



Water-Data Report 2007

355812077082301 BROADNECK TRANSECT 1 NEAR QUITNA, NC

Roanoke Basin
Lower Roanoke Subbasin

LOCATION.--Lat 35°58'10.47", long 77°08'27.05" referenced to North American Datum of 1983, Bertie County, NC, Hydrologic Unit 03010107, approximately 4.2 mi east-northeast of Hamilton.

DRAINAGE AREA.--Indeterminate.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 1997 to January 2001, July to November 2006, March to November 2007 (discontinued). Records from April 1997 to September 1997 are unpublished and available from the USGS Water Science Center, Raleigh, NC.

REMARKS.--Published in water year 2006 as Broadneck Transect, Site 2 (35722077082801).

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum recorded gage height, 18.60 ft, September 19, 1999; minimum recorded gage height, 8.78 ft, October 18, 2007.

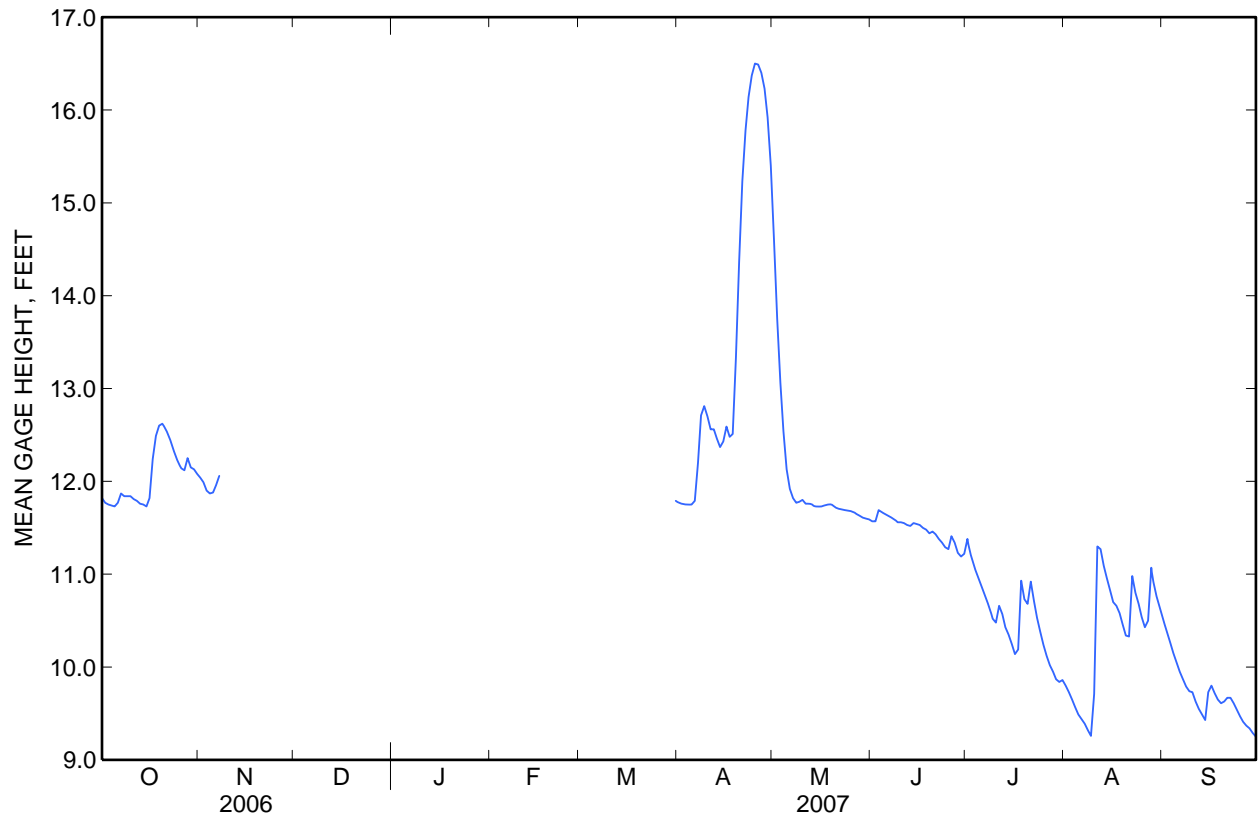
EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 16.52 ft, April 25, 26, 2007; minimum recorded gage height 8.78 ft, October 18, 2007.

