9.7 | --- | --- | --- | --- | --- | --- | 10.1 | 7.8 | 8.3 |
| **10** | 12.3 | 9.3 | 9.8 | --- | --- | --- | --- | --- | --- | 10.0 | 4.5 | 6.9 |
| **11** | 9.5 | 8.4 | 8.9 | --- | --- | --- | --- | --- | --- | 10.0 | 6.0 | 8.0 |
| **12** | 9.5 | 7.9 | 8.8 | --- | --- | --- | 8.2 | 7.5 | 7.8 | 10.1 | 7.3 | 8.3 |
| **13** | --- | --- | --- | --- | --- | --- | 8.9 | 7.4 | 8.0 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 9.6 | 7.8 | 8.4 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 9.0 | 7.9 | 8.4 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 8.3 | 7.7 | 8.1 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 8.7 | 7.7 | 8.4 | 9.0 | 7.7 | 8.1 |
| **18** | --- | --- | --- | --- | --- | --- | 9.6 | 8.3 | 8.8 | 12.7 | 6.9 | 8.2 |
| **19** | --- | --- | --- | --- | --- | --- | 10.2 | 8.2 | 9.0 | 12.2 | 5.8 | 6.9 |
| **20** | --- | --- | --- | --- | --- | --- | 8.6 | 7.9 | 8.2 | 6.4 | 4.7 | 5.3 |
| **21** | --- | --- | --- | --- | --- | --- | 8.3 | 7.8 | 8.0 | 6.0 | 3.5 | 4.8 |
| **22** | --- | --- | --- | --- | --- | --- | 8.5 | 7.1 | 8.0 | 4.7 | 2.1 | 3.1 |
| **23** | --- | --- | --- | --- | --- | --- | 9.9 | 6.5 | 8.0 | 6.3 | 4.3 | 5.0 |
| **24** | --- | --- | --- | --- | --- | --- | 7.5 | 6.1 | 6.7 | 7.2 | 2.8 | 5.0 |
| **25** | --- | --- | --- | --- | --- | --- | 8.0 | 6.2 | 7.2 | 8.3 | 4.3 | 5.6 |
| **26** | --- | --- | --- | --- | --- | --- | 10.1 | 7.4 | 8.3 | 5.1 | 1.9 | 3.2 |
| **27** | --- | --- | --- | --- | --- | --- | 10.2 | 7.6 | 8.8 | 5.6 | 2.9 | 4.5 |
| **28** | --- | --- | --- | --- | --- | --- | 10.8 | 7.7 | 9.1 | 10.6 | 5.6 | 7.6 |
| **29** | --- | --- | --- | --- | --- | --- | 10.6 | 7.1 | 9.3 | 8.8 | 4.1 | 6.8 |
| **30** | --- | --- | --- | --- | --- | --- | 8.8 | 7.2 | 8.1 | 7.5 | 3.2 | 4.5 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.5 | 1.9 | 4.8 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 8.8 | 1.6 | 3.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | 5.1 | 2.6 | 3.9 | 8.2 | 2.8 | 4.7 | --- | --- | --- | --- | --- | --- |
| **3** | 5.3 | 1.4 | 2.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 4.6 | 0.9 | 2.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 6.6 | 2.7 | 4.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 6.9 | 5.2 | 6.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 7.1 | 5.6 | 6.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 7.5 | 5.7 | 6.7 | 5.5 | 3.8 | 4.6 | --- | --- | --- | --- | --- | --- |
| **9** | 7.6 | 4.5 | 6.2 | 8.9 | 4.9 | 6.4 | --- | --- | --- | --- | --- | --- |
| **10** | 8.0 | 5.2 | 6.9 | 6.5 | 3.2 | 5.2 | --- | --- | --- | --- | --- | --- |
| **11** | 8.0 | 5.5 | 6.7 | 3.4 | 1.0 | 2.4 | --- | --- | --- | --- | --- | --- |
| **12** | 6.3 | 4.7 | 5.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 7.2 | 5.0 | 6.4 | 8.1 | 1.8 | 3.7 | --- | --- | --- | --- | --- | --- |
| **14** | 6.6 | 5.6 | 6.1 | 8.4 | 0.8 | 2.8 | --- | --- | --- | --- | --- | --- |
| **15** | 12.2 | 5.2 | 7.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 12.3 | 6.0 | 8.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 12.6 | 6.4 | 9.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 11.9 | 6.2 | 8.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 10.3 | 4.5 | 7.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 10.8 | 1.5 | 4.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 10.4 | 0.9 | 4.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 6.5 | 0.8 | 3.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 5.6 | 0.4 | 2.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | 4.1 | 0.3 | 1.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | 3.9 | 0.5 | 1.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | 6.2 | 1.5 | 3.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 6.9 | 2.1 | 4.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 6.7 | 1.4 | 3.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 8.4 | 1.9 | 6.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN DISSOLVED OXYGEN, WATER, UNFILTERED,

MILLIGRAMS PER LITER

| **TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*20 | \*8.2 | \*12 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23 | 8.0 | 14 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 21 | 10 | 14 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28 | 12 | 18 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 40 | 12 | 23 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 43 | 8.5 | 17 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 37 | 12 | 22 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 39 | 12 | 27 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 43 | 9.6 | 17 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30 | 8.8 | 15 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25 | 9.0 | 14 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 17 | 7.3 | 11 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 22 | 8.4 | 12 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT,

780-900 NM, DETECT ANG. 90 DEG, FORMAZIN

NEPHELOMETRIC UNITS (FNU)

