

Water-Data Report 2012

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, 5.34 ft, March 25; minimum gage height, not determined.

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GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.66	0.76	0.70	0.60	0.51	0.85	0.94	0.70	1.21	0.05	0.45	0.29
2	0.42	0.52	0.58	0.58	0.53	0.79	0.77	0.69	1.03	-0.03	0.49	0.27
3	0.36	0.46	0.50	0.53	0.50	2.05	0.71	0.67	1.08	---	0.39	1.55
4	0.34	2.27	0.48	0.50	0.48	1.40	0.69	0.64	1.04	---	0.31	1.32
5	0.34	0.98	0.47	0.47	0.87	0.99	1.09	1.00	1.04	---	0.28	0.78
6	0.33	0.68	0.47	0.48	0.65	0.79	1.09	1.52	1.02	---	0.28	0.86
7	0.32	0.59	1.02	0.47	0.56	0.67	0.84	0.75	1.00	---	1.00	1.01
8	0.31	0.53	1.24	0.47	0.54	0.65	0.74	0.55	0.95	---	0.74	0.78
9	0.31	0.56	0.77	0.66	0.50	0.95	0.68	0.69	0.86	---	0.48	1.02
10	0.32	0.50	0.62	0.65	0.48	0.73	0.64	0.84	0.78	---	0.55	0.72
11	0.33	0.53	0.55	0.86	0.48	0.62	0.60	0.59	1.31	---	0.63	0.64
12	0.33	0.51	0.50	0.98	0.48	0.58	0.56	0.47	1.08	0.62	0.74	0.62
13	0.34	0.47	0.48	0.71	0.47	0.56	0.55	0.43	1.78	0.48	0.49	0.58
14	0.37	0.50	0.46	0.57	0.46	0.57	0.53	1.15	0.89	0.42	0.39	0.53
15	0.34	0.53	0.46	0.50	0.45	0.54	0.53	1.55	0.63	0.35	0.34	0.51
16	0.32	0.53	0.56	0.47	0.59	0.51	0.52	0.75	0.52	0.27	0.31	0.63
17	0.32	0.90	1.43	0.47	0.79	0.70	0.51	0.76	0.47	0.24	0.26	0.64
18	0.33	0.72	0.81	0.76	0.59	1.58	0.70	0.86	0.38	0.19	0.21	1.54
19	1.87	0.56	0.63	0.59	0.99	1.05	0.85	0.92	0.37	0.31	1.24	1.98
20	0.94	0.47	0.55	0.52	1.61	2.20	0.74	0.94	0.36	1.14	1.12	0.70
21	0.55	0.52	0.86	1.19	1.10	2.44	0.70	0.92	0.34	1.15	0.72	0.53
22	0.45	0.47	1.20	0.96	0.89	1.34	1.23	0.89	0.35	1.24	0.64	0.51
23	0.41	0.80	1.07	0.74	1.07	1.08	1.08	1.72	0.35	0.57	0.64	0.48
24	0.38	0.63	0.75	0.67	0.91	2.34	0.74	0.91	0.34	0.42	0.54	0.46
25	0.35	0.50	0.63	0.65	0.90	2.47	0.61	1.19	0.32	0.35	0.99	0.41
26	0.33	0.47	0.57	0.60	0.73	1.23	0.77	1.18	0.31	0.33	0.71	0.38
27	0.34	0.45	1.18	1.06	0.91	0.92	0.73	1.17	0.27	0.71	0.61	0.37
28	0.36	0.47	1.11	0.80	0.99	0.88	0.58	1.19	0.22	1.39	0.65	0.39
29	1.23	1.94	0.82	0.64	0.83	0.81	0.67	1.18	0.18	1.56	0.63	1.13
30	0.77	0.99	0.68	0.57	---	0.76	0.68	1.26	0.12	0.63	0.43	0.88
31	0.60	---	0.62	0.55	---	0.96	---	1.30	---	0.45	0.38	---
Mean	0.48	0.69	0.73	0.65	0.72	1.10	0.74	0.95	0.69	---	0.57	0.75
Max	1.87	2.27	1.43	1.19	1.61	2.47	1.23	1.72	1.78	---	1.24	1.98
Min	0.31	0.45	0.46	0.47	0.45	0.51	0.51	0.43	0.12	---	0.21	0.27

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