

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 NGVD of 1929. Satellite telemetry at station.

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

EXTREMES FOR CURRENT YEAR.--Maximum, 10.56 ft, May 9; minimum; 7.54 ft, Jan. 2, 6.

GAGE HEIGHT, in FEET, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.73	8.10	7.72	7.58	8.91	9.10	10.52	10.28	10.20	9.57	8.72	8.36
2	8.70	8.09	7.70	7.56	8.88	9.11	10.53	10.30	10.20	9.54	8.68	8.85
3	8.68	8.08	7.69	7.58	8.89	9.23	10.53	10.35	10.16	9.52	8.65	8.92
4	8.66	8.06	7.68	7.58	8.88	9.34	10.50	10.34	10.14	9.49	8.60	8.94
5	8.64	8.04	7.66	7.56	8.85	9.39	10.50	10.34	10.12	9.47	8.57	8.93
6	8.61	8.01	7.66	7.60	8.85	9.42	10.48	10.34	10.10	9.42	8.52	8.90
7	8.58	7.99	7.64	7.67	8.96	9.43	10.48	10.35	10.07	9.39	8.45	8.88
8	8.53	7.98	7.62	7.67	9.06	9.45	10.48	10.36	10.05	9.36	8.40	8.85
9	8.50	7.96	7.61	7.68	9.11	9.48	10.47	10.50	10.02	9.31	8.36	8.83
10	8.48	7.94	7.60	7.68	9.15	9.51	10.48	10.52	10.00	9.27	8.33	8.79
11	8.47	7.92	7.68	7.69	9.18	9.50	10.48	10.50	9.98	9.21	8.29	8.77
12	8.45	7.90	7.69	7.68	9.19	9.51	10.48	10.49	9.95	9.17	8.26	8.74
13	8.44	7.88	7.71	7.70	9.19	9.53	10.48	10.49	9.93	9.14	8.22	8.71
14	8.43	7.86	7.71	7.68	9.19	9.56	10.49	10.49	9.94	9.11	8.18	8.70
15	8.45	7.85	7.70	7.68	9.20	9.58	10.48	10.46	9.91	9.09	8.15	8.71
16	8.44	7.84	7.68	7.67	9.21	9.59	10.48	10.44	9.88	9.07	8.12	8.74
17	8.40	7.82	7.68	7.67	9.20	9.61	10.47	10.43	9.84	9.03	8.10	8.73
18	8.36	7.81	7.76	7.66	9.19	9.76	10.46	10.43	9.81	9.00	8.07	8.72
19	8.35	7.81	7.75	7.72	9.18	9.92	10.46	10.41	9.78	8.97	8.05	8.70
20	8.33	7.79	7.75	7.97	9.18	10.02	10.46	10.39	9.74	8.94	8.01	8.68
21	8.32	7.77	7.72	8.10	9.19	10.08	10.43	10.37	9.70	8.91	7.97	8.66
22	---	7.75	7.70	8.15	9.18	10.12	10.42	10.35	9.66	8.88	7.95	8.64
23	8.29	7.73	7.69	8.24	9.17	10.15	10.39	10.33	9.64	8.86	7.91	8.61
24	8.29	7.73	7.71	8.45	9.16	10.17	10.36	10.32	9.62	8.88	7.88	8.57
25	8.28	7.74	7.69	8.61	9.16	10.19	10.36	10.30	9.59	8.89	7.85	8.53
26	8.24	7.74	7.68	8.71	9.16	10.20	10.34	10.29	9.58	8.88	7.84	8.52
27	8.19	7.74	7.67	8.77	9.15	10.30	10.33	10.28	9.63	8.87	7.82	8.53
28	8.15	7.74	7.65	8.81	9.12	10.37	10.34	10.26	9.65	8.85	7.84	8.51
29	8.14	7.74	7.64	8.84	---	10.43	10.33	10.23	9.62	8.83	7.82	8.49
30	8.12	7.74	7.62	8.86	---	10.46	10.30	10.21	9.59	8.79	7.80	8.47
31	8.11	---	7.60	8.88	---	10.49	---	10.21	---	8.75	7.86	---
MEAN	---	7.87	7.68	7.99	9.10	9.77	10.44	10.37	9.87	9.11	8.17	8.70
MAX	---	8.10	7.76	8.88	9.21	10.49	10.53	10.52	10.20	9.57	8.72	8.94
MIN	---	7.73	7.60	7.56	8.85	9.10	10.30	10.21	9.58	8.75	7.80	8.36

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

