| **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** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.5 | 22.8 | 23.2 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.1 | 23.2 | 23.8 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.5 | 23.8 | 24.2 |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.3 | 23.5 | 24.1 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.0 | 22.8 | 23.8 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.2 | 22.3 | 23.0 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.4 | 22.0 | 22.9 |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.3 | 22.8 | 23.7 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 23.2 | 24.5 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 24.0 | 25.2 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.7 | 25.0 | 25.4 |
| **12** | --- | --- | --- | --- | --- | --- | \*22.5 | \*21.8 | \*22.1 | 25.0 | 24.4 | 24.7 |
| **13** | --- | --- | --- | --- | --- | --- | 22.1 | 21.4 | 21.7 | 24.8 | 24.6 | 24.8 |
| **14** | --- | --- | --- | --- | --- | --- | 21.7 | 20.9 | 21.3 | 25.4 | 24.7 | 25.0 |
| **15** | --- | --- | --- | --- | --- | --- | 21.0 | 20.0 | 20.6 | 26.6 | 24.8 | 25.2 |
| **16** | --- | --- | --- | --- | --- | --- | 21.0 | 20.3 | 20.7 | 25.0 | 24.5 | 24.7 |
| **17** | --- | --- | --- | --- | --- | --- | 20.9 | 20.4 | 20.6 | 24.8 | 24.2 | 24.4 |
| **18** | --- | --- | --- | --- | --- | --- | 21.3 | 20.6 | 20.9 | 25.4 | 23.9 | 24.4 |
| **19** | --- | --- | --- | --- | --- | --- | 23.0 | 20.4 | 21.4 | 26.6 | 24.4 | 25.3 |
| **20** | --- | --- | --- | --- | --- | --- | 22.6 | 20.8 | 21.7 | 28.1 | 24.6 | 25.8 |
| **21** | --- | --- | --- | --- | --- | --- | 23.4 | 21.5 | 22.6 | 28.6 | 25.7 | 26.6 |
| **22** | --- | --- | --- | --- | --- | --- | 24.1 | 22.3 | 23.5 | 27.3 | 26.0 | 26.7 |
| **23** | --- | --- | --- | --- | --- | --- | 25.2 | 22.6 | 24.1 | 27.7 | 26.7 | 27.2 |
| **24** | --- | --- | --- | --- | --- | --- | 24.5 | 23.3 | 24.0 | 28.5 | 27.4 | 27.8 |
| **25** | --- | --- | --- | --- | --- | --- | 24.4 | 23.4 | 23.9 | 29.2 | 27.6 | 28.4 |
| **26** | --- | --- | --- | --- | --- | --- | 24.9 | 24.1 | 24.4 | 28.7 | 27.9 | 28.4 |
| **27** | --- | --- | --- | --- | --- | --- | 24.6 | 23.7 | 24.3 | 29.5 | 28.0 | 28.7 |
| **28** | --- | --- | --- | --- | --- | --- | 23.8 | 23.0 | 23.4 | 30.1 | 28.3 | 28.8 |
| **29** | --- | --- | --- | --- | --- | --- | 23.7 | 22.7 | 23.2 | 29.8 | 27.9 | 28.7 |
| **30** | --- | --- | --- | --- | --- | --- | 23.4 | 22.7 | 23.1 | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.8 | 24.0 | 24.3 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.8 | 23.9 | 24.3 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.3 | 24.0 | 24.4 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.4 | 24.1 | 25.1 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.3 | 24.6 | 25.7 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.6 | 25.2 | 26.0 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.8 | 25.3 | 26.1 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.9 | 26.0 | 26.5 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.8 | 26.1 | 26.4 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.6 | 25.8 | 26.2 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.2 | 25.7 | 26.1 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.7 | 25.5 | 26.2 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 27.2 | 25.6 | 26.1 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.8 | 25.6 | 25.9 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TEMPERATURE, WATER, 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** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 226 | 221 | 224 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 232 | 224 | 229 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 234 | 229 | 231 |
| **4** | --- | --- | --- | --- | --- | --- | \*202 | \*196 | \*198 | 238 | 232 | 234 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 247 | 234 | 238 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 307 | 233 | 268 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 274 | 222 | 243 |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 241 | 222 | 235 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 233 | 213 | 227 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 232 | 207 | 225 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 231 | 221 | 225 |
| **12** | --- | --- | --- | --- | --- | --- | 227 | 217 | 221 | 223 | 208 | 216 |
| **13** | --- | --- | --- | --- | --- | --- | 226 | 218 | 222 | 224 | 209 | 214 |
| **14** | --- | --- | --- | --- | --- | --- | 230 | 222 | 226 | 222 | 208 | 213 |
| **15** | --- | --- | --- | --- | --- | --- | 238 | 222 | 226 | 221 | 207 | 213 |
| **16** | --- | --- | --- | --- | --- | --- | 242 | 216 | 223 | 224 | 214 | 219 |
| **17** | --- | --- | --- | --- | --- | --- | 232 | 210 | 221 | 218 | 196 | 206 |
| **18** | --- | --- | --- | --- | --- | --- | 229 | 208 | 221 | 202 | 196 | 199 |
| **19** | --- | --- | --- | --- | --- | --- | 230 | 213 | 222 | 213 | 201 | 207 |
| **20** | --- | --- | --- | --- | --- | --- | 231 | 213 | 219 | 225 | 211 | 216 |
| **21** | --- | --- | --- | --- | --- | --- | 236 | 217 | 223 | 224 | 203 | 217 |
| **22** | --- | --- | --- | --- | --- | --- | 237 | 214 | 220 | 223 | 212 | 220 |
| **23** | --- | --- | --- | --- | --- | --- | 240 | 217 | 224 | 221 | 207 | 214 |
| **24** | --- | --- | --- | --- | --- | --- | 236 | 214 | 221 | 218 | 210 | 215 |
| **25** | --- | --- | --- | --- | --- | --- | 228 | 219 | 224 | 218 | 212 | 215 |
| **26** | --- | --- | --- | --- | --- | --- | 232 | 226 | 229 | 218 | 214 | 215 |
| **27** | --- | --- | --- | --- | --- | --- | 232 | 228 | 230 | 217 | 213 | 215 |
| **28** | --- | --- | --- | --- | --- | --- | 231 | 225 | 228 | 225 | 215 | 220 |
| **29** | --- | --- | --- | --- | --- | --- | 230 | 226 | 228 | 230 | 212 | 221 |
| **30** | --- | --- | --- | --- | --- | --- | 229 | 220 | 222 | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 83 | 74 | 81 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 93 | 76 | 85 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 91 | 72 | 83 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 89 | 76 | 83 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 134 | 82 | 97 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 143 | 95 | 120 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 181 | 95 | 128 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 190 | 145 | 166 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 186 | 157 | 171 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 186 | 149 | 160 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 157 | 142 | 148 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 161 | 147 | 154 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 154 | 142 | 148 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 142 | 135 | 138 |
| **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 2007 TO SEPTEMBER 2008 LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** |
|  | **April** | | **May** | | **June** | | **July** | | **August** | | **September** | |
| **1** | --- | --- | 8.9 | 8.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | 9.1 | 8.3 | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | 8.9 | 8.4 | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | \*7.7 | \*7.6 | 9.1 | 8.4 | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | 9.0 | 8.1 | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | 8.5 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | 8.2 | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | 8.7 | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | 9.1 | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | 8.9 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | 8.7 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 8.0 | 7.6 | 8.2 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 8.0 | 7.7 | 8.0 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | 8.5 | 7.8 | 8.0 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | 8.6 | 7.9 | 9.0 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 8.7 | 8.0 | 8.0 | 7.6 | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 8.4 | 8.0 | 8.8 | 7.6 | --- | --- | --- | --- | --- | --- | 6.6 | 6.5 |