| **TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | --- | --- | --- | 18 | 8.0 | 12 | 34 | 18 | 24 | 37 | 28 | 30 |
| **2** | --- | --- | --- | 16 | 7.7 | 11 | 37 | 18 | 27 | 32 | 27 | 29 |
| **3** | 12 | 7.2 | 9.0 | 14 | 7.8 | 11 | 28 | 20 | 24 | 30 | 26 | 27 |
| **4** | 14 | 8.0 | 10 | 16 | 9.4 | 12 | 31 | 23 | 24 | 32 | 26 | 27 |
| **5** | 18 | 7.6 | 9.8 | 14 | 6.0 | 10 | 27 | 22 | 23 | 30 | 25 | 27 |
| **6** | 12 | 7.7 | 9.5 | 12 | 6.3 | 8.6 | 31 | 22 | 25 | 35 | 24 | 28 |
| **7** | 17 | 8.1 | 9.7 | 13 | 9.2 | 11 | 32 | 25 | 28 | 33 | 25 | 27 |
| **8** | 13 | 7.4 | 9.2 | 16 | 9.7 | 12 | 40 | 26 | 33 | 32 | 24 | 27 |
| **9** | 21 | 7.6 | 9.8 | --- | --- | --- | 43 | 29 | 33 | 31 | 24 | 27 |
| **10** | 18 | 7.0 | 11 | --- | --- | --- | 38 | 24 | 30 | 31 | 25 | 28 |
| **11** | 20 | 7.6 | 12 | --- | --- | --- | 39 | 29 | 34 | 30 | 23 | 26 |
| **12** | 19 | 7.8 | 12 | --- | --- | --- | 31 | 26 | 28 | 29 | 24 | 26 |
| **13** | 23 | 7.7 | 12 | --- | --- | --- | 29 | 25 | 27 | 31 | 25 | 27 |
| **14** | 16 | 7.5 | 9.9 | --- | --- | --- | 28 | 25 | 27 | 27 | 23 | 25 |
| **15** | --- | --- | --- | 22 | 9.6 | 13 | 38 | 25 | 31 | 28 | 21 | 25 |
| **16** | --- | --- | --- | 17 | 11 | 14 | 31 | 26 | 28 | 27 | 21 | 24 |
| **17** | 21 | 8.7 | 13 | 20 | 13 | 16 | 30 | 24 | 26 | 28 | 22 | 24 |
| **18** | 17 | 8.4 | 12 | 32 | 14 | 21 | 28 | 24 | 25 | 32 | 23 | 25 |
| **19** | 21 | 9.4 | 13 | --- | --- | --- | 30 | 23 | 26 | 36 | 25 | 29 |
| **20** | 32 | 13 | 22 | --- | --- | --- | 29 | 21 | 24 | 29 | 23 | 26 |
| **21** | 27 | 19 | 22 | --- | --- | --- | 27 | 23 | 25 | 29 | 24 | 27 |
| **22** | --- | --- | --- | --- | --- | --- | 33 | 23 | 27 | 26 | 22 | 24 |
| **23** | --- | --- | --- | --- | --- | --- | 32 | 24 | 27 | 30 | 23 | 25 |
| **24** | --- | --- | --- | 18 | 12 | 14 | 28 | 23 | 25 | 27 | 24 | 26 |
| **25** | 21 | 14 | 17 | 28 | 16 | 21 | 32 | 25 | 27 | 27 | 24 | 25 |
| **26** | 17 | 14 | 15 | 21 | 16 | 19 | 32 | 24 | 27 | 30 | 24 | 26 |
| **27** | 20 | 13 | 16 | 20 | 14 | 16 | 32 | 25 | 27 | 28 | 22 | 25 |
| **28** | 20 | 14 | 17 | 19 | 15 | 16 | 30 | 23 | 26 | 29 | 25 | 27 |
| **29** | 20 | 14 | 17 | 23 | 15 | 17 | 33 | 23 | 27 | 34 | 26 | 29 |
| **30** | 16 | 11 | 13 | 21 | 18 | 19 | 30 | 24 | 26 | 31 | 26 | 28 |
| **31** | 19 | 10 | 14 | --- | --- | --- | 32 | 23 | 28 | 30 | 26 | 28 |
| **Month** | --- | --- | --- | --- | --- | --- | 43 | 18 | 27 | 37 | 21 | 27 |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 31 | 25 | 27 | --- | --- | --- | --- | --- | --- | 21 | 14 | 16 |
| **2** | 33 | 25 | 28 | --- | --- | --- | --- | --- | --- | 19 | 13 | 16 |
| **3** | 40 | 28 | 32 | --- | --- | --- | --- | --- | --- | 20 | 13 | 15 |
| **4** | 38 | 31 | 35 | --- | --- | --- | --- | --- | --- | 17 | 13 | 15 |
| **5** | 38 | 30 | 33 | --- | --- | --- | --- | --- | --- | 18 | 13 | 15 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23 | 13 | 16 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26 | 14 | 18 |
| **8** | 42 | 29 | 33 | --- | --- | --- | --- | --- | --- | 21 | 13 | 15 |
| **9** | 32 | 28 | 29 | --- | --- | --- | --- | --- | --- | 22 | 15 | 19 |
| **10** | 31 | 26 | 28 | --- | --- | --- | --- | --- | --- | 34 | 19 | 25 |
| **11** | 37 | 29 | 33 | --- | --- | --- | --- | --- | --- | 30 | 18 | 24 |
| **12** | 36 | 31 | 33 | --- | --- | --- | 30 | 24 | 27 | 29 | 22 | 24 |
| **13** | --- | --- | --- | --- | --- | --- | 30 | 26 | 28 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 28 | 24 | 26 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 28 | 22 | 25 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 28 | 21 | 24 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 25 | 20 | 22 | 18 | 14 | 16 |
| **18** | --- | --- | --- | --- | --- | --- | 26 | 19 | 22 | 19 | 14 | 15 |
| **19** | --- | --- | --- | --- | --- | --- | 22 | 19 | 20 | 21 | 12 | 16 |
| **20** | --- | --- | --- | --- | --- | --- | 24 | 21 | 22 | 23 | 12 | 16 |
| **21** | --- | --- | --- | --- | --- | --- | 24 | 20 | 22 | 26 | 12 | 17 |
| **22** | --- | --- | --- | --- | --- | --- | 22 | 18 | 20 | 27 | 16 | 22 |
| **23** | --- | --- | --- | --- | --- | --- | 22 | 17 | 19 | 25 | 15 | 19 |
| **24** | --- | --- | --- | --- | --- | --- | 23 | 18 | 21 | 21 | 14 | 17 |
| **25** | --- | --- | --- | --- | --- | --- | 22 | 17 | 19 | 25 | 12 | 16 |
| **26** | --- | --- | --- | --- | --- | --- | 18 | 15 | 16 | 21 | 14 | 18 |
| **27** | --- | --- | --- | --- | --- | --- | 20 | 15 | 17 | 20 | 12 | 15 |
| **28** | --- | --- | --- | --- | --- | --- | 18 | 16 | 17 | 23 | 13 | 15 |
| **29** | --- | --- | --- | --- | --- | --- | 21 | 14 | 16 | 26 | 12 | 15 |
| **30** | --- | --- | --- | --- | --- | --- | 18 | 14 | 16 | 24 | 10 | 15 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24 | 8.9 | 14 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 23 | 8.9 | 13 | 13 | 8.4 | 10 | --- | --- | --- | --- | --- | --- |
| **2** | 18 | 8.5 | 11 | 27 | 12 | 20 | --- | --- | --- | --- | --- | --- |
| **3** | 14 | 7.9 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 12 | 7.9 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 19 | 8.6 | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 20 | 7.7 | 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 19 | 7.8 | 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 16 | 7.9 | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | 18 | 8.7 | 12 | 17 | 8.7 | 11 | --- | --- | --- | --- | --- | --- |
| **10** | 16 | 8.5 | 11 | 17 | 8.3 | 11 | --- | --- | --- | --- | --- | --- |
| **11** | 16 | 7.5 | 11 | 12 | 8.8 | 10 | --- | --- | --- | --- | --- | --- |
| **12** | 18 | 8.3 | 13 | 15 | 7.9 | 9.7 | --- | --- | --- | --- | --- | --- |
| **13** | 14 | 8.6 | 11 | 15 | 8.5 | 9.8 | --- | --- | --- | --- | --- | --- |
| **14** | 16 | 8.2 | 10 | 14 | 8.1 | 9.1 | --- | --- | --- | --- | --- | --- |
| **15** | 14 | 4.5 | 8.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 14 | 5.0 | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 21 | 3.6 | 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 12 | 4.1 | 7.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 17 | 5.5 | 9.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 12 | 7.3 | 9.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 13 | 3.4 | 6.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 10 | 5.2 | 7.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 11 | 5.2 | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 12 | 5.5 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 11 | 5.1 | 6.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 12 | 4.8 | 6.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | 11 | 7.0 | 8.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT,

780-900 NM, DETECT ANG. 90 DEG, FORMAZIN

NEPHELOMETRIC UNITS (FNU)

| **TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*32.2 | \*28.6 | \*29.1 |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.6 | 28.5 | 29.0 |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.5 | 28.7 | 28.9 |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.9 | 28.5 | 28.7 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.5 | 28.1 | 28.3 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.6 | 28.2 | 28.4 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.3 | 28.2 | 28.5 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.7 | 28.4 | 28.7 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30.4 | 28.4 | 29.0 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.3 | 28.6 | 28.9 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.7 | 28.4 | 28.5 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.2 | 28.4 | 28.6 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.6 | 28.3 | 28.4 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.8 | 28.4 | 28.5 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29.6 | 28.4 | 28.7 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.7 | 28.1 | 28.3 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 28.1 | 28.0 | 28.0 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TEMPERATURE, WATER, DEGREES CELSIUS

