

Water-Data Report 2010

352000080414645 RAINGAGE AT MALLARD CREEK WWTP, CHARLOTTE, NC (CRN-33)

Upper Pee Dee Basin
Rocky Subbasin

LOCATION.--Lat 35°20'07", long 80°41'51" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03040105, Mallard Creek WWTP, U.S. Highway 29 North, Charlotte, NC.

CLIMATOLOGICAL RECORDS

PERIOD OF RECORD.--December 1995 to current year. Records for period December 1995 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. Frozen precipitation collected during December 2009, 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

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.90	0.00	0.00	---	0.00	0.00	0.00	0.81	0.00	0.00	0.00
2	0.00	0.00	1.12	0.00	---	0.37	0.00	0.00	0.29	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.36	0.00	0.08	0.00	2.22	0.00	0.00	0.00	0.00	0.00	0.86	0.00
6	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.29	0.00	0.09	0.00
7	0.00	0.00	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	0.86	0.01	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
9	0.02	0.00	0.60	0.00	0.03	0.00	0.00	0.00	0.00	0.07	0.00	0.00
10	0.01	1.96	0.00	0.00	0.02	0.08	0.00	0.00	0.13	0.00	0.00	0.00
11	0.00	2.93	0.00	0.00	0.00	0.13	0.00	0.12	0.00	0.00	0.00	0.04
12	0.25	0.24	0.03	0.00	---	1.14	0.00	0.00	0.00	2.14	0.00	0.01
13	0.00	0.00	0.19	0.00	---	0.16	0.00	0.00	0.03	0.23	0.00	0.00
14	0.19	0.00	0.01	0.00	0.00	0.03	0.00	0.00	0.00	0.01	0.24	0.00
15	0.09	0.00	0.01	0.00	0.18	0.00	0.00	0.03	0.01	0.00	0.01	0.00
16	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.79	0.00	0.62	0.00	0.00
17	0.07	0.00	0.00	1.21	0.00	0.00	0.00	1.17	0.00	0.56	0.00	0.00
18	0.00	0.05	---	0.00	0.00	0.00	0.00	0.07	0.00	0.01	0.04	0.00
19	0.00	0.02	---	0.00	0.00	0.00	0.00	0.31	0.00	0.00	5.23	0.00
20	0.00	0.01	0.00	0.00	0.00	0.00	0.16	0.00	0.00	0.04	0.00	0.00
21	0.00	0.00	0.00	0.53	0.00	0.23	0.04	0.41	0.00	0.00	0.00	0.00
22	0.00	0.26	0.00	0.02	0.54	0.09	0.00	0.02	0.00	0.00	0.05	0.00
23	0.00	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
24	0.09	0.00	0.00	2.76	0.15	0.00	0.14	0.25	0.00	0.00	0.00	0.00
25	0.00	0.00	1.96	0.81	0.02	0.01	0.36	0.00	0.00	0.01	0.05	0.02
26	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.82
27	1.13	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.08	0.33	0.00	0.80
28	0.03	0.00	0.00	0.00	0.00	0.93	0.01	0.56	0.00	0.22	0.00	0.04
29	0.00	0.00	0.00	---	---	0.54	0.00	0.02	0.00	0.00	0.00	0.69
30	0.00	0.14	0.11	---	---	0.00	0.00	0.00	0.51	0.00	0.00	0.22
31	0.20	---	0.13	---	---	0.00	---	1.55	---	0.01	0.00	---
Total	2.46	7.31	---	---	---	3.71	1.47	5.48	2.16	4.25	6.61	2.64

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