| **18** | 8.4 | 8.0 | 8.8 | 7.5 | --- | --- | --- | --- | --- | --- | 6.7 | 6.5 |
| **19** | 9.1 | 7.9 | 9.1 | 7.9 | --- | --- | --- | --- | --- | --- | 6.7 | 6.5 |
| **20** | 9.0 | 8.2 | 9.4 | 7.8 | --- | --- | --- | --- | --- | --- | 6.8 | 6.6 |
| **21** | 9.1 | 8.5 | 9.3 | 8.2 | --- | --- | --- | --- | --- | --- | 6.9 | 6.5 |
| **22** | 9.2 | 8.6 | 9.1 | 8.2 | --- | --- | --- | --- | --- | --- | 7.0 | 6.6 |
| **23** | 9.3 | 8.3 | 8.9 | 8.1 | --- | --- | --- | --- | --- | --- | 7.3 | 6.7 |
| **24** | 9.1 | 8.4 | 9.0 | 8.4 | --- | --- | --- | --- | --- | --- | 7.4 | 7.0 |
| **25** | 9.1 | 8.5 | 9.1 | 8.1 | --- | --- | --- | --- | --- | --- | 7.4 | 7.1 |
| **26** | 9.2 | 8.8 | 8.9 | 8.3 | --- | --- | --- | --- | --- | --- | 7.4 | 7.1 |
| **27** | 9.0 | 8.6 | 9.1 | 8.4 | --- | --- | --- | --- | --- | --- | 7.8 | 7.0 |
| **28** | 9.1 | 8.5 | 9.1 | 8.2 | --- | --- | --- | --- | --- | --- | 8.3 | 7.1 |
| **29** | 9.1 | 8.3 | 9.1 | 7.6 | --- | --- | --- | --- | --- | --- | 8.0 | 7.2 |
| **30** | 9.0 | 8.7 | --- | --- | --- | --- | --- | --- | --- | --- | 7.6 | 7.0 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| **DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008 LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.6 | 8.3 | 8.9 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.8 | 7.9 | 8.8 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.8 | 7.6 | 9.0 |
| **4** | --- | --- | --- | --- | --- | --- | \*9.2 | \*7.4 | \*8.0 | 11.4 | 8.0 | 9.1 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.6 | 7.2 | 8.2 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.5 | 6.4 | 7.1 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.0 | 6.2 | 7.3 |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.0 | 6.6 | 8.2 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 12.1 | 6.3 | 9.0 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.7 | 6.4 | 9.1 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.5 | 8.0 | 8.8 |
| **12** | --- | --- | --- | --- | --- | --- | 9.0 | 7.4 | 8.1 | 9.0 | 6.9 | 8.0 |
| **13** | --- | --- | --- | --- | --- | --- | 9.7 | 7.8 | 8.4 | 8.4 | 7.3 | 8.0 |
| **14** | --- | --- | --- | --- | --- | --- | 10.0 | 8.3 | 9.1 | 8.4 | 6.4 | 7.4 |
| **15** | --- | --- | --- | --- | --- | --- | 10.4 | 8.5 | 9.5 | 11.4 | 6.4 | 8.0 |
| **16** | --- | --- | --- | --- | --- | --- | 10.6 | 9.0 | 9.8 | 8.2 | 6.7 | 7.4 |
| **17** | --- | --- | --- | --- | --- | --- | 9.6 | 8.8 | 9.3 | 11.2 | 7.2 | 8.3 |
| **18** | --- | --- | --- | --- | --- | --- | 9.9 | 8.8 | 9.3 | 10.8 | 6.8 | 8.3 |
| **19** | --- | --- | --- | --- | --- | --- | 12.4 | 8.6 | 10.3 | 13.2 | 8.6 | 10.5 |
| **20** | --- | --- | --- | --- | --- | --- | 11.8 | 8.8 | 10.3 | 14.2 | 7.9 | 10.1 |
| **21** | --- | --- | --- | --- | --- | --- | 12.0 | 9.3 | 10.8 | 13.7 | 7.0 | 10.1 |
| **22** | --- | --- | --- | --- | --- | --- | 12.4 | 9.2 | 11.1 | --- | --- | --- |
| **23** | --- | --- | --- | --- | --- | --- | 12.7 | 8.0 | 10.9 | 9.9 | 5.6 | 8.2 |
| **24** | --- | --- | --- | --- | --- | --- | 11.4 | 7.7 | 9.6 | 10.6 | 5.6 | 8.9 |
| **25** | --- | --- | --- | --- | --- | --- | 10.8 | 8.4 | 9.4 | 11.2 | 6.2 | 9.5 |
| **26** | --- | --- | --- | --- | --- | --- | 10.8 | 8.7 | 9.5 | 10.6 | 7.5 | 9.4 |
| **27** | --- | --- | --- | --- | --- | --- | 9.9 | 7.8 | 8.9 | 11.6 | 8.0 | 9.7 |
| **28** | --- | --- | --- | --- | --- | --- | 10.4 | 7.6 | 8.6 | 11.9 | 3.4 | 8.5 |
| **29** | --- | --- | --- | --- | --- | --- | 10.4 | 7.9 | 9.1 | --- | --- | --- |
| **30** | --- | --- | --- | --- | --- | --- | 10.1 | 8.9 | 9.4 | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.1 | 3.4 | 3.8 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.1 | 2.8 | 3.7 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.1 | 3.7 | 3.9 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.4 | 3.8 | 4.0 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.5 | 2.0 | 3.5 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.3 | 2.6 | 4.7 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.6 | 2.3 | 5.5 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 3.0 | 7.1 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.1 | 6.9 | 8.0 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.0 | 6.6 | 7.9 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 11.4 | 6.6 | 8.3 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 14.2 | 7.1 | 9.7 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 13.1 | 4.2 | 8.9 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.4 | 3.2 | 7.2 |
| **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 2007 TO SEPTEMBER 2008 LAKE DEPTH = 1 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 21 | 11 | 15 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 16 | 10 | 13 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 18 | 10 | 13 |
| **4** | --- | --- | --- | --- | --- | --- | \*25 | \*21 | \*23 | 19 | 10 | 14 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24 | 9.9 | 15 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 34 | 17 | 24 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 37 | 23 | 29 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 40 | 17 | 27 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 36 | 18 | 24 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 31 | 18 | 22 |
| **12** | --- | --- | --- | --- | --- | --- | 25 | 17 | 21 | 31 | 21 | 25 |
| **13** | --- | --- | --- | --- | --- | --- | 24 | 19 | 21 | 43 | 23 | 28 |
| **14** | --- | --- | --- | --- | --- | --- | 28 | 19 | 21 | 35 | 27 | 30 |
| **15** | --- | --- | --- | --- | --- | --- | 25 | 16 | 20 | 33 | 22 | 27 |
| **16** | --- | --- | --- | --- | --- | --- | 24 | 16 | 19 | 29 | 22 | 25 |
| **17** | --- | --- | --- | --- | --- | --- | 23 | 17 | 20 | 34 | 22 | 28 |
| **18** | --- | --- | --- | --- | --- | --- | 22 | 16 | 19 | 36 | 25 | 30 |
| **19** | --- | --- | --- | --- | --- | --- | 20 | 15 | 17 | 26 | 20 | 22 |
| **20** | --- | --- | --- | --- | --- | --- | 20 | 14 | 16 | 30 | 16 | 22 |
| **21** | --- | --- | --- | --- | --- | --- | 17 | 13 | 15 | 27 | 7.0 | 17 |
| **22** | --- | --- | --- | --- | --- | --- | 20 | 12 | 14 | 25 | 13 | 16 |
| **23** | --- | --- | --- | --- | --- | --- | 20 | 11 | 15 | 22 | 14 | 18 |
| **24** | --- | --- | --- | --- | --- | --- | 20 | 14 | 18 | 17 | 13 | 14 |
| **25** | --- | --- | --- | --- | --- | --- | 20 | 13 | 15 | 16 | 11 | 13 |
| **26** | --- | --- | --- | --- | --- | --- | 20 | 12 | 17 | 15 | 11 | 12 |
| **27** | --- | --- | --- | --- | --- | --- | 21 | 13 | 17 | 16 | 12 | 13 |
| **28** | --- | --- | --- | --- | --- | --- | 20 | 11 | 15 | 19 | 11 | 13 |
| **29** | --- | --- | --- | --- | --- | --- | 15 | 11 | 12 | --- | --- | --- |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 87 | 61 | 74 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 73 | 47 | 59 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 60 | 44 | 52 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 81 | 46 | 61 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 62 | 44 | 53 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 55 | 37 | 44 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 45 | 34 | 38 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 51 | 31 | 35 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 39 | 32 | 35 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 37 | 30 | 33 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 34 | 30 | 33 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 32 | 28 | 30 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 32 | 23 | 26 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24 | 18 | 21 |
| **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 2007 TO SEPTEMBER 2008 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.5 | 22.8 | 23.1 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.4 | 23.2 | 23.7 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.5 | 23.9 | 24.2 |
