

02146285 STEWART CREEK AT WEST MOREHEAD STREET AT CHARLOTTE, NC

LOCATION.--Lat 35°13'42", long 80°52'09", Mecklenburg County, Hydrologic Unit 03050103, on right bank at bridge on West Morehead Street (US 29), 0.5 mi upstream of Irwin Creek, and 1.8 mi northeast of city hall, Charlotte.

DRAINAGE AREA.--11.1 mi².

REVISED RECORDS.--WDR NC-03-1B: 2001. WDR NC-03-1B: 2002.

PERIOD OF RECORD.--October 2000 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 617.43 ft above North American Vertical Datum of 1988. Radio telemetry at station.

REMARKS.--Records fair except those for estimated daily discharges, which are poor. Missing values on the daily values tables are days when flow affected by backwater. Minimum discharge for period of record and current water year affected by regulation of unknown origin. Minimum discharge for period of record also occurred Aug. 5, 6, 2002.

REVISIONS.--Revised figures of discharge for the water years 2001, 2002, superseding those published in the reports for 2001, 2002 are given below.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | e8.0 | 11 | 11 | 9.3 | 10 | 11 | 16 | 9.5 | 42 | 8.0 | 6.6 | 6.6 |
| 2 | e8.5 | 8.8 | 10 | 8.8 | 10 | 9.2 | 14 | 9.5 | 11 | 8.1 | 7.2 | 6.6 |
| 3 | e7.5 | 8.4 | 11 | 10 | 11 | 24 | 17 | 8.3 | 9.3 | 9.1 | 4.7 | --- |
| 4 | 8.1 | 8.5 | 10 | 11 | 9.1 | 69 | 15 | 8.7 | 8.3 | 27 | 6.9 | 66 |
| 5 | 8.6 | 8.0 | 10 | 11 | 10 | 17 | 15 | 7.6 | 8.3 | 14 | 4.9 | 8.7 |
| 6 | 8.1 | 8.7 | 12 | 11 | 9.4 | 11 | 14 | 7.0 | 8.3 | 9.7 | 6.7 | 9.8 |
| 7 | 8.3 | 10 | 11 | 8.7 | 11 | 9.9 | 16 | 8.0 | 8.1 | 7.4 | 6.3 | 9.2 |
| 8 | 8.7 | 7.2 | 10 | 24 | 10 | 9.3 | 15 | 11 | 13 | 10 | 6.4 | 12 |
| 9 | 8.6 | 21 | 7.8 | 10 | 9.5 | 9.2 | 15 | 11 | 6.9 | 7.2 | 6.4 | 18 |
| 10 | 8.6 | 16 | 7.3 | 11 | 13 | 8.1 | 13 | 6.9 | 8.6 | 7.7 | 6.0 | 9.9 |
| 11 | 10 | 10 | 7.4 | 9.4 | 8.2 | 8.5 | 13 | 8.0 | 7.5 | 9.0 | 6.5 | 7.1 |
| 12 | 6.8 | 8.3 | 9.5 | 23 | 14 | 17 | 9.0 | 7.7 | 7.9 | 8.8 | 7.2 | 8.2 |
| 13 | 8.2 | 7.0 | 11 | 12 | 13 | 14 | 34 | 7.2 | 14 | 11 | 6.0 | 6.9 |
| 14 | 8.0 | 24 | 15 | 10 | 16 | 9.1 | 9.0 | 6.9 | 9.1 | 8.4 | 6.5 | 10 |
| 15 | 8.2 | 9.5 | 9.4 | 11 | 11 | 56 | 12 | 7.0 | 7.8 | 6.6 | 18 | 6.7 |
| 16 | 9.7 | 6.7 | 20 | 10 | 9.9 | 14 | 9.0 | 7.3 | 6.5 | 8.8 | 7.9 | 8.2 |