| **TEMPERATURE, WATER, DEGREES CELSIUS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | 28.1 | 27.9 | 28.0 | 20.8 | 19.8 | 20.1 | 14.9 | 14.5 | 14.7 | 13.4 | 11.9 | 12.6 |
| **2** | 28.6 | 27.7 | 27.9 | 20.2 | 19.9 | 20.0 | 16.0 | 14.3 | 14.8 | 12.4 | 11.3 | 11.7 |
| **3** | 28.0 | 27.7 | 27.9 | 21.4 | 19.9 | 20.2 | 16.2 | 15.0 | 15.6 | 11.5 | 10.9 | 11.2 |
| **4** | 28.6 | 27.8 | 28.1 | 20.6 | 20.0 | 20.1 | 15.0 | 14.4 | 14.7 | 11.5 | 11.0 | 11.2 |
| **5** | 29.1 | 28.0 | 28.5 | 20.2 | 19.9 | 20.0 | 15.1 | 14.7 | 14.8 | 11.4 | 11.3 | 11.3 |
| **6** | 28.9 | 27.9 | 28.2 | 21.6 | 20.0 | 21.1 | 15.3 | 15.0 | 15.1 | 11.8 | 11.4 | 11.5 |
| **7** | 28.3 | 27.9 | 28.1 | 20.8 | 20.4 | 20.5 | 15.1 | 15.0 | 15.0 | 12.4 | 11.8 | 12.2 |
| **8** | 28.6 | 27.9 | 28.1 | 20.5 | 20.0 | 20.2 | 15.3 | 15.1 | 15.1 | 13.7 | 12.4 | 12.9 |
| **9** | 29.5 | 27.9 | 28.5 | --- | --- | --- | 16.2 | 15.3 | 15.7 | 14.6 | 13.2 | 13.7 |
| **10** | 29.1 | 28.4 | 28.7 | --- | --- | --- | 17.2 | 15.8 | 16.6 | 14.5 | 13.5 | 13.8 |
| **11** | 28.5 | 27.8 | 28.0 | --- | --- | --- | 17.1 | 15.7 | 16.0 | 13.9 | 13.3 | 13.6 |
| **12** | 27.8 | 27.3 | 27.6 | --- | --- | --- | 18.4 | 17.1 | 17.9 | 13.6 | 13.2 | 13.4 |
| **13** | 27.5 | 27.0 | 27.2 | --- | --- | --- | 18.0 | 17.1 | 17.5 | 14.0 | 13.1 | 13.6 |
| **14** | 27.0 | 26.5 | 26.8 | --- | --- | --- | 17.5 | 17.3 | 17.4 | 13.8 | 13.3 | 13.6 |
| **15** | 26.6 | --- | --- | 20.8 | 19.4 | 19.9 | 17.5 | 16.0 | 17.2 | 13.9 | 13.6 | 13.7 |
| **16** | 26.3 | --- | --- | 19.4 | 19.1 | 19.3 | 16.0 | 15.0 | 15.6 | 13.9 | 13.5 | 13.6 |
| **17** | 26.0 | 25.3 | 25.7 | 19.4 | 19.2 | 19.3 | 15.4 | 14.8 | 15.1 | 13.5 | 13.0 | 13.3 |
| **18** | 26.3 | 25.0 | 25.5 | 19.8 | 19.2 | 19.3 | 15.3 | 15.1 | 15.2 | 13.0 | 11.8 | 12.5 |
| **19** | 26.5 | 24.7 | 25.6 | 20.0 | 19.3 | 19.5 | 15.2 | 15.2 | 15.2 | 12.4 | 11.0 | 11.8 |
| **20** | 25.0 | 23.9 | 24.7 | 19.6 | 19.4 | 19.4 | 16.2 | 15.2 | 15.7 | 11.8 | 11.2 | 11.5 |
| **21** | 24.5 | 24.0 | 24.3 | 19.8 | 19.4 | 19.5 | 16.0 | 15.6 | 15.8 | 11.5 | 11.2 | 11.3 |
| **22** | 24.6 | --- | --- | 19.4 | 17.8 | 18.5 | 16.3 | 15.3 | 15.8 | 12.9 | 11.1 | 11.6 |
| **23** | --- | --- | --- | 17.8 | 17.1 | 17.4 | 15.3 | 13.8 | 14.6 | 12.5 | 11.5 | 12.0 |
| **24** | --- | --- | --- | 17.2 | 15.6 | 16.7 | 14.9 | 14.3 | 14.5 | 11.5 | 10.8 | 11.0 |
| **25** | --- | 20.3 | 20.8 | 15.6 | 15.1 | 15.3 | 14.5 | 14.0 | 14.2 | 10.8 | 10.1 | 10.6 |
| **26** | 20.9 | 20.4 | 20.5 | 15.4 | 14.8 | 15.0 | 14.4 | 13.8 | 14.0 | 10.6 | 9.8 | 10.2 |
| **27** | 21.7 | 20.5 | 21.0 | 15.1 | 14.6 | 14.9 | 13.8 | 13.1 | 13.5 | 10.8 | 10.4 | 10.7 |
| **28** | 20.9 | 19.7 | 20.3 | 15.0 | 14.8 | 14.9 | 14.1 | 13.4 | 13.7 | 10.6 | 10.4 | 10.4 |
| **29** | 20.4 | 19.3 | 20.0 | 15.1 | 14.8 | 14.9 | 13.8 | 13.0 | 13.4 | 12.0 | 10.6 | 11.0 |
| **30** | 20.2 | 19.6 | 19.8 | 15.0 | 14.8 | 14.9 | 14.0 | 12.9 | 13.2 | 11.5 | 10.8 | 11.1 |
| **31** | 20.0 | 19.8 | 19.8 | --- | --- | --- | 13.6 | 13.1 | 13.3 | 11.9 | 11.2 | 11.5 |
| **Month** | --- | --- | --- | --- | --- | --- | 18.4 | 12.9 | 15.2 | 14.6 | 9.8 | 12.1 |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 11.2 | 10.7 | 10.8 | --- | --- | --- | --- | --- | --- | 22.9 | 22.5 | 22.6 |
| **2** | 11.0 | 10.8 | 10.9 | --- | --- | --- | --- | --- | --- | 23.1 | 22.6 | 22.8 |
| **3** | 11.2 | 10.9 | 11.0 | --- | --- | --- | --- | --- | --- | 24.5 | 22.8 | 23.5 |
| **4** | 12.2 | 11.2 | 11.6 | --- | --- | --- | --- | --- | --- | 24.1 | 22.8 | 23.1 |
| **5** | --- | 12.0 | --- | --- | --- | --- | --- | --- | --- | 23.0 | 22.5 | 22.7 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.1 | 22.5 | 22.8 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.0 | 22.7 | 22.9 |
| **8** | 13.8 | 13.5 | 13.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | 14.0 | 13.8 | 13.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | 14.2 | 14.0 | 14.1 | --- | --- | --- | --- | --- | --- | 25.1 | 23.2 | 24.0 |
| **11** | 14.2 | 14.0 | 14.1 | --- | --- | --- | --- | --- | --- | 25.2 | 23.8 | 24.4 |
| **12** | 15.4 | 14.0 | 14.5 | --- | --- | --- | 22.4 | 21.0 | 21.7 | 24.7 | 23.7 | 24.0 |
| **13** | --- | --- | --- | --- | --- | --- | 22.1 | 21.0 | 21.4 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 21.7 | 20.2 | 20.9 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 21.3 | 20.3 | 20.6 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 20.4 | 20.1 | 20.2 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 20.7 | 20.2 | 20.4 | 24.0 | 23.5 | 23.7 |
| **18** | --- | --- | --- | --- | --- | --- | 21.1 | 20.1 | 20.6 | 25.6 | 23.5 | 23.9 |
| **19** | --- | --- | --- | --- | --- | --- | 21.8 | 20.2 | 20.7 | 26.4 | 23.6 | 24.0 |
| **20** | --- | --- | --- | --- | --- | --- | 21.2 | 20.1 | 20.4 | 25.5 | 23.6 | 23.8 |
| **21** | --- | --- | --- | --- | --- | --- | 21.5 | 20.3 | 20.8 | 24.7 | 23.6 | 23.7 |
| **22** | --- | --- | --- | --- | --- | --- | 22.1 | 20.8 | 21.5 | 24.0 | 23.6 | 23.7 |
| **23** | --- | --- | --- | --- | --- | --- | 23.7 | 20.8 | 21.9 | 25.6 | 24.0 | 24.7 |
| **24** | --- | --- | --- | --- | --- | --- | 22.1 | 20.8 | 21.4 | 26.0 | 24.5 | 25.4 |
| **25** | --- | --- | --- | --- | --- | --- | 22.7 | 21.3 | 22.1 | 27.1 | 25.5 | 26.0 |
| **26** | --- | --- | --- | --- | --- | --- | 23.9 | 22.3 | 22.9 | 26.4 | 25.3 | 25.6 |
| **27** | --- | --- | --- | --- | --- | --- | 24.1 | 22.5 | 23.2 | 27.1 | 25.7 | 26.4 |
| **28** | --- | --- | --- | --- | --- | --- | 23.4 | 21.8 | 22.7 | 28.0 | 26.6 | 27.0 |
| **29** | --- | --- | --- | --- | --- | --- | 23.4 | 22.1 | 22.8 | 29.2 | 26.5 | 27.2 |
| **30** | --- | --- | --- | --- | --- | --- | 22.8 | 22.1 | 22.4 | 28.5 | 26.6 | 27.0 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.4 | 26.5 | 26.8 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 28.9 | 26.4 | 27.0 | 30.2 | 28.5 | 29.2 | --- | --- | --- | --- | --- | --- |
| **2** | 28.0 | 26.7 | 27.1 | 30.4 | 28.5 | 28.7 | --- | --- | --- | --- | --- | --- |
| **3** | 28.1 | 26.7 | 27.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 27.7 | 26.9 | 27.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 28.2 | 27.2 | 27.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 28.3 | 27.9 | 28.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 28.4 | 28.1 | 28.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 28.8 | 28.2 | 28.4 | 28.4 | 28.1 | 28.3 | --- | --- | --- | --- | --- | --- |
| **9** | 28.9 | 28.4 | 28.5 | 29.0 | 28.3 | 28.7 | --- | --- | --- | --- | --- | --- |
| **10** | 29.4 | 28.4 | 28.7 | 29.4 | 28.6 | 28.8 | --- | --- | --- | --- | --- | --- |
| **11** | 29.1 | 28.5 | 28.7 | 29.4 | 28.6 | 28.7 | --- | --- | --- | --- | --- | --- |
| **12** | 29.1 | 28.3 | 28.6 | 28.8 | 28.5 | 28.7 | --- | --- | --- | --- | --- | --- |
| **13** | 29.1 | 28.6 | 28.8 | 29.7 | 28.6 | 28.8 | --- | --- | --- | --- | --- | --- |
| **14** | 29.0 | 28.6 | 28.8 | 29.5 | 28.7 | 29.0 | --- | --- | --- | --- | --- | --- |
| **15** | 33.4 | 28.7 | 29.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 32.3 | 28.8 | 29.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 33.9 | 28.9 | 30.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 35.3 | 29.2 | 31.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 31.3 | 29.0 | 29.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 32.0 | 28.8 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 32.9 | 28.9 | 29.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 31.1 | 29.2 | 30.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 31.9 | 29.2 | 30.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | 30.3 | 29.2 | 29.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | 30.0 | 29.2 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | 29.5 | 29.1 | 29.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 29.4 | 29.1 | 29.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 29.5 | 28.8 | 29.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 29.8 | 29.0 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | 31.0 | 28.7 | 29.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | 35.3 | 26.4 | 28.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TEMPERATURE, WATER, DEGREES CELSIUS

