

**ACON MD /DE / DC**  
**SEPTEMBER 2000 SUMMARY**

| OBSERVER                        | STATION                | 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 CAL | DATE | DAYS >=.01" | DAYS >=1" | YEAR   | TOTAL | MAX CAL |          | DATE | SEA-<br>SEASON |
| <i>New Castle, Delaware</i>     |                        |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |                |
| Canavan, Jim                    | Wilmington 4 NNE       | 74.7        | 56.1    | 65.4 | 87  | 4+  | 38  | 30  | 0        | 0        | 0         |      |     |               | 6.04  | 2.08    | 15   | 12          | 3         | 39.45M | 0.0   | 0.0     |          | 0.0  | 2400           |
| Gallaher, Gary                  | Bear 2 SW              | 75.5        | 53.5    | 64.5 | 87  | 10+ | 36  | 30  | 0        | 0        | 0         | 31   |     | 15            | 4.93  | 1.67    | 19   | 11          | 2         | 37.09  | 0.0   | 0.0     |          | 0.0  | 2400           |
| Wilmington NWS ASOS             | NCC Airport            | 74.0        | 56.0    | 65.0 | 86  | 4   | 39  | 30  | 0        | 0        | 0         | 31   | N   |               | 6.61  | 2.81    | 3    | 10          | 3         | 39.62  | -     | -       |          | -    | 2400           |
| <i>Sussex, Delaware</i>         |                        |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |                |
| U of D Reseach & Ed Ctr.        | Georgetown             | 76.3        | 56.7    | 66.5 | 88  | 2   | 42  | 30  | 0        | 0        | 0         |      |     |               | 7.95  | 2.47    | 2    | 10          | 4         | 37.94  |       |         |          |      | 2400           |
| <i>District of Columbia</i>     |                        |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |                |
| Papa, Brian                     | DuPont Circle NW       |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      | 2400           |
| <i>Anne Arundel, Maryland</i>   |                        |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |                |
| Baltimore NWS ASOS              | BWI Airport            | 75.2        | 55.4    | 65.3 | 87  | 4+  | 40  | 30  | 0        | 0        | 0         | 38   | NW  | 15            | 5.55  | 2.14    | 25   | 7           | 2         | 37.80  | 0.0   | 0.0     |          | 0.0  | 2400           |
| Hanson, Dan                     | Millersville 1 SE      | 74.9        | 54.5    | 64.7 | 86  | 20+ | 38  | 30  | 0        | 0        | 0         | 35   | WNW | 15            | 3.47  | 1.99    | 25   | 10          | 1         | 27.01  | 0.0   | 0.0     |          | 0.0  | 2400           |
| Jug Bay Wetlands                | Lothian                | 77.7        | 55.6    | 66.7 | 88  | 2   | 42  | 27+ | 0        | 0        | 0         |      |     |               | 11.64 | 3.75    | 3    | 15          | 5         | 48.28M | 0.0   | 0.0     |          | 0.0  | 0900           |
| <i>Baltimore, Maryland</i>      |                        |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |                |
| Kreinik, Al                     | Parkton 5 SW           | 73.9        | 51.9    | 62.9 | 85  | 20+ | 35  | 30  | 0        | 0        | 0         | 34   | E   | 15            | 5.27  | 1.31    | 25   | 10          | 1         | 33.58  | 0.0   | 0.0     |          | 0.0  | 2200           |
| Sharrow, Marty                  | Owings Mills 2 SE      | 73.8        | 53.4    | 63.6 | 86  | 1   | 37  | 30+ | 0        | 0        | 0         | 29   |     | 26+           | 4.95  | 1.63    | 25   | 12          | 2         | 35.10  | 0.0   | 0.0     |          | 0.0  | 2400           |
| <i>Baltimore City, Maryland</i> |                        |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |                |
| Manfre, Joe                     | Baltimore 2 SE         | 76.9        | 61.4    | 69.2 | 89  | 20  | 48  | 26  | 0        | 0        | 0         |      |     |               | 4.41  | 1.69    | 25   | 7           | 1         | 32.36  | 0.0   | 0.0     |          | 0.0  | 1800           |
| Maryland Science Ctr            | Baltimore Inner Harbor | 75.8        | 60.9    | 68.4 | 88  | 20+ | 48  | 29+ | 0        | 0        | 0         |      |     |               | 5.43  | 2.03    | 25   | 7           | 2         | 34.29  | -     | -       |          | -    | 2400           |
| <i>Carroll, Maryland</i>        |                        |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |                |