| 17 | 8.0 | 19 | 27 | 9.9 | --- | 9.9 | 11 | 7.8 | 7.0 | 8.5 | 5.5 | 8.3 |
| 18 | 6.1 | 7.2 | 9.1 | 14 | 12 | 9.5 | 7.2 | 6.4 | 6.4 | 14 | 9.1 | 8.3 |
| 19 | 10 | 29 | 11 | 50 | 12 | 9.7 | 9.8 | 10 | 8.7 | 14 | 5.8 | 7.8 |
| 20 | 13 | 13 | 9.8 | 33 | 11 | --- | 8.5 | 12 | 8.0 | 11 | 5.5 | 32 |
| 21 | 8.5 | 7.3 | 9.6 | 14 | 11 | 82 | 8.8 | 14 | 11 | 12 | 6.3 | 9.2 |
| 22 | 9.8 | 7.6 | 10 | 12 | 35 | 18 | 8.0 | 25 | 20 | 10 | 6.1 | 7.8 |
| 23 | 13 | 9.0 | 9.0 | 13 | 13 | 15 | 9.9 | 8.9 | 11 | 15 | 6.4 | 8.9 |
| 24 | 7.4 | 7.1 | 7.4 | 11 | 12 | 15 | 9.9 | 23 | 6.3 | 33 | 8.9 | --- |
| 25 | 8.4 | 47 | 8.4 | 11 | 43 | 14 | 32 | 13 | 7.3 | 8.1 | 8.5 | 12 |
| 26 | 9.3 | 11 | 8.0 | 10 | 15 | 12 | 10 | 27 | 27 | 13 | 6.2 | 8.3 |
| 27 | 8.2 | 10 | 8.2 | 11 | 14 | 11 | 9.3 | 8.1 | 7.7 | 4.9 | 6.8 | 10 |
| 28 | 7.4 | 10 | 8.0 | 11 | 13 | 11 | 7.8 | 27 | 9.4 | 6.9 | 7.0 | 9.0 |
| 29 | 11 | 11 | 8.4 | 9.6 | --- | --- | 7.2 | 14 | 7.2 | 5.2 | 6.6 | 7.8 |
| 30 | 8.4 | 12 | 8.9 | 16 | --- | 42 | 9.5 | 8.1 | 8.6 | 6.2 | 8.1 | 7.7 |
| 31 | 9.9 | --- | 8.1 | 11 | --- | 21 | --- | 12 | --- | 6.9 | 6.4 | --- |
| TOTAL | 272.3 | 373.3 | 323.3 | 426.7 | 366.1 | 566.4 | 384.9 | 347.9 | 322.2 | 329.5 | 217.4 | 331.0 |
| MEAN | 8.78 | 12.4 | 10.4 | 13.8 | 13.6 | 19.5 | 12.8 | 11.2 | 10.7 | 10.6 | 7.01 | 11.8 |
| MAX | 13 | 47 | 27 | 50 | 43 | 82 | 34 | 27 | 42 | 33 | 18 | 66 |
| MIN | 6.1 | 6.7 | 7.3 | 8.7 | 8.2 | 8.1 | 7.2 | 6.4 | 6.3 | 4.9 | 4.7 | 6.6 |
| CFSM | 0.79 | 1.12 | 0.94 | 1.24 | 1.22 | 1.76 | 1.16 | 1.01 | 0.97 | 0.96 | 0.63 | 1.06 |
| IN. | 0.91 | 1.25 | 1.08 | 1.43 | 1.23 | 1.90 | 1.29 | 1.17 | 1.08 | 1.10 | 0.73 | 1.11 |

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2001, BY WATER YEAR (WY)

| | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 | 2001 |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MEAN | 8.78 | 12.4 | 10.4 | 13.8 | 13.6 | 19.5 | 12.8 | 11.2 | 10.7 | 10.6 | 7.01 | 11.8 |
| MAX | 8.78 | 12.4 | 10.4 | 13.8 | 13.6 | 19.5 | 12.8 | 11.2 | 10.7 | 10.6 | 7.01 | 11.8 |
| (WY) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) |
| MIN | 8.78 | 12.4 | 10.4 | 13.8 | 13.6 | 19.5 | 12.8 | 11.2 | 10.7 | 10.6 | 7.01 | 11.8 |
| (WY) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) |

