

Water-Data Report 2007

02088090 BLACK CREEK NEAR FOUR OAKS, NC

Neuse Basin
Upper Neuse Subbasin

LOCATION.--Lat 35°28'09", long 78°27'25" referenced to North American Datum of 1983, Johnston County, NC, Hydrologic Unit 03020201, at bridge on Secondary Road 1162, 2.2 mi northwest of Four Oaks, and 5.0 mi above the mouth.

DRAINAGE AREA.--81.9 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--December 2003 to current year.

GAGE.--Water-stage recorder. Datum of gage is 114.00 ft above North American Vertical Datum of 1988. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 7.90 ft, June 16, 2006; minimum gage height, 0.81 ft, September 14, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 7.76 ft, November 23; minimum gage height, 0.81 ft, September 14.

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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	4.84	5.37	5.68	5.68	5.44	5.53	5.26	4.75	3.25	3.02	2.16	1.24
2	4.74	5.33	5.65	5.65	5.78	5.51	5.21	4.64	3.20	3.25	2.11	---
3	4.71	5.31	5.61	5.60	5.92	5.65	5.13	4.47	3.43	3.19	2.06	---
4	4.67	5.31	5.70	5.57	5.95	5.88	5.06	4.49	3.77	3.14	2.02	---
5	4.62	5.34	5.73	5.52	5.83	6.08	4.93	4.61	3.67	3.09	1.97	---
6	4.60	5.36	5.68	5.65	5.66	5.83	4.78	4.65	3.54	3.04	1.92	---
7	4.75	5.50	5.62	5.91	5.53	5.52	4.70	4.62	3.43	2.99	1.87	1.04
8	4.98	5.90	5.53	6.29	5.47	5.35	4.62	4.53	3.35	2.95	1.82	1.01
9	4.99	6.12	5.45	6.42	5.41	5.24	4.54	4.56	3.29	2.91	1.78	0.98
10	5.01	6.32	5.39	6.16	5.35	5.16	4.55	4.51	3.25	2.87	1.73	0.95
11	5.01	6.25	5.34	6.08	5.27	5.11	4.61	4.41	3.20	2.86	1.68	0.91
12	5.02	6.10	5.31	5.90	5.22	5.07	4.77	4.30	3.13	2.82	1.64	0.88
13	5.02	6.08	5.28	5.71	5.20	5.02	4.91	4.29	3.07	2.78	1.59	0.85
14	5.03	6.00	5.29	5.61	5.43	4.99	5.03	4.27	3.03	2.72	1.54	0.86
15	5.04	5.95	5.29	5.55	5.57	4.96	5.35	4.21	2.99	2.65	1.50	1.19
16	5.02	6.16	5.27	5.51	5.63	5.21	6.07	4.14	2.95	2.60	1.46	1.18
17	5.05	6.86	5.25	5.46	5.54	5.93	6.29	4.13	2.91	2.56	1.41	1.16
18	5.29	6.84	5.23	5.44	5.41	6.55	6.27	4.08	2.86	2.61	1.38	1.14
19	5.34	6.60	5.20	5.56	5.29	6.82	6.14	3.96	2.82	2.58	1.33	1.12
20	5.34	6.31	5.17	5.61	5.21	6.30	5.75	3.90	2.79	2.55	1.29	1.12
21	5.38	6.03	5.13	5.64	5.16	5.86	5.45	3.91	2.75	2.50	1.26	1.14
22	5.35	6.65	5.17	5.91	5.12	5.61	5.28	3.90	2.71	2.45	1.27	1.13
23	5.33	7.66	5.75	6.14	5.08	5.50	5.15	3.83	2.67	2.40	1.25	1.11
24	5.31	7.71	5.93	6.16	5.03	5.41	5.03	3.75	2.63	2.35	---	1.09
25	5.31	7.23	6.13	6.09	5.02	5.36	4.94	3.64	2.59	2.31	---	1.07
26	5.30	6.65	6.83	5.89	5.31	5.29	4.89	3.57	2.56	2.26	---	1.05
27	5.32	6.25	6.77	5.71	5.49	5.21	4.83	3.48	2.52	2.24	1.37	1.03
28	5.57	5.99	6.62	5.59	5.63	5.14	4.94	3.42	2.49	2.25	1.35	1.02
29	5.58	5.83	6.42	5.52	---	5.17	4.88	3.38	2.50	2.22	1.32	0.99
30	5.49	5.73	6.04	5.45	---	5.24	4.82	3.34	2.66	2.20	1.30	0.97
31	5.44	---	5.79	5.39	---	5.25	---	3.29	---	2.20	1.27	---
Mean	5.11	6.16	5.65	5.75	5.43	5.51	5.14	4.10	3.00	2.66	---	---
Max	5.58	7.71	6.83	6.42	5.95	6.82	6.29	4.75	3.77	3.25	---	---
Min	4.60	5.31	5.13	5.39	5.02	4.96	4.54	3.29	2.49	2.20	---	---

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