



Water-Data Report 2010

02077303 HYCO RIVER BELOW AFTERBAY DAM NEAR MCGEHEES MILL, NC

Roanoke Basin
Lower Dan Subbasin

LOCATION.--Lat 36°31'21", long 78°59'51" referenced to North American Datum of 1983, Person County, NC, Hydrologic Unit 03010104, on left bank 200 ft downstream from Afterbay Reservoir dam of Progress Energy, 1.2 mi upstream from Ghent Creek, and 1.8 mi east-northeast of McGehees Mill.

DRAINAGE AREA.--202 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1973 to current year. August 1964 to September 1973, published as "Hyco River at McGehees Mill, NC" (02077300).

REVISED RECORDS.--WDR NC-81-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 342.98 ft above National Geodetic Vertical Datum of 1929. From August 1964 to September 1973, records published as "Hyco River at McGehees Mill, NC" (02077300) at site 2.8 mi upstream, at datum 349.78 ft. Water-temperature recorder operated at site 600 ft downstream on right bank from June 1974 to September 1995. Satellite telemetry at streamgage.

REMARKS.--Records fair except those for estimated daily discharges, which are poor. Flow regulated by Roxboro Steam-Electric Generating Plant Afterbay Reservoir. Minimum discharge for period of record and current water year due to regulation.

02077303 HYCO RIVER BELOW AFTERBAY DAM NEAR MCGEHEES MILL, NC—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

[e, estimated]

