

Water-Data Report 2008

**352006080462845 Raingage at Mallard Creek Elementary School, Charlotte, NC (CRN-58)**

Upper Pee Dee Basin  
Rocky Subbasin

LOCATION.--Lat 35°20'06", long 80°46'28" referenced to North American Datum of 1983, Mecklenburg County, NC, Hydrologic Unit 03040105, Mallard Creek Elementary School, Charlotte.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--October 2002 to current year. Records for June 2000 to June 2001 published as "CRN-58, "Highland Elementary School, Charlotte, NC" station number 351441080481545.

INSTRUMENTATION.--Tipping-bucket raingage and electronic datalogger. Radio telemetry at station.

REMARKS.--Gage is operated as part of Charlotte/Mecklenburg Rainfall Runoff Network.

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**PRECIPITATION, TOTAL, INCHES**  
**WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**  
**DAILY SUM VALUES**

| <b>Day</b>   | <b>Oct</b> | <b>Nov</b> | <b>Dec</b> | <b>Jan</b> | <b>Feb</b> | <b>Mar</b> | <b>Apr</b> | <b>May</b> | <b>Jun</b> | <b>Jul</b> | <b>Aug</b> | <b>Sep</b> |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| <b>1</b>     | 0.00       | 0.00       | 0.00       | 0.00       | 1.27       | 0.00       | 0.07       | 0.00       | 0.00       | 0.00       | 0.01       | 0.00       |
| <b>2</b>     | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.01       | 0.00       |
| <b>3</b>     | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.48       | 0.00       | 0.02       | 0.00       | 0.00       | 0.00       |
| <b>4</b>     | 0.00       | 0.00       | 0.00       | 0.00       | 0.01       | 1.29       | 0.68       | 0.00       | 0.00       | 0.78       | 0.00       | 0.00       |
| <b>5</b>     | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.29       | 0.00       | 0.00       | 0.00       | 0.00       | 0.03       |
| <b>6</b>     | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.03       | 0.00       | 0.00       | 0.17       | 0.00       | 0.00       |
| <b>7</b>     | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.57       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       |
| <b>8</b>     | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.06       | 0.00       | 0.00       | 0.00       | 1.20       | 0.00       | 0.00       |
| <b>9</b>     | 0.01       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.27       | 0.00       | 0.11       | 0.00       | 0.00       |
| <b>10</b>    | 0.00       | 0.00       | 0.00       | 0.10       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.13       | 0.00       | 1.35       |
| <b>11</b>    | 0.00       | 0.00       | 0.00       | 0.12       | 0.00       | 0.00       | 0.00       | 0.47       | 0.02       | 0.00       | 0.00       | 0.03       |
| <b>12</b>    | 0.00       | 0.00       | 0.00       | 0.00       | 0.13       | 0.00       | 0.16       | 0.00       | 0.00       | 0.00       | 0.00       | 0.01       |
| <b>13</b>    | 0.00       | 0.00       | 0.00       | 0.00       | 0.33       | 0.00       | 0.01       | 0.00       | 0.00       | 0.00       | 0.32       | 0.00       |
| <b>14</b>    | 0.00       | 0.00       | 0.00       | 0.00       | 0.01       | 0.00       | 0.05       | 0.00       | 0.00       | 0.01       | 0.00       | 0.00       |
| <b>15</b>    | 0.00       | 0.21       | 0.95       | 0.00       | 0.00       | 1.43       | 0.00       | 0.06       | 0.00       | 0.00       | 0.00       | 0.00       |
| <b>16</b>    | 0.00       | 0.00       | 0.16       | 0.00       | 0.00       | 0.01       | 0.00       | 0.33       | 0.00       | 0.00       | 0.00       | 1.54       |
| <b>17</b>    | 0.00       | 0.00       | 0.00       | 0.94       | 0.10       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.03       | 0.02       |
| <b>18</b>    | 0.00       | 0.00       | 0.00       | 0.00       | 0.03       | 0.00       | 0.00       | 0.17       | 0.00       | 0.00       | 0.00       | 0.00       |
| <b>19</b>    | 0.38       | 0.00       | 0.00       | 0.24       | 0.00       | 0.68       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       |
| <b>20</b>    | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 1.67       | 0.00       | 0.00       | 0.00       | 0.00       |
| <b>21</b>    | 0.00       | 0.00       | 0.27       | 0.00       | 0.17       | 0.00       | 0.00       | 0.00       | 1.07       | 0.00       | 0.00       | 0.00       |
| <b>22</b>    | 0.00       | 0.45       | 0.00       | 0.05       | 0.12       | 0.00       | 0.00       | 0.00       | 1.91       | 0.65       | 0.00       | 0.00       |
| <b>23</b>    | 0.05       | 0.00       | 0.40       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.07       | 0.51       | 0.00       | 0.00       |
| <b>24</b>    | 0.64       | 0.00       | 0.00       | 0.00       | 0.01       | 0.00       | 0.00       | 0.01       | 0.00       | 0.00       | 0.00       | 0.00       |
| <b>25</b>    | ---        | 0.13       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 3.44       | 0.00       |
| <b>26</b>    | ---        | 0.07       | 0.85       | 0.00       | 0.52       | 0.00       | 0.46       | 0.00       | 0.02       | 0.01       | 4.98       | 1.19       |
| <b>27</b>    | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.00       | 0.11       | 0.01       | 0.21       | 0.00       | 3.08       | 0.29       |
| <b>28</b>    | 0.00       | 0.00       | 0.69       | 0.00       | 0.00       | 0.00       | 0.82       | 0.89       | 0.01       | 0.05       | 0.00       | 0.00       |
| <b>29</b>    | 0.00       | 0.00       | 0.07       | 0.01       | 0.00       | 0.19       | 0.00       | 0.00       | 0.00       | 0.02       | 1.05       | 0.00       |
| <b>30</b>    | 0.00       | 0.00       | 1.25       | 0.03       | ---        | 0.01       | 0.00       | 0.00       | 0.02       | 0.01       | 0.00       | 0.00       |
| <b>31</b>    | 0.00       | ---        | 0.01       | 0.04       | ---        | 0.36       | ---        | 0.00       | ---        | 0.33       | 0.00       | ---        |
| <b>Total</b> | ---        | 0.86       | 4.65       | 1.53       | 2.70       | 4.60       | 3.16       | 3.88       | 3.35       | 3.98       | 12.92      | 4.46       |

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