| **SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*198 | \*191 | \*194 |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 198 | 190 | 195 |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 197 | 191 | 194 |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 196 | 192 | 193 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 196 | 194 | 195 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 198 | 195 | 196 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 198 | 194 | 196 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 202 | 196 | 199 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 205 | 198 | 201 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 208 | 201 | 203 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 207 | 201 | 203 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 208 | 201 | 203 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 209 | 202 | 205 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 213 | 204 | 208 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 217 | 205 | 210 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 213 | 208 | 211 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 213 | 208 | 211 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN SPECIFIC CONDUCTANCE, WATER, UNFILTERED,

MICROSIEMENS PER CENTIMETER AT 25 DEGREES

CELSIUS

| **SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | 214 | 210 | 211 | 200 | 194 | 198 | 211 | 208 | 210 | 213 | 210 | 212 |
| **2** | 212 | 202 | 207 | 206 | 194 | 201 | 210 | 203 | 207 | 216 | 212 | 214 |
| **3** | 205 | 202 | 203 | 207 | 200 | 204 | 211 | 206 | 209 | 217 | 211 | 213 |
| **4** | 206 | 205 | 205 | 208 | 203 | 205 | 209 | 207 | 208 | 212 | 211 | 211 |
| **5** | 207 | 204 | 205 | 207 | 201 | 203 | 209 | 208 | 209 | 214 | 211 | 213 |
| **6** | 207 | 203 | 205 | 205 | 194 | 198 | 209 | 207 | 208 | 217 | 213 | 215 |
| **7** | 204 | 203 | 204 | 200 | 195 | 197 | 208 | 207 | 208 | 220 | 216 | 217 |
| **8** | 205 | 203 | 203 | --- | 196 | 197 | 208 | 206 | 207 | 220 | 216 | 218 |
| **9** | 208 | 203 | 205 | --- | --- | --- | 208 | 205 | 207 | 219 | 217 | 218 |
| **10** | 212 | 205 | 207 | --- | --- | --- | 208 | 206 | 207 | 220 | 217 | 219 |
| **11** | 214 | 207 | 210 | --- | --- | --- | 207 | 205 | 206 | 221 | 217 | 219 |
| **12** | 218 | 210 | 213 | --- | --- | --- | 207 | 205 | 206 | 220 | 219 | 219 |
| **13** | 218 | 213 | 216 | --- | --- | --- | 207 | 203 | 205 | 221 | 219 | 220 |
| **14** | 219 | 215 | 217 | --- | --- | --- | 206 | 204 | 205 | 223 | 220 | 222 |
| **15** | 217 | --- | --- | 198 | 195 | 197 | 206 | 202 | 204 | 224 | 221 | 222 |
| **16** | --- | 213 | --- | 197 | 195 | 196 | 206 | 202 | 203 | 223 | 219 | 221 |
| **17** | 248 | 213 | 226 | 197 | 195 | 196 | 204 | 202 | 202 | 226 | 220 | 223 |
| **18** | 249 | 230 | 237 | 195 | 191 | 193 | 204 | 202 | 203 | 226 | 222 | 225 |
| **19** | 235 | 218 | 229 | 196 | 191 | 192 | 205 | 204 | 204 | 222 | 213 | 219 |
| **20** | 232 | 197 | 220 | 196 | 191 | 193 | 205 | 203 | 204 | 236 | 220 | 227 |
| **21** | 224 | 206 | 219 | 195 | 191 | 193 | 204 | 202 | 203 | 232 | 226 | 228 |
| **22** | --- | --- | --- | 208 | 191 | 199 | 204 | 202 | 203 | 235 | 231 | 232 |
| **23** | --- | --- | --- | 214 | 202 | 208 | 206 | 203 | 204 | 240 | 231 | 234 |
| **24** | --- | --- | --- | 213 | 204 | 208 | 206 | 203 | 205 | 242 | 239 | 240 |
| **25** | 214 | 201 | 207 | 216 | 206 | 213 | 206 | 204 | 205 | 252 | 241 | 246 |
| **26** | 203 | 202 | 203 | 215 | 213 | 214 | 206 | 203 | 205 | 252 | 239 | 246 |
| **27** | 204 | 200 | 203 | 214 | 212 | 213 | 207 | 204 | 206 | 241 | 239 | 240 |
| **28** | 200 | 192 | 198 | 213 | 212 | 212 | 207 | 205 | 206 | 243 | 240 | 241 |
| **29** | 199 | 193 | 196 | 213 | 211 | 212 | 209 | 206 | 208 | 243 | 233 | 238 |
| **30** | 199 | 197 | 198 | 213 | 211 | 212 | 212 | 207 | 209 | 239 | 235 | 237 |
| **31** | 201 | 198 | 199 | --- | --- | --- | 211 | 209 | 210 | 237 | 232 | 235 |
| **Month** | --- | --- | --- | --- | --- | --- | 212 | 202 | 206 | 252 | 210 | 225 |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 237 | 234 | 236 | --- | --- | --- | --- | --- | --- | 227 | 225 | 226 |
| **2** | 237 | 235 | 236 | --- | --- | --- | --- | --- | --- | 228 | 227 | 228 |
| **3** | 235 | 222 | 232 | --- | --- | --- | --- | --- | --- | 236 | 228 | 231 |
| **4** | 230 | 222 | 225 | --- | --- | --- | --- | --- | --- | 236 | 230 | 233 |
| **5** | 227 | 225 | 226 | --- | --- | --- | --- | --- | --- | 234 | 227 | 231 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 234 | 228 | 232 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 240 | 232 | 236 |
| **8** | 226 | 222 | 224 | --- | --- | --- | --- | --- | --- | 269 | 239 | 249 |
| **9** | 226 | 224 | 225 | --- | --- | --- | --- | --- | --- | 256 | 241 | 247 |
| **10** | 226 | 219 | 224 | --- | --- | --- | --- | --- | --- | 251 | 243 | 247 |
| **11** | 224 | 220 | 223 | --- | --- | --- | --- | --- | --- | 249 | 244 | 246 |
| **12** | 225 | 216 | 221 | --- | --- | --- | 207 | 201 | 204 | 245 | 242 | 244 |
| **13** | --- | --- | --- | --- | --- | --- | 206 | 201 | 204 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 205 | 201 | 203 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 203 | 201 | 202 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 203 | 202 | 203 | 241 | 236 | 238 |
| **17** | --- | --- | --- | --- | --- | --- | 206 | 203 | 205 | 241 | 236 | 238 |
| **18** | --- | --- | --- | --- | --- | --- | 209 | 204 | 206 | 238 | 234 | 236 |
| **19** | --- | --- | --- | --- | --- | --- | 209 | 206 | 207 | 243 | 235 | 240 |
| **20** | --- | --- | --- | --- | --- | --- | 208 | 206 | 207 | 245 | 236 | 240 |
| **21** | --- | --- | --- | --- | --- | --- | 214 | 208 | 211 | 241 | 235 | 239 |
| **22** | --- | --- | --- | --- | --- | --- | 214 | 208 | 212 | 238 | 233 | 236 |
| **23** | --- | --- | --- | --- | --- | --- | 216 | 212 | 214 | 239 | 235 | 237 |
| **24** | --- | --- | --- | --- | --- | --- | 223 | 215 | 217 | 239 | 234 | 237 |
| **25** | --- | --- | --- | --- | --- | --- | 224 | 219 | 221 | 237 | 233 | 235 |
| **26** | --- | --- | --- | --- | --- | --- | 223 | 221 | 222 | 236 | 231 | 234 |
| **27** | --- | --- | --- | --- | --- | --- | 227 | 221 | 223 | 235 | 228 | 231 |
| **28** | --- | --- | --- | --- | --- | --- | 228 | 223 | 226 | 231 | 224 | 228 |
| **29** | --- | --- | --- | --- | --- | --- | 226 | 223 | 225 | 234 | 224 | 229 |
| **30** | --- | --- | --- | --- | --- | --- | 225 | 224 | 224 | 232 | 221 | 229 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 235 | 225 | 231 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 233 | 226 | 230 | 242 | 236 | 237 | --- | --- | --- | --- | --- | --- |
| **2** | 231 | 227 | 230 | 245 | 237 | 242 | --- | --- | --- | --- | --- | --- |
| **3** | 234 | 228 | 231 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 235 | 231 | 233 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 235 | 224 | 231 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 225 | 214 | 222 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 224 | 221 | 222 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 223 | 220 | 221 | 245 | 243 | 244 | --- | --- | --- | --- | --- | --- |
| **9** | 226 | 222 | 224 | 250 | 243 | 246 | --- | --- | --- | --- | --- | --- |
| **10** | 235 | 221 | 224 | 250 | 246 | 248 | --- | --- | --- | --- | --- | --- |
| **11** | 224 | 221 | 223 | 252 | 248 | 249 | --- | --- | --- | --- | --- | --- |
| **12** | 226 | 224 | 225 | 255 | 249 | 251 | --- | --- | --- | --- | --- | --- |
| **13** | 228 | 225 | 226 | 259 | 251 | 255 | --- | --- | --- | --- | --- | --- |
| **14** | 229 | 226 | 228 | 264 | 248 | 257 | --- | --- | --- | --- | --- | --- |
| **15** | 231 | 228 | 229 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 234 | 228 | 230 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 235 | 230 | 232 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 238 | 232 | 235 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 240 | 220 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 245 | 236 | 240 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 245 | 238 | 241 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 244 | 238 | 241 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 249 | 240 | 245 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | 252 | 237 | 245 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | 252 | 243 | 247 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | 256 | 234 | 242 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 238 | 235 | 236 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 239 | 235 | 237 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 239 | 233 | 237 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | 237 | 232 | 234 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | 256 | 214 | 233 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN SPECIFIC CONDUCTANCE, WATER, UNFILTERED,