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|--------------|-------|----------|--------|-------|--------|-------|-------|-------|-------|------|------|--------|
| 1 | 13 | 9.8 | 212 | 13 | 222 | 120 | 218 | 13 | 112 | 17 | 13 | 14 |
| 2 | 13 | 9.6 | 235 | 13 | 135 | 119 | e215 | 13 | 112 | 17 | 14 | 13 |
| 3 | 13 | 9.6 | 916 | 12 | 129 | 118 | e150 | 12 | 112 | 17 | 14 | 14 |
| 4 | 13 | 9.4 | 1,600 | 12 | 132 | 118 | 82 | 13 | 111 | 18 | 14 | 14 |
| 5 | 10 | 9.4 | 1,210 | 12 | 296 | 117 | 12 | 13 | 97 | 19 | 14 | 14 |
| 6 | 9.8 | 9.2 | 321 | 13 | 2,320 | 47 | 12 | 13 | 18 | 19 | 14 | 14 |
| 7 | 10 | 9.4 | 298 | 13 | 2,490 | 12 | 13 | 13 | 17 | 18 | 14 | 15 |
| 8 | 10 | 9.9 | 291 | 13 | 914 | 11 | 12 | 13 | 17 | 18 | 14 | 15 |
| 9 | 10 | 9.9 | 851 | 13 | 779 | 12 | 11 | 12 | 17 | 18 | 15 | 15 |
| 10 | 10 | 9.6 | 1,550 | 13 | 644 | 12 | 11 | 12 | 18 | 17 | 15 | 12 |
| 11 | 9.9 | 251 | 1,300 | 13 | 294 | 12 | 12 | 11 | 18 | 18 | 14 | 11 |
| 12 | 9.2 | 1,270 | 328 | 13 | 289 | 66 | 12 | 12 | 18 | 16 | 14 | 12 |
| 13 | 10 | 4,380 | 438 | 13 | 224 | 178 | 12 | 11 | 18 | 16 | 14 | 12 |
| 14 | 9.6 | 3,240 | 410 | 13 | 174 | 184 | 10 | 12 | 18 | 17 | 13 | 12 |
| 15 | 9.4 | 1,270 | 348 | 13 | 173 | 266 | 11 | 13 | 18 | 17 | 13 | 13 |
| 16 | 9.7 | 15 | 340 | 108 | 173 | 448 | 12 | 12 | 18 | 17 | 14 | 13 |
| 17 | 9.6 | 14 | 331 | 299 | 172 | 435 | 11 | 11 | 18 | 15 | 14 | 8.9 |
| 18 | 9.4 | 14 | 322 | 855 | 67 | 418 | 11 | 69 | 18 | 16 | 13 | 0.56 |
| 19 | 9.5 | 508 | 325 | 748 | 13 | 340 | 11 | e150 | 18 | 16 | 12 | 0.61 |
| 20 | 9.8 | 412 | 319 | 393 | 13 | 232 | 12 | e61 | 19 | 16 | 13 | 0.42 |
| 21 | 10 | 14 | 261 | 243 | 14 | 160 | 57 | e15 | 19 | 16 | 13 | 0.31 |
| 22 | 10 | 14 | 128 | 259 | 14 | 11 | 121 | 12 | 19 | 16 | 13 | 0.34 |
| 23 | 10 | 487 | 130 | 244 | 87 | 11 | 118 | 12 | 19 | 16 | 13 | 0.43 |
| 24 | 10 | 927 | 131 | 241 | 122 | 11 | 117 | 12 | 19 | 17 | 12 | 0.41 |
| 25 | 9.6 | 844 | 237 | 441 | 122 | 11 | 116 | 19 | 19 | 16 | 12 | 0.40 |
| 26 | 9.5 | 676 | 2,120 | 762 | 122 | 11 | 116 | 37 | 19 | 16 | 13 | 0.33 |
| 27 | 9.6 | 114 | 2,380 | 946 | 121 | 11 | 84 | 38 | 19 | 14 | 13 | 0.32 |
| 28 | 10 | 178 | 917 | 241 | 120 | 64 | 12 | 37 | 19 | 15 | 13 | 0.38 |
| 29 | 9.8 | 355 | 678 | 235 | --- | 1,540 | 12 | 1,030 | 19 | 16 | 13 | 0.29 |
| 30 | 9.8 | 307 | 222 | 234 | --- | 1,550 | 13 | 446 | 18 | 15 | 13 | 1.00 |
| 31 | 10 | --- | 160 | 228 | --- | 656 | --- | 312 | --- | 13 | 13 | --- |
| Total | 316.2 | 15,385.8 | 19,309 | 6,669 | 10,375 | 7,301 | 1,616 | 2,459 | 1,001 | 512 | 416 | 227.70 |
| Mean | 10.2 | 513 | 623 | 215 | 371 | 236 | 53.9 | 79.3 | 33.4 | 16.5 | 13.4 | 7.59 |
| Max | 13 | 4,380 | 2,380 | 946 | 2,490 | 1,550 | 218 | 1,030 | 112 | 19 | 15 | 15 |
| Min | 9.2 | 9.2 | 128 | 12 | 13 | 11 | 10 | 11 | 17 | 13 | 12 | 0.29 |

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1974 - 2010, BY WATER YEAR (WY)