| **4** | --- | --- | --- | --- | --- | --- | \*22.3 | \*21.8 | \*22.0 | 24.5 | 23.5 | 23.8 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.4 | 22.8 | 23.6 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.2 | 22.8 | 23.0 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.4 | 22.4 | 22.9 |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.9 | 22.8 | 23.1 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.3 | 23.4 | 24.3 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.9 | 24.6 | 25.2 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.6 | 25.0 | 25.4 |
| **12** | --- | --- | --- | --- | --- | --- | 22.5 | 21.8 | 22.1 | 25.0 | 24.4 | 24.7 |
| **13** | --- | --- | --- | --- | --- | --- | 22.0 | 21.4 | 21.7 | 24.8 | 24.6 | 24.8 |
| **14** | --- | --- | --- | --- | --- | --- | 21.5 | 20.9 | 21.2 | 25.2 | 24.7 | 24.9 |
| **15** | --- | --- | --- | --- | --- | --- | 21.0 | 20.0 | 20.6 | 25.3 | 24.8 | 25.0 |
| **16** | --- | --- | --- | --- | --- | --- | 21.0 | 20.3 | 20.7 | 25.0 | 24.5 | 24.7 |
| **17** | --- | --- | --- | --- | --- | --- | 20.8 | 20.4 | 20.6 | 24.6 | 24.2 | 24.4 |
| **18** | --- | --- | --- | --- | --- | --- | 21.2 | 20.5 | 20.8 | 24.6 | 23.8 | 24.1 |
| **19** | --- | --- | --- | --- | --- | --- | 22.2 | 20.4 | 21.0 | 25.4 | 24.4 | 24.7 |
| **20** | --- | --- | --- | --- | --- | --- | 22.6 | 21.1 | 21.7 | 26.5 | 24.6 | 25.3 |
| **21** | --- | --- | --- | --- | --- | --- | 23.4 | 21.8 | 22.5 | 27.7 | 25.7 | 26.4 |
| **22** | --- | --- | --- | --- | --- | --- | 24.0 | 22.5 | 23.3 | 27.3 | 26.3 | 26.8 |
| **23** | --- | --- | --- | --- | --- | --- | 25.1 | 23.2 | 24.0 | 27.7 | 26.7 | 27.2 |
| **24** | --- | --- | --- | --- | --- | --- | 24.5 | 23.8 | 24.1 | 28.5 | 27.4 | 27.9 |
| **25** | --- | --- | --- | --- | --- | --- | 24.4 | 23.4 | 23.9 | 29.0 | 27.8 | 28.3 |
| **26** | --- | --- | --- | --- | --- | --- | 24.8 | 24.1 | 24.3 | 28.7 | 28.0 | 28.4 |
| **27** | --- | --- | --- | --- | --- | --- | 24.5 | 23.7 | 24.3 | 29.5 | 28.1 | 28.6 |
| **28** | --- | --- | --- | --- | --- | --- | 23.8 | 23.0 | 23.3 | 28.9 | 28.4 | 28.6 |
| **29** | --- | --- | --- | --- | --- | --- | 23.6 | 22.7 | 23.1 | 29.6 | 27.9 | 28.7 |
| **30** | --- | --- | --- | --- | --- | --- | 23.4 | 22.8 | 23.1 | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.5 | 24.0 | 24.3 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.5 | 23.9 | 24.2 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.4 | 23.9 | 24.0 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.6 | 24.0 | 24.3 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.1 | 24.1 | 25.0 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.3 | 24.9 | 25.6 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.2 | 25.3 | 25.8 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.9 | 25.9 | 26.4 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.8 | 26.1 | 26.4 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.4 | 25.8 | 26.1 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 25.6 | 25.8 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 25.5 | 25.7 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.0 | 25.6 | 25.8 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.9 | 25.5 | 25.7 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TEMPERATURE, WATER, 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** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 226 | 221 | 224 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 232 | 225 | 229 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 233 | 229 | 231 |
| **4** | --- | --- | --- | --- | --- | --- | \*202 | \*196 | \*198 | 238 | 232 | 233 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 241 | 234 | 238 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 305 | 233 | 269 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 269 | 223 | 243 |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 240 | 221 | 229 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 233 | 217 | 227 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 232 | 217 | 227 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 231 | 222 | 225 |
| **12** | --- | --- | --- | --- | --- | --- | 227 | 215 | 220 | 223 | 209 | 217 |
| **13** | --- | --- | --- | --- | --- | --- | 225 | 218 | 221 | 220 | 210 | 214 |
| **14** | --- | --- | --- | --- | --- | --- | 230 | 222 | 226 | 222 | 209 | 214 |
| **15** | --- | --- | --- | --- | --- | --- | 231 | 223 | 225 | 218 | 207 | 212 |
| **16** | --- | --- | --- | --- | --- | --- | 233 | 216 | 223 | 224 | 214 | 219 |
| **17** | --- | --- | --- | --- | --- | --- | 232 | 210 | 222 | 218 | 194 | 207 |
| **18** | --- | --- | --- | --- | --- | --- | 229 | 209 | 221 | 203 | 196 | 199 |
| **19** | --- | --- | --- | --- | --- | --- | 227 | 214 | 220 | 213 | 202 | 207 |
| **20** | --- | --- | --- | --- | --- | --- | 224 | 213 | 218 | 218 | 213 | 214 |
| **21** | --- | --- | --- | --- | --- | --- | 231 | 217 | 221 | 221 | 215 | 218 |
| **22** | --- | --- | --- | --- | --- | --- | 230 | 216 | 221 | 223 | 216 | 220 |
| **23** | --- | --- | --- | --- | --- | --- | 227 | 219 | 222 | 221 | 207 | 213 |
| **24** | --- | --- | --- | --- | --- | --- | 225 | 215 | 219 | 218 | 210 | 215 |
| **25** | --- | --- | --- | --- | --- | --- | 227 | 221 | 224 | 217 | 214 | 215 |
| **26** | --- | --- | --- | --- | --- | --- | 232 | 226 | 229 | 218 | 214 | 215 |
| **27** | --- | --- | --- | --- | --- | --- | 232 | 228 | 230 | 219 | 213 | 216 |
| **28** | --- | --- | --- | --- | --- | --- | 231 | 226 | 228 | 231 | 216 | 221 |
| **29** | --- | --- | --- | --- | --- | --- | 230 | 226 | 228 | 230 | 212 | 221 |
| **30** | --- | --- | --- | --- | --- | --- | 227 | 220 | 222 | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 83 | 74 | 80 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 93 | 76 | 86 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 91 | 78 | 85 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 86 | 77 | 80 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 127 | 79 | 91 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 125 | 87 | 108 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 132 | 95 | 117 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 189 | 116 | 159 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 186 | 157 | 171 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 185 | 146 | 158 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 153 | 138 | 147 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 156 | 142 | 148 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 153 | 134 | 147 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 142 | 135 | 138 |
| **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 2007 TO SEPTEMBER 2008 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** |
|  | **April** | | **May** | | **June** | | **July** | | **August** | | **September** | |
| **1** | --- | --- | 8.9 | 8.6 | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | 9.0 | 8.1 | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | 8.9 | 8.6 | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | \*7.7 | \*7.6 | 8.8 | 8.4 | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | 8.7 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | 8.4 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | 8.2 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | 8.2 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | 8.7 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | 8.9 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | 8.6 | 8.1 | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 7.9 | 7.6 | 8.2 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 8.0 | 7.7 | 8.0 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | 8.4 | 7.8 | 7.9 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | 8.6 | 7.9 | 8.2 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 8.6 | 8.1 | 8.0 | 7.6 | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 8.4 | 8.0 | 7.9 | 7.5 | --- | --- | --- | --- | --- | --- | 6.6 | 6.5 |
| **18** | 8.4 | 8.0 | 8.2 | 7.4 | --- | --- | --- | --- | --- | --- | 6.7 | 6.5 |
| **19** | 9.0 | 7.9 | 8.5 | 7.8 | --- | --- | --- | --- | --- | --- | 6.7 | 6.4 |
| **20** | 9.0 | 8.3 | 9.0 | 7.8 | --- | --- | --- | --- | --- | --- | 6.6 | 6.4 |
