

Water-Data Report 2007

0208706575 BEAVERDAM CREEK AT DAM NEAR CREEDMOOR, NC

Neuse Basin
Upper Neuse Subbasin

LOCATION.--Lat 36°01'25", long 78°41'21" referenced to North American Datum of 1983, Wake County, NC, Hydrologic Unit 03020201, on right bank at spillway into Falls Lake.

DRAINAGE AREA.--52.5 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--May 2006 to current year.

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

COOPERATION.--Gage is operated in cooperation with the U.S. Army Corps of Engineers.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 258.22 ft, November 27, 2006; minimum elevation, 248.51 ft, September 30, 2007.

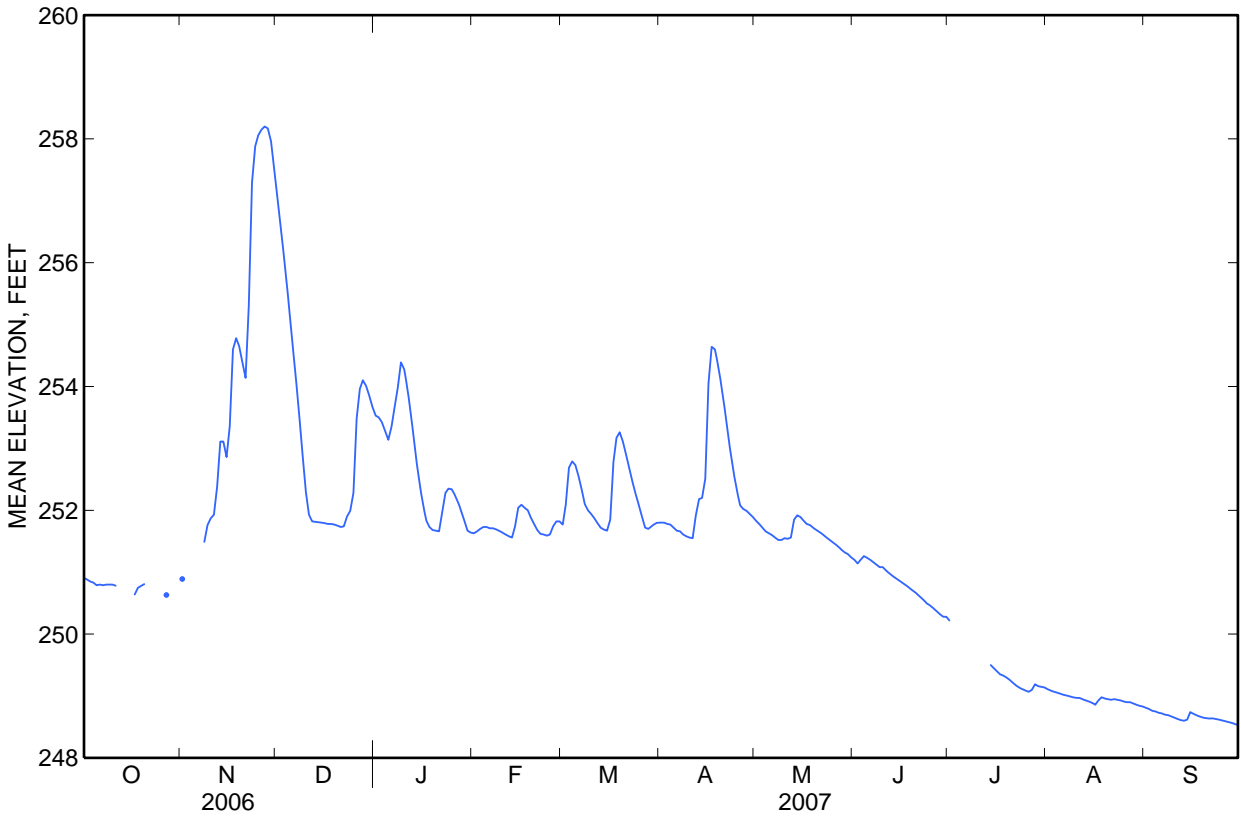
EXTREMES FOR CURRENT YEAR.--Maximum elevation, 258.22 ft, November 27; minimum elevation, 248.51 ft, September 30.

