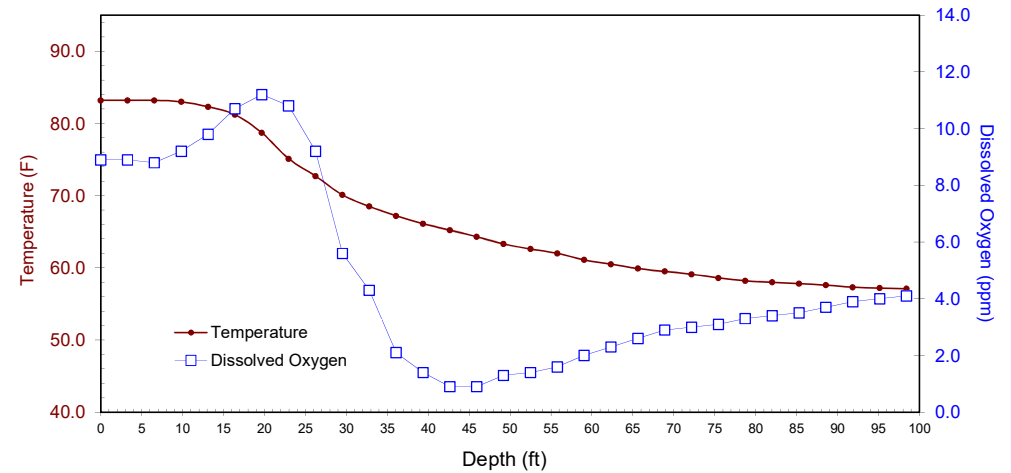


| Depth (m) | Temp (F) | Cond | PH | DO | RM | Secchi (m) | Time | Date | Reservoir | Depth (ft) | Temp (F) | DO |
|-----------|----------|------|-----|------|-----|------------|------|----------|-----------|------------|----------|------|
| 0 | 83.2 | 254 | 7.7 | 8.9 | C83 | 4.5 | 0730 | 07/12/17 | Norris | 0 | 83.2 | 8.9 |
| 1 | 83.2 | 254 | 7.6 | 8.9 | | | | | | 3 | 83.2 | 8.9 |
| 2 | 83.2 | 254 | 7.6 | 8.8 | | | | | | 7 | 83.2 | 8.8 |
| 3 | 83.0 | 254 | 7.6 | 9.2 | | | | | | 10 | 83.0 | 9.2 |
| 4 | 82.3 | 252 | 7.6 | 9.8 | | | | | | 13 | 82.3 | 9.8 |
| 5 | 81.2 | 251 | 7.6 | 10.7 | | | | | | 16 | 81.2 | 10.7 |
| 6 | 78.7 | 254 | 7.6 | 11.2 | | | | | | 20 | 78.7 | 11.2 |
| 7 | 75.1 | 260 | 7.5 | 10.8 | | | | | | 23 | 75.1 | 10.8 |
| 8 | 72.7 | 263 | 7.4 | 9.2 | | | | | | 26 | 72.7 | 9.2 |
| 9 | 70.1 | 262 | 7.3 | 5.6 | | | | | | 30 | 70.1 | 5.6 |
| 10 | 68.5 | 261 | 7.4 | 4.3 | | | | | | 33 | 68.5 | 4.3 |
| 11 | 67.2 | 264 | 7.5 | 2.1 | | | | | | 36 | 67.2 | 2.1 |
| 12 | 66.1 | 263 | 7.5 | 1.4 | | | | | | 39 | 66.1 | 1.4 |
| 13 | 65.2 | 258 | 7.6 | 0.9 | | | | | | 43 | 65.2 | 0.9 |
| 14 | 64.3 | 254 | 7.6 | 0.9 | | | | | | 46 | 64.3 | 0.9 |
| 15 | 63.3 | 255 | 7.6 | 1.3 | | | | | | 49 | 63.3 | 1.3 |
| 16 | 62.6 | 258 | 7.7 | 1.4 | | | | | | 52 | 62.6 | 1.4 |
| 17 | 62.0 | 261 | 7.7 | 1.6 | | | | | | 56 | 62.0 | 1.6 |
| 18 | 61.1 | 265 | 7.7 | 2.0 | | | | | | 59 | 61.1 | 2.0 |
| 19 | 60.5 | 268 | 7.7 | 2.3 | | | | | | 62 | 60.5 | 2.3 |
| 20 | 59.9 | 269 | 7.8 | 2.6 | | | | | | 66 | 59.9 | 2.6 |
| 21 | 59.5 | 269 | 7.8 | 2.9 | | | | | | 69 | 59.5 | 2.9 |
| 22 | 59.1 | 269 | 7.9 | 3.0 | | | | | | 72 | 59.1 | 3.0 |
| 23 | 58.6 | 267 | 7.9 | 3.1 | | | | | | 75 | 58.6 | 3.1 |
| 24 | 58.2 | 264 | 7.9 | 3.3 | | | | | | 79 | 58.2 | 3.3 |
| 25 | 58.0 | 263 | 7.9 | 3.4 | | | | | | 82 | 58.0 | 3.4 |
| 26 | 57.8 | 264 | 8.0 | 3.5 | | | | | | 85 | 57.8 | 3.5 |
| 27 | 57.6 | 265 | 8.0 | 3.7 | | | | | | 89 | 57.6 | 3.7 |
| 28 | 57.3 | 265 | 8.0 | 3.9 | | | | | | 92 | 57.3 | 3.9 |
| 29 | 57.2 | 265 | 8.0 | 4.0 | | | | | | 95 | 57.2 | 4.0 |
| 30 | 57.1 | 265 | 8.0 | 4.1 | | | | | | 98 | 57.1 | 4.1 |