| **21** | 9.1 | 8.6 | 9.1 | 8.4 | --- | --- | --- | --- | --- | --- | 6.9 | 6.5 |
| **22** | 9.1 | 8.4 | 9.1 | 8.5 | --- | --- | --- | --- | --- | --- | 6.9 | 6.6 |
| **23** | 9.3 | 8.7 | 8.9 | 8.1 | --- | --- | --- | --- | --- | --- | 6.9 | 6.6 |
| **24** | 9.1 | 8.7 | 9.0 | 8.3 | --- | --- | --- | --- | --- | --- | 7.4 | 6.7 |
| **25** | 9.0 | 8.5 | 9.1 | 8.3 | --- | --- | --- | --- | --- | --- | 7.4 | 7.2 |
| **26** | 9.1 | 8.7 | 8.9 | 8.5 | --- | --- | --- | --- | --- | --- | 7.4 | 7.1 |
| **27** | 9.0 | 8.6 | 9.1 | 8.4 | --- | --- | --- | --- | --- | --- | 7.2 | 6.9 |
| **28** | 8.8 | 8.5 | 8.7 | 8.0 | --- | --- | --- | --- | --- | --- | 7.3 | 6.9 |
| **29** | 9.1 | 8.3 | 9.1 | 7.6 | --- | --- | --- | --- | --- | --- | 7.3 | 7.0 |
| **30** | 9.0 | 8.7 | --- | --- | --- | --- | --- | --- | --- | --- | 7.2 | 7.0 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| **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** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.5 | 8.2 | 8.9 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.0 | 7.8 | 8.8 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.6 | 8.3 | 9.0 |
| **4** | --- | --- | --- | --- | --- | --- | \*8.4 | \*7.4 | \*7.9 | 9.8 | 7.8 | 8.4 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.4 | 7.2 | 7.8 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.4 | 6.7 | 7.0 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.2 | 6.6 | 7.3 |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.3 | 6.5 | 7.1 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.2 | 7.0 | 8.4 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 10.5 | 7.5 | 9.2 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 8.1 | 8.7 |
| **12** | --- | --- | --- | --- | --- | --- | 8.8 | 7.2 | 8.0 | 8.8 | 7.1 | 8.0 |
| **13** | --- | --- | --- | --- | --- | --- | 9.0 | 7.8 | 8.3 | 8.3 | 7.6 | 8.0 |
| **14** | --- | --- | --- | --- | --- | --- | 9.9 | 8.2 | 9.0 | 8.0 | 6.2 | 7.3 |
| **15** | --- | --- | --- | --- | --- | --- | 10.8 | 8.4 | 9.5 | 8.7 | 6.7 | 7.3 |
| **16** | --- | --- | --- | --- | --- | --- | 10.6 | 9.2 | 9.8 | 8.2 | 6.6 | 7.3 |
| **17** | --- | --- | --- | --- | --- | --- | 9.6 | 8.8 | 9.3 | 8.5 | 6.9 | 7.5 |
| **18** | --- | --- | --- | --- | --- | --- | 9.9 | 8.5 | 9.3 | 9.1 | 6.7 | 7.5 |
| **19** | --- | --- | --- | --- | --- | --- | 11.8 | 8.6 | 9.6 | 10.2 | 8.2 | 8.9 |
| **20** | --- | --- | --- | --- | --- | --- | 11.6 | 8.8 | 10.2 | 11.2 | 8.0 | 9.2 |
| **21** | --- | --- | --- | --- | --- | --- | 12.0 | 9.5 | 10.7 | 11.3 | 7.9 | 9.6 |
| **22** | --- | --- | --- | --- | --- | --- | 12.2 | 9.0 | 10.7 | --- | --- | --- |
| **23** | --- | --- | --- | --- | --- | --- | 12.1 | 9.4 | 10.6 | 9.8 | 5.8 | 7.8 |
| **24** | --- | --- | --- | --- | --- | --- | 11.2 | 8.5 | 9.7 | 10.6 | 6.2 | 9.0 |
| **25** | --- | --- | --- | --- | --- | --- | 10.3 | 8.2 | 9.3 | 10.9 | 7.5 | 9.4 |
| **26** | --- | --- | --- | --- | --- | --- | 10.4 | 8.4 | 9.3 | 10.4 | 8.0 | 9.6 |
| **27** | --- | --- | --- | --- | --- | --- | 9.6 | 8.2 | 8.8 | 11.5 | 8.1 | 9.4 |
| **28** | --- | --- | --- | --- | --- | --- | 9.5 | 7.6 | 8.4 | 9.6 | 7.1 | 8.2 |
| **29** | --- | --- | --- | --- | --- | --- | 10.5 | 7.9 | 9.0 | --- | --- | --- |
| **30** | --- | --- | --- | --- | --- | --- | 10.0 | 9.0 | 9.4 | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.0 | 3.1 | 3.7 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.0 | 3.3 | 3.8 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.9 | 3.0 | 3.6 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.9 | 1.6 | 3.3 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.0 | 1.8 | 3.4 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.3 | 2.1 | 4.0 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 5.6 | 2.4 | 4.3 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.0 | 4.1 | 6.8 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.1 | 7.3 | 8.0 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.8 | 5.9 | 7.4 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.4 | 5.9 | 7.0 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.6 | 6.1 | 7.6 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.1 | 6.8 | 8.0 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.7 | 5.4 | 6.7 |
| **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 2007 TO SEPTEMBER 2008 LAKE DEPTH = 6 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 17 | 12 | 15 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 18 | 11 | 14 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 18 | 9.8 | 13 |
| **4** | --- | --- | --- | --- | --- | --- | \*27 | \*20 | \*24 | 19 | 11 | 14 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25 | 11 | 15 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 36 | 16 | 25 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 38 | 29 | 33 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 39 | 23 | 28 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 31 | 18 | 22 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25 | 18 | 21 |
| **12** | --- | --- | --- | --- | --- | --- | 28 | 18 | 21 | 31 | 22 | 25 |
| **13** | --- | --- | --- | --- | --- | --- | 24 | 18 | 21 | 40 | 23 | 29 |
| **14** | --- | --- | --- | --- | --- | --- | 24 | 17 | 20 | 34 | 26 | 30 |
| **15** | --- | --- | --- | --- | --- | --- | 22 | 17 | 19 | 30 | 22 | 26 |
| **16** | --- | --- | --- | --- | --- | --- | 21 | 16 | 18 | 28 | 22 | 25 |
| **17** | --- | --- | --- | --- | --- | --- | 24 | 17 | 20 | 36 | 22 | 29 |
| **18** | --- | --- | --- | --- | --- | --- | 23 | 17 | 19 | 33 | 25 | 30 |
| **19** | --- | --- | --- | --- | --- | --- | 19 | 15 | 17 | 26 | 22 | 23 |
| **20** | --- | --- | --- | --- | --- | --- | 18 | 14 | 16 | 27 | 18 | 23 |
| **21** | --- | --- | --- | --- | --- | --- | 18 | 13 | 15 | 21 | 14 | 17 |
| **22** | --- | --- | --- | --- | --- | --- | 18 | 12 | 14 | 18 | 13 | 15 |
| **23** | --- | --- | --- | --- | --- | --- | 17 | 12 | 15 | 22 | 14 | 18 |
| **24** | --- | --- | --- | --- | --- | --- | 19 | 13 | 16 | 15 | 12 | 14 |
| **25** | --- | --- | --- | --- | --- | --- | 19 | 12 | 16 | 14 | 11 | 12 |
| **26** | --- | --- | --- | --- | --- | --- | 19 | 13 | 17 | 14 | 11 | 12 |
| **27** | --- | --- | --- | --- | --- | --- | 20 | 14 | 17 | 16 | 11 | 13 |
| **28** | --- | --- | --- | --- | --- | --- | 19 | 12 | 15 | 15 | 11 | 13 |
| **29** | --- | --- | --- | --- | --- | --- | 15 | 11 | 12 | --- | --- | --- |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 88 | 60 | 75 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 80 | 53 | 61 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 59 | 43 | 53 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 59 | 41 | 51 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 56 | 41 | 51 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 52 | 39 | 44 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 45 | 37 | 40 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 40 | 32 | 35 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 44 | 33 | 36 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 36 | 31 | 34 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 35 | 30 | 33 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 34 | 28 | 31 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 29 | 24 | 27 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24 | 19 | 22 |
| **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 2007 TO SEPTEMBER 2008 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.5 | 22.8 | 23.1 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.1 | 23.2 | 23.5 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.4 | 23.8 | 24.1 |
| **4** | --- | --- | --- | --- | --- | --- | \*22.3 | \*21.9 | \*22.0 | 24.3 | 23.5 | 23.6 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.8 | 22.8 | 23.4 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.1 | 22.3 | 22.9 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.2 | 22.2 | 22.7 |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.1 | 22.7 | 22.9 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.1 | 22.9 | 23.6 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.5 | 24.0 | 24.6 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.6 | 24.8 | 25.2 |
