

Water-Data Report 2010

**352921080473245 RAINGAGE AT WESTFORK SUBSTATION, DAVIDSON, NC (CRN-36)**

Upper Pee Dee Basin  
Rocky Subbasin

LOCATION.--Lat 35°29'22", long 80°47'32" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03040105, Westfork Substation, Shearer Road, Davidson, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--February 1996 to current year. Records for period February 1996 to September 1998 published in USGS OFR 98-67 and 99-273.

INSTRUMENTATION.--Tipping-bucket raingage and electronic datalogger. Radio telemetry at station.

REMARKS.--Gage is operated as part of Charlotte/Mecklenburg Rainfall Runoff Network. Frozen precipitation collected during December 2009, January and February 2010 is not reflected in daily or monthly totals.

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**PRECIPITATION, TOTAL, INCHES**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY SUM VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	1.32	0.00	0.00	---	0.00	0.00	0.00	0.14	0.00	0.30	0.00
2	0.00	0.00	1.68	0.00	---	0.30	0.00	0.00	0.43	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	---	0.00	0.00	0.17	0.01	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.27	0.00	0.06	0.00	---	0.00	0.00	0.00	0.00	0.00	2.67	0.00
6	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.01	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
8	0.00	0.00	0.82	0.00	0.00	0.00	0.59	0.00	0.00	0.00	0.00	0.00
9	0.03	0.00	0.70	0.00	0.26	0.00	0.01	0.00	0.00	0.74	0.00	0.00
10	0.05	1.56	0.00	0.00	0.04	0.04	0.00	0.00	1.01	0.01	0.00	0.00
11	0.01	2.23	0.00	0.00	0.00	0.16	0.00	0.06	0.00	0.00	0.01	0.04
12	0.37	0.24	0.00	0.00	e0.20	1.30	0.00	0.00	0.00	1.85	0.01	0.02
13	0.00	0.00	0.25	0.00	e0.02	0.06	0.00	0.00	0.03	0.31	0.00	0.00
14	0.30	0.00	0.01	0.00	0.01	0.03	0.00	0.10	0.12	0.00	0.02	0.00
15	0.08	0.00	0.01	0.00	0.13	0.00	0.00	0.01	0.00	0.00	0.06	0.00
16	0.00	0.00	0.00	0.25	0.00	0.00	0.00	1.96	0.00	0.01	0.00	0.00
17	0.03	0.00	0.00	1.39	0.00	0.00	0.00	1.01	0.00	1.81	0.00	0.00
18	0.00	0.18	---	0.00	0.00	0.00	0.00	0.14	0.00	0.01	0.10	0.00
19	0.00	0.03	---	0.00	0.00	0.00	0.00	0.19	0.00	0.00	3.09	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.01	0.00
21	0.00	0.00	0.00	0.42	0.00	0.24	0.05	0.04	0.00	0.00	0.00	0.00
22	0.00	0.39	0.00	0.01	0.45	0.29	0.00	0.02	0.00	0.00	0.00	0.00
23	0.00	0.42	0.00	0.01	0.08	0.00	0.00	0.00	0.08	0.00	0.00	0.00
24	0.59	0.00	0.00	1.85	0.20	0.00	0.33	0.18	0.01	0.00	0.06	0.00
25	0.00	0.00	1.91	0.12	0.01	0.00	0.34	0.01	0.00	0.82	0.00	0.00
26	0.00	0.32	0.00	0.00	0.00	0.03	0.01	0.00	0.00	0.01	0.00	0.81
27	1.43	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.91	0.00	1.38
28	0.08	0.00	0.00	0.00	0.00	2.10	0.00	0.53	0.00	0.41	0.00	0.61
29	0.00	0.00	0.00	---	---	0.39	0.00	0.01	0.00	0.00	0.00	0.72
30	0.00	0.06	0.10	---	---	0.00	0.00	0.00	2.08	0.00	0.00	0.25
31	0.48	---	0.13	---	---	0.00	---	1.38	---	0.01	0.00	---
<b>Total</b>	3.73	6.76	---	---	---	4.94	1.82	5.81	4.25	6.90	6.34	3.83

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