

ROANOKE RIVER BASIN

02077280 HYCO LAKE AT DAM NEAR ROXBORO, NC

LOCATION.--Lat 36°30'43", long 79°02'49", Person County, Hydrologic Unit 03010104, at spillway, off dam on Hycro River, 4.5 mi above Ghents Creek and 8 mi northwest of Roxboro.

DRAINAGE AREA.--189 mi².

PERIOD OF RECORD.--October 1986 to current year.

GAGE.--Water-stage recorder. Datum of gage is 399.79 ft above NGVD of 1929. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum, 13.68 ft, Sept. 6, 1996; minimum, 7.54, Jan. 2,6, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum, 12.93 ft, Mar. 20; minimum, 8.24 ft, Oct. 10.

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.46	10.84	10.51	10.66	10.79	11.17	10.93	10.58	10.65	10.57	10.84	10.52
2	8.45	10.72	10.50	10.69	10.74	11.41	10.80	10.57	10.60	10.81	10.83	10.51
3	8.43	10.65	10.48	10.70	10.69	11.34	10.73	10.57	10.59	11.15	10.73	10.50
4	8.41	10.62	10.48	10.69	10.68	11.02	10.68	10.58	10.62	10.97	11.09	10.88
5	8.39	10.60	10.59	10.66	10.66	10.87	10.66	10.57	10.69	10.81	11.05	10.96
6	8.36	10.80	10.61	10.65	10.64	10.90	10.62	10.57	10.67	10.70	10.89	10.76
7	8.34	10.85	10.63	10.62	10.76	10.97	11.19	10.57	10.75	10.64	10.88	10.66
8	8.30	10.76	10.64	10.61	10.91	10.87	11.62	10.55	11.18	10.60	10.88	10.59
9	8.27	10.69	10.64	10.59	10.84	10.78	11.85	10.54	11.57	10.59	10.88	10.55
10	8.25	10.64	10.65	10.58	10.77	10.72	11.96	10.52	11.29	10.62	10.99	10.52
11	9.35	10.63	10.77	10.57	10.73	10.67	11.90	10.54	10.96	10.60	10.89	10.49
12	10.90	10.83	10.98	10.55	10.68	10.65	11.34	10.51	10.84	10.57	10.77	10.47
13	10.89	11.17	11.16	10.54	10.64	10.64	11.01	10.46	11.07	10.60	10.69	10.48
14	10.74	11.01	11.57	10.53	10.61	10.64	10.85	10.44	10.98	10.58	10.64	10.49
15	10.66	10.83	11.21	10.53	10.61	10.64	10.77	10.44	10.88	10.56	10.62	10.49
16	10.78	10.80	10.94	10.52	10.66	10.75	10.71	10.48	11.22	10.55	10.59	10.48
17	10.90	11.31	10.79	10.52	10.68	11.06	10.66	10.47	11.36	10.58	10.57	10.45
18	10.79	11.44	10.71	10.51	10.67	10.96	10.63	10.50	11.12	10.58	10.54	10.54
19	10.69	11.08	10.67	10.51	10.74	10.83	10.64	10.72	10.95	10.54	10.58	10.93
20	10.62	10.87	10.71	10.50	10.80	12.03	10.63	10.74	10.82	10.52	10.56	10.85
21	10.60	10.76	10.72	10.49	10.79	12.40	10.63	10.70	10.73	10.51	10.54	10.73
22	10.60	10.70	10.68	10.49	10.91	11.42	10.61	11.01	10.67	10.50	10.53	10.66
23	10.60	10.64	10.64	10.51	11.21	11.01	10.59	11.52	10.63	10.60	10.50	11.16
24	10.57	10.61	10.71	10.49	11.01	10.84	10.58	11.34	10.59	10.65	10.48	11.08
25	10.55	10.59	11.22	10.48	10.84	10.76	10.57	11.08	10.57	10.62	10.47	10.86
26	10.54	10.57	11.19	10.49	10.75	10.70	10.59	11.99	10.55	10.59	10.45	10.73
27	10.53	10.56	10.94	10.49	10.79	10.65	10.64	11.54	10.54	10.56	10.44	10.66
28	10.55	10.54	10.81	10.48	11.05	10.63	10.63	11.07	10.58	10.52	10.43	10.61
29	10.71	10.54	10.73	10.50	---	10.63	10.61	10.86	10.60	10.49	10.42	10.57
30	11.04	10.52	10.68	10.56	---	10.77	10.58	10.76	10.58	10.49	10.40	10.53
31	11.00	---	10.65	10.75	---	11.03	---	10.71	---	10.49	10.46	---
MEAN	9.91	10.77	10.78	10.56	10.77	10.96	10.87	10.76	10.83	10.62	10.67	10.66
MAX	11.04	11.44	11.57	10.75	11.21	12.40	11.96	11.99	11.57	11.15	11.09	11.16
MIN	8.25	10.52	10.48	10.48	10.61	10.63	10.57	10.44	10.54	10.49	10.40	10.45

02077280 HYCO LAKE AT DAM NEAR ROXBORO, NC—Continued