| **12** | --- | --- | --- | --- | --- | --- | 22.5 | 21.8 | 22.1 | 25.0 | 24.4 | 24.7 |
| **13** | --- | --- | --- | --- | --- | --- | 21.9 | 21.4 | 21.7 | 24.8 | 24.6 | 24.7 |
| **14** | --- | --- | --- | --- | --- | --- | 21.4 | 20.8 | 21.1 | 25.2 | 24.7 | 24.8 |
| **15** | --- | --- | --- | --- | --- | --- | 20.9 | 19.9 | 20.5 | 25.2 | 24.8 | 24.9 |
| **16** | --- | --- | --- | --- | --- | --- | 21.0 | 20.2 | 20.6 | 24.9 | 24.5 | 24.7 |
| **17** | --- | --- | --- | --- | --- | --- | 20.8 | 20.3 | 20.6 | 24.6 | 24.1 | 24.3 |
| **18** | --- | --- | --- | --- | --- | --- | 21.1 | 20.5 | 20.8 | 24.2 | 23.7 | 23.9 |
| **19** | --- | --- | --- | --- | --- | --- | 21.7 | 20.4 | 20.6 | 24.8 | 23.9 | 24.3 |
| **20** | --- | --- | --- | --- | --- | --- | 22.0 | 20.8 | 21.4 | 25.4 | 24.4 | 24.8 |
| **21** | --- | --- | --- | --- | --- | --- | 22.6 | 21.5 | 21.8 | 27.0 | 25.0 | 25.8 |
| **22** | --- | --- | --- | --- | --- | --- | 23.9 | 21.8 | 22.4 | 27.0 | 26.0 | 26.5 |
| **23** | --- | --- | --- | --- | --- | --- | 24.4 | 22.5 | 23.0 | 27.7 | 26.7 | 27.1 |
| **24** | --- | --- | --- | --- | --- | --- | 24.4 | 23.4 | 23.9 | 28.2 | 27.3 | 27.7 |
| **25** | --- | --- | --- | --- | --- | --- | 24.3 | 23.4 | 23.9 | 28.7 | 27.5 | 27.9 |
| **26** | --- | --- | --- | --- | --- | --- | 24.7 | 23.8 | 24.2 | 28.6 | 27.8 | 28.3 |
| **27** | --- | --- | --- | --- | --- | --- | 24.5 | 23.6 | 24.2 | 29.2 | 28.0 | 28.5 |
| **28** | --- | --- | --- | --- | --- | --- | 23.7 | 22.9 | 23.2 | 28.9 | 28.2 | 28.5 |
| **29** | --- | --- | --- | --- | --- | --- | 23.5 | 22.7 | 23.1 | 29.6 | 28.0 | 28.5 |
| **30** | --- | --- | --- | --- | --- | --- | 23.4 | 22.7 | 23.1 | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.4 | 23.9 | 24.2 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.3 | 23.9 | 24.1 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.1 | 23.9 | 24.0 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.1 | 23.9 | 23.9 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.0 | 23.9 | 24.2 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.0 | 24.0 | 24.4 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.8 | 24.2 | 24.9 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.6 | 24.5 | 25.5 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.4 | 25.4 | 25.9 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.1 | 25.4 | 25.7 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.9 | 25.4 | 25.7 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.7 | 25.4 | 25.5 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.8 | 25.4 | 25.6 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.7 | 25.5 | 25.6 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TEMPERATURE, WATER, 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** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 226 | 222 | 224 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 236 | 225 | 230 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 237 | 229 | 233 |
| **4** | --- | --- | --- | --- | --- | --- | \*202 | \*196 | \*198 | 246 | 233 | 234 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 255 | 234 | 242 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 314 | 232 | 267 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 247 | 224 | 234 |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 238 | 216 | 228 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 232 | 197 | 219 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 227 | 202 | 216 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 231 | 212 | 223 |
| **12** | --- | --- | --- | --- | --- | --- | 227 | 215 | 220 | 224 | 208 | 216 |
| **13** | --- | --- | --- | --- | --- | --- | 225 | 218 | 221 | 218 | 211 | 215 |
| **14** | --- | --- | --- | --- | --- | --- | 230 | 223 | 226 | 227 | 210 | 217 |
| **15** | --- | --- | --- | --- | --- | --- | 229 | 221 | 225 | 223 | 208 | 213 |
| **16** | --- | --- | --- | --- | --- | --- | 233 | 217 | 224 | 222 | 213 | 219 |
| **17** | --- | --- | --- | --- | --- | --- | 231 | 208 | 222 | 218 | 194 | 207 |
| **18** | --- | --- | --- | --- | --- | --- | 229 | 209 | 222 | 207 | 196 | 200 |
| **19** | --- | --- | --- | --- | --- | --- | 239 | 218 | 223 | 214 | 204 | 209 |
| **20** | --- | --- | --- | --- | --- | --- | 236 | 217 | 225 | 215 | 209 | 213 |
| **21** | --- | --- | --- | --- | --- | --- | 239 | 217 | 229 | 217 | 203 | 213 |
| **22** | --- | --- | --- | --- | --- | --- | 246 | 222 | 237 | 221 | 211 | 218 |
| **23** | --- | --- | --- | --- | --- | --- | 243 | 226 | 235 | 220 | 209 | 214 |
| **24** | --- | --- | --- | --- | --- | --- | 232 | 216 | 222 | 218 | 211 | 215 |
| **25** | --- | --- | --- | --- | --- | --- | 227 | 221 | 224 | 218 | 213 | 215 |
| **26** | --- | --- | --- | --- | --- | --- | 232 | 226 | 228 | 218 | 214 | 215 |
| **27** | --- | --- | --- | --- | --- | --- | 232 | 227 | 230 | 219 | 214 | 216 |
| **28** | --- | --- | --- | --- | --- | --- | 231 | 227 | 228 | 231 | 216 | 222 |
| **29** | --- | --- | --- | --- | --- | --- | 232 | 226 | 228 | 232 | 212 | 222 |
| **30** | --- | --- | --- | --- | --- | --- | 228 | 220 | 222 | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 83 | 74 | 81 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 93 | 76 | 85 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 91 | 78 | 85 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 81 | 78 | 79 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 86 | 78 | 80 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 97 | 75 | 85 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 118 | 82 | 101 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 167 | 94 | 127 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 171 | 117 | 150 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 156 | 116 | 133 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 148 | 128 | 141 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 148 | 137 | 144 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 151 | 121 | 138 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 143 | 122 | 137 |
| **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 2007 TO SEPTEMBER 2008 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** |
|  | **April** | | **May** | | **June** | | **July** | | **August** | | **September** | |
| **1** | --- | --- | 8.9 | 8.6 | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | 8.8 | 8.3 | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | 8.8 | 8.3 | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | \*7.7 | \*7.6 | 8.6 | 8.3 | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | 8.5 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | 8.4 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | 8.1 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | 8.0 | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | 8.6 | 7.6 | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | 8.6 | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | 8.5 | 7.9 | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 7.9 | 7.6 | 8.2 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 8.0 | 7.7 | 8.0 | 7.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | 8.3 | 7.7 | 7.9 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | 8.6 | 7.9 | 8.0 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 8.6 | 7.9 | 7.8 | 7.6 | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 8.4 | 8.0 | 7.8 | 7.5 | --- | --- | --- | --- | --- | --- | 6.6 | 6.5 |
| **18** | 8.4 | 7.9 | 7.7 | 7.4 | --- | --- | --- | --- | --- | --- | 6.7 | 6.5 |
| **19** | 8.8 | 7.9 | 8.0 | 7.5 | --- | --- | --- | --- | --- | --- | 6.6 | 6.5 |
| **20** | 8.8 | 8.2 | 8.2 | 7.6 | --- | --- | --- | --- | --- | --- | 6.5 | 6.4 |
| **21** | 8.8 | 8.3 | 9.0 | 7.8 | --- | --- | --- | --- | --- | --- | 6.5 | 6.4 |
| **22** | 9.1 | 8.2 | 8.9 | 8.1 | --- | --- | --- | --- | --- | --- | 6.6 | 6.4 |
| **23** | 9.1 | 8.0 | 8.9 | 8.1 | --- | --- | --- | --- | --- | --- | 6.7 | 6.4 |
| **24** | 9.0 | 8.5 | 8.8 | 8.2 | --- | --- | --- | --- | --- | --- | 7.2 | 6.3 |
