

Water-Data Report 2007

351741080475045 CRN54, Derita Alternative School, Charlotte, NC

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. 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	0.17	0.43	---	1.97	0.09	0.00	0.00	0.01	0.00	0.03
2	0.00	0.00	0.00	0.00	---	1.19	0.00	0.00	0.08	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00
6	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00
7	0.07	1.03	0.00	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.64	0.18	0.00	0.35	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
9	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
11	0.09	0.97	0.00	0.00	0.00	0.00	0.82	0.00	0.02	0.09	0.00	0.00
12	0.01	0.03	0.00	0.00	0.00	0.00	0.71	0.09	0.04	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
14	0.00	0.00	0.01	0.00	0.01	0.00	0.93	0.00	1.00	0.00	0.00	0.90
15	0.00	0.90	0.00	0.00	0.00	0.00	1.06	0.00	0.00	0.39	0.00	0.01
16	0.00	0.80	0.00	0.01	0.00	0.66	0.00	0.00	0.00	0.01	0.00	0.00
17	1.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00
18	0.02	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.01	0.00	0.00	0.00
20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
21	0.00	1.58	0.05	0.58	0.03	0.00	0.00	0.00	0.00	0.00	0.01	0.00
22	0.05	1.62	1.04	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.18	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.01	0.00
25	0.00	0.00	0.95	0.00	0.81	0.00	0.00	0.00	0.78	0.00	0.00	0.00
26	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.61	0.00	2.22	0.00
27	0.76	0.00	0.00	0.00	0.00	0.00	0.38	0.00	0.01	0.94	0.01	0.00
28	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	0.00	0.00	---	0.06	0.00	0.00	0.00	0.18	0.03	0.00
30	0.00	0.18	0.00	0.00	---	0.00	0.00	0.00	0.31	0.10	0.06	0.00
31	0.00	---	0.24	0.00	---	0.00	---	0.00	---	0.01	0.00	---
Total	3.90	7.29	2.47	2.90	---	3.88	4.42	0.34	4.77	2.27	2.75	0.94

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