SUMMARY STATISTICS

FOR 2000 CALENDAR YEAR

FOR 2001 WATER YEAR

LOWEST DAILY MEAN
ANNUAL SEVEN-DAY MINIMUM
MAXIMUM PEAK STAGE
INSTANTANEOUS LOW FLOW

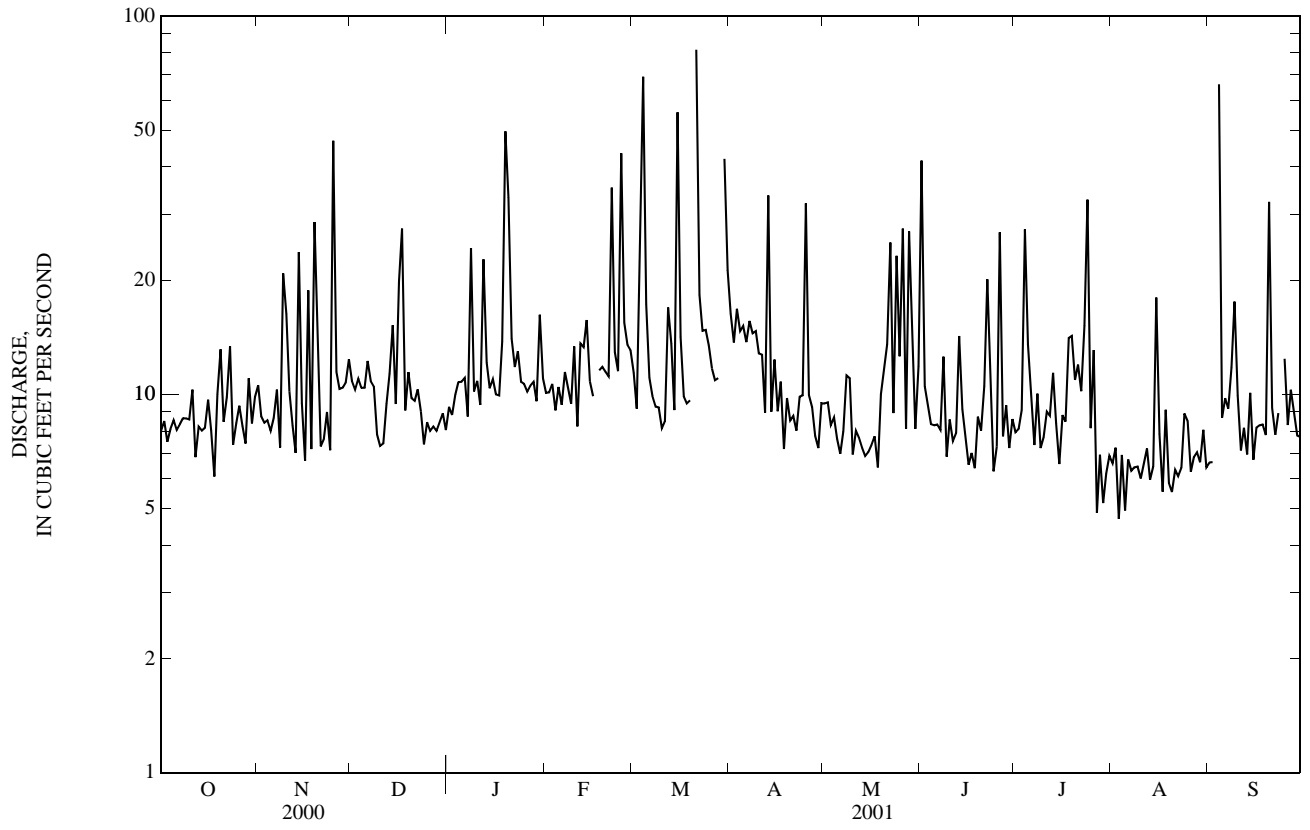
6.1 Oct 18
7.9 Oct 12

4.7 Aug 3
6.0 Aug 3
8.03 Sep 24
2.4* Sep 13

e Estimated.