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GAGE HEIGHT, 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	11.82	12.04	---	---	---	---	11.77	14.60	11.57	11.38	9.80	10.49
2	11.77	11.99	---	---	---	---	11.76	13.75	11.57	11.23	9.73	10.38
3	11.75	11.90	---	---	---	---	11.75	13.06	11.69	11.10	9.65	10.26
4	11.74	11.87	---	---	---	---	11.75	12.54	11.67	11.00	9.57	10.15
5	11.73	11.88	---	---	---	---	11.75	12.13	11.65	10.91	9.49	10.05
6	11.77	11.96	---	---	---	---	11.79	11.92	11.63	10.82	9.44	9.95
7	11.87	12.06	---	---	---	---	12.20	11.82	11.61	10.73	9.39	9.87
8	11.84	---	---	---	---	---	12.71	11.77	11.59	10.63	9.32	9.79
9	11.84	---	---	---	---	---	12.81	11.78	11.56	10.52	9.26	9.74
10	11.84	---	---	---	---	---	12.70	11.80	11.56	10.48	9.71	9.73
11	11.81	---	---	---	---	---	12.56	11.76	11.55	10.66	11.30	9.63
12	11.79	---	---	---	---	---	12.56	11.76	11.53	10.57	11.27	9.55
13	11.76	---	---	---	---	---	12.46	11.75	11.52	10.43	11.09	9.49
14	11.75	---	---	---	---	---	12.37	11.73	11.55	10.35	10.96	9.43
15	11.73	---	---	---	---	---	12.43	11.73	11.54	10.25	10.83	9.73
16	11.82	---	---	---	---	---	12.59	11.73	11.53	10.14	10.70	9.80
17	12.24	---	---	---	---	---	12.48	11.74	11.50	10.19	10.66	9.72
18	12.49	---	---	---	---	---	12.51	11.75	11.48	10.93	10.58	9.65
19	12.60	---	---	---	---	---	13.33	11.75	11.44	10.73	10.46	9.61
20	12.62	---	---	---	---	---	14.36	11.73	11.46	10.68	10.34	9.63
21	12.57	---	---	---	---	---	15.23	11.71	11.43	10.92	10.33	9.67
22	12.49	---	---	---	---	---	15.78	11.70	11.38	10.71	10.98	9.67
23	12.40	---	---	---	---	---	16.14	11.69	11.34	10.53	10.80	9.61
24	12.29	---	---	---	---	---	16.37	11.69	11.29	10.38	10.68	9.54
25	12.21	---	---	---	---	---	16.50	11.68	11.27	10.24	10.54	9.47
26	12.14	---	---	---	---	---	16.49	11.67	11.41	10.12	10.43	9.41
27	12.12	---	---	---	---	---	16.40	11.65	11.34	10.02	10.50	9.37
28	12.25	---	---	---	---	---	16.23	11.63	11.23	9.95	11.07	9.34
29	12.15	---	---	---	---	---	15.92	11.61	11.19	9.87	10.87	9.29
30	12.13	---	---	---	---	---	15.40	11.60	11.22	9.84	10.72	9.25
31	12.08	---	---	---	---	11.79	---	11.59	---	9.86	10.59	---
Mean	12.05	---	---	---	---	---	13.64	11.96	11.48	10.52	10.36	9.71
Max	12.62	---	---	---	---	---	16.50	14.60	11.69	11.38	11.30	10.49
Min	11.73	---	---	---	---	---	11.75	11.59	11.19	9.84	9.26	9.25

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	9.20	10.21	---	---	---	---	---	---	---	---	---	---
2	9.17	10.15	---	---	---	---	---	---	---	---	---	---
3	9.14	10.09	---	---	---	---	---	---	---	---	---	---
4	9.11	10.05	---	---	---	---	---	---	---	---	---	---
5	9.09	10.02	---	---	---	---	---	---	---	---	---	---
6	9.09	9.98	---	---	---	---	---	---	---	---	---	---
7	9.10	9.95	---	---	---	---	---	---	---	---	---	---
8	9.07	9.93	---	---	---	---	---	---	---	---	---	---
9	9.03	9.92	---	---	---	---	---	---	---	---	---	---
10	8.98	9.90	---	---	---	---	---	---	---	---	---	---
11	8.96	9.89	---	---	---	---	---	---	---	---	---	---
12	8.93	9.87	---	---	---	---	---	---	---	---	---	---
13	8.90	9.86	---	---	---	---	---	---	---	---	---	---
14	8.87	9.85	---	---	---	---	---	---	---	---	---	---
15	8.84	9.86	---	---	---	---	---	---	---	---	---	---
16	8.82	9.91	---	---	---	---	---	---	---	---	---	---
17	8.80	9.89	---	---	---	---	---	---	---	---	---	---
18	8.80	9.87	---	---	---	---	---	---	---	---	---	---
19	8.90	9.86	---	---	---	---	---	---	---	---	---	---
20	8.95	---	---	---	---	---	---	---	---	---	---	---
21	8.93	---	---	---	---	---	---	---	---	---	---	---
22	8.91	---	---	---	---	---	---	---	---	---	---	---
23	8.89	---	---	---	---	---	---	---	---	---	---	---
24	8.89	---	---	---	---	---	---	---	---	---	---	---
25	10.11	---	---	---	---	---	---	---	---	---	---	---
26	10.39	---	---	---	---	---	---	---	---	---	---	---
27	10.81	---	---	---	---	---	---	---	---	---	---	---
28	10.66	---	---	---	---	---	---	---	---	---	---	---
29	10.48	---	---	---	---	---	---	---	---	---	---	---
30	10.36	---	---	---	---	---	---	---	---	---	---	---
31	10.28	---	---	---	---	---	---	---	---	---	---	---
Mean	9.31	---	---	---	---	---	---	---	---	---	---	---
Max	10.81	---	---	---	---	---	---	---	---	---	---	---
Min	8.80	---	---	---	---	---	---	---	---	---	---	---

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