



Water-Data Report 2010

0209741387 NORTHEAST CREEK TRIBUTARY AT SECONDARY ROAD 1182 NEAR LOWES GROVE, NC

Cape Fear Basin
Haw Subbasin

LOCATION.--Lat 35°54'55.4", long 78°53'36.7" referenced to North American Datum of 1983, Durham County, NC, Hydrologic Unit 03030002, on left bank on Secondary Road 1182 near Lowes Grove, NC.

DRAINAGE AREA.--3.25 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--July 2008 to current year.

GAGE.--Water-stage recorder. Datum of gage is 259.34 ft, North American Vertical Datum of 1988. Satellite telemetry at station.

COOPERATION.--Gage is operated in cooperation with the Stormwater Services Division, city of Durham, NC.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 5.87 ft, December 3, 2009; minimum gage height, not determined.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 5.87 ft, December 3; minimum gage height, not determined.

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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	0.38	2.15	1.55	1.70	1.75	0.84	0.71	0.30	1.36	0.01	0.53	0.40
2	0.34	1.53	2.39	1.50	2.10	0.85	0.58	0.30	1.06	---	0.38	0.40
3	0.32	1.24	3.17	1.38	2.81	1.66	0.47	0.30	0.76	---	0.33	0.37
4	0.31	1.08	2.00	1.31	2.17	1.20	0.45	0.30	0.55	---	0.32	0.35
5	0.29	0.83	2.35	1.26	3.02	0.90	0.45	0.30	0.47	---	1.31	0.30
6	0.21	0.75	2.06	1.19	2.79	0.76	0.44	0.29	0.44	---	1.01	0.21
7	0.04	0.69	1.82	1.16	1.95	0.69	0.41	0.29	0.53	---	0.43	0.13
8	0.03	0.61	1.75	1.43	1.68	0.67	0.41	0.29	0.42	---	0.33	---
9	0.19	0.57	3.28	1.23	1.89	0.62	0.87	0.29	0.36	---	0.31	---
10	0.30	0.77	2.19	1.07	1.97	0.62	0.45	0.29	0.36	---	0.31	---
11	0.28	4.16	1.90	1.02	1.53	0.89	0.41	0.28	0.37	---	0.31	---
12	0.31	3.57	1.71	1.09	1.38	1.68	0.38	0.31	0.37	---	0.31	---
13	0.49	2.77	2.26	1.06	1.57	2.53	0.37	0.31	0.53	---	0.31	---
14	0.40	1.86	2.15	1.04	1.47	1.97	0.36	0.28	0.56	---	0.29	---
15	0.60	1.32	1.94	1.07	1.41	1.44	0.35	0.28	0.35	0.33	0.28	---
16	0.42	1.02	1.72	1.04	1.40	1.12	0.35	0.29	0.32	0.31	0.21	---
17	0.33	0.95	1.50	2.88	1.27	0.90	0.34	1.32	0.39	0.31	0.12	---
18	0.29	1.08	1.52	2.38	1.21	0.85	0.33	2.44	0.33	0.32	0.00	---
19	0.27	1.65	3.08	1.89	1.16	0.75	0.33	1.90	0.31	0.31	---	---
20	0.27	1.30	2.18	1.64	1.09	0.62	0.33	0.93	0.29	0.31	---	---
21	0.27	1.09	1.92	1.87	1.04	0.61	0.34	0.50	0.29	0.31	---	---
22	0.26	0.97	1.75	2.62	1.59	0.61	0.38	0.99	0.29	0.30	---	---
23	0.26	2.98	1.58	1.94	1.64	0.53	0.33	2.52	0.29	0.30	1.21	---
24	0.58	2.34	1.49	1.74	1.51	0.48	0.33	2.24	0.28	0.29	1.62	---
25	0.72	1.81	2.37	3.03	1.51	0.44	0.62	1.41	0.28	0.28	0.71	---
26	0.38	1.49	2.43	1.89	1.22	0.48	0.35	0.83	0.27	0.27	0.61	---
27	0.32	1.86	2.03	1.55	1.02	0.43	0.31	0.58	0.26	0.51	0.44	1.84
28	1.60	1.31	1.81	1.42	0.90	0.43	0.30	0.47	0.22	0.47	0.42	1.13
29	0.82	1.06	1.55	1.31	---	2.31	0.30	1.38	0.14	0.34	0.42	1.48
30	0.55	1.17	1.40	1.60	---	1.48	0.30	0.67	0.07	0.47	0.43	2.79
31	0.48	---	1.89	1.59	---	0.99	---	0.49	---	0.36	0.42	---
Mean	0.40	1.53	2.02	1.58	1.64	0.98	0.41	0.75	0.42	---	---	---
Max	1.60	4.16	3.28	3.03	3.02	2.53	0.87	2.52	1.36	---	---	---
Min	0.03	0.57	1.40	1.02	0.90	0.43	0.30	0.28	0.07	---	---	---

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