MICROSIEMENS PER CENTIMETER AT 25 DEGREES

CELSIUS

| **PH, WATER, UNFILTERED, FIELD, STANDARD UNITS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** |
|  | **April** | | **May** | | **June** | | **July** | | **August** | | **September** | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*9.1 | \*7.6 |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 7.4 |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.7 | 7.3 |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.4 | 7.4 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.2 | 7.5 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.5 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.6 | 7.5 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 7.6 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.1 | 7.6 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.9 | 7.4 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.5 | 7.3 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.5 | 7.7 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.5 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.3 | 7.4 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.7 | 7.5 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.9 | 7.5 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.8 | 7.5 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| **PH, WATER, UNFILTERED, FIELD, STANDARD UNITS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** |
|  | **October** | | **November** | | **December** | | **January** | | **February** | | **March** | |
| **1** | 7.8 | 7.5 | 9.6 | 7.8 | 7.4 | 7.2 | 8.0 | 7.7 | 8.1 | 7.9 | --- | --- |
| **2** | 8.3 | 7.4 | 9.0 | 7.6 | 7.6 | 7.2 | 8.1 | 7.8 | 7.9 | 7.8 | --- | --- |
| **3** | 8.1 | 7.6 | 9.1 | 7.3 | 7.9 | 7.5 | 7.9 | 7.8 | 7.8 | 7.6 | --- | --- |
| **4** | 8.8 | 7.6 | 7.6 | 7.2 | 7.7 | 7.5 | 7.8 | 7.7 | 7.8 | 7.6 | --- | --- |
| **5** | 9.0 | 7.8 | 7.4 | 7.2 | 7.5 | 7.4 | 7.7 | 7.6 | 7.8 | 7.8 | --- | --- |
| **6** | 8.9 | 7.4 | 9.2 | 7.3 | 7.6 | 7.4 | 7.6 | 7.5 | --- | --- | --- | --- |
| **7** | 8.2 | 7.6 | 8.8 | 7.9 | 7.4 | 7.3 | 7.6 | 7.5 | --- | --- | --- | --- |
| **8** | 8.7 | 7.8 | 8.0 | 7.7 | 7.3 | 7.2 | 7.7 | 7.5 | 8.0 | 7.8 | --- | --- |
| **9** | 9.1 | 7.7 | --- | --- | 7.4 | 7.2 | 7.9 | 7.6 | 8.0 | 7.8 | --- | --- |
| **10** | 8.9 | 7.9 | --- | --- | 7.6 | 7.2 | 7.8 | 7.5 | 8.9 | 7.8 | --- | --- |
| **11** | 8.2 | 7.4 | --- | --- | 7.4 | 7.1 | 7.7 | 7.6 | 7.9 | 7.7 | --- | --- |
| **12** | 8.1 | 7.4 | --- | --- | 7.8 | 7.4 | 7.7 | 7.6 | 8.0 | 7.6 | --- | --- |
| **13** | 7.7 | 7.5 | --- | --- | 8.0 | 7.6 | 8.0 | 7.7 | --- | --- | --- | --- |
| **14** | 7.6 | 7.5 | --- | --- | 7.7 | 7.5 | 7.9 | 7.7 | --- | --- | --- | --- |
| **15** | 8.4 | 7.4 | 8.7 | 7.6 | 7.8 | 7.5 | 8.2 | 7.6 | --- | --- | --- | --- |
| **16** | 8.6 | 8.0 | 8.3 | 7.9 | 8.1 | 7.7 | 8.2 | 7.7 | --- | --- | --- | --- |
| **17** | 8.2 | 7.6 | 7.9 | 7.8 | 7.8 | 7.6 | 8.2 | 7.7 | --- | --- | --- | --- |
| **18** | 8.5 | 7.6 | 9.1 | 7.8 | 7.6 | 7.5 | 8.1 | 7.8 | --- | --- | --- | --- |
| **19** | 9.1 | 7.5 | 9.1 | 7.7 | 7.6 | 7.4 | 8.0 | 7.8 | --- | --- | --- | --- |
| **20** | 8.2 | 7.2 | 8.0 | 7.6 | 7.7 | 7.4 | 7.9 | 7.7 | --- | --- | --- | --- |
| **21** | 7.7 | 7.2 | 7.9 | 7.4 | 7.7 | 7.5 | 7.8 | 7.8 | --- | --- | --- | --- |
| **22** | 8.3 | 7.5 | 8.6 | 7.9 | 8.2 | 7.5 | 8.4 | 7.7 | --- | --- | --- | --- |
| **23** | 8.4 | 7.0 | 8.5 | 8.0 | 8.2 | 7.7 | 8.2 | 8.0 | --- | --- | --- | --- |
| **24** | 8.7 | 7.4 | 8.2 | 7.9 | 8.2 | 7.8 | 8.0 | 7.8 | --- | --- | --- | --- |
| **25** | 9.0 | 8.1 | 7.9 | 7.7 | 7.8 | 7.6 | 8.0 | 7.9 | --- | --- | --- | --- |
| **26** | 8.8 | 8.5 | 8.0 | 7.7 | 8.1 | 7.6 | 8.1 | 7.8 | --- | --- | --- | --- |
| **27** | 9.4 | 8.3 | 8.0 | 7.7 | 7.9 | 7.7 | 8.6 | 7.8 | --- | --- | --- | --- |
| **28** | 9.3 | 8.9 | 7.8 | 7.6 | 8.2 | 7.7 | 7.8 | 7.7 | --- | --- | --- | --- |
| **29** | 9.2 | 8.8 | 7.7 | 7.5 | 8.1 | 7.8 | 8.0 | 7.7 | --- | --- | --- | --- |
| **30** | 9.1 | 8.8 | 7.5 | 7.4 | 8.0 | 7.4 | 8.0 | 7.9 | --- | --- | --- | --- |
| **31** | 8.8 | 8.2 | --- | --- | 7.9 | 7.4 | 8.1 | 7.8 | --- | --- | --- | --- |
| **Month** | 9.4 | 7.0 | --- | --- | 8.2 | 7.1 | 8.6 | 7.5 | --- | --- | --- | --- |
|  | **April** | | **May** | | **June** | | **July** | | **August** | | **September** | |
| **1** | --- | --- | 8.5 | 8.0 | 7.9 | 7.2 | 8.4 | 7.3 | --- | --- | --- | --- |
| **2** | --- | --- | 8.3 | 7.9 | 7.7 | 7.2 | 8.5 | 7.2 | --- | --- | --- | --- |
| **3** | --- | --- | 9.1 | 7.9 | 7.4 | 7.2 | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | 8.9 | 8.3 | 7.3 | 7.2 | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | 8.4 | 8.0 | 7.7 | 7.2 | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | 8.4 | 8.0 | 7.9 | 7.3 | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | 8.1 | 7.9 | 7.9 | 7.4 | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | 9.3 | 7.9 | 8.1 | 7.4 | 7.6 | 7.4 | --- | --- | --- | --- |
| **9** | --- | --- | 8.9 | 7.5 | 8.0 | 7.3 | 8.2 | 7.6 | --- | --- | --- | --- |
| **10** | --- | --- | 8.8 | 7.5 | 8.4 | 7.3 | 8.2 | 7.4 | --- | --- | --- | --- |
| **11** | --- | --- | 8.9 | 7.6 | 8.0 | 7.4 | 8.2 | 7.2 | --- | --- | --- | --- |
| **12** | 7.8 | 7.6 | 8.7 | 7.9 | 7.9 | 7.3 | 7.4 | 7.2 | --- | --- | --- | --- |
| **13** | 8.0 | 7.5 | --- | --- | 8.0 | 7.4 | 8.1 | 7.3 | --- | --- | --- | --- |
| **14** | 8.3 | 7.6 | --- | --- | 7.7 | 7.4 | 7.9 | 7.3 | --- | --- | --- | --- |
| **15** | 8.0 | 7.7 | --- | --- | 9.1 | 7.4 | --- | --- | --- | --- | --- | --- |
| **16** | 7.8 | 7.6 | --- | --- | 9.1 | 7.5 | --- | --- | --- | --- | --- | --- |
| **17** | 8.0 | 7.6 | 8.5 | 7.8 | 9.1 | 7.6 | --- | --- | --- | --- | --- | --- |
| **18** | 8.4 | 7.8 | 9.2 | 7.6 | 9.2 | 7.6 | --- | --- | --- | --- | --- | --- |
| **19** | 8.5 | 7.8 | 9.2 | 7.8 | 9.0 | 7.3 | --- | --- | --- | --- | --- | --- |
| **20** | 7.9 | 7.7 | 8.9 | 7.4 | 8.9 | 7.2 | --- | --- | --- | --- | --- | --- |
| **21** | 7.8 | 7.7 | 8.3 | 7.2 | 9.0 | 7.2 | --- | --- | --- | --- | --- | --- |
| **22** | 8.0 | 7.6 | 7.3 | 7.2 | 8.7 | 7.2 | --- | --- | --- | --- | --- | --- |
| **23** | 8.6 | 7.5 | 7.5 | 7.2 | 8.9 | 7.1 | --- | --- | --- | --- | --- | --- |
| **24** | 7.7 | 7.5 | 7.7 | 7.2 | 7.8 | 7.1 | --- | --- | --- | --- | --- | --- |
| **25** | 7.9 | 7.5 | 8.0 | 7.3 | 7.2 | 7.1 | --- | --- | --- | --- | --- | --- |
| **26** | 8.8 | 7.8 | 7.6 | 7.1 | 7.6 | 7.1 | --- | --- | --- | --- | --- | --- |
| **27** | 9.0 | 7.8 | 7.6 | 7.2 | 7.6 | 7.1 | --- | --- | --- | --- | --- | --- |
| **28** | 9.0 | 8.0 | 8.4 | 7.2 | 7.2 | 7.0 | --- | --- | --- | --- | --- | --- |
| **29** | 8.9 | 7.7 | 8.6 | 7.2 | 7.4 | 7.0 | --- | --- | --- | --- | --- | --- |
| **30** | 8.5 | 7.9 | 7.7 | 7.2 | 9.0 | 7.4 | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | 7.8 | 7.2 | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | 9.2 | 7.0 | --- | --- | --- | --- | --- | --- |

