218 ROANOKE RIVER BASIN

0208114250 ROANOKE RIVER AT LIGHT 11 NEAR WESTOVER, NC

LOCATION.--Lat 35°56′15", long 76°41′47", Bertie County, Hydrologic Unit 03010107, at channel light 11, 0.6 mi above mouth and approximately 2.3 mi northwest of Westover.

DRAINAGE AREA. -- Undetermined.

MIN

TIDAL-ELEVATION RECORDS

PERIOD OF RECORD. -- February 2001 to September 2001 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is sea level (from topographic map). Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 2.19 ft, June 14, 15, 2001; minimum elevation, -0.93 ft, Mar. 6, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 2.19 ft, June 14, 15; minimum elevation, -0.93 ft, Mar. 6.

ELEVATION, IN FEET, WATER YEAR FEBRUARY 2001 TO SEPTEMBER 2001 DAILY MEAN VALUES DAY OCT NOV DEC JAN FEB MAR APR MAY NUTL JUIL AUG SEP 1 .46 1.09 .58 1.22 .91 1.07 1.00 ------------.67 .74 .58 1.33 1.15 1.20 1.02 ---___ ------___ 1.07 .54 1.07 .64 4 5 ---.71 1.15 .53 1.25 .81 . 97 ------------.60 1.26 1.07 1.09 ---.63 .88 .86 6 7 -.38 .97 1.37 1.13 1.00 .99 .95 1.10 ----------.07 1.39 1.04 .74 .71 .99 .42 8 ------___ _ _ _ ---1.22 .35 1.09 1.06 1.25 ---1.03 1.06 .93 1.36 1.19 9 ------------1.05 1.20 .60 1.07 10 .89 .89 1.45 .62 1.11 .86 1.01 1.14 1.16 11 1.08 1.19 1.01 1.13 1.01 12 1.21 1.20 1.09 1.12 1.08 13 ___ ___ ---------1.21 1.32 1.03 1.31 14 ---------------1.06 1.12 .74 1.92 .70 1.03 1.28 15 1.01 .80 1.93 .98 .86 1.09 .97 .74 .94 .77 1.46 1.20 16 ---------1.00 .96 1.02 .88 .85 .60 .93 18 ___ ------------.52 .09 1.14 1.14 .88 1.13 1.23 ------------19 ---.45 .71 1.34 . 97 1.02 1.19 1.55 20 .88 1.24 1.05 1.63 .83 .75 1.35 . 91 .76 1.03 21 .80 1.32 1.05 1.30 1.65 22 .84 1.10 1.00 .98 23 _ _ _ ------------.78 .67 1.60 1.42 1.40 1.45 ---------------2.4 1.05 . 61 1.25 1.55 1.45 1.08 1.58 25 1.36 1.07 1.43 1.19 1.38 1.52 26 .77 .89 .38 1.53 1.18 1.03 .59 .95 .70 ------.45 1.12 .62 ___ 28 ---------.60 1.34 . 94 1.03 1.09 1.16 ------------29 1.16 1.17 . 93 1.18 ---.48 .97 .65 30 .50 .90 1.01 .20 ___ ---------31 ___ 1 26 1 01 .98 1.01 _ _ _ TOTAL 25.20 26.30 30.77 36.25 30.64 31.98 33.72 MEAN ---------------.81 .88 .99 1.21 .99 1.03 1.12 ---1.45 ---1.45 1.60 1.93 MAX 1.36 1.35 1.65

-.18

.90

0208114250 ROANOKE RIVER AT LIGHT 11 NEAR WESTOVER, NC--Continued

