

ROANOKE RIVER BASIN

02077280 HYCO LAKE AT DAM NEAR ROXBORO, NC

LOCATION.--Lat 36°30'42", long 79°02'50", Person County, Hydrologic Unit 03010104, at spillway, off dam on Hyco 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 sea level. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum, 13.68 ft, Sept. 6, 1996; minimum, 8.07 ft, Oct. 13, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum, 11.79 ft, Mar. 30; minimum, 8.70 ft, Sept. 30.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	10.44	10.05	9.90	9.95	10.51	10.58	11.37	10.49	10.56	10.22	10.03	9.46
2	10.44	10.03	9.90	9.95	10.50	10.56	11.50	10.48	10.76	10.18	10.04	9.48
3	10.43	10.02	9.88	9.94	10.49	10.56	11.17	10.47	10.71	10.15	10.03	9.45
4	10.42	10.02	9.88	9.93	10.48	10.58	10.94	10.46	10.64	10.14	10.02	9.43
5	10.42	10.01	9.87	9.93	10.50	10.63	10.82	10.45	10.61	10.15	10.00	9.40
6	10.40	9.99	9.86	9.93	10.50	10.64	10.76	10.41	10.74	10.12	9.98	9.37
7	10.37	9.98	9.86	9.93	10.49	10.62	10.70	10.39	10.74	10.09	9.97	9.35
8	10.34	9.98	9.86	9.95	10.49	10.60	10.68	10.39	10.71	10.08	9.94	9.31
9	10.31	9.98	9.84	9.97	10.50	10.58	10.66	10.38	10.65	10.07	9.92	9.29
10	10.29	9.99	9.83	9.96	10.49	10.56	10.63	10.37	10.59	10.06	9.90	9.27
11	10.26	9.96	9.84	9.97	10.47	10.56	10.61	10.37	10.56	10.04	9.89	9.25
12	10.24	9.94	9.84	9.97	10.47	10.54	10.61	10.36	10.55	10.00	9.92	9.22
13	10.24	9.93	9.82	9.98	10.50	10.56	10.61	10.34	10.52	9.98	9.90	9.19
14	10.23	9.95	9.83	9.98	10.52	10.54	10.60	10.32	10.51	9.95	9.87	9.15
15	10.22	9.96	9.81	10.00	10.53	10.55	10.59	10.31	10.52	9.92	9.84	9.10
16	10.21	9.95	9.84	10.01	10.53	10.61	10.56	10.35	10.51	9.90	9.82	9.06
17	10.20	9.94	9.96	10.00	10.78	10.62	10.54	10.39	10.49	9.88	9.79	9.03
18	10.20	9.92	9.98	10.03	10.93	10.60	10.53	10.42	10.45	9.85	9.76	9.01
19	10.19	9.91	10.00	10.12	10.82	10.58	10.52	10.43	10.44	9.81	9.74	8.98
20	10.17	9.91	10.01	10.45	10.73	10.57	10.52	10.45	10.42	9.77	9.72	8.96
21	10.16	9.89	10.01	10.67	10.67	11.14	10.52	10.46	10.40	9.74	9.69	8.96
22	10.15	9.87	10.01	10.66	10.63	11.34	10.52	10.49	10.38	9.71	9.66	8.93
23	10.14	9.84	9.99	10.62	10.61	11.08	10.52	10.50	10.37	9.69	9.62	8.91
24	10.13	9.84	9.99	10.60	10.59	10.89	10.52	10.49	10.34	9.68	9.60	8.93
25	10.13	9.85	9.98	10.57	10.61	10.76	10.53	10.47	10.32	9.67	9.58	8.94
26	10.12	9.90	9.98	10.55	10.62	10.69	10.54	10.60	10.29	9.68	9.55	8.90
27	10.12	9.91	9.98	10.54	10.61	10.64	10.53	10.64	10.28	9.75	9.54	8.87
28	10.11	9.91	9.98	10.52	10.59	10.61	10.52	10.61	10.27	9.79	9.54	8.83
29	10.10	9.91	9.97	10.51	---	10.75	10.50	10.58	10.26	9.80	9.51	8.79
30	10.08	9.90	9.98	10.53	---	11.71	10.50	10.56	10.24	9.89	9.49	8.75
31	10.06	---	9.97	10.52	---	11.39	---	10.52	---	10.00	9.47	---
MEAN	10.24	9.94	9.92	10.20	10.58	10.73	10.67	10.45	10.49	9.93	9.78	9.12
MAX	10.44	10.05	10.01	10.67	10.93	11.71	11.50	10.64	10.76	10.22	10.04	9.48
MIN	10.06	9.84	9.81	9.93	10.47	10.54	10.50	10.31	10.24	9.67	9.47	8.75

02077280 HYCO LAKE AT DAM NEAR ROXBORO, NC--Continued