* See REMARKS.

02146285 STEWART CREEK AT WEST MOREHEAD STREET AT CHARLOTTE, NC—Continued



02146285 STEWART CREEK AT WEST MOREHEAD STREET AT CHARLOTTE, NC—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 9.0 | 9.4 | 7.7 | 7.1 | 9.0 | 9.2 | 28 | 11 | 13 | --- | 4.0 | 13 |
| 2 | 8.8 | 9.7 | 9.4 | 7.8 | 8.0 | --- | 11 | 7.0 | 10 | 10 | 13 | 7.9 |
| 3 | 9.3 | 7.4 | 8.2 | 9.5 | 9.6 | 46 | 8.9 | 8.9 | 9.4 | 9.8 | 5.8 | 5.5 |
| 4 | 8.1 | 8.9 | 10 | 7.9 | 7.1 | 11 | 7.9 | 37 | 9.2 | 6.9 | 6.5 | 5.1 |
| 5 | 7.8 | 7.5 | 9.6 | 8.1 | 8.8 | 7.8 | 7.8 | 9.5 | 9.8 | 8.1 | 5.3 | 4.3 |
| 6 | 17 | 8.0 | 9.0 | 50 | 23 | 7.4 | 7.5 | 6.2 | 31 | 9.6 | 5.4 | 5.3 |
| 7 | 7.6 | 8.6 | 8.4 | 10 | 56 | 5.0 | 7.3 | 8.4 | 12 | 7.4 | 4.5 | 4.8 |
| 8 | 8.7 | 13 | 8.8 | 9.7 | 25 | 7.1 | 7.5 | 7.2 | 8.3 | 5.7 | 6.8 | 4.6 |
| 9 | 7.6 | 7.6 | 11 | 7.7 | 11 | 6.1 | 8.6 | 8.8 | 11 | 9.5 | 4.4 | 4.6 |
| 10 | 8.3 | 9.6 | 81 | 7.1 | 20 | 7.1 | 9.3 | 6.4 | 8.4 | 9.5 | 5.5 | 5.0 |
| 11 | 8.3 | 8.1 | 23 | 5.1 | 11 | 6.4 | 6.6 | 28 | 7.7 | 8.9 | 5.2 | 5.6 |
| 12 | 8.5 | 9.6 | 9.5 | 7.1 | 9.6 | 32 | 9.9 | 8.9 | 7.9 | 6.2 | 5.5 | 4.8 |
| 13 | 7.7 | 9.2 | 10 | 8.2 | 10 | 21 | 7.0 | --- | 7.4 | --- | 4.9 | 3.7 |
| 14 | 15 | 13 | 7.2 | 7.3 | 11 | 12 | 8.0 | 12 | 7.0 | --- | 5.2 | 29 |
| 15 | 8.4 | 9.5 | 6.1 | 5.8 | 11 | 6.7 | 7.8 | 11 | 8.1 | 11 | 11 | 54 |
| 16 | 10 | 13 | 7.1 | 5.1 | 12 | 6.1 | 7.0 | 7.9 | 7.5 | 7.7 | 55 | 19 |
| 17 | 9.0 | 13 | 31 | 5.9 | 11 | 39 | 7.2 | 7.1 | 6.5 | 11 | 24 | 22 |
| 18 | 11 | 13 | 16 | 5.7 | 10 | 10 | 5.9 | 17 | 6.3 | 10 | 6.2 | 6.4 |
