

Water-Data Report 2007

350623080583801 CRN22, Lake Wylie Elementary School, Charlotte, NC

Santee Basin
Lower Catawba Subbasin

LOCATION.--Lat 35°06'54", long 80°58'18" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03050103, Lake Wylie Elementary School, Erwin Road, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--September 1990 to current year. Records for period September 1990 to September 1998 published in USGS OFR 96-150, 98-67, and 99-273.

INSTRUMENTATION.--Tipping-bucket raingage and electronic datalogger. Radio telemetry at station. Prior to Aug. 23, 2000 gage located at private residence, Choate Circle, Charlotte, NC.

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	0.01	0.37	---	2.22	0.11	0.00	0.00	0.01	0.00	0.06
2	0.00	0.00	0.00	0.00	---	0.94	0.00	0.00	0.11	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.46	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	0.00
5	0.00	0.00	0.00	0.61	0.00	0.00	0.00	0.39	0.00	0.00	0.00	0.00
6	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.05	0.95	0.00	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.74	0.34	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.20	1.08	0.00	0.00	0.00	0.00	0.35	0.00	0.26	0.00	0.00	0.00
12	0.00	0.01	0.00	0.00	0.00	0.00	0.13	0.07	0.02	0.00	0.00	0.00
13	0.00	0.00	0.01	0.00	1.22	0.00	0.00	0.00	0.10	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.01	0.00	0.00	0.63
15	0.00	0.89	0.00	0.00	0.00	0.00	0.68	0.00	0.01	0.22	0.00	0.00
16	0.00	0.76	0.00	0.00	0.00	0.79	0.00	0.00	0.00	0.00	0.00	0.00
17	1.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
18	0.01	0.00	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.00	0.00	0.00	0.00	0.00
20	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
21	0.00	1.66	0.08	0.71	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	0.05	1.92	0.98	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.53	0.00
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.64	0.00	0.00	0.00
25	0.00	0.00	1.10	0.00	0.81	0.00	0.00	0.00	0.54	0.00	0.00	0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00
27	0.98	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.51	0.00	0.00
28	0.06	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	---	0.03	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.15	0.00	0.00	---	0.00	0.00	0.00	0.34	0.15	0.02	0.00
31	0.00	---	0.24	0.00	---	0.00	---	0.00	---	0.00	0.12	---
Total	4.08	7.76	2.42	3.03	---	3.98	2.89	0.50	2.51	1.24	0.72	0.69

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