

ROANOKE RIVER BASIN

0207730290 AFTERBAY RESERVIOR AT DAM NEAR McGEHEES MILL, NC

LOCATION.--Lat 36°31'24", long 78°59'49", Person County, Hydrologic Unit 03010104, on Afterbay Reservoir dam on Hyco River, 1.2 mi upstream from Ghent Creek, and 1.8 mi northeast of McGehees Mill.

DRAINAGE AREA.--202 mi².

PERIOD OF RECORD.--January 1996 to current year.

GAGE.--Water-stage recorder. Datum of gage is mean sea level. Satellite telemetry at site.

EXTREMES FOR PERIOD OF RECORD.--Maximum, 391.11 ft, Sept. 7, 1996; minimum not determined.

EXTREMES FOR CURRENT YEAR.--Maximum, 384.02 ft, Apr. 12; minimum, not determined.

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	379.48	377.49	375.66	374.90	378.89	381.55	383.00	380.54	381.29	380.30	378.72	377.72
2	379.43	377.42	375.60	374.89	379.00	381.68	383.30	380.52	381.84	380.26	378.67	377.70
3	379.38	377.36	375.53	374.88	379.07	381.79	381.82	380.48	381.53	380.22	378.65	377.66
4	379.33	377.30	375.47	374.87	379.13	381.93	380.62	380.44	381.94	380.17	378.61	377.56
5	379.28	377.23	375.40	374.86	379.23	382.10	381.28	380.38	382.27	380.11	378.53	377.51
6	379.22	377.17	375.33	374.85	379.33	382.23	382.22	380.31	---	380.07	378.45	377.44
7	379.15	377.10	375.26	374.85	379.37	381.61	382.84	380.23	382.77	380.03	378.38	377.35
8	379.07	377.04	375.20	374.86	379.38	381.02	383.25	380.16	381.72	379.98	378.30	377.23
9	378.99	376.99	375.13	374.86	379.42	381.08	383.57	380.09	380.50	379.94	378.20	377.13
10	378.91	376.94	375.06	374.85	379.48	381.13	383.79	380.03	380.30	379.90	378.13	377.04
11	378.84	376.86	375.01	374.83	379.47	381.15	383.90	379.97	380.49	379.85	378.07	---
12	378.77	376.79	374.99	374.82	379.45	381.14	383.94	379.91	380.62	379.81	378.04	---
13	378.69	376.72	374.96	374.82	379.49	381.19	383.63	379.84	380.69	379.78	378.05	376.84
14	378.63	376.70	374.95	374.81	379.55	381.19	383.19	379.76	380.74	379.74	378.00	376.77
15	378.57	376.64	374.93	374.81	379.67	381.20	382.69	379.70	380.83	379.68	377.97	376.68
16	378.51	376.58	374.94	374.80	379.78	381.36	382.16	379.70	380.88	379.59	377.92	376.60
17	378.45	376.51	375.06	374.79	379.98	381.61	381.63	379.66	380.88	379.50	377.89	376.52
18	378.39	376.44	375.04	374.81	380.22	381.81	381.47	379.63	380.87	379.42	377.95	376.45
19	378.33	376.37	375.04	---	380.15	381.92	381.31	379.60	380.86	379.39	377.96	376.39
20	378.27	376.31	375.03	---	380.41	381.98	381.16	379.60	380.85	379.40	377.93	376.34
21	378.20	376.24	375.02	---	381.07	382.72	381.02	379.58	380.83	379.32	377.88	376.31
22	378.14	376.16	375.01	---	381.26	383.47	380.89	379.59	380.80	379.23	377.83	376.25
23	378.08	376.09	374.99	---	380.84	381.91	380.75	379.64	380.78	379.14	377.84	376.19
24	378.00	376.03	374.98	---	380.35	381.00	380.63	379.64	380.72	379.07	377.88	376.17
25	377.95	375.99	374.97	---	380.44	380.34	380.53	379.64	380.64	379.00	377.86	376.14
26	377.89	375.97	374.95	377.92	380.79	380.82	380.46	379.79	380.56	378.98	377.83	376.05
27	377.83	375.92	374.94	378.15	381.10	381.16	380.52	380.23	380.49	379.02	377.78	375.97
28	377.77	375.85	374.94	378.30	381.36	381.34	380.56	380.59	380.45	378.96	377.75	375.90
29	377.70	375.79	374.93	378.43	---	381.46	380.57	380.86	380.42	378.88	377.74	375.82
30	377.63	375.73	374.92	378.59	---	382.98	380.56	381.06	380.38	378.82	377.73	375.74
31	377.56	---	374.91	378.78	---	383.05	---	381.15	---	378.75	377.75	---
MEAN	378.53	376.59	375.10	---	379.92	381.64	381.91	380.07	---	379.56	378.07	---
MAX	379.48	377.49	375.66	---	381.36	383.47	383.94	381.15	---	380.30	378.72	---
MIN	377.56	375.73	374.91	---	378.89	380.34	380.46	379.58	---	378.75	377.73	---

0207730290 AFTERBAY RESERVIOR AT DAM NEAR McGEHEES MILL, NC--Continued