| 19 | 8.3 | 11 | 9.9 | --- | 7.9 | 9.4 | 6.2 | 7.0 | 8.6 | 7.2 | 7.2 | 13 |
| 20 | 8.3 | 13 | 9.3 | 23 | 6.9 | 9.5 | 7.8 | 9.5 | 7.8 | 8.9 | 5.4 | 6.0 |
| 21 | 6.5 | 12 | 6.5 | 24 | 9.5 | 35 | 7.0 | 10 | 5.4 | 7.8 | 6.1 | 5.3 |
| 22 | 11 | 16 | 6.2 | 10 | 8.1 | 9.6 | 6.3 | 8.2 | 8.7 | 9.2 | 4.4 | 5.1 |
| 23 | 9.6 | 15 | 8.4 | --- | 7.6 | 7.8 | 5.5 | 6.0 | 5.0 | 5.9 | 5.2 | 6.3 |
| 24 | 13 | 32 | 9.2 | 24 | 7.6 | 8.2 | 8.0 | 7.5 | 6.6 | 6.3 | 14 | 5.1 |
| 25 | 32 | 9.8 | 6.5 | 35 | 8.4 | 8.5 | 9.6 | 6.1 | 6.7 | 14 | 14 | 4.4 |
| 26 | 7.7 | 8.7 | 5.3 | 14 | 11 | 15 | 4.8 | 6.7 | 14 | 11 | 9.3 | 50 |
| 27 | 7.6 | 10 | 8.2 | 12 | 11 | 11 | 5.7 | 7.7 | 8.9 | 7.3 | 11 | 18 |
| 28 | 6.9 | 15 | 7.6 | 9.2 | 14 | 6.3 | 7.9 | 7.3 | 8.0 | 5.0 | 7.2 | 8.6 |
| 29 | 9.1 | 9.5 | 7.3 | 9.4 | --- | 7.5 | 5.7 | 9.3 | 5.6 | 6.3 | 5.8 | 5.8 |
| 30 | 8.9 | 7.7 | 5.8 | 9.9 | --- | 16 | 5.8 | 18 | 6.6 | 8.4 | 4.2 | 5.7 |
| 31 | 9.0 | --- | 7.5 | 8.7 | --- | --- | --- | 11 | --- | 5.2 | --- | --- |
| TOTAL | 308.0 | 337.8 | 370.7 | 354.3 | 355.1 | 383.7 | 243.5 | 316.6 | 272.4 | 233.8 | 272.0 | 337.9 |
| MEAN | 9.94 | 11.3 | 12.0 | 12.2 | 12.7 | 13.2 | 8.12 | 10.6 | 9.08 | 8.35 | 9.07 | 11.3 |
| MAX | 32 | 32 | 81 | 50 | 56 | 46 | 28 | 37 | 31 | 14 | 55 | 54 |
| MIN | 6.5 | 7.4 | 5.3 | 5.1 | 6.9 | 5.0 | 4.8 | 6.0 | 5.0 | 5.0 | 4.0 | 3.7 |
| CFSM | 0.90 | 1.01 | 1.08 | 1.10 | 1.14 | 1.19 | 0.73 | 0.95 | 0.82 | 0.75 | 0.82 | 1.01 |
| IN. | 1.03 | 1.13 | 1.24 | 1.19 | 1.19 | 1.29 | 0.82 | 1.06 | 0.91 | 0.78 | 0.91 | 1.13 |

