



Water-Data Report 2010

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 ft above North American Vertical Datum of 1988. Satellite telemetry at streamgage.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 7.99 ft, August 25, 2010; minimum gage height, 0.45 ft, October 24, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 7.99 ft, August 25; minimum gage height, 1.12 ft, November 9, 10.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.84	1.29	4.61	5.52	5.55	5.20	6.14	3.67	5.80	3.07	2.10	4.28
2	1.81	1.28	4.69	5.55	5.57	5.16	5.76	3.57	5.63	3.03	2.14	4.00
3	1.78	1.26	5.47	5.54	5.75	5.38	5.47	3.50	5.82	2.97	2.10	3.84
4	1.74	1.24	5.75	5.44	5.92	5.58	5.32	3.45	6.13	2.89	2.06	3.66
5	1.72	1.22	5.88	5.31	6.07	5.68	5.22	3.38	6.25	2.80	2.88	3.49
6	1.73	1.20	5.83	5.19	6.85	5.65	5.15	3.34	5.92	2.73	4.18	3.38
7	1.71	1.18	5.70	5.11	7.22	5.47	5.07	3.27	5.54	2.67	4.34	3.30
8	1.67	1.16	5.48	5.06	7.23	5.30	4.96	3.18	5.01	2.61	4.59	3.25
9	1.64	1.14	5.67	5.01	6.57	5.20	4.95	3.09	4.65	2.57	4.13	3.22
10	1.61	1.14	6.10	4.97	6.23	5.14	4.94	3.03	4.39	2.52	3.68	3.19
11	1.59	2.80	6.25	4.91	6.03	5.13	5.09	2.98	4.13	2.48	3.43	3.16
12	1.57	5.23	6.35	4.89	5.89	5.24	5.30	2.95	3.89	2.43	3.31	3.15
13	1.55	5.25	6.10	4.87	5.81	5.48	5.12	2.93	3.75	2.39	3.23	3.14
14	1.53	5.19	5.77	4.84	5.72	5.73	4.89	2.90	3.72	2.36	3.16	3.11
15	1.55	5.50	5.53	4.82	5.63	5.77	4.72	2.86	3.57	2.32	3.13	3.08
16	1.53	5.53	5.43	4.79	5.58	5.73	4.61	2.82	3.53	2.27	3.06	3.06
17	1.51	5.20	5.34	5.16	5.52	5.56	4.48	3.06	3.55	2.30	3.01	3.04
18	1.48	4.79	5.25	5.87	5.45	5.33	4.33	4.16	3.44	2.49	2.99	3.01
19	1.45	4.59	5.32	6.04	5.37	5.18	4.18	4.37	3.29	2.50	3.00	2.94
20	1.43	4.43	5.45	6.02	5.30	5.08	4.05	4.31	3.17	2.48	2.97	2.88
21	1.40	4.30	5.50	5.96	5.26	5.02	3.96	4.58	3.09	2.46	2.92	2.83
22	1.38	4.26	5.56	6.04	5.25	5.09	4.00	4.55	3.01	2.42	3.04	2.78
23	1.36	4.51	5.48	6.14	5.39	5.19	3.94	4.45	2.94	2.38	3.94	2.73
24	1.34	4.74	5.31	6.14	5.47	5.14	3.92	4.54	2.92	2.34	4.86	2.68
25	1.32	4.75	5.22	6.26	5.54	5.04	4.00	5.19	2.87	2.29	7.71	2.63
26	1.30	4.80	5.45	6.31	5.49	4.97	4.07	5.78	2.80	2.23	7.49	2.65
27	1.29	4.79	5.61	6.25	5.38	4.94	4.01	5.92	2.75	2.19	6.88	4.03
28	1.33	4.72	5.72	6.29	5.29	4.88	3.95	5.58	2.72	2.17	6.40	5.63
29	1.32	4.62	5.71	6.02	---	6.24	3.85	5.35	2.77	2.13	5.98	5.59
30	1.30	4.56	5.52	5.75	---	7.22	3.75	5.65	2.94	2.10	5.44	6.49
31	1.29	---	5.44	5.62	---	6.61	---	5.87	---	2.05	4.76	---
Mean	1.52	3.56	5.56	5.54	5.80	5.43	4.64	4.01	4.00	2.47	3.96	3.47
Max	1.84	5.53	6.35	6.31	7.23	7.22	6.14	5.92	6.25	3.07	7.71	6.49
Min	1.29	1.14	4.61	4.79	5.25	4.88	3.75	2.82	2.72	2.05	2.06	2.63

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