0208706575 BEAVERDAM CREEK AT DAM NEAR CREEDMOOR, NC—Continued

ELEVATION, FEET
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	250.91	250.89	257.07	253.53	251.63	251.77	251.80	251.83	251.20	250.22	249.11	248.81
2	250.88	---	256.62	253.50	251.66	252.09	251.80	251.78	251.14	---	249.09	248.79
3	250.85	---	256.13	253.42	251.70	252.69	251.78	251.72	251.20	---	249.07	248.76
4	250.83	---	255.65	253.28	251.73	252.79	251.77	251.66	251.26	---	249.05	248.75
5	250.79	---	255.13	253.14	251.73	252.73	251.72	251.63	251.23	---	249.04	248.73
6	250.80	---	254.59	253.35	251.71	252.55	251.67	251.60	251.20	---	249.02	248.72
7	250.79	---	254.06	253.66	251.71	252.33	251.66	251.56	251.16	---	249.01	248.70
8	250.80	251.49	253.48	253.98	251.69	252.10	251.61	251.52	251.12	---	248.99	248.69
9	250.80	251.76	252.87	254.39	251.67	252.00	251.58	251.52	251.08	---	248.98	248.67
10	250.80	251.87	252.29	254.28	251.64	251.94	251.56	251.55	251.08	---	248.97	248.65
11	250.78	251.93	251.93	253.96	251.61	251.87	251.55	251.54	251.03	---	248.97	248.63
12	---	252.38	251.82	253.59	251.58	251.79	251.92	251.56	250.98	---	248.95	248.61
13	---	253.11	251.81	253.20	251.56	251.72	252.18	251.85	250.94	---	248.93	248.60
14	---	253.11	251.81	252.79	251.74	251.69	252.20	251.92	250.91	249.50	248.91	248.62
15	---	252.86	251.80	252.38	252.04	251.67	252.51	251.89	250.87	249.45	248.89	248.74
16	---	253.36	251.79	252.06	252.09	251.85	254.05	251.83	250.83	249.40	248.86	248.71
17	250.64	254.60	251.78	251.83	252.04	252.78	254.64	251.78	250.80	249.35	248.93	248.69
18	250.75	254.78	251.78	251.73	252.00	253.17	254.60	251.76	250.76	249.33	248.98	248.67
19	250.78	254.65	251.77	251.68	251.88	253.26	254.36	251.72	250.72	249.30	248.96	248.65
20	250.81	254.39	251.75	251.67	251.78	253.11	254.03	251.68	250.68	249.26	248.95	248.64
21	---	254.14	251.73	251.66	251.68	252.90	253.67	251.65	250.64	249.22	248.94	248.64
22	---	255.31	251.74	251.97	251.62	252.68	253.30	251.61	250.59	249.17	248.95	248.64
23	---	257.29	251.90	252.28	251.61	252.46	252.92	251.57	250.54	249.14	248.94	248.63
24	---	257.88	251.99	252.35	251.59	252.27	252.60	251.53	250.49	249.11	248.93	248.62
25	---	258.06	252.28	252.34	251.61	252.09	252.29	251.49	250.46	249.09	248.91	248.61
26	---	258.15	253.48	252.25	251.74	251.90	252.08	251.45	250.41	249.07	248.90	248.59
27	250.63	258.20	253.96	252.12	251.82	251.72	252.02	251.41	250.37	249.10	248.90	248.58
28	---	258.17	254.10	251.99	251.82	251.70	251.99	251.36	250.32	249.19	248.88	248.57
29	---	257.96	254.01	251.83	---	251.74	251.94	251.32	250.28	249.16	248.86	248.55
30	---	257.53	253.85	251.67	---	251.78	251.89	251.29	250.28	249.15	248.84	248.53
31	---	---	253.67	251.64	---	251.80	---	251.24	---	249.14	248.83	---
Mean	---	---	253.18	252.69	251.74	252.22	252.46	251.61	250.82	---	248.95	248.66
Max	---	---	257.07	254.39	252.09	253.26	254.64	251.92	251.26	---	249.11	248.81
Min	---	---	251.73	251.64	251.56	251.67	251.55	251.24	250.28	---	248.83	248.53

0208706575 BEAVERDAM CREEK AT DAM NEAR CREEDMOOR, NC—Continued



0208706575 BEAVERDAM CREEK AT DAM NEAR CREEDMOOR, NC—Continued

CLIMATOLOGICAL RECORDS

COOPERATION.--Gage is operated in cooperation with the U.S. Army Corps of Engineers.

PERIOD OF RECORD.--May 2006 to current year.

INSTRUMENTATION.--Tipping-bucket raingage. Satellite telemetry at station.

REMARKS.--Precipitation data collected during freezing periods may not be accurately reflected in daily record; consequently, winter record is poor.

PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY SUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.43	0.78	0.31	0.17	0.00	0.00	---	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.04	0.88	0.00	0.00	---	0.00	0.00	0.00
3	0.00	0.00	0.18	0.01	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00
5	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.54	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.17	0.00	0.03	0.00
7	0.13	1.92	0.00	0.28	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
8	0.07	0.07	0.00	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.39	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.01	0.00	0.03	0.00	0.00
12	0.02	1.65	0.00	0.00	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.79	0.00	0.00	0.00	2.13	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.01	0.10	0.00	0.00	1.88
15	0.00	0.00	0.00	0.00	0.00	0.00	2.20	0.00	0.00	0.00	0.00	0.02
16	0.00	1.95	0.00	0.01	0.00	2.58	0.01	0.00	0.00	0.00	0.00	0.00
17	0.93	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.27	1.90	0.00
18	0.20	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00
19	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
20	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.10
21	0.00	0.96	0.01	0.93	0.02	0.00	0.00	0.00	0.00	0.00	0.38	0.01
22	0.17	1.12	1.02	0.11	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.00
23	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
24	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	1.51	0.00	0.56	0.00	0.00	0.00	0.38	0.00	0.00	0.00
26	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.15	0.00	1.24	0.00
27	0.57	0.00	0.00	0.00	0.00	0.25	0.51	0.00	0.01	3.85	0.01	0.00
28	0.47	0.00	0.00	0.00	0.00	0.01	0.00	---	0.01	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.43	0.00	---	1.90	0.00	0.00	0.00
30	0.00	0.05	0.00	0.00	---	0.00	0.00	---	0.02	0.35	0.00	0.00
31	0.00	---	0.00	0.00	---	0.00	---	---	---	0.00	0.00	---
Total	3.29	7.73	3.18	3.78	1.95	4.32	4.82	---	---	5.53	3.95	2.01

0208706575 BEAVERDAM CREEK AT DAM NEAR CREEDMOOR, NC—Continued