Measurements taken in the main channel about 3 miles upstream of the dam

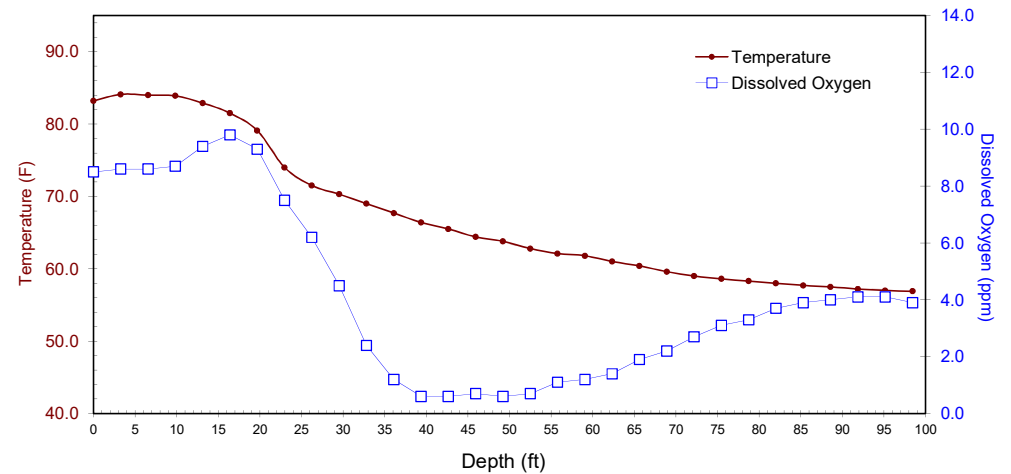
Norris Reservoir Water Quality at Clinch River Mile 83 - July 12, 2017



| Depth (m) | Temp (F) | Cond | PH | DO | RM | Secchi (m) | Time | Date | Reservoir | Depth (ft) | Temp (F) | DO |
|-----------|----------|------|-----|-----|-----|------------|------|----------|-----------|------------|----------|-----|
| 0 | 83.2 | 254 | 8.0 | 8.5 | C88 | 3.5 | 0630 | 07/12/17 | Norris | 0 | 83.2 | 8.5 |
| 1 | 84.1 | 252 | 7.9 | 8.6 | | | | | | 3 | 84.1 | 8.6 |
| 2 | 84.0 | 252 | 7.8 | 8.6 | | | | | | 7 | 84.0 | 8.6 |
| 3 | 83.9 | 252 | 7.8 | 8.7 | | | | | | 10 | 83.9 | 8.7 |
| 4 | 82.9 | 249 | 7.8 | 9.4 | | | | | | 13 | 82.9 | 9.4 |
| 5 | 81.5 | 243 | 7.8 | 9.8 | | | | | | 16 | 81.5 | 9.8 |
| 6 | 79.1 | 245 | 7.6 | 9.3 | | | | | | 20 | 79.1 | 9.3 |
| 7 | 74.0 | 268 | 7.2 | 7.5 | | | | | | 23 | 74.0 | 7.5 |
| 8 | 71.5 | 307 | 7.1 | 6.2 | | | | | | 26 | 71.5 | 6.2 |
| 9 | 70.3 | 308 | 7.2 | 4.5 | | | | | | 30 | 70.3 | 4.5 |
| 10 | 69.0 | 304 | 7.3 | 2.4 | | | | | | 33 | 69.0 | 2.4 |
| 11 | 67.7 | 300 | 7.4 | 1.2 | | | | | | 36 | 67.7 | 1.2 |
| 12 | 66.4 | 285 | 7.4 | 0.6 | | | | | | 39 | 66.4 | 0.6 |
| 13 | 65.5 | 269 | 7.4 | 0.6 | | | | | | 43 | 65.5 | 0.6 |
| 14 | 64.4 | 262 | 7.4 | 0.7 | | | 7 | | | 46 | 64.4 | 0.7 |
| 15 | 63.8 | 259 | 7.4 | 0.6 | | | | | | 49 | 63.8 | 0.6 |
| 16 | 62.8 | 255 | 7.5 | 0.7 | | | | | | 52 | 62.8 | 0.7 |
| 17 | 62.1 | 254 | 7.5 | 1.1 | | | | | | 56 | 62.1 | 1.1 |
| 18 | 61.8 | 255 | 7.6 | 1.2 | | | | | | 59 | 61.8 | 1.2 |
| 19 | 61.0 | 256 | 7.7 | 1.4 | | | | | | 62 | 61.0 | 1.4 |
| 20 | 60.4 | 256 | 7.7 | 1.9 | | | | | | 66 | 60.4 | 1.9 |
| 21 | 59.6 | 259 | 7.7 | 2.2 | | | | | | 69 | 59.6 | 2.2 |
| 22 | 59.0 | 259 | 7.7 | 2.7 | | | | | | 72 | 59.0 | 2.7 |
| 23 | 58.6 | 259 | 7.7 | 3.1 | | | | | | 75 | 58.6 | 3.1 |
| 24 | 58.3 | 259 | 7.8 | 3.3 | | | | | | 79 | 58.3 | 3.3 |
| 25 | 58.0 | 259 | 7.9 | 3.7 | | | | | | 82 | 58.0 | 3.7 |
| 26 | 57.7 | 256 | 7.9 | 3.9 | | | | | | 85 | 57.7 | 3.9 |
| 27 | 57.5 | 255 | 7.9 | 4.0 | | | | | | 89 | 57.5 | 4.0 |
| 28 | 57.2 | 247 | 7.9 | 4.1 | | | | | | 92 | 57.2 | 4.1 |
| 29 | 57.0 | 244 | 7.9 | 4.1 | | | | | | 95 | 57.0 | 4.1 |
| 30 | 56.9 | 245 | 7.9 | 3.9 | | | | | | 98 | 56.9 | 3.9 |

