

Water-Data Report 2008

350110080502045 Raingage at Elon Homes for Children, Charlotte, NC (CRN-31)

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°01'11", long 80°50'17" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Elon Homes for Children, Ardrey-Kell Road, Charlotte, 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.

**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	1.26	0.00	0.05	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.03	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	0.00
4	0.01	0.00	0.00	0.00	0.01	1.26	0.83	0.00	0.00	0.00	0.00	0.00
5	0.01	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.36	0.00	0.00
6	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	2.22	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.05	0.00	0.86	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.01	0.00	0.00
10	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.02
11	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.23	0.07	0.01	0.00	0.01
12	0.00	0.00	0.00	0.00	0.31	0.00	0.16	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.21	0.33	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.13	0.94	0.00	0.00	1.06	0.02	0.13	0.00	0.00	0.01	0.00
16	0.00	0.00	0.38	0.00	0.00	0.01	0.00	0.13	0.00	0.00	0.00	---
17	0.00	0.00	0.00	1.06	0.22	0.00	0.00	0.00	0.00	0.00	1.37	0.10
18	0.00	0.00	0.00	0.00	0.44	0.00	0.00	0.05	0.00	0.00	0.00	0.00
19	0.18	0.00	0.01	0.31	0.00	0.41	0.02	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.02	0.00	0.00	0.00
21	0.00	0.00	0.28	0.00	0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.01	0.00	0.10	0.14	0.00	0.00	0.00	0.04	---	0.00	0.00
23	0.02	0.00	0.20	0.02	0.01	0.00	0.00	0.00	0.27	0.63	0.00	0.00
24	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00
25	0.52	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00
26	0.71	0.13	0.60	0.00	0.41	0.00	0.00	0.00	0.00	0.03	1.74	1.54
27	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.00	0.01	0.00	1.78	0.27
28	0.00	0.00	0.61	0.00	0.00	0.00	1.80	0.05	0.15	0.04	0.00	0.00
29	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
30	0.00	0.00	1.27	0.14	---	0.00	0.00	0.00	0.00	0.00	0.00	0.03
31	0.00	---	0.01	0.01	---	0.12	---	0.02	---	0.03	0.70	---
Total	2.26	0.33	4.34	1.82	3.67	3.49	3.94	1.03	0.59	---	6.10	---

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