

Water-Data Report 2007

352921080473245 CRN36, Westfork Substation, Davidson, NC

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 February 2007 is not reflected in daily or monthly totals.

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PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY SUM VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.09	0.27	---	2.02	0.10	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	---	0.67	0.01	0.00	0.02	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.49	0.00	0.00	0.00	0.07	0.01	0.00	0.00	0.00
6	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
7	0.03	1.25	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.17	0.27	0.00	0.45	0.00	0.00	0.00	0.00	0.08	0.04	0.00	0.00
9	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.00	0.00
11	1.37	0.65	0.00	0.00	0.00	0.00	0.61	0.00	0.00	0.13	0.00	0.00
12	0.01	0.02	0.00	0.00	0.00	0.00	0.34	0.04	0.00	0.01	0.00	0.00
13	0.00	0.00	0.00	0.00	1.28	0.00	0.00	0.00	0.03	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.04	0.00	0.76	0.00	0.02	0.00	0.00	0.31
15	0.00	0.82	0.00	0.00	0.00	0.00	0.66	0.00	0.00	0.13	0.00	0.00
16	0.00	0.98	0.00	0.00	0.00	0.94	0.00	0.06	0.00	0.00	0.00	0.00
17	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
18	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00
19	0.04	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.01	0.00	0.00	0.00
20	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.00	0.00
21	0.00	1.20	0.03	0.70	0.15	0.00	0.00	0.00	0.00	0.00	0.17	0.00
22	0.06	1.27	0.81	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.12	0.00	0.00
25	0.00	0.00	1.17	0.00	0.92	0.00	0.00	0.00	0.17	0.04	0.00	0.00
26	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	0.67	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.00	0.25	0.00	0.00
28	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.01	0.00	0.00	0.02	0.00	0.00	0.00
30	0.00	0.01	0.00	0.00	---	0.00	0.00	0.00	0.53	0.01	1.11	0.00
31	0.00	---	0.19	0.00	---	0.00	---	0.00	---	0.00	0.01	---
Total	4.81	6.47	2.30	3.08	---	3.64	3.10	0.36	2.05	2.02	1.29	0.31

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