

ACON MD / DE / DC
JULY 2009 SUMMARY

| OBSERVER | STATION COUNTY, STATE | TEMPERATURE | | | | | | | | | PEAK WIND | | | PRECIPITATION | | | | | SNOWFALL | | | | OBS TIME | |
|---------------------------------|--------------------------|-------------|------------|------|-----|-----|-----|-----|-------------|-------------|-------------|------|-----|---------------|-------|------------|------|-------|----------------|--------------|-------|------------|-------------|------|
| | | AVG MAX | AVG MIN | MEAN | MAX | DAY | MIN | DAY | MAX >=90 | MAX <=32 | MIN <=32 | GUST | DIR | DAY | TOTAL | MAX DAY | DATE | YEAR | DAYS >=.01" | DAYS >=1" | TOTAL | MAX DAY | | DATE |
| <i>New Castle, Delaware</i> | | | | | | | | | | | | | | | | | | | | | | | | |
| Gallaher, Gary | Bear 2 SW | 83.5 | 62.0 | 72.8 | 90 | 16 | 53 | 15 | 1 | 0 | 0 | 29 | NW | 17 | 2.99 | 1.39 | 17 | 23.31 | 8 | 1 | 0.0 | 0.0 | 0.0 | 2400 |
| NWS Wilmington | New Castle Co. Apt. | 83.3 | 63.6 | 73.5 | 89 | 16 | 56 | 15 | 0 | 0 | 0 | 44 | W | 1 | 3.94 | 1.08 | 1 | 23.62 | 11 | 2 | 0.0 | 0.0 | 0.0 | 2400 |
| UofDE AG FARM DEOS*** | Newark | 83.5 | 63.1 | 73.3 | 91 | 16 | 56 | 15 | 1 | 0 | 0 | 20 | | 31 | 3.13 | 0.77 | 1 | 22.67 | 13 | 0 | | | | 2400 |
| U of D REC DEOS*** | Townsend 4 W | 82.3 | 62.8 | 72.6 | 90 | 16 | 54 | 15 | 1 | 0 | 0 | 26 | | 31 | 1.97 | 1.00 | 17 | 21.39 | 6 | 1 | | | | 2400 |
| <i>Sussex, Delaware</i> | | | | | | | | | | | | | | | | | | | | | | | | |
| NWS Georgetown | Sussex Co. Airport | 87.6 | 68.0 | 77.8 | 96 | 26 | 58 | 10+ | 9 | 0 | 0 | 39 | S | 29 | 2.48 | 0.78 | 31 | 23.69 | 10 | 0 | | | | 2400 |
| U of D REC DEOS*** | Georgetown 5 SW | 83.7 | 65.3 | 74.5 | 90 | 16+ | 55 | 10 | 2 | 0 | 0 | 24 | | 29 | 2.39 | 0.50 | 31 | 23.80 | 13 | 0 | | | | 2400 |
| U of D REC DEOS*** | Harbeson 8 S | 82.5 | 64.1 | 73.3 | 91 | 16+ | 54 | 11 | 2 | 0 | 0 | 32 | | 29 | 2.75 | 0.97 | 24 | 22.73 | 11 | 0 | | | | 2400 |
| <i>Allegany, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | | |
| Latta, Greg | Frostburg | 74.4 | 55.5 | 65.0 | 82 | 16 | 48 | 14+ | 0 | 0 | 0 | | | | 3.38 | 0.91 | 30 | 26.35 | 11 | 0 | 0.0 | 0.0 | 0.0 | 0700 |
| Mullins, Nate** | LaVale | 78.6 | 60.5 | 69.6 | 89 | 16 | 52 | 14 | 0 | 0 | 0 | | | | 5.18 | 1.37 | 20 | 26.52 | 9 | 2 | 0.0 | 0.0 | 0.0 | 2400 |
| <i>Anne Arundel, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | | |
| Hanson, Dan | Pasadena 2 N | 85.7 | 64.0 | 74.9 | 95 | 16 | 55 | 14+ | 3 | 0 | 0 | 31 | WNW | 31 | 1.56 | 0.41 | 23 | 25.81 | 11 | 0 | 0.0 | 0.0 | 0.0 | 2400 |