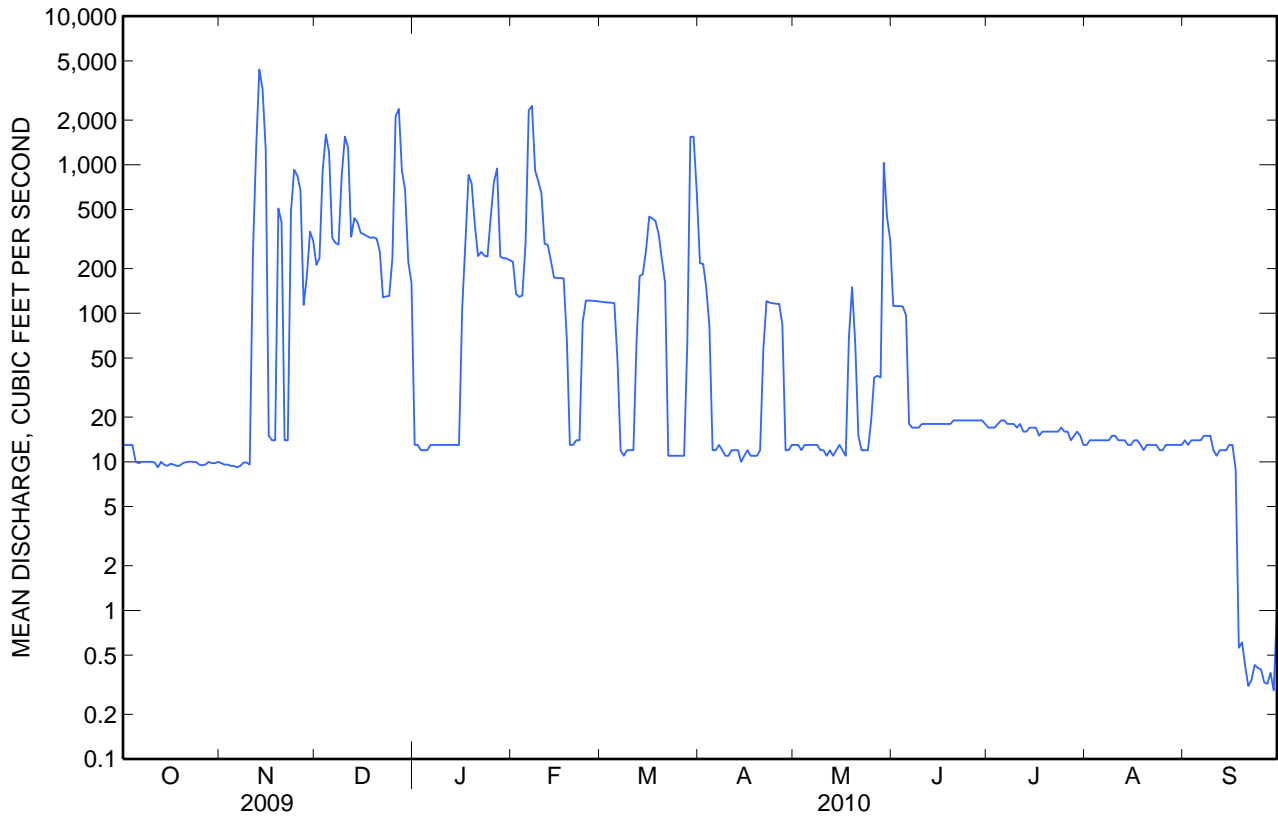
| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Mean | 52.8 | 86.1 | 136 | 305 | 279 | 374 | 233 | 111 | 89.3 | 82.4 | 61.3 | 109 |
| Max | 351 | 513 | 623 | 1,201 | 926 | 1,165 | 712 | 864 | 528 | 1,058 | 294 | 675 |
| (WY) | (1996) | (2010) | (2010) | (1978) | (1979) | (1993) | (2003) | (1978) | (2003) | (1975) | (1982) | (1974) |
| Min | 3.47 | 2.40 | 2.19 | 2.76 | 4.38 | 6.02 | 5.21 | 4.22 | 3.96 | 6.14 | 1.08 | 1.55 |
| (WY) | (1999) | (1998) | (1998) | (2001) | (2002) | (2002) | (2002) | (2002) | (1974) | (2002) | (1999) | (1977) |