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2002, BY WATER YEAR (WY)

| | | | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MEAN | 9.36 | 11.9 | 11.2 | 13.0 | 13.1 | 16.4 | 10.5 | 10.9 | 9.91 | 9.55 | 8.02 | 11.5 |
| MAX | 9.94 | 12.4 | 12.0 | 13.8 | 13.6 | 19.5 | 12.8 | 11.2 | 10.7 | 10.6 | 9.07 | 11.8 |
| (WY) | (2002) | (2001) | (2002) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2001) | (2002) | (2001) |
| MIN | 8.78 | 11.3 | 10.4 | 12.2 | 12.7 | 13.2 | 8.12 | 10.6 | 9.08 | 8.35 | 7.01 | 11.3 |
| (WY) | (2001) | (2002) | (2001) | (2002) | (2002) | (2002) | (2002) | (2002) | (2002) | (2002) | (2001) | (2002) |

SUMMARY STATISTICS

FOR 2001 CALENDAR YEAR

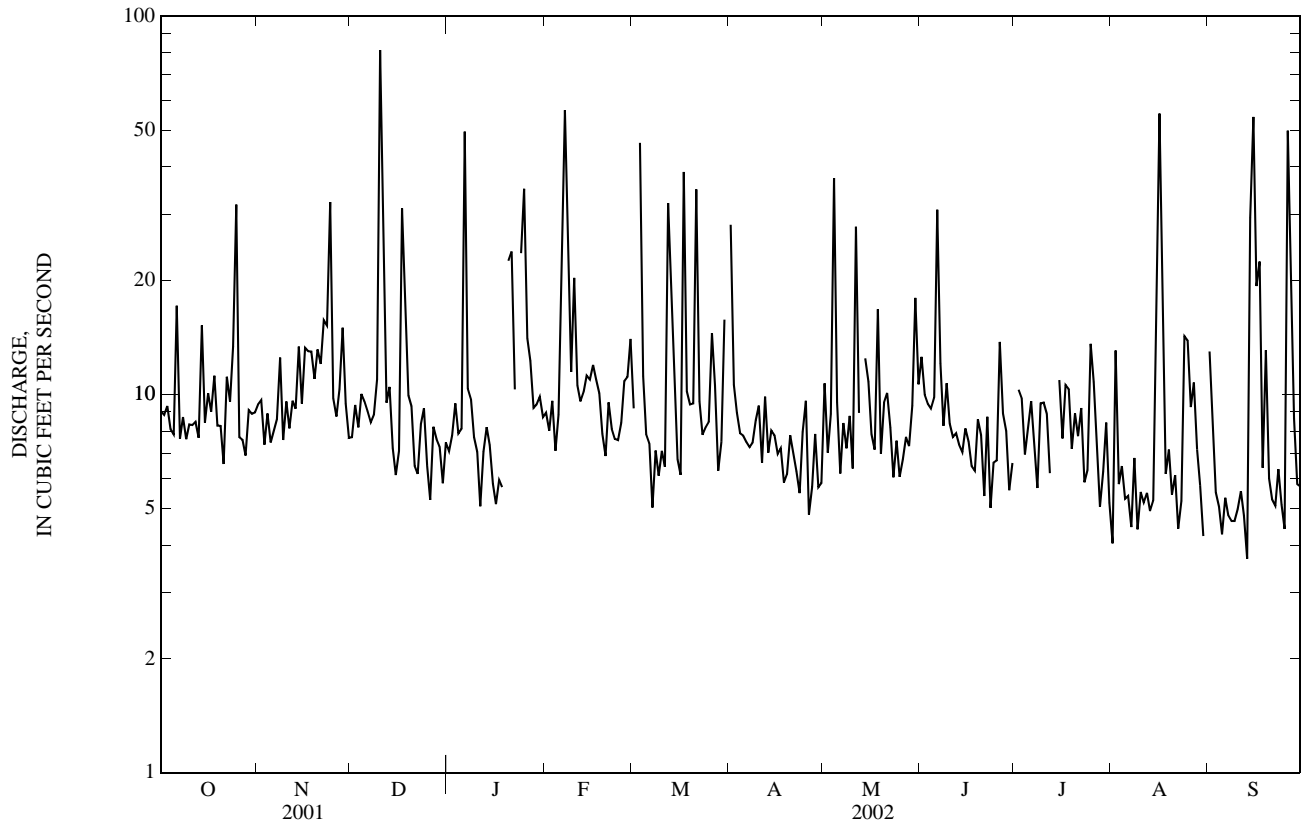
FOR 2002 WATER YEAR

WATER YEARS 2001 - 2002

| | | | | | | |
|--------------------------|-----|-------|------|--------|------|--------------|
| LOWEST DAILY MEAN | 4.7 | Aug 3 | 3.7 | Sep 13 | 3.7 | Sep 13, 2002 |
| ANNUAL SEVEN-DAY MINIMUM | 6.0 | Aug 3 | 4.7 | Sep 7 | 4.7 | Sep 7, 2002 |
| MAXIMUM PEAK STAGE | | | 6.86 | Jul 14 | 8.03 | Sep 24, 2001 |
| INSTANTANEOUS LOW FLOW | | | 1.8* | Aug 1 | 1.8* | Aug 1, 2002 |

* See REMARKS.

