Water-Data Report 2012

0207730290 AFTERBAY RESERVIOR AT DAM NEAR McGEHEES MILL, NC

Roanoke Basin
Lower Dan Subbasin

LOCATION.--Lat 36°31′21″, long 78°59′51″ referenced to North American Datum of 1983, Person County, NC, 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 mi^2.

SURFACE-WATER RECORDS

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

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

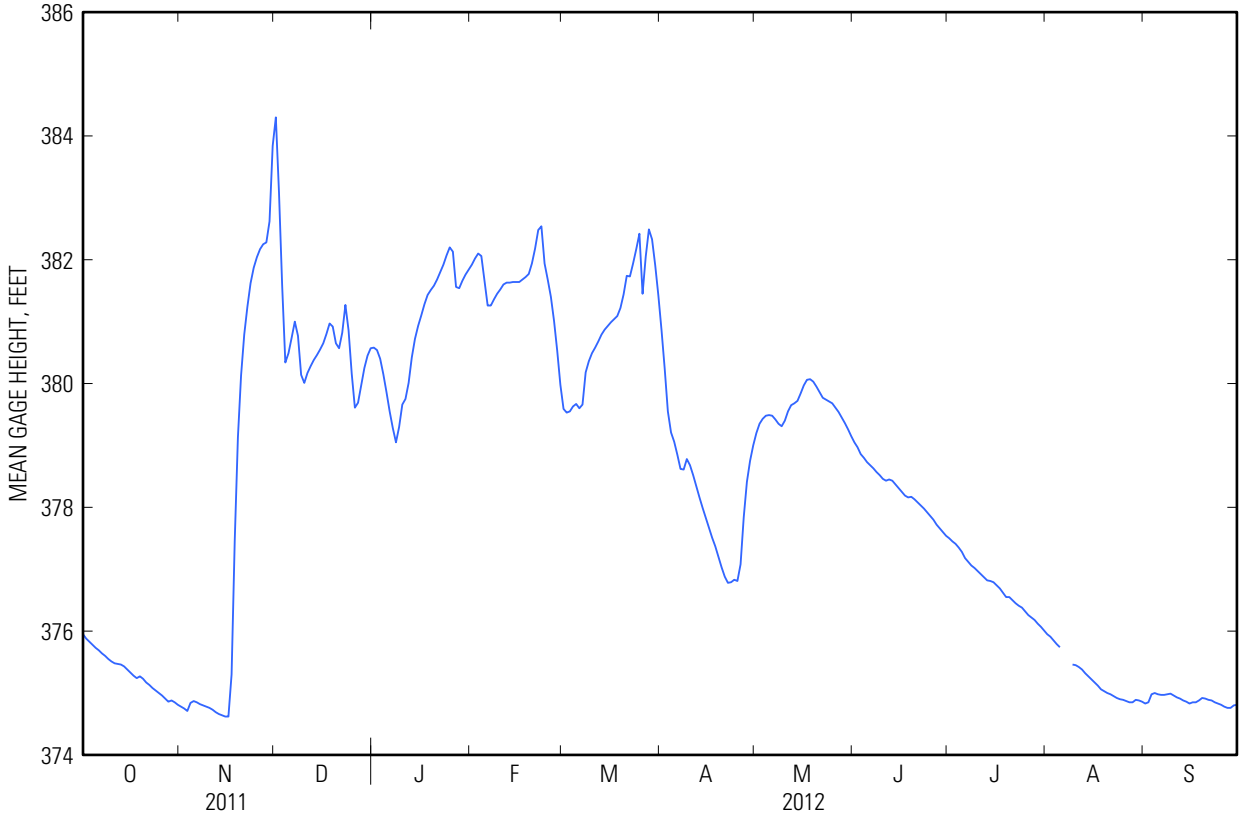
EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 391.11 ft, September 7, 1996; minimum elevation not determined.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 384.68 ft, December 1; minimum elevation, 374.59 ft, November 14, 15.