02077303 HYCO RIVER BELOW AFTERBAY DAM NEAR MCGEHEES MILL, NC—Continued

SUMMARY STATISTICS

| | Calendar Year 2009 | | Water Year 2010 | | Water Years 1974 - 2010 | |
|---------------------------------|--------------------|--------|-------------------|--------|-------------------------|--------------|
| Annual total | 72,542.0 | | 65,587.70 | | | |
| Annual mean | 199 | | 180 | | 159 | |
| Highest annual mean | | | | | 394 | 2003 |
| Lowest annual mean | | | | | 5.11 | 2002 |
| Highest daily mean | 4,450 | Jun 6 | 4,380 | Nov 13 | 9,280 | Jul 14, 1975 |
| Lowest daily mean | 9.2 | Oct 12 | 0.29 | Sep 29 | 0.27 | Nov 2, 1997 |
| Annual seven-day minimum | 9.5 | Nov 1 | 0.36 | Sep 21 | 0.36 | Sep 21, 2010 |
| Maximum peak flow | | | 4,540 | Nov 13 | 11,300 | Jul 14, 1975 |
| Maximum peak stage | | | 17.48 | Nov 13 | 24.40 | Jul 14, 1975 |
| Instantaneous low flow | | | ^a 0.19 | Sep 21 | ^a 0.00 | Jun 26, 1980 |
| 10 percent exceeds | 512 | | 436 | | 362 | |
| 50 percent exceeds | 17 | | 16 | | 25 | |
| 90 percent exceeds | 10 | | 9.9 | | 8.7 | |

^a See Remarks.



02077303 HYCO RIVER BELOW AFTERBAY DAM NEAR MCGEHEES MILL, NC—Continued**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water years 1974 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1981 to September 1983.

WATER TEMPERATURE: June 1974 to current year.

INSTRUMENTATION.--Temperature recorder since June 1974. Water-quality monitor from October 1981 to September 1983.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 197 microsiemens, December 6, 1981; minimum, 89 microsiemens, May 16, 1983.

WATER TEMPERATURE: Maximum recorded, 33.5°C, July 20, 21, 22, 1977; minimum recorded, 1.0°C, January 6, 2002.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum recorded, 30.1°C, August 11; minimum recorded, 5.1°C, January 17.

**TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|---------|------|------|----------|------|------|----------|------|------|---------|------|------|
| | October | | | November | | | December | | | January | | |
| 1 | 22.5 | 21.5 | 21.9 | 17.7 | 15.5 | 16.1 | 14.8 | 14.1 | 14.5 | 11.3 | 9.7 | 10.7 |
| 2 | 22.1 | 21.2 | 21.6 | 17.5 | 15.1 | 16.2 | 14.5 | 13.2 | 13.9 | 10.2 | 8.5 | 9.4 |
| 3 | 22.7 | 21.5 | 22.0 | 17.5 | 14.7 | 15.9 | 14.5 | 13.7 | 14.2 | 9.1 | 7.7 | 8.5 |
| 4 | 22.4 | 20.7 | 21.4 | 16.9 | 14.0 | 15.3 | 15.1 | 13.9 | 14.5 | 8.6 | 7.6 | 8.2 |
| 5 | 21.5 | 20.4 | 20.9 | 16.4 | 14.1 | 15.1 | 15.1 | 14.4 | 14.6 | 8.7 | 7.1 | 7.9 |
| 6 | 21.1 | 20.0 | 20.6 | 16.3 | 13.5 | 14.4 | 14.5 | 13.8 | 14.2 | 8.2 | 6.8 | 7.7 |
| 7 | 22.4 | 20.2 | 21.0 | 16.1 | 13.1 | 14.3 | 14.4 | 13.7 | 14.0 | 8.8 | 7.2 | 8.1 |
| 8 | 21.7 | 19.0 | 20.1 | 16.4 | 13.9 | 15.1 | 13.9 | 11.7 | 13.5 | 8.4 | 6.5 | 7.4 |
| 9 | 21.4 | 19.2 | 20.4 | 15.7 | 13.6 | 14.8 | 13.7 | 11.7 | 12.8 | 7.7 | 6.0 | 6.9 |
| 10 | 22.1 | 20.8 | 21.4 | 15.6 | 14.0 | 15.0 | 13.6 | 12.9 | 13.3 | 8.0 | 6.3 | 7.2 |
| 11 | 21.6 | 20.1 | 20.7 | 14.3 | 13.0 | 13.7 | 13.4 | 12.6 | 13.0 | 8.7 | 6.5 | 7.5 |
| 12 | 20.1 | 19.0 | 19.4 | 14.4 | 13.1 | 14.0 | 13.1 | 12.1 | 12.6 | 8.0 | 6.2 | 6.9 |
| 13 | 21.0 | 18.6 | 19.6 | 16.9 | 13.7 | 15.4 | 12.3 | 10.2 | 11.7 | 7.8 | 6.1 | 7.1 |
| 14 | 19.7 | 17.8 | 18.7 | 18.0 | 16.7 | 17.3 | 12.3 | 11.5 | 11.8 | 8.3 | 6.2 | 7.3 |
| 15 | 17.9 | 17.3 | 17.6 | 18.2 | 16.7 | 17.6 | 13.1 | 11.8 | 12.4 | 8.4 | 6.4 | 7.5 |
