

0209695780 BROOKS CREEK AT EDDIE PERRY ROAD NEAR BYNUM, NC

LOCATION.--Lat 35°46'34", long 79°10'04", Chatham County, Hydrologic Unit 03030002, at bridge on Secondary Road 1522, 1.0 mi above mouth, and 1.2 mi west of Bynum.

DRAINAGE AREA.--9.17 mi².

GAGE-HEIGHT RECORDS

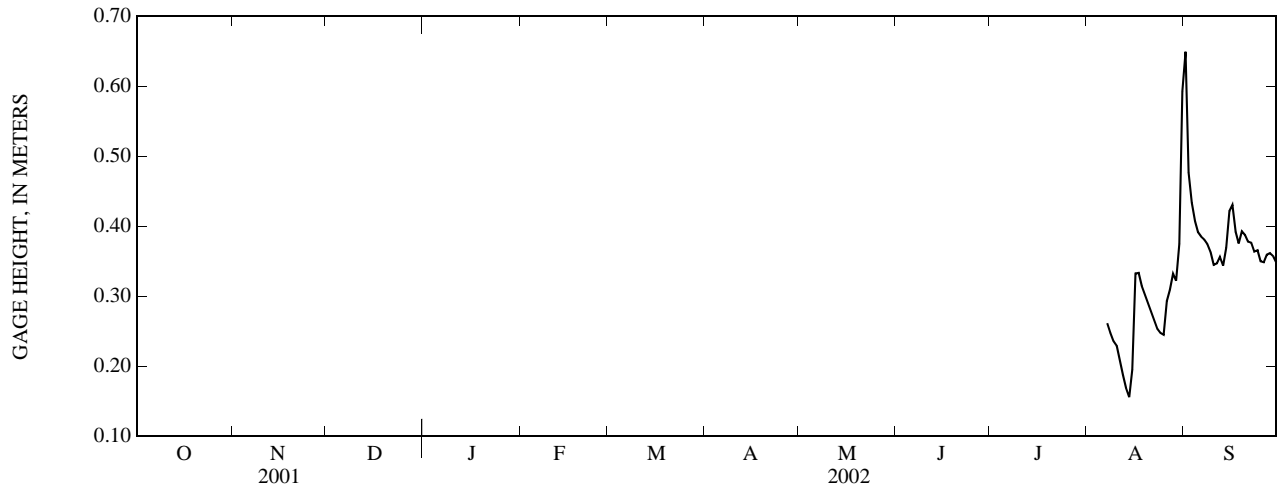
PERIOD OF RECORD.--August 2002 to November 2003 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 360 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 2.17 m, April 10, 2003; minimum gage height recorded, 0.13 m, Aug. 15, 2002.

GAGE HEIGHT, ABOVE DATUM, METERS
AUGUST TO SEPTEMBER 2002
DAILY MEAN VALUES

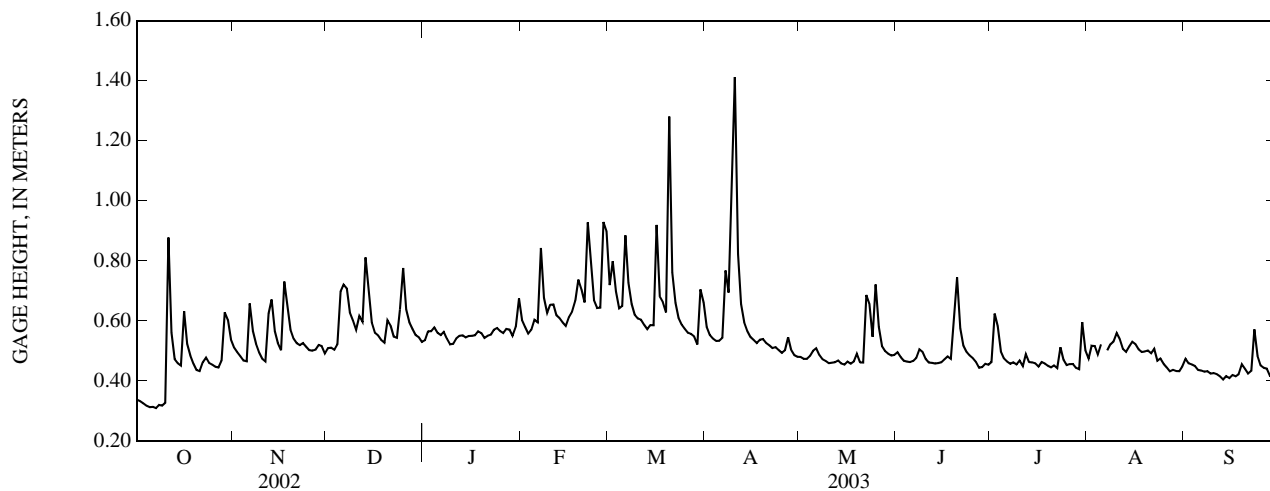
| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| 1 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.65 |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.48 |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.43 |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.41 |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.39 |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.38 |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.38 |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.26 | 0.38 |
| 9 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.25 | 0.37 |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.24 | 0.36 |
| 11 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.23 | 0.34 |
| 12 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.21 | 0.35 |
| 13 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.19 | 0.36 |
| 14 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.17 | 0.34 |
| 15 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.16 | 0.37 |
| 16 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.20 | 0.42 |
| 17 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.33 | 0.43 |
| 18 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.33 | 0.39 |
| 19 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.32 | 0.38 |
| 20 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.30 | 0.39 |
| 21 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.29 | 0.39 |
| 22 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.28 | 0.38 |
| 23 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.27 | 0.38 |
| 24 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.25 | 0.36 |
| 25 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.25 | 0.37 |
| 26 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.24 | 0.35 |
| 27 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.29 | 0.35 |
| 28 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.31 | 0.36 |
| 29 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.33 | 0.36 |
| 30 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.32 | 0.36 |
| 31 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.37 | 0.35 |
| MEAN | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.39 |
| MAX | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.65 |
| MIN | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0.34 |