02146285 STEWART CREEK AT WEST MOREHEAD STREET AT CHARLOTTE, NC—Continued



02146285 STEWART CREEK AT WEST MOREHEAD STREET AT CHARLOTTE, NC—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-------|-------|-------|-------|-------|------|------|-------|-------|-------|------|-------|-------|
| 1 | 6.8 | 7.2 | 7.5 | 16 | 14 | 48 | 22 | 9.3 | 17 | 13 | 17 | 23 |
| 2 | 6.8 | 7.8 | e7.1 | 12 | 11 | 41 | 14 | 15 | 13 | --- | 12 | 9.1 |
| 3 | 6.7 | 6.8 | e8.5 | 25 | 12 | 23 | 10 | 11 | --- | 13 | 43 | 8.3 |
| 4 | 5.5 | 7.1 | e14 | 11 | 39 | 15 | 8.8 | 11 | 30 | 12 | --- | 12 |
| 5 | 6.7 | 51 | --- | 10 | 17 | 20 | 14 | 12 | 13 | 12 | --- | 9.1 |
| 6 | 4.2 | 52 | 17 | 14 | 22 | --- | 23 | 97 | 27 | 11 | 27 | 8.2 |
| 7 | 6.0 | 9.7 | 14 | 13 | 50 | 27 | --- | 18 | --- | 13 | 21 | 7.6 |
| 8 | 5.6 | 8.2 | 12 | 11 | 14 | 20 | 63 | 14 | --- | 12 | --- | 10 |
| 9 | 7.0 | 8.1 | 10 | 12 | 13 | 16 | --- | 10 | --- | --- | 40 | 11 |
| 10 | 5.4 | 7.9 | 9.8 | 11 | 21 | 18 | --- | 9.1 | 20 | 13 | 52 | 11 |
| 11 | --- | 24 | 54 | 9.1 | 13 | 16 | 63 | 10 | 16 | 47 | 24 | 9.0 |
| 12 | 12 | --- | 13 | 9.9 | 13 | 14 | 23 | 8.7 | 18 | --- | --- | 10 |
| 13 | --- | 21 | --- | 9.1 | 12 | 13 | 16 | 7.7 | 14 | --- | 30 | 7.4 |
| 14 | 11 | 11 | 24 | 11 | 17 | 12 | 14 | 7.8 | 15 | 15 | --- | 7.6 |
| 15 | --- | 10 | 14 | 9.4 | 15 | e50 | 14 | --- | 14 | 13 | 28 | 8.2 |
| 16 | --- | 116 | 12 | 11 | 16 | --- | 13 | 23 | --- | 13 | 31 | 6.6 |
| 17 | 12 | 47 | 10 | 11 | 25 | e75 | 12 | 11 | 38 | --- | 13 | 7.6 |
| 18 | 9.0 | 15 | 9.0 | 12 | 28 | 26 | 143 | 26 | --- | 14 | 12 | 7.7 |
| 19 | 8.8 | 12 | 9.0 | 12 | 16 | 24 | 51 | 13 | 49 | 32 | 12 | 7.3 |
| 20 | 8.3 | 9.5 | 31 | 10 | 14 | --- | 18 | 9.6 | 19 | 15 | 10 | 6.1 |
| 21 | 16 | 9.1 | 10 | 11 | 13 | 32 | 17 | --- | 16 | 33 | 11 | 7.1 |
| 22 | 14 | 8.8 | 8.0 | 10 | --- | 19 | 15 | --- | 17 | 14 | --- | --- |
| 23 | 6.7 | 8.4 | 8.1 | 17 | 29 | 16 | 17 | 65 | 20 | 14 | 11 | --- |
| 24 | 6.5 | 8.1 | --- | 12 | 18 | 14 | 11 | 32 | 19 | 12 | 9.0 | 11 |
| 25 | 8.3 | 7.5 | 97 | 12 | 16 | 13 | 21 | --- | 17 | 10 | 9.2 | 12 |
| 26 | 8.8 | 8.2 | 19 | 12 | 35 | 12 | 30 | --- | 11 | 20 | 9.7 | 9.6 |
| 27 | 6.8 | 8.0 | 14 | 11 | 67 | 13 | 13 | --- | 11 | 12 | 9.0 | 11 |
| 28 | 52 | 7.3 | 12 | 11 | 25 | 13 | 11 | 16 | 14 | 10 | 8.6 | 12 |
| 29 | 18 | 7.9 | 12 | 17 | --- | 10 | 10 | 14 | 9.4 | --- | 8.9 | 8.4 |
| 30 | 11 | 8.1 | 10 | 93 | --- | 86 | 8.9 | 14 | 11 | --- | 7.8 | 7.9 |
| 31 | 7.7 | --- | 9.9 | 21 | --- | 17 | --- | --- | --- | 22 | 20 | --- |
| TOTAL | 277.6 | 512.7 | 475.9 | 466.5 | 585 | 703 | 675.7 | 464.2 | 448.4 | 395 | 476.2 | 265.8 |
| MEAN | 10.3 | 17.7 | 17.0 | 15.0 | 21.7 | 25.1 | 25.0 | 19.3 | 18.7 | 16.5 | 19.0 | 9.49 |
| MAX | 52 | 116 | 97 | 93 | 67 | 86 | 143 | 97 | 49 | 47 | 52 | 23 |
| MIN | 4.2 | 6.8 | 7.1 | 9.1 | 11 | 10 | 8.8 | 7.7 | 9.4 | 10 | 7.8 | 6.1 |
| CFSM | 0.93 | 1.59 | 1.53 | 1.36 | 1.95 | 2.26 | 2.25 | 1.74 | 1.68 | 1.48 | 1.72 | 0.86 |
| IN. | 0.93 | 1.72 | 1.59 | 1.56 | 1.96 | 2.36 | 2.26 | 1.56 | 1.50 | 1.32 | 1.60 | 0.89 |