| 16 | 18.4 | 17.1 | 17.6 | 17.9 | 16.3 | 16.9 | 12.9 | 12.0 | 12.4 | 7.9 | 5.3 | 6.4 |
| 17 | 17.8 | 16.7 | 17.3 | 17.5 | 16.1 | 16.8 | 12.5 | 11.8 | 12.1 | 5.8 | 5.1 | 5.4 |
| 18 | 17.3 | 16.1 | 16.7 | 16.9 | 14.9 | 16.3 | 12.2 | 10.6 | 11.6 | 6.4 | 5.2 | 5.7 |
| 19 | 17.5 | 15.3 | 16.2 | 17.0 | 15.6 | 16.6 | 10.8 | 9.9 | 10.3 | 8.2 | 5.7 | 6.9 |
| 20 | 17.5 | 15.0 | 16.1 | 17.3 | 15.7 | 16.7 | 10.4 | 9.9 | 10.1 | 8.7 | 7.3 | 8.1 |
| 21 | 17.5 | 15.3 | 16.3 | 16.6 | 15.2 | 15.9 | 10.3 | 9.5 | 9.9 | 7.4 | 6.7 | 7.0 |
| 22 | 17.3 | 15.6 | 16.4 | 16.3 | 14.8 | 15.5 | 10.2 | 9.2 | 9.6 | 8.0 | 7.3 | 7.6 |
| 23 | 17.8 | 16.3 | 17.1 | 15.7 | 12.1 | 14.9 | 10.2 | 9.3 | 9.8 | 8.5 | 7.7 | 8.0 |
| 24 | 18.4 | 17.4 | 17.8 | 16.0 | 15.3 | 15.6 | 10.0 | 9.1 | 9.5 | 9.1 | 8.0 | 8.6 |
| 25 | 18.0 | 16.4 | 17.4 | 16.2 | 15.3 | 15.8 | 9.7 | 7.3 | 8.9 | 10.3 | 7.9 | 9.3 |
| 26 | 17.1 | 15.9 | 16.6 | 16.4 | 14.9 | 15.8 | 10.3 | 8.9 | 9.4 | 10.8 | 9.6 | 10.1 |
| 27 | 17.0 | 15.0 | 16.5 | 15.9 | 15.2 | 15.5 | 11.7 | 10.1 | 10.9 | 11.5 | 10.3 | 10.9 |
| 28 | 17.9 | 15.0 | 16.6 | 15.3 | 14.5 | 14.9 | 11.7 | 11.0 | 11.4 | 11.6 | 10.5 | 11.1 |
| 29 | 17.4 | 15.6 | 16.6 | 15.3 | 14.4 | 14.8 | 11.3 | 10.5 | 11.0 | 11.4 | 10.2 | 10.8 |
| 30 | 17.4 | 16.7 | 17.0 | 15.2 | 14.3 | 14.8 | 11.0 | 10.2 | 10.6 | 10.9 | 9.0 | 9.9 |
| 31 | 17.9 | 16.8 | 17.3 | --- | --- | --- | 11.3 | 10.0 | 10.5 | 9.5 | 8.6 | 9.0 |
| Month | 22.7 | 15.0 | 18.6 | 18.2 | 12.1 | 15.6 | 15.1 | 7.3 | 11.9 | 11.6 | 5.1 | 8.2 |

