

Water-Data Report 2008

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, 10.52 ft, September 11; minimum gage height, 1.10 ft, June 29.

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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	2.02	2.84	2.46	4.28	2.88	4.54	3.42	6.92	1.82	1.15	2.23	2.51
2	2.02	2.70	2.38	4.34	3.58	4.20	3.98	6.83	1.78	1.15	2.10	2.39
3	2.03	2.53	2.34	4.06	4.15	3.89	4.61	5.74	1.75	1.20	1.96	2.18
4	2.05	2.37	2.45	3.70	4.53	3.70	4.85	4.74	1.66	1.25	1.82	1.98
5	2.05	2.24	2.49	3.40	4.33	4.53	5.37	4.17	1.57	1.28	1.68	1.91
6	2.07	2.14	2.54	3.17	3.96	4.74	7.53	3.81	1.49	1.36	1.52	4.29
7	2.10	2.05	2.55	3.01	3.64	5.26	9.34	3.47	1.35	1.65	1.47	6.38
8	2.08	2.03	2.55	2.90	3.35	6.42	10.29	3.22	1.26	2.63	1.60	8.59
9	2.07	1.97	2.52	2.84	3.15	7.06	9.77	3.08	1.27	2.70	1.60	9.56
10	2.07	1.91	2.54	2.77	2.98	7.26	8.21	2.97	1.30	2.37	1.43	10.08
11	2.08	1.87	2.53	2.73	2.81	6.81	6.67	2.86	1.33	2.21	1.52	10.46
12	2.07	1.83	2.57	2.73	2.69	5.87	5.76	2.91	1.41	2.13	1.66	9.94
13	2.06	1.81	2.64	2.67	3.01	5.03	5.48	2.88	1.35	2.02	1.83	9.06
14	2.03	1.80	2.67	2.62	3.53	4.53	5.57	2.85	1.30	2.23	2.44	8.09
15	1.99	1.83	2.74	2.60	3.69	4.25	5.62	2.86	1.45	2.66	2.64	7.08
16	1.98	1.86	3.27	2.55	3.85	4.71	5.31	2.90	1.37	2.56	3.23	6.11
17	1.99	1.82	3.23	2.55	3.77	5.14	4.83	2.83	1.29	2.14	3.26	5.39
18	1.99	1.82	3.29	2.72	4.36	5.91	4.39	2.69	1.28	1.82	3.00	4.99
19	2.01	1.83	3.49	2.82	4.99	6.15	4.06	2.58	1.26	2.05	2.94	4.62
20	2.02	1.82	3.30	3.22	5.48	5.46	3.82	2.52	1.23	2.24	2.64	4.23
21	2.03	1.90	3.01	3.48	5.71	4.73	3.64	2.54	1.27	1.96	2.34	3.93
22	2.03	2.01	2.79	3.67	5.43	4.36	3.94	2.48	1.32	1.72	2.11	3.72
23	2.03	2.11	2.65	3.70	5.35	4.12	4.36	2.36	1.27	1.68	1.88	3.42
24	2.12	2.15	2.68	3.55	5.41	3.88	4.32	2.29	1.24	2.59	1.73	3.18
25	2.72	2.20	2.65	3.35	5.48	3.66	4.43	2.25	1.20	3.49	1.63	3.05
26	2.71	2.25	3.02	3.20	5.16	3.46	4.33	2.19	1.18	3.94	1.58	3.66
27	2.87	2.30	3.57	3.09	4.91	3.31	4.05	2.11	1.17	4.42	1.60	4.37
28	2.64	2.35	3.78	2.99	4.73	3.17	4.52	2.04	1.15	4.26	1.80	4.77
29	2.40	2.36	4.08	2.90	4.72	3.06	5.02	2.12	1.13	3.74	1.90	5.33
30	2.60	2.41	4.16	2.85	---	2.96	6.03	2.09	1.13	3.04	2.09	5.40
31	2.86	---	4.22	2.77	---	3.10	---	1.97	---	2.51	2.35	---
Mean	2.19	2.10	2.94	3.14	4.19	4.69	5.45	3.14	1.35	2.33	2.05	5.36
Max	2.87	2.84	4.22	4.34	5.71	7.26	10.29	6.92	1.82	4.42	3.26	10.46
Min	1.98	1.80	2.34	2.55	2.69	2.96	3.42	1.97	1.13	1.15	1.43	1.91

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