0209695780 BROOKS CREEK AT EDDIE PERRY ROAD NEAR BYNUM, NC—Continued

GAGE HEIGHT, ABOVE DATUM, METERS
 WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
 DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 0.34 | 0.51 | 0.51 | 0.54 | 0.60 | 0.72 | 0.58 | 0.48 | 0.50 | 0.46 | 0.48 | 0.47 |
| 2 | 0.33 | 0.50 | 0.51 | 0.57 | 0.58 | 0.80 | 0.55 | 0.47 | 0.48 | 0.62 | 0.52 | 0.46 |
| 3 | 0.33 | 0.48 | 0.50 | 0.57 | 0.56 | 0.70 | 0.54 | 0.47 | 0.47 | 0.58 | 0.52 | 0.45 |
| 4 | 0.32 | 0.47 | 0.52 | 0.58 | 0.57 | 0.64 | 0.53 | 0.48 | 0.46 | 0.50 | 0.49 | 0.45 |
| 5 | 0.31 | 0.47 | 0.70 | 0.56 | 0.60 | 0.65 | 0.53 | 0.50 | 0.46 | 0.48 | 0.52 | 0.44 |
| 6 | 0.31 | 0.66 | 0.72 | 0.55 | 0.60 | 0.89 | 0.54 | 0.51 | 0.47 | 0.46 | --- | 0.43 |
| 7 | 0.31 | 0.57 | 0.71 | 0.56 | 0.84 | 0.73 | 0.77 | 0.49 | 0.48 | 0.46 | 0.50 | 0.43 |
| 8 | 0.32 | 0.52 | 0.63 | 0.54 | 0.68 | 0.66 | 0.69 | 0.47 | 0.50 | 0.46 | 0.52 | 0.43 |
| 9 | 0.32 | 0.49 | 0.60 | 0.52 | 0.63 | 0.62 | 1.13 | 0.47 | 0.50 | 0.45 | 0.53 | 0.42 |
| 10 | 0.33 | 0.47 | 0.57 | 0.52 | 0.65 | 0.61 | 1.41 | 0.46 | 0.47 | 0.47 | 0.56 | 0.43 |
| 11 | 0.88 | 0.46 | 0.62 | 0.54 | 0.66 | 0.60 | 0.82 | 0.46 | 0.46 | 0.45 | 0.54 | 0.42 |
| 12 | 0.56 | 0.62 | 0.60 | 0.55 | 0.62 | 0.59 | 0.66 | 0.46 | 0.46 | 0.49 | 0.51 | 0.42 |
| 13 | 0.47 | 0.67 | 0.81 | 0.55 | 0.61 | 0.57 | 0.59 | 0.47 | 0.46 | 0.46 | 0.50 | 0.40 |
| 14 | 0.46 | 0.57 | 0.70 | 0.54 | 0.60 | 0.59 | 0.57 | 0.46 | 0.46 | 0.46 | 0.52 | 0.42 |
| 15 | 0.45 | 0.53 | 0.60 | 0.55 | 0.58 | 0.59 | 0.55 | 0.45 | 0.46 | 0.46 | 0.53 | 0.41 |
| 16 | 0.63 | 0.50 | 0.56 | 0.55 | 0.61 | 0.92 | 0.54 | 0.46 | 0.47 | 0.45 | 0.52 | 0.42 |
| 17 | 0.52 | 0.73 | 0.55 | 0.55 | 0.63 | 0.68 | 0.53 | 0.46 | 0.48 | 0.46 | 0.51 | 0.42 |
| 18 | 0.48 | 0.65 | 0.54 | 0.57 | 0.67 | 0.66 | 0.54 | 0.47 | 0.47 | 0.46 | 0.50 | 0.42 |
| 19 | 0.46 | 0.57 | 0.53 | 0.56 | 0.74 | 0.63 | 0.54 | 0.49 | 0.60 | 0.45 | 0.50 | 0.46 |
| 20 | 0.44 | 0.54 | 0.60 | 0.54 | 0.70 | 1.28 | 0.53 | 0.46 | 0.74 | 0.45 | 0.50 | 0.44 |
| 21 | 0.43 | 0.53 | 0.58 | 0.55 | 0.66 | 0.76 | 0.52 | 0.46 | 0.58 | 0.45 | 0.49 | 0.42 |
| 22 | 0.46 | 0.52 | 0.55 | 0.55 | 0.93 | 0.66 | 0.51 | 0.69 | 0.52 | 0.44 | 0.51 | 0.43 |
| 23 | 0.48 | 0.53 | 0.54 | 0.57 | 0.79 | 0.61 | 0.51 | 0.66 | 0.50 | 0.51 | 0.47 | 0.57 |
| 24 | 0.46 | 0.51 | 0.64 | 0.58 | 0.67 | 0.59 | 0.50 | 0.55 | 0.49 | 0.47 | 0.47 | 0.48 |
| 25 | 0.45 | 0.50 | 0.78 | 0.57 | 0.64 | 0.57 | 0.49 | 0.72 | 0.48 | 0.45 | 0.46 | 0.45 |
| 26 | 0.45 | 0.50 | 0.64 | 0.56 | 0.64 | 0.56 | 0.50 | 0.58 | 0.46 | 0.46 | 0.45 | 0.44 |
| 27 | 0.44 | 0.50 | 0.59 | 0.57 | 0.93 | 0.56 | 0.55 | 0.52 | 0.44 | 0.46 | 0.43 | 0.44 |
| 28 | 0.47 | 0.52 | 0.57 | 0.57 | 0.90 | 0.55 | 0.50 | 0.50 | 0.45 | 0.44 | 0.44 | 0.42 |
| 29 | 0.63 | 0.52 | 0.55 | 0.55 | --- | 0.52 | 0.49 | 0.49 | 0.46 | 0.44 | 0.43 | 0.42 |