02077303 HYCO RIVER BELOW AFTERBAY DAM NEAR MCGEHEES MILL, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|--------------|----------|-----|------|-------|------|------|-------|------|------|------|------|------|
| | February | | | March | | | April | | | May | | |
| 1 | 9.5 | 8.4 | 8.9 | 9.0 | 7.8 | 8.4 | 17.4 | 16.5 | 16.8 | 20.3 | 17.8 | 19.1 |
| 2 | 9.2 | 8.0 | 8.7 | 9.0 | 8.0 | 8.5 | 18.1 | 16.6 | 17.2 | 20.9 | 18.8 | 19.9 |
| 3 | 9.0 | 8.1 | 8.5 | 8.5 | 7.8 | 8.1 | 18.6 | 16.8 | 17.5 | 20.4 | 19.5 | 19.9 |
| 4 | 8.9 | 8.3 | 8.6 | 8.5 | 7.6 | 8.1 | 18.1 | 15.3 | 17.1 | 20.9 | 18.9 | 19.8 |
| 5 | 8.7 | 7.0 | 7.9 | 8.9 | 7.7 | 8.2 | 18.3 | 14.7 | 16.2 | 21.0 | 18.3 | 19.5 |
| 6 | 9.1 | 7.5 | 8.0 | 11.0 | 8.0 | 9.2 | 18.2 | 14.9 | 16.4 | 21.6 | 18.4 | 19.9 |
| 7 | 10.6 | 8.8 | 9.7 | 10.9 | 8.0 | 9.3 | 18.8 | 15.2 | 16.6 | 20.9 | 18.2 | 19.6 |
| 8 | 10.7 | 9.8 | 10.1 | 11.4 | 8.7 | 9.7 | 18.3 | 15.2 | 16.5 | 22.4 | 19.1 | 20.4 |
| 9 | 10.3 | 9.6 | 9.9 | 11.6 | 8.8 | 10.2 | 17.4 | 14.5 | 16.0 | 21.4 | 17.7 | 19.4 |
| 10 | 9.8 | 8.9 | 9.4 | 11.8 | 9.7 | 10.4 | 17.2 | 14.2 | 15.5 | 20.5 | 17.7 | 19.0 |
| 11 | 9.4 | 8.6 | 9.0 | 12.1 | 10.2 | 11.0 | 17.5 | 14.4 | 15.8 | 19.3 | 18.2 | 18.9 |
| 12 | 9.2 | 8.4 | 8.8 | 11.8 | 9.3 | 10.6 | 18.0 | 15.0 | 16.1 | 21.2 | 18.8 | 20.0 |
| 13 | 9.1 | 8.2 | 8.6 | 12.1 | 9.4 | 10.9 | 17.9 | 15.2 | 16.3 | 20.0 | 19.0 | 19.6 |
| 14 | 8.9 | 7.9 | 8.5 | 13.6 | 11.6 | 12.5 | 16.0 | 15.1 | 15.7 | 21.8 | 19.0 | 20.1 |
| 15 | 8.7 | 7.7 | 8.2 | 14.0 | 11.5 | 12.7 | 17.9 | 14.6 | 16.1 | 22.3 | 19.7 | 20.7 |
| 16 | 8.2 | 7.4 | 7.8 | 13.8 | 12.7 | 13.2 | 18.6 | 15.3 | 16.7 | 21.1 | 19.7 | 20.3 |
| 17 | 8.0 | 7.2 | 7.6 | 13.9 | 13.1 | 13.5 | 18.6 | 15.8 | 17.0 | 20.1 | 18.4 | 19.3 |
| 18 | 9.8 | 7.0 | 8.2 | 14.4 | 13.5 | 14.0 | 17.7 | 14.9 | 16.1 | 21.4 | 17.6 | 19.1 |
| 19 | 10.7 | 8.2 | 9.1 | 15.1 | 13.9 | 14.4 | 17.7 | 14.7 | 16.1 | --- | --- | --- |
| 20 | 10.3 | 8.1 | 8.9 | 15.7 | 13.9 | 14.8 | 17.8 | 15.1 | 16.3 | --- | --- | --- |
| 21 | 11.0 | 8.4 | 9.5 | 15.6 | 14.2 | 14.9 | 18.7 | 15.8 | 17.0 | 22.0 | 19.6 | 20.7 |
| 22 | 9.7 | 8.8 | 9.3 | 15.2 | 13.3 | 14.0 | 19.8 | 17.9 | 18.8 | --- | --- | --- |
| 23 | 9.4 | 8.1 | 8.7 | 14.9 | 12.9 | 13.8 | 19.4 | 18.3 | 18.9 | 21.0 | 18.8 | 20.0 |
| 24 | 9.1 | 8.2 | 8.5 | 15.9 | 13.3 | 14.4 | 19.0 | 18.4 | 18.7 | --- | --- | --- |
| 25 | 8.9 | 8.3 | 8.5 | 14.8 | 13.4 | 14.1 | 20.6 | 18.6 | 19.5 | 20.2 | 19.4 | 19.7 |
| 26 | 8.6 | 7.6 | 8.1 | 15.1 | 12.9 | 14.0 | 21.1 | 19.7 | 20.4 | 21.2 | 19.1 | 20.1 |
| 27 | 8.6 | 7.8 | 8.2 | 15.0 | 12.4 | 13.4 | 20.8 | 17.9 | 19.9 | 22.1 | 19.6 | 20.7 |
| 28 | 8.6 | 7.7 | 8.3 | 14.5 | 12.6 | 13.4 | 19.0 | 16.8 | 17.8 | --- | --- | --- |
| 29 | --- | --- | --- | 15.6 | 14.0 | 14.9 | 18.9 | 16.5 | 17.6 | --- | --- | --- |
| 30 | --- | --- | --- | 16.6 | 14.9 | 15.7 | 19.8 | 16.9 | 18.2 | --- | --- | --- |
| 31 | --- | --- | --- | 17.6 | 15.9 | 16.6 | --- | --- | --- | --- | --- | --- |
| Month | 11.0 | 7.0 | 8.7 | 17.6 | 7.6 | 12.2 | 21.1 | 14.2 | 17.2 | --- | --- | --- |