| **25** | 9.0 | 8.4 | 9.0 | 8.0 | --- | --- | --- | --- | --- | --- | 7.2 | 6.8 |
| **26** | 9.1 | 8.5 | 8.9 | 8.2 | --- | --- | --- | --- | --- | --- | 7.1 | 6.8 |
| **27** | 9.0 | 8.4 | 9.0 | 8.3 | --- | --- | --- | --- | --- | --- | 7.1 | 6.8 |
| **28** | 8.7 | 8.2 | 8.7 | 8.0 | --- | --- | --- | --- | --- | --- | 7.1 | 6.9 |
| **29** | 9.0 | 8.2 | 8.9 | 7.6 | --- | --- | --- | --- | --- | --- | 7.2 | 6.9 |
| **30** | 9.0 | 8.7 | --- | --- | --- | --- | --- | --- | --- | --- | 7.2 | 7.0 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| **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** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.5 | 8.3 | 8.9 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 7.7 | 8.3 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 7.4 | 8.4 |
| **4** | --- | --- | --- | --- | --- | --- | \*8.7 | \*7.4 | \*7.9 | 9.1 | 7.5 | 8.0 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 7.0 | 7.4 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.3 | 6.4 | 6.8 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.8 | 6.3 | 7.0 |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.4 | 6.0 | 6.7 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.6 | 5.3 | 6.6 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.9 | 6.0 | 7.5 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.0 | 6.6 | 8.2 |
| **12** | --- | --- | --- | --- | --- | --- | 8.7 | 7.5 | 8.0 | 8.7 | 7.4 | 7.9 |
| **13** | --- | --- | --- | --- | --- | --- | 9.5 | 7.6 | 8.3 | 8.3 | 7.6 | 7.9 |
| **14** | --- | --- | --- | --- | --- | --- | 9.6 | 8.2 | 8.8 | 7.9 | 6.3 | 7.2 |
| **15** | --- | --- | --- | --- | --- | --- | 10.2 | 8.6 | 9.4 | 8.1 | 6.3 | 6.8 |
| **16** | --- | --- | --- | --- | --- | --- | 10.3 | 8.5 | 9.6 | 7.9 | 6.6 | 7.2 |
| **17** | --- | --- | --- | --- | --- | --- | 9.7 | 8.9 | 9.3 | 7.6 | 6.8 | 7.3 |
| **18** | --- | --- | --- | --- | --- | --- | 9.9 | 8.6 | 9.1 | 7.6 | 6.6 | 7.1 |
| **19** | --- | --- | --- | --- | --- | --- | 11.3 | 8.4 | 9.0 | 8.7 | 6.3 | 7.5 |
| **20** | --- | --- | --- | --- | --- | --- | 10.9 | 8.1 | 9.5 | 11.0 | 6.6 | 8.0 |
| **21** | --- | --- | --- | --- | --- | --- | 10.4 | 8.6 | 9.3 | 10.4 | 6.8 | 8.6 |
| **22** | --- | --- | --- | --- | --- | --- | 11.5 | 7.3 | 8.6 | --- | --- | --- |
| **23** | --- | --- | --- | --- | --- | --- | 10.6 | 6.7 | 8.2 | 9.7 | 5.9 | 8.0 |
| **24** | --- | --- | --- | --- | --- | --- | 10.2 | 8.2 | 9.3 | 9.4 | 5.2 | 7.6 |
| **25** | --- | --- | --- | --- | --- | --- | 10.2 | 8.2 | 9.1 | 10.4 | 6.3 | 7.8 |
| **26** | --- | --- | --- | --- | --- | --- | 10.4 | 7.8 | 9.0 | 10.5 | 6.7 | 9.1 |
| **27** | --- | --- | --- | --- | --- | --- | 9.3 | 7.5 | 8.5 | 10.7 | 7.7 | 9.0 |
| **28** | --- | --- | --- | --- | --- | --- | 8.5 | 7.2 | 7.9 | 9.6 | 6.5 | 7.9 |
| **29** | --- | --- | --- | --- | --- | --- | 10.0 | 6.8 | 8.5 | --- | --- | --- |
| **30** | --- | --- | --- | --- | --- | --- | 9.7 | 9.0 | 9.3 | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.9 | 3.2 | 3.6 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.9 | 2.6 | 3.6 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.8 | 3.3 | 3.6 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.5 | 2.7 | 3.0 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.2 | 1.1 | 2.2 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.2 | 1.6 | 2.2 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.2 | 1.3 | 2.4 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.8 | 1.3 | 3.8 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.0 | 3.1 | 5.8 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.7 | 3.6 | 5.2 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.1 | 5.1 | 6.3 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.5 | 3.6 | 6.6 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.3 | 5.7 | 6.9 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.7 | 5.1 | 6.2 |
| **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 2007 TO SEPTEMBER 2008 LAKE DEPTH = 12 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 17 | 12 | 16 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 19 | 12 | 15 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 18 | 11 | 14 |
| **4** | --- | --- | --- | --- | --- | --- | \*28 | \*21 | \*24 | 20 | 12 | 14 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23 | 13 | 16 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 41 | 18 | 28 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 45 | 30 | 37 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 38 | 23 | 33 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 36 | 21 | 30 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 31 | 19 | 23 |
| **12** | --- | --- | --- | --- | --- | --- | 24 | 18 | 20 | 31 | 22 | 26 |
| **13** | --- | --- | --- | --- | --- | --- | 27 | 19 | 22 | 38 | 22 | 28 |
| **14** | --- | --- | --- | --- | --- | --- | 26 | 17 | 21 | 34 | 26 | 30 |
| **15** | --- | --- | --- | --- | --- | --- | 23 | 17 | 20 | 32 | 25 | 28 |
| **16** | --- | --- | --- | --- | --- | --- | 23 | 16 | 19 | 30 | 22 | 25 |
| **17** | --- | --- | --- | --- | --- | --- | 23 | 17 | 20 | 36 | 22 | 29 |
| **18** | --- | --- | --- | --- | --- | --- | 23 | 18 | 19 | 36 | 29 | 32 |
| **19** | --- | --- | --- | --- | --- | --- | 19 | 14 | 17 | 41 | 23 | 29 |
| **20** | --- | --- | --- | --- | --- | --- | 21 | 14 | 17 | 34 | 23 | 28 |
| **21** | --- | --- | --- | --- | --- | --- | 20 | 14 | 17 | 30 | 7.9 | 22 |
| **22** | --- | --- | --- | --- | --- | --- | 20 | 12 | 17 | 34 | 9.2 | 19 |
| **23** | --- | --- | --- | --- | --- | --- | 21 | 14 | 18 | 22 | 17 | 18 |
| **24** | --- | --- | --- | --- | --- | --- | 24 | 13 | 18 | 20 | 7.5 | 15 |
| **25** | --- | --- | --- | --- | --- | --- | 22 | 13 | 16 | 17 | 12 | 14 |
| **26** | --- | --- | --- | --- | --- | --- | 23 | 13 | 17 | 18 | 11 | 13 |
| **27** | --- | --- | --- | --- | --- | --- | 20 | 15 | 18 | 18 | 12 | 14 |
| **28** | --- | --- | --- | --- | --- | --- | 20 | 13 | 16 | 16 | 11 | 13 |
| **29** | --- | --- | --- | --- | --- | --- | 17 | 11 | 13 | --- | --- | --- |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 91 | 59 | 78 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 80 | 55 | 64 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 67 | 51 | 57 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 83 | 43 | 58 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 57 | 41 | 47 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 51 | 42 | 45 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 53 | 40 | 45 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 52 | 37 | 43 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 42 | 34 | 38 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 40 | 32 | 37 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 39 | 33 | 35 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 35 | 30 | 32 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 37 | 24 | 29 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26 | 20 | 23 |
| **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 2007 TO SEPTEMBER 2008 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.5 | 22.8 | 23.1 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.2 | 23.2 | 23.4 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.3 | 23.4 | 23.9 |
| **4** | --- | --- | --- | --- | --- | --- | \*22.3 | \*21.8 | \*22.0 | 23.9 | 23.4 | 23.6 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.3 | 22.8 | 23.4 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.1 | 21.5 | 22.6 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.3 | 21.5 | 22.4 |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.6 | 22.7 | 22.9 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.1 | 22.7 | 23.0 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.6 | 23.1 | 23.9 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.6 | 23.8 | 24.8 |
| **12** | --- | --- | --- | --- | --- | --- | 22.5 | 21.8 | 22.1 | 25.0 | 24.3 | 24.6 |
| **13** | --- | --- | --- | --- | --- | --- | 21.9 | 21.3 | 21.6 | 24.8 | 24.4 | 24.7 |
| **14** | --- | --- | --- | --- | --- | --- | 21.4 | 20.7 | 21.0 | 25.2 | 24.7 | 24.8 |
| **15** | --- | --- | --- | --- | --- | --- | 20.8 | 20.0 | 20.4 | 25.2 | 24.6 | 24.9 |
