

Water-Data Report 2011

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, 4.42 ft, July 8; minimum gage height, not determined.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1.24	0.64	1.56	1.30	1.06	1.49	1.34	0.62	0.51	0.46	0.59	0.42
2	0.82	0.43	1.14	1.76	1.27	0.63	1.06	0.59	0.44	0.39	0.42	0.32
3	0.57	0.39	0.99	1.51	1.19	0.42	0.85	0.58	0.37	0.32	0.38	0.29
4	0.39	1.20	1.00	1.04	1.38	0.37	0.77	2.01	0.34	1.09	0.31	0.21
5	0.36	1.37	1.34	0.32	2.34	0.36	1.45	1.16	0.32	1.15	0.28	0.11
6	0.36	1.17	1.20	1.35	1.41	0.73	1.16	0.89	0.32	0.88	1.30	0.92
7	0.36	1.08	1.10	0.76	1.01	1.28	0.88	1.36	0.31	1.29	0.62	1.90
8	0.36	0.87	1.00	1.13	0.74	0.98	0.77	0.97	0.31	2.00	0.50	0.72
9	0.34	0.73	0.88	1.05	0.43	0.85	1.30	0.76	0.31	1.51	0.43	0.51
10	0.32	0.57	0.72	0.97	0.39	1.95	2.14	0.63	0.31	0.75	0.38	0.43
11	0.32	0.46	0.71	1.10	0.37	1.81	1.33	0.67	0.32	0.57	0.31	0.40
12	0.32	0.41	1.32	1.22	0.36	1.39	1.02	0.82	0.32	0.50	0.29	0.35
13	0.31	0.40	1.53	1.12	0.44	1.17	0.84	0.95	0.31	0.44	0.53	0.32
14	1.50	0.37	1.21	1.06	0.43	1.06	0.82	1.30	0.32	0.40	0.55	0.31
15	1.06	0.38	1.07	1.04	0.39	1.01	0.76	1.23	0.32	0.37	0.82	0.32
16	0.71	0.42	1.57	1.03	0.37	1.40	0.78	0.93	0.32	0.35	0.47	0.30
17	0.49	1.16	1.84	1.03	0.36	1.11	0.85	0.71	0.31	0.34	0.40	0.34
18	0.42	0.93	1.38	1.09	0.39	1.01	0.76	0.96	0.30	0.32	0.31	0.34
19	0.36	0.66	1.25	1.10	0.39	0.94	0.75	0.72	0.28	0.30	0.29	0.31
20	0.37	0.51	1.16	1.04	0.36	0.80	0.80	0.53	0.21	0.28	0.27	0.29
21	0.38	0.49	1.12	1.03	0.35	0.77	0.74	0.50	0.12	0.22	0.29	0.62
22	0.38	0.46	1.13	0.96	0.37	0.66	0.97	0.48	0.03	0.15	0.75	1.64
23	0.36	0.47	1.16	0.95	0.36	0.65	1.28	0.55	---	0.07	0.47	1.37
24	0.32	0.48	1.09	0.93	0.36	1.73	0.86	0.59	---	-0.02	0.34	0.96
25	0.33	0.47	1.08	0.93	0.41	1.12	0.73	0.54	---	---	0.29	0.63
26	1.40	0.51	1.37	1.76	0.42	1.01	0.78	0.41	---	---	0.26	0.52
27	0.97	0.60	1.42	1.45	0.43	1.76	0.84	1.95	---	---	0.28	0.45
28	1.32	0.64	1.31	1.23	0.75	1.31	0.80	1.83	---	---	0.28	0.89
29	0.91	0.60	1.26	1.14	---	1.14	0.74	0.91	0.90	---	0.56	0.51
30	0.77	0.55	1.53	1.13	---	2.23	0.67	0.68	0.50	---	0.87	0.57
31	0.73	---	1.26	1.08	---	1.84	---	0.57	---	---	0.56	---
Mean	0.61	0.65	1.22	1.12	0.66	1.13	0.96	0.88	---	---	0.46	0.58
Max	1.50	1.37	1.84	1.76	2.34	2.23	2.14	2.01	---	---	1.30	1.90
Min	0.31	0.37	0.71	0.32	0.35	0.36	0.67	0.41	---	---	0.26	0.11

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