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 0207730290, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/0207730290.2012.pdf

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

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	375.95	374.78	384.30	380.58	381.92	379.59	380.86	379.20	379.05	377.50	375.95	374.83
2	375.88	374.75	383.08	380.54	382.02	379.53	380.24	379.35	378.97	377.45	375.91	374.85
3	375.83	374.71	381.58	380.40	382.10	379.55	379.55	379.43	378.86	377.41	375.85	374.98
4	375.78	374.84	380.34	380.15	382.06	379.63	379.21	379.48	378.80	377.35	375.79	375.00
5	375.73	374.87	380.49	379.86	381.66	379.67	379.06	379.49	378.73	377.28	375.74	374.98
6	375.69	374.85	380.74	379.55	381.26	379.60	378.85	379.48	378.68	377.18	---	374.97
7	375.64	374.82	381.00	379.28	381.26	379.66	378.62	379.42	378.63	377.12	---	374.97
8	375.60	374.80	380.77	379.05	381.36	380.18	378.61	379.35	378.57	377.06	---	374.98
9	375.55	374.78	380.14	379.30	381.45	380.36	378.78	379.31	378.52	377.02	375.46	374.99
10	375.51	374.76	380.01	379.66	381.52	380.49	378.68	379.40	378.46	376.97	375.45	374.96
11	375.48	374.73	380.17	379.75	381.60	380.58	378.52	379.55	378.43	376.92	375.42	374.93
12	375.47	374.69	380.28	380.01	381.63	380.68	378.34	379.65	378.45	376.87	375.38	374.91
13	375.46	374.66	380.38	380.42	381.63	380.79	378.16	379.68	378.43	376.82	375.32	374.88
14	375.43	374.64	380.46	380.72	381.64	380.87	377.99	379.72	378.37	376.81	375.27	374.86
15	375.38	374.62	380.55	380.93	381.64	380.93	377.83	379.84	378.31	376.79	375.22	374.83
16	375.33	374.62	380.65	381.10	381.64	380.99	377.67	379.97	378.25	376.74	375.17	374.85
17	375.28	375.30	380.80	381.28	381.68	381.04	377.51	380.06	378.19	376.69	375.12	374.85
18	375.24	377.47	380.97	381.43	381.72	381.09	377.37	380.07	378.16	376.62	375.06	374.88
19	375.27	379.13	380.92	381.51	381.77	381.22	377.20	380.03	378.17	376.55	375.03	374.92
20	375.23	380.13	380.65	381.58	381.94	381.44	377.03	379.95	378.13	376.55	375.00	374.91
21	375.17	380.79	380.57	381.68	382.18	381.74	376.88	379.86	378.08	376.50	374.98	374.89
22	375.13	381.24	380.82	381.80	382.48	381.73	376.78	379.77	378.03	376.45	374.95	374.88
23	375.08	381.62	381.27	381.92	382.54	381.94	376.79	379.74	377.98	376.41	374.92	374.85
24	375.04	381.87	380.86	382.07	381.94	382.17	376.83	379.71	377.92	376.38	374.90	374.83
25	375.00	382.04	380.16	382.20	381.68	382.42	376.81	379.68	377.86	376.32	374.89	374.81
26	374.96	382.17	379.61	382.13	381.40	381.45	377.08	379.61	377.80	376.26	374.87	374.78
27	374.91	382.25	379.69	381.56	381.01	382.05	377.84	379.54	377.72	376.22	374.85	374.76
28	374.86	382.28	379.97	381.54	380.53	382.49	378.41	379.45	377.66	376.18	374.85	374.76
29	374.88	382.62	380.25	381.66	379.98	382.33	378.75	379.36	377.60	376.12	374.89	374.80
30	374.85	383.84	380.45	381.76	---	381.91	379.00	379.26	377.54	376.07	374.88	374.81
31	374.81	---	380.57	381.84	---	381.42	---	379.15	---	376.01	374.86	---
Mean	375.34	377.62	380.73	380.88	381.63	380.95	378.18	379.60	378.28	376.73	---	374.88
Max	375.95	383.84	384.30	382.20	382.54	382.49	380.86	380.07	379.05	377.50	---	375.00
Min	374.81	374.62	379.61	379.05	379.98	379.53	376.78	379.15	377.54	376.01	---	374.76

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