| **DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*6.7 | \*3.4 | \*5.1 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.2 | 3.9 | 5.2 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.8 | 4.2 | 5.1 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.6 | 4.2 | 5.8 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.1 | 4.3 | 5.7 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.0 | 4.3 | 6.5 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 2.3 | 5.1 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.6 | 1.5 | 4.0 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.9 | 4.1 | 5.1 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.4 | 3.5 | 4.6 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.4 | 3.5 | 4.5 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.3 | 3.7 | 5.4 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.2 | 4.4 | 5.3 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.2 | 4.5 | 5.0 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN DISSOLVED OXYGEN, WATER, UNFILTERED,

MILLIGRAMS PER LITER

| **DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | 5.5 | 4.5 | 4.9 | 11.5 | 6.6 | 8.1 | 7.5 | 6.3 | 7.0 | 10.5 | 9.5 | 10.1 |
| **2** | 7.0 | 4.5 | 5.1 | 13.3 | 5.8 | 6.9 | 8.0 | 5.9 | 6.6 | 11.0 | 10.1 | 10.5 |
| **3** | 6.3 | 4.5 | 5.5 | 11.3 | 4.7 | 5.8 | 9.7 | 8.0 | 9.0 | 10.4 | 10.0 | 10.2 |
| **4** | 8.4 | 4.1 | 5.8 | 5.1 | 2.9 | 3.9 | 9.0 | 8.3 | 8.5 | 10.3 | 9.9 | 10.0 |
| **5** | 9.2 | 5.1 | 7.2 | 3.6 | 2.6 | 3.1 | 8.5 | 8.0 | 8.2 | 9.9 | 9.5 | 9.7 |
| **6** | 8.3 | 2.5 | 4.4 | 10.2 | 2.9 | 7.7 | 9.0 | 7.6 | 8.3 | 9.6 | 9.1 | 9.4 |
| **7** | 6.9 | 4.0 | 5.5 | 9.5 | 7.1 | 8.0 | 7.9 | 7.3 | 7.6 | 9.7 | 9.2 | 9.4 |
| **8** | 8.0 | 5.8 | 6.5 | 7.9 | 6.6 | 7.0 | 7.4 | 6.6 | 6.9 | 9.7 | 9.1 | 9.3 |
| **9** | 10.0 | 5.2 | 7.5 | --- | --- | --- | 7.5 | 6.0 | 6.9 | 10.6 | 9.4 | 9.9 |
| **10** | 9.9 | 8.0 | 8.7 | --- | --- | --- | 8.8 | 5.5 | 7.6 | 10.1 | 9.0 | 9.6 |
| **11** | 8.7 | 4.7 | 6.8 | --- | --- | --- | 7.3 | 5.4 | 5.8 | 9.8 | 9.4 | 9.6 |
| **12** | 7.3 | 5.7 | 6.5 | --- | --- | --- | 9.2 | 7.3 | 8.3 | 9.6 | 9.2 | 9.3 |
| **13** | 6.4 | 5.2 | 5.7 | --- | --- | --- | 9.7 | 8.6 | 9.0 | 10.5 | 9.6 | 10.0 |
| **14** | 6.6 | 5.1 | 5.8 | --- | --- | --- | 9.2 | 8.3 | 8.5 | 10.3 | 9.8 | 10.0 |
| **15** | 9.0 | 5.4 | 6.8 | 9.7 | 6.3 | 8.2 | 9.2 | 7.7 | 8.5 | 11.2 | 9.3 | 9.6 |
| **16** | 9.1 | 7.2 | 8.6 | 8.6 | 7.8 | 8.1 | 10.0 | 8.9 | 9.4 | 11.2 | 9.8 | 10.3 |
| **17** | 7.7 | 5.2 | 6.1 | 8.0 | 7.4 | 7.7 | 9.5 | 8.9 | 9.1 | 11.1 | 9.9 | 10.4 |
| **18** | 8.3 | 4.1 | 5.8 | 11.5 | 7.5 | 8.5 | 8.9 | 8.4 | 8.7 | 10.9 | 10.3 | 10.5 |
| **19** | 11.9 | 3.8 | 7.2 | 11.8 | 7.5 | 9.3 | 8.4 | 7.9 | 8.2 | 10.9 | 10.3 | 10.6 |
| **20** | 7.1 | 1.9 | 4.5 | 8.1 | 6.6 | 7.3 | 9.1 | 8.0 | 8.5 | 11.0 | 10.4 | 10.5 |
| **21** | 5.5 | 2.5 | 4.5 | 7.6 | 5.5 | 6.4 | 9.0 | 8.5 | 8.7 | 10.8 | 10.4 | 10.6 |
| **22** | 10.0 | 4.6 | 8.0 | 9.9 | 7.5 | 9.0 | 10.0 | 8.2 | 8.9 | 11.9 | 10.6 | 11.0 |
| **23** | 11.3 | 9.9 | 10.6 | 9.9 | 9.0 | 9.3 | 10.5 | 9.3 | 9.8 | 11.5 | 11.0 | 11.3 |
| **24** | 11.0 | 10.0 | 10.5 | 9.2 | 8.5 | 8.8 | 10.4 | 9.6 | 10 | 11.0 | 10.6 | 10.9 |
| **25** | 11.2 | 8.6 | 9.7 | 9.0 | 8.6 | 8.8 | 9.7 | 9.2 | 9.5 | 10.9 | 10.7 | 10.8 |
| **26** | 10.6 | 9.0 | 9.6 | 9.6 | 8.4 | 8.9 | 10.1 | 9.1 | 9.4 | 10.9 | 10.2 | 10.6 |
| **27** | 13.7 | 8.7 | 11.1 | 9.6 | 8.7 | 9.0 | 9.8 | 9.3 | 9.5 | 12.4 | 10.0 | 10.6 |
| **28** | 12.2 | 9.9 | 11.0 | 8.8 | 8.1 | 8.4 | 10.5 | 9.3 | 9.8 | 10.0 | 9.5 | 9.8 |
| **29** | 12.0 | 9.6 | 10.8 | 8.7 | 7.9 | 8.1 | 10.5 | 9.7 | 10.0 | 10.6 | 9.5 | 9.9 |
| **30** | 11.2 | 10.2 | 10.5 | 7.9 | 7.3 | 7.6 | 10.3 | 9.3 | 9.9 | 10.8 | 10.3 | 10.5 |
| **31** | 10.3 | 8.0 | 9.3 | --- | --- | --- | 9.9 | 8.5 | 9.3 | 10.9 | 10.1 | 10.5 |
| **Month** | 13.7 | 1.9 | 7.4 | --- | --- | --- | 10.5 | 5.4 | 8.6 | 12.4 | 9.0 | 10.2 |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 10.9 | 10.1 | 10.4 | --- | --- | --- | --- | --- | --- | 8.8 | 7.3 | 8.2 |
| **2** | 10.4 | 9.7 | 10.1 | --- | --- | --- | --- | --- | --- | 8.2 | 7.2 | 7.6 |
| **3** | 9.8 | 9.1 | 9.5 | --- | --- | --- | --- | --- | --- | 10.7 | 7.1 | 8.7 |
| **4** | 9.9 | 9.0 | 9.2 | --- | --- | --- | --- | --- | --- | 10.3 | 8.1 | 9.0 |
| **5** | 9.9 | --- | --- | --- | --- | --- | --- | --- | --- | 8.5 | 7.6 | 7.9 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.9 | 6.7 | 7.4 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.4 | 6.5 | 6.9 |
| **8** | 10.1 | 9.4 | 9.7 | --- | --- | --- | --- | --- | --- | 8.4 | 6.8 | 7.6 |
| **9** | 9.7 | 9.4 | 9.6 | --- | --- | --- | --- | --- | --- | 10.2 | 7.8 | 8.3 |
| **10** | 9.9 | 9.2 | 9.5 | --- | --- | --- | --- | --- | --- | 9.8 | 5.1 | 7.0 |
| **11** | 9.2 | 8.2 | 8.8 | --- | --- | --- | --- | --- | --- | 10.3 | 6.2 | 8.2 |
| **12** | 8.6 | 7.9 | 8.3 | --- | --- | --- | 8.3 | 7.5 | 7.9 | 9.8 | 7.4 | 8.3 |