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2003, BY WATER YEAR (WY)

| | | | | | | | | | | | | |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| MEAN | 9.64 | 13.8 | 13.0 | 13.7 | 15.9 | 19.2 | 15.0 | 13.3 | 12.4 | 11.5 | 11.2 | 10.9 |
| MAX | 10.3 | 17.7 | 17.0 | 15.0 | 21.7 | 25.1 | 25.0 | 19.3 | 18.7 | 16.5 | 19.0 | 11.8 |
| (WY) | (2003) | (2003) | (2003) | (2003) | (2003) | (2003) | (2003) | (2003) | (2003) | (2003) | (2003) | (2001) |
| MIN | 8.78 | 11.3 | 10.4 | 12.2 | 12.7 | 13.2 | 8.12 | 10.6 | 9.08 | 8.35 | 7.01 | 9.49 |
| (WY) | (2001) | (2002) | (2001) | (2002) | (2002) | (2002) | (2002) | (2002) | (2002) | (2002) | (2001) | (2003) |

SUMMARY STATISTICS

FOR 2002 CALENDAR YEAR

FOR 2003 WATER YEAR

WATER YEARS 2001 - 2003

| | | | | | | |
|--------------------------|-----|--------|-------|-------|-------|--------------|
| LOWEST DAILY MEAN | 3.7 | Sep 13 | 4.2 | Oct 6 | 3.7 | Sep 13, 2002 |
| ANNUAL SEVEN-DAY MINIMUM | 4.7 | Sep 7 | 5.8 | Oct 4 | 4.7 | Sep 7, 2002 |
| MAXIMUM PEAK STAGE | | | 13.14 | Jun 7 | 13.14 | Jun 7, 2003 |
| INSTANTANEOUS LOW FLOW | | | 3.5* | Oct 6 | 1.8* | Aug 1, 2002 |

e Estimated.

* See REMARKS.

02146285 STEWART CREEK AT WEST MOREHEAD STREET AT CHARLOTTE, NC—Continued