| Jug Bay Wetlands | Lothian | 87.0 | 63.0 | 75.0 | 96 | 16 | 54 | 14 | 8 | 0 | 0 | | | | 2.66 | 1.55 | 24 | 23.04 | 8 | 1 | 0.0 | 0.0 | 0.0 | 0900 |
| NWS Baltimore | BWI Airport | 85.3 | 64.0 | 74.7 | 94 | 19 | 56 | 9 | 4 | 0 | 0 | 43 | NW | 31 | 3.29 | 1.17 | 31 | 28.09 | 8 | 1 | 0.0 | 0.0 | 0.0 | 2400 |
| Stoudt, Jeff | Laurel 2 E | 83.5 | 66.9 | 75.2 | 94 | 16 | 60 | 6+ | 1 | 0 | 0 | | | | 2.08 | 0.81 | 31 | 29.53 | 9 | 0 | 0.0 | 0.0 | 0.0 | 2400 |
| <i>Baltimore, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | | |
| Sharrow, Marty | Owings Mills 2 SE | 83.3 | 62.5 | 72.9 | 89 | 16 | 55 | 9 | 0 | 0 | 0 | | | | 1.31 | 0.39 | 22 | 19.45 | 8 | 0 | 0.0 | 0.0 | 0.0 | 2400 |
| <i>Baltimore City, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | | |
| Manfre, Joe | Baltimore 2 SE | 86.6 | 69.5 | 78.1 | 96 | 16 | 64 | 3 | 7 | 0 | 0 | | | | 5.28 | 1.19 | 23 | 29.39 | 12 | 2 | 0.0 | 0.0 | 0.0 | 1800 |
| Maryland Science Ctr | Baltimore Inner Harbor | 86.5 | 69.5 | 78.0 | 96 | 16 | 64 | 3 | 7 | 0 | 0 | | | | 5.48 | 2.28 | 23 | 27.74 | 11 | 1 | | | | 2400 |
| <i>Carroll, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | | |
| Close Jr, Herb | Manchester 1 SW | 82.6 | 59.8 | 71.2 | 92 | 16 | 51 | 14 | 1 | 0 | 0 | | | | 4.20 | 1.51 | 24 | 22.34 | 13 | 1 | 0.0 | 0.0 | 0.0 | 2300 |
| Hartsock, Ralph | Westminster 4 SSE | 82.7 | 60.8 | 71.8 | 90 | 16 | 53 | 15 | 1 | 0 | 0 | 51 | | 25 | 7.36 | 2.29 | 24 | 28.83 | 11 | 2 | 0.0 | 0.0 | 0.0 | 1900 |
| Miller, Bobby | Millers 4 NE | 80.4 | 60.3 | 70.4 | 88 | 16 | 51 | 14 | 0 | 0 | 0 | | | | 4.86 | 1.83 | 24 | 23.57 | 8 | 2 | 0.0 | 0.0 | 0.0 | 1800 |
| Muller, Ray | Westminster City | 82.7 | 62.7 | 72.7 | 90 | 16 | 54 | 14 | 1 | 0 | 0 | | | | 5.45 | 2.03 | 24 | 24.88 | 13 | 1 | 0.0 | 0.0 | 0.0 | 1900 |
| <i>Charles, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | | |
| Brumback, Marty | White Plains 5.5 NW | 85.4 | 64.8 | 75.1 | 94 | 16 | 58 | 15 | 3 | 0 | 0 | | | | 2.27 | 1.15 | 23 | 26.79 | 9 | 1 | 0.0 | 0.0 | 0.0 | 2400 |
| <i>Frederick, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | | |
| Glass, Eric | Emmitsburg 2 SE | 80.5 | 60.2 | 70.4 | 90 | 17 | 51 | 14 | 1 | 0 | 0 | | | | 3.35 | 1.15 | 30 | 24.07 | 12 | 1 | 0.0 | 0.0 | 0.0 | 0700 |
| <i>Garrett, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | | |
| Harvey, Rebecca | Eagle Rock | 74.9 | 54.2 | 64.6 | 82 | 16 | 44 | 8 | 0 | 0 | 0 | | | | 2.38 | 0.62 | 18 | 31.38 | 11 | 0 | 0.0 | 0.0 | 0.0 | 0800 |

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|-------------------------|---------------------------------|-------------|-------------|-------------|-----|-----|-----|-----|-------------|-------------|-------------|------|-----|---------------|-------------|------------|------|--------------|----------------|--------------|-------|-------------|------------|------|
| | | AVG MAX | AVG MIN | MEAN | MAX | DAY | MIN | DAY | MAX >=90 | MAX <=32 | MIN <=32 | GUST | DIR | DAY | TOTAL | MAX DAY | DATE | YEAR | DAYS >=.01" | DAYS >=1" | TOTAL | | MAX DAY | DATE |
| | <i>Howard, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Giannola, Rich | Laurel JHU / APL | 83.6 | 63.9 | 73.8 | 92 | 16 | 57 | 9 | 2 | 0 | 0 | 46 | NW | 31 | 1.54 | 0.63 | 25 | 25.12 | 7 | 0 | 0.0 | 0.0 | 0.0 | 2400 |
| | <i>Montgomery, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Berger, Ron | Norbeck 1 SE | 82.7 | 64.1 | 73.4 | 90 | 16 | 57 | 9 | 1 | 0 | 0 | | | | 4.13 | 2.20 | 23 | 29.58 | 8 | 1 | 0.0 | 0.0 | 0.0 | 2200 |
| Cohen, Rob | Potomac 4 N | 83.4 | 63.9 | 73.7 | 92 | 16 | 56 | 19 | 1 | 0 | 0 | | | | 2.36 | 0.94 | 25 | 29.57 | 10 | 0 | 0.0 | 0.0 | 0.0 | 2100 |
| Giannola, Rich | Olney 1 S | 82.3 | 64.2 | 73.3 | 92 | 16 | 58 | 6+ | 1 | 0 | 0 | | | | 2.27 | 0.60 | 25 | 27.92 | 7 | 0 | 0.0 | 0.0 | 0.0 | 2400 |
| Holden, Richard | Clarksburg 2 ENE | 82.8 | 63.0 | 72.9 | 91 | 16 | 57 | 14+ | 1 | 0 | 0 | 42 | WNW | 31 | 5.19 | 2.75 | 23 | 29.48 | 11 | 1 | 0.0 | 0.0 | 0.0 | 2400 |
| Roth, David | Montgomery Village 1SW | 85.3 | 65.1 | 75.2 | 94 | 16 | 58 | 9+ | 3 | 0 | 0 | 12 | | 31 | 2.36 | 0.72 | 31 | <u>26.75</u> | 10 | 0 | | | | 2400 |
| Rossen, Stan | Glenmont 1 NNE | 84.3 | 64.0 | 74.2 | 94 | 16 | 57 | 9+ | 3 | 0 | 0 | | | | 1.97 | 0.70 | 23 | 26.69 | 7 | 0 | 0.0 | 0.0 | 0.0 | 2400 |
| Scafide, Tony | Bethesda | 82.0 | 65.3 | 73.7 | 91 | 16 | 59 | 6+ | 1 | 0 | 0 | 10 | NW | 25 | 2.02 | 1.01 | 23 | 23.91 | 8 | 1 | | | | 2400 |
| Shaw, Kevin | Gaithersburg 2 WNW | 84.6 | 64.6 | 74.6 | 94 | 16 | 58 | 6+ | 2 | 0 | 0 | | | | 3.59 | 1.33 | 31 | 27.60 | 8 | 2 | 0.0 | 0.0 | 0.0 | 2400 |
| Terry, Joe | Forest Glen | 86.5 | 64.4 | 75.5 | 95 | 16 | 57 | 9+ | 6 | 0 | 0 | 26 | WNW | 29 | 1.53 | 0.62 | 31 | 29.74 | 6 | 0 | 0.0 | 0.0 | 0.0 | 2400 |
| | <i>Prince Georges, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Smith, Brian | Oxon Hill | 85.1 | 66.3 | 75.7 | 94 | 16 | 60 | 6 | 4 | 0 | 0 | | | | 3.34 | 1.89 | 23 | <u>29.53</u> | 10 | 1 | 0.0 | 0.0 | 0.0 | 2300 |
| | <i>St. Marys, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Abell, Floyd | Hollywood | 84.9 | 66.4 | 75.7 | 92 | 16 | 58 | 15 | 4 | 0 | 0 | 28 | | 1 | 3.88 | 1.29 | 20 | 25.97 | 9 | 1 | 0.0 | 0.0 | 0.0 | 2400 |
