

Water-Data Report 2007

**352135080462045 CRN46, Johnston-Oehler Road, Charlotte, NC**

Upper Pee Dee Basin  
Rocky Subbasin

LOCATION.--Lat 35°21'36", long 80°46'20" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03040105, Oehler Farm, Johnston-Oehler Road, Charlotte, NC.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--January 1997 to current year. Records for period January 1997 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 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 | 0.04 | 0.27 | ---  | 1.87 | 0.28 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 2            | 0.00 | 0.00 | 0.00 | 0.00 | ---  | 0.78 | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 |
| 3            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.59 | 0.00 | 0.00 | 0.00 |
| 4            | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5            | 0.00 | 0.00 | 0.01 | 0.53 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6            | 0.08 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7            | 0.02 | 1.16 | 0.00 | 1.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 8            | 0.57 | 0.20 | 0.00 | 0.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 0.00 | 0.00 | 0.00 |
| 9            | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.74 | 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           | 0.58 | 0.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.73 | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 |
| 12           | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.59 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| 13           | 0.00 | 0.00 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 | 0.01 | 0.12 | 0.00 | 0.01 | 0.00 |
| 14           | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.93 | 0.00 | 1.37 | 0.00 | 0.00 | 1.43 |
| 15           | 0.00 | 0.62 | 0.00 | 0.00 | 0.00 | 0.00 | 1.39 | 0.00 | 0.01 | 0.38 | ---  | 0.01 |
| 16           | 0.00 | 0.91 | 0.00 | 0.01 | 0.00 | 1.03 | 0.00 | 0.00 | 0.00 | 0.01 | ---  | 0.00 |
| 17           | 1.98 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.19 | ---  | 0.00 |
| 18           | 0.01 | 0.00 | 0.00 | 0.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| 19           | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.31 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| 20           | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 |
| 21           | 0.00 | 1.25 | 0.06 | 0.58 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 |
| 22           | 0.06 | 1.35 | 0.91 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| 23           | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| 24           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.45 | 0.02 | 0.00 | 0.00 |
| 25           | 0.00 | 0.00 | 0.96 | 0.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.65 | 0.01 | 0.00 | 0.00 |
| 26           | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.33 | 0.00 | 1.01 | 0.00 |
| 27           | 0.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 | 0.01 | 1.23 | 0.01 | 0.00 |
| 28           | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 |
| 29           | 0.00 | 0.00 | 0.00 | 0.00 | ---  | 0.06 | 0.00 | 0.00 | 0.00 | 0.02 | 0.04 | 0.00 |
| 30           | 0.00 | 0.03 | 0.00 | 0.00 | ---  | 0.00 | 0.00 | 0.00 | 0.37 | 0.38 | 0.02 | 0.00 |
| 31           | 0.00 | ---  | 0.22 | 0.00 | ---  | 0.00 | ---  | 0.00 | ---  | 0.00 | 0.00 | ---  |
| <b>Total</b> | 4.16 | 6.11 | 2.22 | 2.93 | ---  | 3.75 | 4.59 | 0.52 | 6.45 | 7.11 | ---  | 1.44 |

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