



Water-Data Report 2008

**351741080475045 Raingage at Derita Alternative School, Charlotte, NC (CRN-54)**

Upper Pee Dee Basin  
Rocky Subbasin

LOCATION.--Lat 35°17'43", long 80°47'46" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03040105, Derita Alternative School, West Sugar Creek Road, Charlotte, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--May 2000 to current year.

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

REMARKS.--Gage is operated as part of Charlotte/Mecklenburg Rainfall Runoff Network.

**PRECIPITATION, TOTAL, INCHES  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008  
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	1.25	0.00	0.06	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	1.44	0.61	0.00	0.00	1.16	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	0.04
6	0.00	0.00	0.00	0.00	0.03	0.00	---	0.00	0.00	0.00	0.00	0.01
7	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	1.44	0.00	0.00
9	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	---	0.00	0.00
10	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.24	0.00	3.26
11	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.28	0.01	0.00	0.00	0.02
12	0.00	0.00	0.00	0.00	0.11	0.00	0.16	0.00	0.00	0.00	0.00	0.04
13	0.00	0.00	0.00	0.00	0.27	0.00	0.03	0.00	0.00	0.06	0.34	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.02	0.00	0.00
15	0.00	0.17	0.99	0.00	0.00	1.10	0.00	0.06	0.00	0.00	0.01	0.00
16	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.05	1.14
17	0.00	0.00	0.00	0.95	0.10	0.00	0.00	0.00	0.00	0.00	0.09	0.07
18	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.14	0.00	0.00	0.00	0.00
19	0.27	0.00	0.00	0.16	0.00	0.56	0.00	0.01	0.00	0.00	0.00	0.00
20	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.18	0.00	0.00	0.00	0.00
21	0.00	0.00	0.28	0.01	0.21	0.00	0.00	0.00	2.05	0.00	0.00	0.00
22	0.00	0.14	0.00	0.07	0.07	0.00	0.00	0.00	1.47	0.99	0.00	0.00
23	0.07	0.00	0.38	0.00	0.00	0.00	0.00	0.00	0.02	0.26	0.00	0.00
24	0.56	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.00
25	1.36	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.00
26	0.62	0.10	0.91	0.00	0.49	0.00	0.13	0.00	0.06	0.02	4.65	1.25
27	0.01	0.00	0.00	0.00	0.00	0.00	0.22	0.06	0.07	0.00	2.60	0.26
28	0.00	0.00	0.64	0.00	0.00	0.00	0.83	0.86	0.01	0.06	0.01	0.00
29	0.00	0.00	0.11	0.01	0.00	0.07	0.00	0.00	0.00	0.04	0.14	0.00
30	0.00	0.00	1.15	0.04	---	0.01	0.00	0.00	0.01	0.00	0.01	0.01
31	0.00	---	0.01	0.05	---	0.29	---	0.00	---	0.87	0.16	---
<b>Total</b>	<b>3.01</b>	<b>0.51</b>	<b>4.62</b>	<b>1.56</b>	<b>2.56</b>	<b>4.04</b>	<b>---</b>	<b>2.03</b>	<b>3.70</b>	<b>---</b>	<b>8.61</b>	<b>6.10</b>

351741080475045 Raingage at Derita Alternative School, Charlotte, NC (CRN-54)—Continued