| Zyla, John | Ridge | 83.5 | 68.2 | 75.9 | 90 | 25 | 61 | 21 | 2 | 0 | 0 | 20 | W+ | 1+ | 5.25 | 1.35 | 1 | 25.27 | 9 | 1 | 0.0 | 0.0 | 0.0 | 2400 |
| | <i>Washington, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Hull, Gary | Sharpsburg | 82.4 | 61.0 | 71.7 | 92 | 16 | 49 | 14 | 2 | 0 | 0 | 34 | NW | 25 | 3.89 | 0.93 | 31 | <u>11.04</u> | 11 | 0 | 0.0 | 0.0 | 0.0 | 2400 |
| Hutto, Max | Smithsburg 1.5 SW | 82.4 | 59.4 | 70.9 | 90 | 16 | 47 | 14 | 1 | 0 | 0 | 20 | NW | 24 | 4.85 | 1.53 | 29 | 25.66 | 12 | 2 | 0.0 | 0.0 | 0.0 | 2400 |
| Keefer, Greg | Hagerstown 1 E | 84.2 | 63.4 | 73.8 | 94 | 16 | 52 | 14 | 2 | 0 | 0 | 37 | E | 22 | 4.45 | 1.31 | 31 | 25.34 | 10 | 2 | 0.0 | 0.0 | 0.0 | 2400 |
| Vaughn, Jim | Smithsburg 2 NE | 80.1 | 62.0 | 71.1 | 89 | 16 | 50 | 14 | 0 | 0 | 0 | 39 | S | 25 | 4.19 | 1.44 | 29 | 22.91 | 10 | 1 | 0.0 | 0.0 | 0.0 | 2400 |
| | <i>Wicomico, Maryland</i> | | | | | | | | | | | | | | | | | | | | | | | |
| NWS Salisbury | Wicomico Co. Apt | 85.5 | 64.3 | 74.9 | 95 | 16 | 53 | 14 | 4 | 0 | 0 | 36 | NW | 31 | 2.18 | 1.48 | 23 | 21.21 | 8 | 1 | 0.0 | 0.0 | 0.0 | 2400 |
| | <i>Arlington, Virginia</i> | | | | | | | | | | | | | | | | | | | | | | | |
| NWS Washington Nation: | National Airport | 85.8 | 68.0 | 76.9 | 96 | 16 | 62 | 19 | 7 | 0 | 0 | 38 | NW | 31 | 1.07 | 0.56 | 23 | 24.20 | 9 | 0 | 0.0 | 0.0 | 0.0 | 2400 |
| | <i>Loudon, Virginia</i> | | | | | | | | | | | | | | | | | | | | | | | |
| NWS Washington Dulles | Dulles Airport | 85.5 | 64.3 | 74.9 | 95 | 16 | 53 | 14 | 4 | 0 | 0 | 36 | NW | 31 | 2.18 | 1.48 | 23 | 28.65 | 8 | 1 | 0.0 | 0.0 | 0.0 | 2400 |
| Shaffer, Lance | Sterling 4 N | 82.4 | 65.5 | 74.0 | 94 | 16 | 58 | 14 | 1 | 0 | 0 | | | | 2.51 | 1.40 | 23 | 29.94 | 8 | 1 | 0.0 | 0.0 | 0.0 | 2400 |
| | <i>Tucker, West Virginia</i> | | | | | | | | | | | | | | | | | | | | | | | |
| Leshner, Dave | Davis 3 SE WV | 69.2 | 52.6 | 60.9 | 77 | 16+ | 42 | 14 | 0 | 0 | 0 | | | | 5.01 | 1.15 | 26 | 40.81 | 18 | 1 | 0.0 | 0.0 | 0.0 | 0700 |
| SECTION AVERAGE* | | 83.3 | 63.6 | 73.5 | | | | | | | | | | | 3.28 | | | 25.90 | | | | | | |

*SECTIONAL AVERAGE DOES NOT INCLUDE DATA FROM WEST VIRGINIA.

**OBSERVER FOR LAVALE IS SCOTT LOHR. DATA COMPILED BY NATE MULLINS.

*** DATA FROM DEOS (DELAWARE ENVIROMENTAL OBSERVING SYSTEM) PERMISSION GRANTED FOR USE OF DATA

*** REC= UNIVERSITY of DELAWARE RESEARCH AND EDUCATION CENTER

NOTES:

M OR UNDERLINE= MISSING DATA

> = INCLUDED IN NEXT DAYS DATA

ITALIC = ESTIMATED DATA

National Weather Service station data listed herein is preliminary and may be subject to change. The data has not been certified and cannot be used in legal actions.

Only reports certified by the National Climatic Data Center in Asheville, NC may be used for these purposes.

Accuracy of Data from ACON Observers not guaranteed.

GARY GALLAHER 8/30/09 REV 9/28/09