| **16** | --- | --- | --- | --- | --- | --- | 21.0 | 20.2 | 20.6 | 24.8 | 24.5 | 24.7 |
| **17** | --- | --- | --- | --- | --- | --- | 20.8 | 20.3 | 20.6 | 24.6 | 24.1 | 24.3 |
| **18** | --- | --- | --- | --- | --- | --- | 21.1 | 20.5 | 20.7 | 24.1 | 23.6 | 23.8 |
| **19** | --- | --- | --- | --- | --- | --- | 21.7 | 20.3 | 20.6 | 25.5 | 23.8 | 24.1 |
| **20** | --- | --- | --- | --- | --- | --- | 22.0 | 20.4 | 20.9 | 26.2 | 23.8 | 24.3 |
| **21** | --- | --- | --- | --- | --- | --- | 22.5 | 20.8 | 21.4 | 27.2 | 24.3 | 24.9 |
| **22** | --- | --- | --- | --- | --- | --- | 23.9 | 21.4 | 21.9 | 27.0 | 25.0 | 26.1 |
| **23** | --- | --- | --- | --- | --- | --- | 24.8 | 21.6 | 22.3 | 27.7 | 26.4 | 26.9 |
| **24** | --- | --- | --- | --- | --- | --- | 24.4 | 22.3 | 23.5 | 27.9 | 26.9 | 27.3 |
| **25** | --- | --- | --- | --- | --- | --- | 24.2 | 23.4 | 23.8 | 28.9 | 27.0 | 27.5 |
| **26** | --- | --- | --- | --- | --- | --- | 24.7 | 23.7 | 24.1 | 28.6 | 27.7 | 28.1 |
| **27** | --- | --- | --- | --- | --- | --- | 24.5 | 23.6 | 24.0 | 29.2 | 27.9 | 28.4 |
| **28** | --- | --- | --- | --- | --- | --- | 23.6 | 22.8 | 23.1 | 28.9 | 28.0 | 28.5 |
| **29** | --- | --- | --- | --- | --- | --- | 23.4 | 22.6 | 22.9 | 29.6 | 27.8 | 28.3 |
| **30** | --- | --- | --- | --- | --- | --- | 23.4 | 22.7 | 23.0 | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.4 | 23.9 | 24.1 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.3 | 23.9 | 24.0 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.1 | 23.8 | 23.9 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 23.9 | 23.8 | 23.8 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.1 | 23.7 | 24.0 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.1 | 23.8 | 24.0 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 24.6 | 23.9 | 24.2 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.3 | 24.0 | 24.5 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 26.5 | 24.2 | 24.9 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.9 | 24.7 | 25.1 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.9 | 25.2 | 25.4 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.5 | 25.4 | 25.4 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.6 | 25.4 | 25.4 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 25.7 | 25.4 | 25.5 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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MEAN TEMPERATURE, WATER, 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** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 226 | 222 | 224 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 235 | 224 | 230 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 240 | 229 | 234 |
| **4** | --- | --- | --- | --- | --- | --- | \*202 | \*196 | \*198 | 249 | 232 | 234 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 256 | 234 | 243 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 316 | 215 | 265 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 253 | 203 | 225 |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 239 | 215 | 226 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 232 | 195 | 212 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 232 | 177 | 198 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 229 | 193 | 214 |
| **12** | --- | --- | --- | --- | --- | --- | 227 | 214 | 220 | 223 | 205 | 216 |
| **13** | --- | --- | --- | --- | --- | --- | 226 | 218 | 221 | 221 | 212 | 215 |
| **14** | --- | --- | --- | --- | --- | --- | 230 | 223 | 226 | 229 | 209 | 218 |
| **15** | --- | --- | --- | --- | --- | --- | 258 | 220 | 228 | 228 | 209 | 213 |
| **16** | --- | --- | --- | --- | --- | --- | 258 | 218 | 228 | 228 | 213 | 219 |
| **17** | --- | --- | --- | --- | --- | --- | 232 | 208 | 222 | 219 | 195 | 208 |
| **18** | --- | --- | --- | --- | --- | --- | 231 | 209 | 223 | 216 | 195 | 201 |
| **19** | --- | --- | --- | --- | --- | --- | 240 | 217 | 222 | 219 | 205 | 212 |
| **20** | --- | --- | --- | --- | --- | --- | 251 | 217 | 236 | 217 | 199 | 210 |
| **21** | --- | --- | --- | --- | --- | --- | 257 | 216 | 240 | 220 | 186 | 203 |
| **22** | --- | --- | --- | --- | --- | --- | 258 | 222 | 248 | 222 | 198 | 213 |
| **23** | --- | --- | --- | --- | --- | --- | 261 | 224 | 249 | 219 | 209 | 214 |
| **24** | --- | --- | --- | --- | --- | --- | 256 | 217 | 231 | 218 | 212 | 215 |
| **25** | --- | --- | --- | --- | --- | --- | 228 | 219 | 224 | 218 | 211 | 214 |
| **26** | --- | --- | --- | --- | --- | --- | 231 | 225 | 227 | 218 | 213 | 215 |
| **27** | --- | --- | --- | --- | --- | --- | 232 | 226 | 229 | 220 | 213 | 216 |
| **28** | --- | --- | --- | --- | --- | --- | 231 | 226 | 228 | 230 | 215 | 222 |
| **29** | --- | --- | --- | --- | --- | --- | 233 | 226 | 229 | 234 | 212 | 224 |
| **30** | --- | --- | --- | --- | --- | --- | 235 | 219 | 223 | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 83 | 75 | 81 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 92 | 76 | 85 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 90 | 76 | 85 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 83 | 76 | 79 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 105 | 76 | 80 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 105 | 76 | 80 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 96 | 79 | 84 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 147 | 83 | 92 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 176 | 81 | 105 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 140 | 88 | 100 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 140 | 105 | 118 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 146 | 123 | 135 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 143 | 120 | 127 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 141 | 119 | 131 |
| **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 2007 TO SEPTEMBER 2008 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** | **Max** | **Min** |
|  | **April** | | **May** | | **June** | | **July** | | **August** | | **September** | |
| **1** | --- | --- | 8.9 | 8.6 | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | 8.8 | 8.1 | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | 8.8 | 8.1 | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | \*7.7 | \*7.6 | 8.6 | 8.3 | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | 8.7 | 8.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | 8.4 | 7.6 | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | 8.2 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | 8.1 | 7.6 | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | 8.6 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | 8.6 | 7.3 | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | 8.5 | 7.4 | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | 7.9 | 7.6 | 8.1 | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | 8.0 | 7.6 | 8.0 | 7.7 | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | 8.3 | 7.7 | 8.0 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | 8.5 | 7.8 | 8.1 | 7.4 | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | 8.6 | 8.0 | 7.8 | 7.5 | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | 8.4 | 8.0 | 8.1 | 7.5 | --- | --- | --- | --- | --- | --- | 6.6 | 6.4 |
| **18** | 8.4 | 7.9 | 7.6 | 7.4 | --- | --- | --- | --- | --- | --- | 6.6 | 6.5 |
| **19** | 8.9 | 7.9 | 8.5 | 7.2 | --- | --- | --- | --- | --- | --- | 6.6 | 6.4 |
| **20** | 8.8 | 8.0 | 8.7 | 7.2 | --- | --- | --- | --- | --- | --- | 6.5 | 6.4 |
| **21** | 8.8 | 8.2 | 9.0 | 7.3 | --- | --- | --- | --- | --- | --- | 6.7 | 6.4 |
| **22** | 9.1 | 8.1 | 9.0 | 7.4 | --- | --- | --- | --- | --- | --- | 6.7 | 6.4 |
| **23** | 9.2 | 7.9 | 8.8 | 8.0 | --- | --- | --- | --- | --- | --- | 6.5 | 6.1 |
| **24** | 9.0 | 7.9 | 8.8 | 8.0 | --- | --- | --- | --- | --- | --- | 7.0 | 6.1 |
| **25** | 9.0 | 8.4 | 9.0 | 7.5 | --- | --- | --- | --- | --- | --- | 7.4 | 6.2 |
| **26** | 9.1 | 8.4 | 8.9 | 7.8 | --- | --- | --- | --- | --- | --- | 7.0 | 6.4 |
| **27** | 9.0 | 8.1 | 9.0 | 8.2 | --- | --- | --- | --- | --- | --- | 7.0 | 6.6 |
| **28** | 8.7 | 8.2 | 8.8 | 7.9 | --- | --- | --- | --- | --- | --- | 7.1 | 6.6 |