02077303 HYCO RIVER BELOW AFTERBAY DAM NEAR MCGEHEES MILL, NC—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|-------|------|------|------|------|------|------|--------|------|------|-----------|------|------|
| | June | | | July | | | August | | | September | | |
| 1 | --- | --- | --- | 25.5 | 23.2 | 24.2 | --- | --- | --- | 27.9 | 24.8 | 26.3 |
| 2 | --- | --- | --- | 25.5 | 23.0 | 24.1 | --- | --- | --- | 28.1 | 25.3 | 26.6 |
| 3 | --- | --- | --- | 25.9 | 22.6 | 24.1 | --- | --- | --- | 28.2 | 25.8 | 26.9 |
| 4 | --- | --- | --- | 26.3 | 22.5 | 24.5 | --- | --- | --- | 28.3 | 26.1 | 27.0 |
| 5 | --- | --- | --- | --- | --- | --- | 28.1 | 25.0 | 26.2 | 27.6 | 25.2 | 26.4 |
| 6 | 25.2 | 22.1 | 23.8 | --- | --- | --- | 28.2 | 25.4 | 26.6 | 27.4 | 25.9 | 26.6 |
| 7 | 25.1 | 21.3 | 23.0 | --- | --- | --- | 28.1 | 25.4 | 26.6 | 27.3 | 26.0 | 26.7 |
| 8 | 24.2 | 20.7 | 22.5 | --- | --- | --- | 27.8 | 25.2 | 26.5 | 27.0 | 26.5 | 26.7 |
| 9 | 23.5 | 21.1 | 22.5 | --- | --- | --- | 28.1 | 25.2 | 26.6 | 27.2 | 25.9 | 26.5 |
| 10 | 25.2 | 21.7 | 23.3 | --- | --- | --- | 28.9 | 25.3 | 27.2 | 26.9 | 25.6 | 26.1 |
| 11 | 25.0 | 20.7 | 22.8 | --- | --- | --- | 30.1 | 25.9 | 27.6 | 25.6 | 25.2 | 25.4 |
| 12 | 25.2 | 21.5 | 23.5 | --- | --- | --- | 29.0 | 26.3 | 27.6 | 26.2 | 25.1 | 25.6 |
| 13 | --- | --- | --- | --- | --- | --- | 28.3 | 26.5 | 27.4 | 26.2 | 24.9 | 25.4 |
| 14 | 25.2 | 21.9 | 23.6 | 27.3 | 24.6 | 26.0 | 27.9 | 25.9 | 27.0 | 26.2 | 24.7 | 25.5 |
| 15 | 25.3 | 22.8 | 24.0 | 27.0 | 24.9 | 25.9 | 28.0 | 26.2 | 27.1 | 26.2 | 25.0 | 25.5 |
| 16 | --- | --- | --- | 27.2 | 24.4 | 26.0 | 28.8 | 26.7 | 27.7 | 26.4 | 24.9 | 25.6 |
| 17 | 25.4 | 22.0 | 23.7 | 27.1 | 25.0 | 25.8 | 29.1 | 26.9 | 27.9 | --- | --- | --- |
| 18 | 25.3 | 22.0 | 23.6 | 27.8 | 24.4 | 26.0 | 28.7 | 26.9 | 27.8 | --- | --- | --- |
| 19 | 25.4 | 22.7 | 24.1 | 27.1 | 25.0 | 26.1 | 27.7 | 25.5 | 26.7 | --- | --- | --- |
| 20 | 25.9 | 23.4 | 24.6 | 27.4 | 25.1 | 26.2 | 28.4 | 25.9 | 27.2 | --- | --- | --- |
| 21 | 25.6 | 23.0 | 24.4 | 27.3 | 25.4 | 26.4 | 28.4 | 26.0 | 27.0 | --- | --- | --- |
| 22 | 25.8 | 22.9 | 24.6 | 27.5 | 25.5 | 26.4 | 28.0 | 26.2 | 27.2 | --- | --- | --- |
| 23 | 26.2 | 23.4 | 24.8 | 27.8 | 25.5 | 26.6 | 28.4 | 26.0 | 27.1 | --- | --- | --- |
| 24 | 26.4 | 23.8 | 25.2 | 28.1 | 26.1 | 27.0 | 27.2 | 24.1 | 26.1 | --- | --- | --- |
| 25 | 26.1 | 24.0 | 25.0 | --- | --- | --- | 26.5 | 24.4 | 25.9 | --- | --- | --- |
| 26 | 26.1 | 23.7 | 24.9 | --- | --- | --- | 27.6 | 25.1 | 26.2 | --- | --- | --- |
| 27 | 26.5 | 23.6 | 25.2 | --- | --- | --- | 27.0 | 25.1 | 26.2 | --- | --- | --- |
| 28 | 27.1 | 24.2 | 25.6 | --- | --- | --- | 27.5 | 25.6 | 26.4 | --- | --- | --- |
| 29 | 26.5 | 23.1 | 25.2 | --- | --- | --- | 27.8 | 25.8 | 26.6 | --- | --- | --- |
| 30 | 25.0 | 23.6 | 24.4 | --- | --- | --- | 27.8 | 25.4 | 26.6 | --- | --- | --- |
| 31 | --- | --- | --- | --- | --- | --- | 28.1 | 24.4 | 26.2 | --- | --- | --- |
| Month | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |