



Water-Data Report 2009

**341528077550745 RAINGAGE AT SMITH CREEK NEAR WILMINGTON, NC (NCDOT BRIDGE 640131)**

Cape Fear Basin  
Lower Cape Fear Subbasin

LOCATION.--Lat 34°15'28", long 77°55'07" referenced to North American Datum of 1983, New Hanover County, NC, Hydrologic Unit 03030005, 50 ft south of U.S. Highway 74, 2.6 mi northeast of Wilmington and 1.2 mi southeast of Hightsville.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--April 2009 to September 2009.

INSTRUMENTATION.--Tipping-bucket raingage. Satellite telemetry at site.

REMARKS.--Gage is operated in cooperation with North Carolina Department of Transportation.

**PRECIPITATION, TOTAL, INCHES  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009  
DAILY SUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00
2	---	---	---	---	---	---	---	0.00	0.00	0.00	0.15	0.01
3	---	---	---	---	---	---	---	0.00	0.00	0.00	0.01	0.00
4	---	---	---	---	---	---	---	0.03	0.00	0.00	0.81	0.00
5	---	---	---	---	---	---	---	0.01	0.08	0.02	0.00	0.00
6	---	---	---	---	---	---	---	0.00	0.00	---	0.16	0.00
7	---	---	---	---	---	---	---	0.08	0.00	---	0.00	0.72
8	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00
9	---	---	---	---	---	---	---	0.00	0.05	0.56	0.00	0.00
10	---	---	---	---	---	---	---	0.00	0.14	0.00	0.00	0.00
11	---	---	---	---	---	---	---	0.61	0.00	0.00	0.00	0.00
12	---	---	---	---	---	---	---	0.00	0.00	0.00	0.51	0.00
13	---	---	---	---	---	---	---	0.00	0.00	1.84	0.17	0.00
14	---	---	---	---	---	---	---	0.34	0.06	0.04	1.18	0.00
15	---	---	---	---	---	---	---	0.00	0.13	0.01	0.00	0.00
16	---	---	---	---	---	---	---	0.08	0.47	0.13	0.06	0.00
17	---	---	---	---	---	---	---	2.07	0.03	0.03	0.00	0.00
18	---	---	---	---	---	---	---	0.32	0.00	0.11	0.00	0.00
19	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00	0.00
20	---	---	---	---	---	---	---	0.00	0.00	0.00	0.01	0.00
21	---	---	---	---	---	---	---	0.02	0.00	0.00	1.28	0.00
22	---	---	---	---	---	---	---	0.06	0.00	0.00	0.30	2.21
23	---	---	---	---	---	---	---	0.00	0.00	0.00	0.06	0.93
24	---	---	---	---	---	---	---	0.03	0.00	0.69	0.00	0.00
25	---	---	---	---	---	---	---	0.00	0.04	0.00	0.00	1.51
26	---	---	---	---	---	---	---	1.65	0.90	0.00	0.00	1.30
27	---	---	---	---	---	---	---	0.00	0.25	0.00	0.00	---
28	---	---	---	---	---	---	---	0.00	0.00	0.00	0.72	---
29	---	---	---	---	---	---	---	0.44	0.00	0.02	0.00	0.00
30	---	---	---	---	---	---	---	0.06	0.00	0.00	0.00	0.00
31	---	---	---	---	---	---	---	0.00	---	0.01	0.36	---
<b>Total</b>	---	---	---	---	---	---	---	5.80	2.15	---	5.78	---

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