

Water-Data Report 2007

02088270 MILL CREEK AT COX MILL, NC

Neuse Basin
Upper Neuse Subbasin

LOCATION.--Lat 35°20'30", long 78°12'59" referenced to North American Datum of 1983, Johnston County, NC, Hydrologic Unit 03020201, at bridge on Secondary Road 1200, 1 mi northwest of Cox Mill.

DRAINAGE AREA.--168 mi².

SURFACE-WATER RECORDS

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

GAGE.--Water-stage recorder. Datum of gage is 70 ft above North American Vertical Datum of 1988. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 15.98 ft, June 18, 2006; minimum gage height, 1.04 ft, June 19, 20, 2007.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 15.05 ft, November 25; minimum gage height, 1.04 ft, June 19, 20.

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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	1.78	4.11	7.30	7.53	4.88	4.68	3.24	2.34	1.23	1.63	1.66	1.64
2	1.73	3.71	6.80	6.63	5.69	4.71	3.21	2.27	1.22	1.51	1.60	1.56
3	1.68	3.34	6.70	6.12	6.68	4.97	3.19	2.17	1.49	1.38	1.55	1.52
4	1.67	3.03	7.47	5.80	7.29	5.14	3.09	2.10	1.49	1.32	1.55	1.51
5	1.71	2.80	8.37	5.50	6.98	5.12	2.98	2.05	1.54	1.31	1.57	1.49
6	1.74	2.65	8.85	5.45	6.24	4.80	2.85	2.14	1.40	1.29	1.58	1.48
7	1.79	2.76	8.98	5.84	5.59	4.35	2.73	2.12	1.27	1.26	1.58	1.46
8	2.07	3.48	8.88	6.77	5.20	4.02	2.62	2.02	1.23	1.24	1.60	1.45
9	2.36	4.20	8.60	7.49	4.92	3.76	2.55	2.07	1.23	1.25	1.64	1.44
10	2.36	5.25	8.27	7.58	4.70	3.60	2.52	2.14	1.27	1.26	1.71	1.44
11	2.31	5.47	7.90	7.24	4.51	3.52	2.52	2.13	1.31	1.44	1.82	1.45
12	2.26	5.15	7.58	6.73	4.36	3.43	3.14	---	1.24	1.42	1.77	1.45
13	2.18	4.81	7.11	6.50	4.26	3.37	3.88	---	1.17	1.35	1.77	1.51
14	2.08	4.84	5.78	6.54	4.91	3.30	4.23	---	1.09	1.38	1.75	1.54
15	1.99	4.89	4.91	6.59	5.60	3.27	4.73	---	1.10	1.43	1.71	2.13
16	1.97	5.26	4.60	6.50	6.11	3.45	5.83	1.68	1.10	1.42	1.66	1.93
17	2.00	7.30	4.43	6.25	5.93	4.42	6.66	1.84	1.10	1.43	1.62	1.97
18	2.58	10.32	4.29	5.93	5.36	5.72	7.01	1.99	1.09	2.14	1.65	1.94
19	2.90	11.84	4.14	5.60	4.87	7.20	7.18	1.92	1.08	2.03	1.65	1.89
20	2.95	12.17	4.04	5.40	4.58	8.29	6.44	1.89	1.05	1.67	1.65	1.88
21	3.04	11.45	3.93	5.45	4.44	7.67	5.58	1.87	1.10	1.68	1.63	1.99
22	2.93	11.46	3.89	6.19	4.28	6.19	5.07	1.85	1.12	1.64	1.65	2.11
23	2.81	12.39	4.71	7.33	4.13	4.97	4.65	1.76	1.12	1.55	1.66	2.20
24	2.67	14.02	5.68	8.30	3.98	4.32	4.22	1.64	1.15	1.48	1.67	2.16
25	2.55	14.94	7.12	8.22	3.90	3.93	3.76	1.52	1.20	1.44	1.68	2.11
26	2.46	14.85	9.72	7.23	4.16	3.65	3.27	1.41	1.22	1.45	1.68	2.08
27	2.43	14.13	11.23	6.28	4.44	3.50	2.94	1.34	1.19	1.44	1.67	2.07
28	3.31	12.62	11.76	5.73	4.74	3.45	2.75	1.25	1.17	1.53	1.65	2.08
29	3.71	10.42	11.61	5.40	---	3.38	2.60	1.20	1.22	1.52	1.65	2.05
30	4.02	8.43	10.49	5.12	---	3.36	2.46	1.19	1.34	1.58	1.66	2.03
31	4.37	---	8.92	4.90	---	3.29	---	1.20	---	1.78	1.67	---
Mean	2.46	7.74	7.23	6.39	5.10	4.48	3.93	---	1.22	1.49	1.66	1.79
Max	4.37	14.94	11.76	8.30	7.29	8.29	7.18	---	1.54	2.14	1.82	2.20
Min	1.67	2.65	3.89	4.90	3.90	3.27	2.46	---	1.05	1.24	1.55	1.44

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