| **13** | --- | --- | --- | --- | --- | --- | 9.0 | 7.4 | 8.0 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 9.5 | 7.8 | 8.4 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 8.9 | 7.8 | 8.4 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 8.3 | 7.6 | 8.0 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 8.7 | 7.7 | 8.4 | 9.1 | 7.7 | 8.2 |
| **18** | --- | --- | --- | --- | --- | --- | 9.6 | 8.3 | 8.8 | 9.3 | 6.9 | 7.4 |
| **19** | --- | --- | --- | --- | --- | --- | 10.1 | 8.2 | 9.0 | 8.9 | 5.6 | 6.2 |
| **20** | --- | --- | --- | --- | --- | --- | 8.6 | 7.9 | 8.2 | 6.4 | 4.2 | 5.0 |
| **21** | --- | --- | --- | --- | --- | --- | 8.2 | 7.8 | 8.0 | 7.5 | 3.1 | 4.3 |
| **22** | --- | --- | --- | --- | --- | --- | 8.6 | 7.1 | 8.0 | 3.6 | 1.8 | 2.7 |
| **23** | --- | --- | --- | --- | --- | --- | 9.8 | 6.6 | 8.0 | 6.0 | 2.7 | 4.4 |
| **24** | --- | --- | --- | --- | --- | --- | 7.6 | 6.1 | 6.7 | 7.1 | 2.6 | 4.6 |
| **25** | --- | --- | --- | --- | --- | --- | 7.9 | 6.2 | 7.2 | 8.1 | 2.8 | 5.0 |
| **26** | --- | --- | --- | --- | --- | --- | 10.0 | 7.5 | 8.3 | 4.5 | 1.5 | 2.5 |
| **27** | --- | --- | --- | --- | --- | --- | 10.5 | 7.6 | 8.8 | 6.7 | 2.2 | 4.4 |
| **28** | --- | --- | --- | --- | --- | --- | 10.9 | 7.8 | 9.1 | 8.8 | 5.3 | 7.1 |
| **29** | --- | --- | --- | --- | --- | --- | 10.5 | 6.9 | 9.3 | 10.3 | 3.2 | 6.0 |
| **30** | --- | --- | --- | --- | --- | --- | 8.8 | 6.9 | 8.1 | 7.5 | 2.8 | 4.3 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.0 | 1.3 | 3.8 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 8.2 | 1.0 | 3.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | 6.8 | 1.6 | 3.7 | 7.3 | 1.3 | 3.8 | --- | --- | --- | --- | --- | --- |
| **3** | 5.1 | 0.9 | 2.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 3.5 | 0.6 | 1.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 5.7 | 1.3 | 3.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 6.8 | 3.4 | 5.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 7.2 | 5.4 | 6.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 8.0 | 4.9 | 6.3 | 4.8 | 3.1 | 3.9 | --- | --- | --- | --- | --- | --- |
| **9** | 7.6 | 4.3 | 5.7 | 6.8 | 4.5 | 5.5 | --- | --- | --- | --- | --- | --- |
| **10** | 8.6 | 3.9 | 6.4 | 6.1 | 1.8 | 4.5 | --- | --- | --- | --- | --- | --- |
| **11** | 7.6 | 5.0 | 6.4 | 6.1 | 0.5 | 1.8 | --- | --- | --- | --- | --- | --- |
| **12** | 7.1 | 4.1 | 5.2 | 3.0 | 0.6 | 1.9 | --- | --- | --- | --- | --- | --- |
| **13** | 7.4 | 4.2 | 5.6 | 5.4 | 1.4 | 2.7 | --- | --- | --- | --- | --- | --- |
| **14** | 6.7 | 4.7 | 5.8 | 4.4 | 0.6 | 1.4 | --- | --- | --- | --- | --- | --- |
| **15** | 12.2 | 4.8 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 12.7 | 6.0 | 8.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 12.4 | 6.4 | 9.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 12.5 | 5.3 | 8.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 10.3 | 2.6 | 6.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 9.7 | 0.6 | 3.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 8.5 | 0.5 | 2.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 6.2 | 0.5 | 2.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 6.8 | 0.3 | 1.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | 5.3 | 0.3 | 0.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | 4.3 | 0.4 | 1.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | 5.6 | 0.5 | 3.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 6.8 | 2.9 | 4.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 6.1 | 1.6 | 3.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 8.4 | 1.6 | 5.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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MEAN DISSOLVED OXYGEN, WATER, UNFILTERED,

MILLIGRAMS PER LITER

| **TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | \*20 | \*7.7 | \*14 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25 | 8.8 | 16 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25 | 10 | 17 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 34 | 12 | 22 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 51 | 10 | 25 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23 | 8.3 | 17 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 41 | 16 | 26 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 37 | 12 | 25 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 38 | 10 | 17 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30 | 9.1 | 17 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27 | 9.0 | 14 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 19 | 7.3 | 11 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 18 | 8.6 | 11 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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MEAN TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT,