Measurements taken in the main channel just upstream of Anderson County Park

Norris Reservoir Water Quality at Clinch River Mile 88 - July 12, 2017



| Depth (m) | Temp (F) | Cond | PH | DO | RM | Secchi (m) | Time | Date | Reservoir | Depth (ft) | Temp (F) | DO |
|-----------|----------|------|----|-----|------|------------|------|----------|-----------|------------|----------|-----|
| 0 | 83.6 | 232 | na | 9.6 | C120 | 2.5 | 0630 | 07/11/16 | Norris | 0 | 83.6 | 9.6 |
| 1 | 83.7 | 232 | | 9.6 | | | | | | 3 | 83.7 | 9.6 |
| 2 | 83.7 | 232 | | 9.6 | | | | | | 7 | 83.7 | 9.6 |
| 3 | 83.5 | 231 | | 9.6 | | | | | | 10 | 83.5 | 9.6 |
| 4 | 81.9 | 234 | | 9.3 | | | | | | 13 | 81.9 | 9.3 |
| 5 | 80.6 | 249 | | 7.9 | | | | | | 16 | 80.6 | 7.9 |
| 6 | 78.6 | 273 | | 5.1 | | | | | | 20 | 78.6 | 5.1 |
| 7 | 76.0 | 297 | | 2.6 | | | | | | 23 | 76.0 | 2.6 |
| 8 | 73.1 | 304 | | 0.4 | | | | | | 26 | 73.1 | 0.4 |
| 9 | 70.5 | 303 | | 0.0 | | | | | | 30 | 70.5 | 0.0 |
| 10 | 68.5 | 287 | | 0.6 | | | | | | 33 | 68.5 | 0.6 |
| 11 | 66.4 | 272 | | 1.4 | | | | | | 36 | 66.4 | 1.4 |
| 12 | 65.3 | 267 | | 1.7 | | | | | | 39 | 65.3 | 1.7 |
| 13 | 64.7 | 266 | | 1.9 | | | | | | 43 | 64.7 | 1.9 |
| 14 | 64.0 | 267 | | 1.9 | | | | | | 46 | 64.0 | 1.9 |
| 15 | 63.4 | 267 | | 1.8 | | | | | | 49 | 63.4 | 1.8 |
| 16 | 62.4 | 263 | | 1.8 | | | | | | 52 | 62.4 | 1.8 |
| 17 | 61.6 | 259 | | 1.9 | | | | | | 56 | 61.6 | 1.9 |
| 18 | 60.9 | 254 | | 2.1 | | | | | | 59 | 60.9 | 2.1 |
| 19 | 60.4 | 250 | | 2.4 | | | | | | 62 | 60.4 | 2.4 |
| 20 | 59.7 | 246 | | 2.5 | | | | | | 66 | 59.7 | 2.5 |
| 21 | 58.8 | 241 | | 2.2 | | | | | | 69 | 58.8 | 2.2 |
| 22 | 58.6 | 239 | | 1.9 | | | | | | 72 | 58.6 | 1.9 |
| 23 | 58.2 | 239 | | 1.2 | | | | | | 75 | 58.2 | 1.2 |
| 24 | 58.0 | 240 | | 0.5 | | | | | | 79 | 58.0 | 0.5 |
| 25 | 57.8 | 242 | | 0.0 | | | | | | 82 | 57.8 | 0.0 |
| 26 | 57.6 | 241 | | 0.0 | | | | | | 85 | 57.6 | 0.0 |
| 27 | 57.3 | 249 | | 0.0 | | | | | | 89 | 57.3 | 0.0 |
| 28 | 56.9 | 255 | | 0.0 | | | | | | 92 | 56.9 | 0.0 |

Measurements taken in the main channel near 33 Bridge

Norris Reservoir Water Quality at Clinch River Mile 120 - July 11, 2017

