



Water-Data Report 2010

350623080583801 RAINGAGE AT LAKE WYLIE ELEMENTARY SCHOOL, CHARLOTTE, NC (CRN-22)

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.

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. Prior to August 2000 published as "CRN22 at Choate Circle, Charlotte, NC".

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 January and February 2010 is not reflected in daily or monthly totals.

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PRECIPITATION, TOTAL, INCHES
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010
DAILY SUM VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.54	0.00	0.00	---	0.00	---	0.00	1.02	0.00	0.12	0.00
2	0.00	0.00	1.66	0.00	---	0.42	0.00	0.00	0.39	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.01	0.00
4	0.02	0.00	0.00	0.00	0.06	0.00	0.00	0.00	---	0.00	0.00	0.00
5	0.67	0.00	0.05	0.00	2.13	0.00	0.00	0.00	---	0.00	0.68	0.00
6	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.17	0.00
7	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00
8	0.00	0.00	0.96	0.01	0.00	0.00	0.27	---	0.00	0.00	0.00	0.00
9	0.01	0.00	0.59	0.00	0.02	0.00	0.05	---	0.00	0.00	0.00	0.00
10	0.00	1.56	0.00	0.00	0.00	0.11	0.00	---	0.11	0.00	0.00	0.00
11	0.00	2.38	0.00	0.00	0.00	0.20	0.00	---	0.00	0.00	0.00	0.01
12	0.34	0.26	0.09	0.00	e0.22	0.89	0.00	---	0.00	1.61	0.00	0.02
13	0.00	0.00	0.19	0.00	e0.02	0.06	0.00	---	0.78	0.04	0.00	0.00
14	0.40	0.00	0.01	0.00	0.01	0.17	0.00	0.00	0.00	0.00	0.00	0.00
15	0.15	0.00	0.01	0.00	0.24	0.00	0.00	0.00	0.00	0.00	0.11	0.00
16	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.65	0.00	0.21	0.00	0.00
17	0.16	0.00	0.00	1.09	0.00	0.00	0.00	0.77	0.28	0.00	0.16	0.00
18	0.00	0.09	1.05	0.00	0.00	0.00	0.00	0.02	0.00	0.04	0.00	0.00
19	0.00	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.66	0.00	0.32	0.02	0.21	0.00	0.00	0.00	0.00
22	0.00	0.49	0.00	0.01	0.62	0.19	0.00	0.01	0.00	0.00	0.00	0.00
23	---	0.36	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	---	0.00	0.02	1.52	0.12	0.00	0.19	0.23	0.00	0.13	0.00	0.00
25	---	0.00	2.08	0.58	0.01	0.00	0.26	0.01	0.00	0.00	0.00	0.00
26	---	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	2.19
27	---	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.00	0.11	0.00	1.14
28	---	0.01	0.00	0.00	0.00	0.51	0.00	0.97	0.00	0.00	0.00	0.01
29	---	0.00	0.00	---	---	0.54	0.00	0.33	0.00	0.00	0.00	0.61
30	0.00	0.13	0.14	---	---	0.00	0.00	0.01	0.10	0.00	0.00	0.01
31	0.31	---	0.06	---	---	---	---	0.88	---	0.03	0.00	---
Total	---	5.86	6.97	---	---	---	---	---	---	2.18	2.20	3.99

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