02077280 HYCO LAKE AT DAM NEAR ROXBORO, NC

Roanoke Basin
Lower Dan Subbasin

LOCATION.--Lat 36°30′42″, long 79°02′50″ referenced to North American Datum of 1983, Person County, NC, 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 mi^2.

SURFACE-WATER RECORDS

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 gage height, 13.68 ft, Sept. 6, 1996; minimum gage height, 7.54, Jan. 2, 6, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.45 ft, July 7; minimum gage height, 8.12 ft, Nov. 20, 21.

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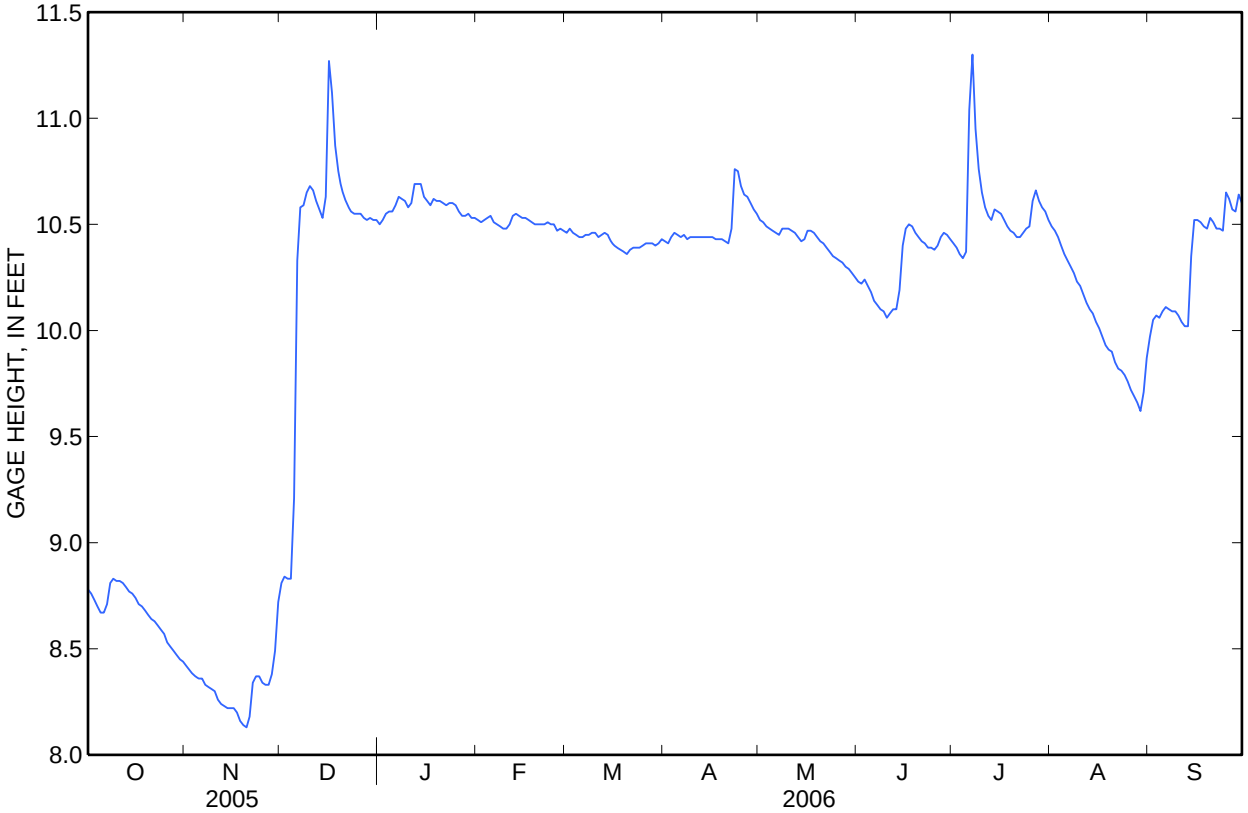
GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	8.78	8.42	8.81	10.50	10.52	10.46	10.42	10.52	10.23	10.41	10.49	9.97
2	8.76	8.40	8.84	10.52	10.51	10.48	10.41	10.51	10.22	10.39	10.47	10.05
3	8.73	8.38	8.83	10.55	10.52	10.46	10.44	10.49	10.24	10.36	10.44	10.07
4	8.70	8.37	8.83	10.56	10.53	10.45	10.46	10.48	10.21	10.34	10.40	10.06
5	8.67	8.36	9.21	10.56	10.54	10.44	10.45	10.47	10.18	10.37	10.36	10.09
6	8.67	8.36	10.33	10.59	10.51	10.44	10.44	10.46	10.14	11.04	10.33	10.11
7	8.71	8.33	10.58	10.63	10.50	10.45	10.45	10.45	10.12	11.30	10.30	10.10
8	8.81	8.32	10.59	10.62	10.49	10.45	10.43	10.48	10.10	10.95	10.27	10.09
9	8.83	8.31	10.65	10.61	10.48	10.46	10.44	10.48	10.09	10.76	10.23	10.09
10	8.82	8.30	10.68	10.58	10.48	10.46	10.44	10.48	10.06	10.65	10.21	10.07
11	8.82	8.26	10.66	10.60	10.50	10.44	10.44	10.47	10.08	10.58	10.17	10.04
12	8.81	8.24	10.61	10.69	10.54	10.45	10.44	10.46	10.10	10.54	10.13	10.02
13	8.79	8.23	10.57	10.69	10.55	10.46	10.44	10.44	10.10	10.52	10.10	10.02
