

**CHESTER COUNTY WATER RESOURCES AUTHORITY VOLUNTEER RAINFALL OBSERVER NETWORK
MONTHLY PRECIPITATION IN INCHES AS REPORTED FOR THE MONTH OF DECEMBER 2011**

| I.D. = Insufficient Data | | N.R. = No Report | | NOTE: Monthly averages are reported only when there is 5 years or more data | | | | | |
|---|----------------------|------------------------|-------|---|----------------|----------|---------------|----------|---------|
| NO. | MUNI. LOCATION | WATERSHED | START | PRECIPITATION | AVG. FOR MONTH | YTD 2011 | YTD 2010 | YTD 2009 | AVG.YTD |
| 12 | West Bradford Twp. | West Branch Brandywine | 5/79 | 4.70 | 3.45 | 63.80 | 43.98 | 52.43 | 45.41 |
| 20 | East Coventry Twp. | Schuylkill River | 5/79 | 4.59 | 3.72 | 65.44 | 46.90 | 51.87 | 49.29 |
| 21 | New Garden Twp. | Red Clay Creek | 5/79 | 4.51 | 3.59 | 61.31 | 45.58 | 55.74 | 46.23 |
| 29 | Penn Twp. | White Clay Creek | 11/94 | 4.85 | 4.22 | 59.80 | 47.51 | 56.31 | 50.67 |
| 45 | West Brandywine Twp. | West Branch Brandywine | 6/79 | 4.65 | 3.50 | 55.42 | 43.24 | 48.06 | 46.28 |
| 50 | West Chester Boro. | East Branch Brandywine | 8/79 | 4.73 | 3.93 | 69.11 | 48.93 | 53.80 | 49.78 |
| 57 | Honey Brook Twp. | East Branch Brandywine | 11/81 | 3.17 | 3.00 | 43.85 | 39.27 | ID | 43.02 |
| 58 | Kennett Twp. | Main Stem Brandywine | 1/82 | 5.07 | 4.17 | ID | ID | 60.53 | 50.74 |
| 70 | East Nottingham Twp. | Octoraro Creek | 1/85 | 5.05 | 3.78 | 62.32 | 44.12 | 55.85 | 46.63 |
| 76 | Uwchlan Twp. | East Branch Brandywine | 7/85 | 4.68 | 3.90 | 65.57 | 52.43 | 61.22 | 50.10 |
| 78 | Willistown Twp. | Crum Creek | 1/86 | 4.60 | 4.18 | 56.32 | 51.55 | 55.65 | 50.52 |
| 79 | West Pikeland Twp. | Pickering Creek | 5/89 | 5.00 | 4.00 | 68.20 | 49.32 | 58.55 | 49.12 |
| 83 | London Britain Twp. | White Clay Creek | 8/89 | 5.31 | 4.37 | 69.13 | 49.17 | 58.90 | 52.44 |
| 84 | Westtown Twp. | Main Stem Brandywine | 8/89 | 4.97 | 4.42 | 64.71 | 51.42 | 54.67 | 50.89 |
| 85 | East Goshen Twp. | Ridley Creek | 2/90 | 4.25 | 3.99 | 71.49 | 60.60 | ID | 48.24 |
| 92 | West Caln Twp. | West Branch Brandywine | 4/97 | 4.88 | 3.75 | 60.79 | ID | 48.06 | 48.78 |
| 103 | Wallace Twp. | East Branch Brandywine | 1/98 | 4.55 | 3.97 | 66.73 | 47.08 | 56.68 | 51.58 |
| 104 | Elverson Boro. | French Creek | 9/99 | 4.36 | 4.32 | 64.20 | 43.06 | 61.37 | 52.20 |
| 105 | Upper Uwchlan Twp. | East Branch Brandywine | 5/06 | 4.39 | 4.51 | 57.55 | 43.85 | 54.12 | 49.51 |
| 106 | East Pikeland Twp. | French Creek | 10/09 | 4.53 | ID | 63.74 | ID | ID | ID |
| COUNTYWIDE AVERAGE | | | | 4.64 | 3.94 | 62.60 | 47.53 | 55.52 | 49.02 |
| NATIONAL WEATHER SERVICE/NATIONAL CLIMATIC DATA CENTER 30 YEAR NORMALS (1971-2000) | | | | | | | | | |
| Chadds Ford (Delaware County) | | | | | 3.59 | | | | 47.56 |
| Coatesville 2 W | | | | | 3.85 | | | | 49.02 |
| Devault 1W | | | | | 3.28 | | | | 43.72 |
| Glenmoore | | | | | 3.76 | | | | 48.62 |
| Honey Brook 1S | | | | | 3.45 | | | | 44.52 |
| Octorara Lake | | | | | 3.61 | | | | 45.43 |
| Phoenixville 1E | | | | | 3.59 | | | | 43.87 |
| West Chester 1W | | | | | 3.79 | | | | 47.89 |
| AVERAGE | | | | | 3.62 | | | | 46.33 |
| NOAA HISTORIC AVERAGE (1931-PRESENT) | | | | | 3.67 | | | | 45.53 |
| NOAA HISTORIC MINIMUM | | | | Monthly | 0.31 | 1955 | Annual | 32.52 | 1941 |
| NOAA HISTORIC MAXIMUM | | | | Monthly | 8.96 | 1973 | Annual | 64.71 | 2003 |
| CCWRA VOLUNTEER NETWORK HISTORIC MINIMUM | | | | Monthly | 0.72 | 1980 | Annual | 34.20 | 2001 |
| CCWRA VOLUNTEER NETWORK HISTORIC MAXIMUM | | | | Monthly | 8.89 | 1996 | Annual | 68.09 | 1996 |

Date Prepared: 1/26/2012

For additional information please call the Chester County Water Resources Authority at (610) 344-5400

Note: Please be aware that these data are collected by our network volunteers. Our rainfall observation network is maintained to collect precipitation data that provide a relative index of rainfall across Chester County, and to provide early warning information during severe weather events. Thus, the data have not been scientifically or statistically validated.