| **29** | 9.0 | 8.2 | 8.8 | 7.5 | --- | --- | --- | --- | --- | --- | 7.0 | 6.7 |
| **30** | 9.0 | 8.4 | --- | --- | --- | --- | --- | --- | --- | --- | 7.1 | 6.8 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

| **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** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.6 | 8.3 | 8.9 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.3 | 7.2 | 8.1 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.1 | 6.5 | 7.9 |
| **4** | --- | --- | --- | --- | --- | --- | \*8.5 | \*7.4 | \*7.9 | 8.5 | 7.1 | 7.8 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.2 | 6.6 | 7.4 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.3 | 5.5 | 6.6 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.4 | 5.0 | 6.4 |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.8 | 6.1 | 6.7 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.8 | 4.2 | 5.4 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.8 | 2.9 | 5.4 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 9.1 | 3.9 | 6.7 |
| **12** | --- | --- | --- | --- | --- | --- | 8.7 | 7.2 | 8.0 | 8.6 | 6.4 | 7.5 |
| **13** | --- | --- | --- | --- | --- | --- | 8.8 | 7.5 | 8.1 | 8.2 | 6.5 | 7.8 |
| **14** | --- | --- | --- | --- | --- | --- | 9.7 | 8.1 | 8.6 | 8.0 | 6.3 | 7.1 |
| **15** | --- | --- | --- | --- | --- | --- | 10.1 | 8.6 | 9.1 | 8.4 | 5.7 | 6.6 |
| **16** | --- | --- | --- | --- | --- | --- | 10.1 | 8.8 | 9.5 | 7.8 | 5.8 | 7.1 |
| **17** | --- | --- | --- | --- | --- | --- | 9.5 | 8.7 | 9.2 | 8.4 | 6.8 | 7.3 |
| **18** | --- | --- | --- | --- | --- | --- | 9.6 | 8.6 | 9.1 | 7.7 | 6.2 | 7.0 |
| **19** | --- | --- | --- | --- | --- | --- | 12.0 | 8.3 | 9.2 | 10.4 | 4.2 | 5.9 |
| **20** | --- | --- | --- | --- | --- | --- | 10.8 | 7.4 | 8.6 | 12.6 | 4.5 | 6.5 |
| **21** | --- | --- | --- | --- | --- | --- | 10.8 | 7.6 | 8.6 | 11.5 | 4.3 | 6.4 |
| **22** | --- | --- | --- | --- | --- | --- | 11.5 | 6.2 | 7.7 | --- | --- | --- |
| **23** | --- | --- | --- | --- | --- | --- | 9.8 | 5.3 | 6.3 | 9.6 | 4.6 | 7.2 |
| **24** | --- | --- | --- | --- | --- | --- | 9.9 | 5.0 | 7.8 | 9.4 | 4.4 | 7.1 |
| **25** | --- | --- | --- | --- | --- | --- | 10.0 | 8.2 | 9.0 | 10.6 | 2.3 | 5.6 |
| **26** | --- | --- | --- | --- | --- | --- | 10.6 | 7.2 | 8.6 | 10.5 | 2.3 | 7.7 |
| **27** | --- | --- | --- | --- | --- | --- | 9.3 | 6.5 | 7.9 | 10.9 | 6.5 | 8.7 |
| **28** | --- | --- | --- | --- | --- | --- | 8.1 | 7.0 | 7.6 | 9.9 | 4.0 | 7.3 |
| **29** | --- | --- | --- | --- | --- | --- | 9.9 | 6.6 | 7.8 | 9.4 | 3.7 | 5.6 |
| **30** | --- | --- | --- | --- | --- | --- | 9.6 | 7.0 | 8.9 | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.8 | 2.8 | 3.5 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 4.0 | 3.3 | 3.7 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.8 | 3.5 | 3.6 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.5 | 1.3 | 2.7 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.7 | 1.5 | 2.1 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 3.7 | 0.9 | 1.5 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 2.2 | 0.9 | 1.2 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.1 | 0.9 | 1.4 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 8.7 | 0.9 | 2.5 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.0 | 1.3 | 2.3 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.0 | 1.8 | 3.7 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.3 | 2.8 | 5.3 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 6.7 | 3.9 | 5.3 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 7.4 | 4.0 | 5.2 |
| **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 2007 TO SEPTEMBER 2008 LAKE DEPTH = 16 FOOT** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Day** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** | **Max** | **Min** | **Mean** |
|  | **February** | | | **March** | | | **April** | | | **May** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 17 | 12 | 15 |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 19 | 11 | 15 |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 21 | 11 | 15 |
| **4** | --- | --- | --- | --- | --- | --- | \*26 | \*22 | \*24 | 21 | 12 | 16 |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 30 | 12 | 18 |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 44 | 19 | 26 |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 46 | 30 | 39 |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 55 | 20 | 44 |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 54 | 20 | 40 |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 36 | 20 | 26 |
| **12** | --- | --- | --- | --- | --- | --- | 27 | 17 | 21 | 34 | 21 | 26 |
| **13** | --- | --- | --- | --- | --- | --- | 23 | 19 | 21 | 40 | 21 | 29 |
| **14** | --- | --- | --- | --- | --- | --- | 27 | 18 | 22 | 40 | 27 | 30 |
| **15** | --- | --- | --- | --- | --- | --- | 23 | 17 | 20 | 43 | 25 | 31 |
| **16** | --- | --- | --- | --- | --- | --- | 24 | 16 | 18 | 28 | 22 | 25 |
| **17** | --- | --- | --- | --- | --- | --- | 23 | 16 | 20 | 40 | 21 | 30 |
| **18** | --- | --- | --- | --- | --- | --- | 23 | 17 | 19 | 41 | 30 | 34 |
| **19** | --- | --- | --- | --- | --- | --- | 22 | 15 | 18 | 58 | 23 | 38 |
| **20** | --- | --- | --- | --- | --- | --- | 26 | 15 | 18 | 47 | 22 | 37 |
| **21** | --- | --- | --- | --- | --- | --- | 22 | 14 | 18 | 41 | 16 | 33 |
| **22** | --- | --- | --- | --- | --- | --- | 21 | 13 | 17 | 38 | 16 | 28 |
| **23** | --- | --- | --- | --- | --- | --- | 25 | 14 | 20 | 27 | 16 | 19 |
| **24** | --- | --- | --- | --- | --- | --- | 24 | 15 | 20 | 23 | 14 | 17 |
| **25** | --- | --- | --- | --- | --- | --- | 25 | 13 | 18 | 23 | 12 | 17 |
| **26** | --- | --- | --- | --- | --- | --- | 23 | 13 | 18 | 24 | 11 | 15 |
| **27** | --- | --- | --- | --- | --- | --- | 24 | 16 | 19 | 19 | 12 | 15 |
| **28** | --- | --- | --- | --- | --- | --- | 25 | 13 | 17 | 16 | 11 | 14 |
| **29** | --- | --- | --- | --- | --- | --- | 20 | 11 | 14 | --- | --- | --- |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **June** | | | **July** | | | **August** | | | **September** | | |
| **1** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **2** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **4** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **5** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **7** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **8** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **9** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **10** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **11** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **12** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **13** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **14** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **15** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **17** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 96 | 62 | 79 |
| **18** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 73 | 52 | 63 |
| **19** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 72 | 49 | 56 |
| **20** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 100 | 46 | 70 |
| **21** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 78 | 43 | 53 |
| **22** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 58 | 41 | 49 |
| **23** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 100 | 42 | 50 |
| **24** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 52 | 39 | 46 |
| **25** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 47 | 34 | 41 |
| **26** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 50 | 34 | 42 |
| **27** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 46 | 34 | 40 |
| **28** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 41 | 31 | 35 |
| **29** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 40 | 25 | 32 |
| **30** | --- | --- | --- | --- | --- | --- | --- | --- | --- | 34 | 20 | 26 |
| **31** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

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

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NEPHELOMETRIC UNITS (FNU)