14	8.77	8.22	10.53	10.69	10.54	10.45	10.44	10.42	10.19	10.57	10.08	10.35
15	8.76	8.22	10.63	10.63	10.53	10.42	10.44	10.43	10.40	10.56	10.04	10.52
16	8.74	8.22	11.27	10.61	10.53	10.40	10.44	10.47	10.48	10.55	10.01	10.52
17	8.71	8.20	11.12	10.59	10.52	10.39	10.43	10.47	10.50	10.52	9.97	10.51
18	8.70	8.16	10.87	10.62	10.51	10.38	10.43	10.46	10.49	10.49	9.93	10.49
19	8.68	8.14	10.75	10.61	10.50	10.37	10.43	10.44	10.46	10.47	9.91	10.48
20	8.66	8.13	10.67	10.61	10.50	10.36	10.42	10.42	10.44	10.46	9.90	10.53
21	8.64	8.18	10.62	10.60	10.50	10.38	10.41	10.41	10.42	10.44	9.85	10.51
22	8.63	8.34	10.59	10.59	10.50	10.39	10.48	10.39	10.41	10.44	9.82	10.48
23	8.61	8.37	10.56	10.60	10.51	10.39	10.76	10.37	10.39	10.46	9.81	10.48
24	8.59	8.37	10.55	10.60	10.50	10.39	10.75	10.35	10.39	10.48	9.79	10.47
25	8.57	8.34	10.55	10.59	10.50	10.40	10.68	10.34	10.38	10.49	9.76	10.65
26	8.53	8.33	10.55	10.56	10.47	10.41	10.64	10.33	10.40	10.61	9.72	10.62
27	8.51	8.33	10.53	10.54	10.48	10.41	10.63	10.32	10.44	10.66	9.69	10.57
28	8.49	8.38	10.52	10.54	10.47	10.41	10.60	10.30	10.46	10.61	9.66	10.56
29	8.47	8.49	10.53	10.55	---	10.40	10.57	10.29	10.45	10.58	9.62	10.64
30	8.45	8.72	10.52	10.53	---	10.41	10.55	10.27	10.43	10.56	9.71	10.60
31	8.44	---	10.52	10.53	---	10.43	---	10.25	---	10.52	9.87	---
Mean	8.67	8.31	10.36	10.59	10.51	10.42	10.49	10.42	10.30	10.57	10.03	10.33
Max	8.83	8.72	11.27	10.69	10.55	10.48	10.76	10.52	10.50	11.30	10.49	10.65
Min	8.44	8.13	8.81	10.50	10.47	10.36	10.41	10.25	10.06	10.34	9.62	9.97

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