| 30 | 0.60 | 0.49 | 0.55 | 0.58 | --- | 0.71 | 0.48 | 0.48 | 0.45 | 0.60 | 0.43 | 0.43 |
| 31 | 0.54 | --- | 0.53 | 0.67 | --- | 0.66 | --- | 0.49 | --- | 0.50 | 0.45 | --- |
| MEAN | 0.45 | 0.54 | 0.60 | 0.56 | 0.67 | 0.67 | 0.61 | 0.50 | 0.49 | 0.48 | 0.49 | 0.44 |
| MAX | 0.88 | 0.73 | 0.81 | 0.67 | 0.93 | 1.28 | 1.41 | 0.72 | 0.74 | 0.62 | 0.56 | 0.57 |
| MIN | 0.31 | 0.46 | 0.50 | 0.52 | 0.56 | 0.52 | 0.48 | 0.45 | 0.44 | 0.44 | 0.43 | 0.40 |



GAGE HEIGHT, ABOVE DATUM, METERS
OCTOBER TO NOVEMBER 2003
DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 0.43 | 0.42 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 0.42 | 0.41 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 0.44 | 0.42 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 0.41 | 0.40 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 0.40 | 0.39 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 0.40 | 0.40 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 0.38 | 0.41 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 0.39 | 0.43 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 0.41 | 0.48 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 0.40 | 0.49 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 0.40 | 0.47 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 0.39 | 0.45 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 0.38 | 0.42 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 0.41 | 0.47 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 0.41 | 0.45 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 16 | 0.43 | 0.44 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 17 | 0.42 | 0.42 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 18 | 0.41 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 19 | 0.41 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 0.41 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 21 | 0.42 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | 0.39 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 23 | 0.40 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 24 | 0.40 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 25 | 0.41 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 26 | 0.42 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 27 | 0.39 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 28 | 0.45 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 29 | 0.48 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 30 | 0.45 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 31 | 0.44 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MEAN | 0.41 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MAX | 0.48 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MIN | 0.38 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