780-900 NM, DETECT ANG. 90 DEG, FORMAZIN

NEPHELOMETRIC UNITS (FNU)

| **TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **October** | | | **November** | | | **December** | | | **January** | | |
| **1** | --- | --- | --- | 19 | 7.3 | 14 | 38 | 19 | 27 | 39 | 28 | 31 |
| **2** | --- | --- | --- | 17 | 7.6 | 12 | 38 | 18 | 30 | 32 | 26 | 29 |
| **3** | 14 | 7.2 | 9.8 | 20 | 8.5 | 12 | 28 | 20 | 24 | 32 | 26 | 28 |
| **4** | 16 | 7.9 | 12 | 17 | 9.1 | 13 | 27 | 23 | 25 | 32 | 25 | 28 |
| **5** | 18 | 8.8 | 11 | 14 | 9.0 | 12 | 28 | 22 | 24 | 33 | 25 | 28 |
| **6** | 18 | 8.1 | 11 | 15 | 6.1 | 9.1 | 34 | 22 | 27 | 34 | 25 | 29 |
| **7** | 17 | 7.9 | 11 | 13 | 8.6 | 11 | 36 | 25 | 29 | 33 | 25 | 28 |
| **8** | 14 | 7.2 | 9.7 | 18 | 9.5 | 13 | 46 | 32 | 37 | 31 | 24 | 28 |
| **9** | 14 | 8.4 | 11 | --- | --- | --- | 42 | 30 | 35 | 32 | 24 | 27 |
| **10** | 18 | 8.2 | 11 | --- | --- | --- | 41 | 25 | 32 | 30 | 26 | 28 |
| **11** | 21 | 8.0 | 13 | --- | --- | --- | 45 | 29 | 37 | 30 | 25 | 27 |
| **12** | 21 | 8.5 | 13 | --- | --- | --- | 31 | 26 | 28 | 32 | 25 | 27 |
| **13** | 32 | 7.1 | 14 | --- | --- | --- | 33 | 25 | 28 | 30 | 25 | 27 |
| **14** | 21 | 7.1 | 11 | --- | --- | --- | 33 | 25 | 28 | 30 | 24 | 26 |
| **15** | --- | --- | --- | 24 | 9.7 | 15 | 42 | 26 | 32 | 29 | 23 | 26 |
| **16** | --- | --- | --- | 19 | 12 | 14 | 35 | 25 | 28 | 26 | 21 | 24 |
| **17** | 21 | 9.6 | 16 | 21 | 15 | 17 | 33 | 24 | 27 | 26 | 22 | 24 |
| **18** | 22 | 9.3 | 15 | 32 | 14 | 22 | 29 | 24 | 26 | 31 | 22 | 26 |
| **19** | 33 | 9.8 | 16 | --- | --- | --- | 31 | 24 | 26 | 40 | 25 | 31 |
| **20** | 41 | 14 | 26 | --- | --- | --- | 30 | 22 | 25 | 30 | 23 | 26 |
| **21** | 35 | 19 | 27 | --- | --- | --- | 32 | 24 | 27 | 32 | 24 | 27 |
| **22** | --- | --- | --- | --- | --- | --- | 33 | 24 | 28 | 28 | 22 | 25 |
| **23** | --- | --- | --- | --- | --- | --- | 33 | 24 | 28 | 27 | 23 | 25 |
| **24** | --- | --- | --- | 17 | 12 | 14 | 29 | 24 | 26 | 28 | 24 | 26 |
| **25** | 20 | 13 | 17 | 27 | 16 | 21 | 31 | 24 | 27 | 28 | 24 | 25 |
| **26** | 20 | 14 | 16 | 20 | 16 | 19 | 35 | 25 | 28 | 30 | 24 | 26 |
| **27** | 24 | 14 | 17 | 20 | 15 | 17 | 30 | 24 | 27 | 27 | 23 | 25 |
| **28** | 20 | 14 | 17 | 22 | 14 | 17 | 31 | 23 | 26 | 29 | 25 | 27 |
| **29** | 20 | 14 | 17 | 20 | 15 | 17 | 34 | 23 | 26 | 38 | 26 | 30 |
| **30** | 19 | 12 | 14 | 24 | 16 | 19 | 42 | 22 | 29 | 36 | 26 | 29 |
| **31** | 19 | 9.7 | 13 | --- | --- | --- | 39 | 24 | 30 | 32 | 25 | 28 |
| **Month** | --- | --- | --- | --- | --- | --- | 46 | 18 | 28 | 40 | 21 | 27 |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | 32 | 25 | 28 | --- | --- | --- | --- | --- | --- | 30 | 14 | 17 |
| **2** | 34 | 25 | 28 | --- | --- | --- | --- | --- | --- | 29 | 13 | 20 |
| **3** | 38 | 27 | 31 | --- | --- | --- | --- | --- | --- | 21 | 13 | 15 |
| **4** | 42 | 32 | 36 | --- | --- | --- | --- | --- | --- | 20 | 13 | 15 |
| **5** | 42 | 29 | 34 | --- | --- | --- | --- | --- | --- | 18 | 13 | 15 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26 | 13 | 17 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30 | 15 | 20 |
| **8** | 38 | 30 | 34 | --- | --- | --- | --- | --- | --- | 27 | 12 | 16 |
| **9** | 35 | 28 | 30 | --- | --- | --- | --- | --- | --- | 23 | 15 | 19 |
| **10** | 37 | 26 | 30 | --- | --- | --- | --- | --- | --- | 34 | 20 | 25 |
| **11** | 41 | 29 | 35 | --- | --- | --- | --- | --- | --- | 29 | 18 | 24 |
| **12** | 39 | 31 | 33 | --- | --- | --- | 30 | 25 | 27 | 30 | 21 | 24 |
| **13** | --- | --- | --- | --- | --- | --- | 31 | 25 | 28 | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | 27 | 24 | 26 | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | 31 | 21 | 26 | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | 32 | 21 | 24 | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | 29 | 20 | 23 | 20 | 14 | 16 |
| **18** | --- | --- | --- | --- | --- | --- | 25 | 20 | 22 | 20 | 13 | 16 |
| **19** | --- | --- | --- | --- | --- | --- | 22 | 19 | 20 | 23 | 12 | 17 |
| **20** | --- | --- | --- | --- | --- | --- | 24 | 20 | 21 | 26 | 12 | 19 |
| **21** | --- | --- | --- | --- | --- | --- | 24 | 20 | 22 | 33 | 14 | 21 |
| **22** | --- | --- | --- | --- | --- | --- | 22 | 18 | 20 | 29 | 17 | 23 |
| **23** | --- | --- | --- | --- | --- | --- | 22 | 17 | 19 | 28 | 15 | 21 |
| **24** | --- | --- | --- | --- | --- | --- | 24 | 18 | 20 | 27 | 14 | 19 |
| **25** | --- | --- | --- | --- | --- | --- | 22 | 17 | 19 | 29 | 12 | 18 |
| **26** | --- | --- | --- | --- | --- | --- | 18 | 16 | 16 | 25 | 15 | 20 |
| **27** | --- | --- | --- | --- | --- | --- | 22 | 15 | 17 | 20 | 12 | 16 |
| **28** | --- | --- | --- | --- | --- | --- | 18 | 16 | 17 | 18 | 13 | 15 |
| **29** | --- | --- | --- | --- | --- | --- | 20 | 14 | 15 | 29 | 11 | 16 |
| **30** | --- | --- | --- | --- | --- | --- | 20 | 14 | 16 | 19 | 10 | 14 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30 | 8.8 | 16 |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | 23 | 9.2 | 14 | 22 | 7.8 | 11 | --- | --- | --- | --- | --- | --- |
| **2** | 20 | 8.6 | 13 | 30 | 12 | 20 | --- | --- | --- | --- | --- | --- |
| **3** | 16 | 7.9 | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | 15 | 8.0 | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | 28 | 9.1 | 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | 22 | 8.5 | 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | 29 | 7.6 | 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | 24 | 8.2 | 12 | 33 | 8.7 | 15 | --- | --- | --- | --- | --- | --- |
| **9** | 24 | 8.0 | 14 | 24 | 8.7 | 13 | --- | --- | --- | --- | --- | --- |
| **10** | 18 | 8.4 | 13 | 120 | 8.2 | 17 | --- | --- | --- | --- | --- | --- |
| **11** | 22 | 7.1 | 12 | 15 | 8.1 | 10 | --- | --- | --- | --- | --- | --- |
| **12** | 22 | 8.7 | 14 | 29 | 7.2 | 12 | --- | --- | --- | --- | --- | --- |
| **13** | 25 | 9.2 | 13 | 18 | 8.5 | 10 | --- | --- | --- | --- | --- | --- |
| **14** | 22 | 7.6 | 13 | 12 | 7.9 | 9.4 | --- | --- | --- | --- | --- | --- |
| **15** | 16 | 4.2 | 8.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 25 | 5.3 | 8.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 25 | 3.3 | 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **18** | 18 | 3.4 | 7.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **19** | 18 | 5.3 | 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20** | 15 | 7.0 | 9.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **21** | 14 | 5.3 | 8.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **22** | 16 | 5.7 | 8.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **23** | 20 | 5.7 | 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **27** | 24 | 6.3 | 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **28** | 12 | 4.9 | 7.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **29** | 9.7 | 4.9 | 6.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **30** | 14 | 7.1 | 9.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT,

780-900 NM, DETECT ANG. 90 DEG, FORMAZIN

NEPHELOMETRIC UNITS (FNU)