| Close Jr, Herb                  | Manchester 1 SW        | 74.2        | 54.2    | 64.2 | 88  | 2   | 38  | 29  | 0        | 0        | 0         | 33   |     | 15            | 8.53  | 2.38    | 19   | 15          | 4         | 38.98  | 0.0   | 0.0     |          | 0.0  | 2100           |
| Hartsock, Ralph                 | Westminster 4 SSE      | 71.7        | 52.8    | 62.3 | 84  | 1   | 36  | 30  | 0        | 0        | 0         | 29   |     | 5             | 5.42  | 1.70    | 19   | 9           | 3         | 34.33  | 0.0   | 0.0     |          | 0.0  | 2200           |
| Miller, Bobby                   | Millers 4 NE           | 73.9        | 54.2    | 64.1 | 85  | 10  | 35  | 30  | 0        | 0        | 0         | 33   | NNW | 21            | 6.56  | 1.50    | 15   | 12          | 4         | 36.29  | 0.0   | 0.0     |          | 0.0  | 1800           |
| Muller, Ray                     | Westminster 1 N        | -           | -       | -    | 87  | 9   | 39  | 30  | -        | -        | -         | 25   | E   | 19            | 8.60  | 2.70    | 19   | 13          | 3         | 16.75M | 0.0   | 0.0     |          | 0.0  | 2200           |
| <i>Charles, Maryland</i>        |                        |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |                |
| Brumback, Marty                 | Bryans Head 2 ESE      | 76.2        | 57.8    | 67.0 | 87  | 1   | 44  | 30  | 0        | 0        | 0         | 34   |     | 15            | 4.94  | 2.47    | 25   | 13          | 2         | 24.54M | 0.0   | 0.0     |          | 0.0  | 2400           |
| <i>Garrett, Maryland</i>        |                        |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |                |
| Harvey, Rebecca                 | Eagle Rock             | 69.8        | 49.7    | 59.8 | 82  | 4   | 36  | 17  | 0        | 0        | 0         |      |     |               | 4.07  | 2.28    | 26   | 16          | 1         | 36.34  | 0.0   | 0.0     |          | 0.0  | 0800           |
| <i>Howard, Maryland</i>         |                        |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |                |
| Giannola, Rich                  | Laurel JHU / APL       | 75.4        | 55.4    | 65.4 | 88  | 1   | 41  | 30+ | 0        | 0        | 0         | 34   | SSW | 21            | 7.13  | 2.30    | 25   | 7           | 3         | 39.98  | 0.0   | 0.0     |          | 0.0  | 2400           |
| <i>Montgomery, Maryland</i>     |                        |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |                |
| Cohen, Rob                      | Potomac 4 N            | 75.5        | 57.8    | 66.7 | 88  | 1   | 42  | 30  | 0        | 0        | 0         |      |     |               | 4.44  | 2.07    | 25   | 6           | 2         | 35.77  | 0.0   | 0.0     |          | 0.0  | 2100           |
| Giannola, Rich                  | Olney                  | 74.8        | 55.3    | 65.1 | 87  | 1   | 40  | 30  | 0        | 0        | 0         |      |     |               | 4.61  | 2.46    | 25-6 | 10          | 2         | 36.32  | 0.0   | 0.0     |          | 0.0  | 2400           |
| Rossen, Stan                    | Glenmont 1 NNE         |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           | 29.65M |       |         |          |      | 2400           |
| Rossen, Stan                    | Rockville Mont College |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      | 2400           |
| Scafide, Tony                   | Bethesda               | 75.9        | 57.7    | 66.8 | 90  | 1   | 44  | 30  | 0        | 0        | 0         | 24   |     | 15            | 4.71  | 2.04    | 25   | 11          | 2         | 29.92M | 0.0   | 0.0     |          | 0.0  | 2400           |
| Shaw, Kevin                     | Gaithersburg 2 WNW     | 75.6        | 54.0    | 64.8 | 89  | 1   | 38  | 30  | 0        | 0        | 0         |      |     |               | 5.26  | 2.14    | 25   | 9           | 3         | 36.66  | 0.0   | 0.0     |          | 0.0  | 2400           |

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|------------------------|---------------------------------|-------------|---------|------|-----|-----|-----|-----|----------|----------|-----------|------|-----|---------------|-------|---------|------|-------------|-----------|--------|-------|---------|----------|------|
|                        |                                 | AVG MAX     | AVG MIN | MEAN | MAX | DAY | MIN | DAY | MAX >=90 | MAX <=32 | MIN <=32  | GUST | DIR | DAY           | TOTAL | MAX CAL | DATE | DAYS >=.01" | DAYS >=1" | YEAR   | TOTAL | MAX CAL |          | DATE |
| Terry, Joe             | Forest Glen                     | 77.4        | 56.6    | 67.0 | 90  | 4   | 43  | 30+ | 1        | 0        | 0         | 19   | WSW | 15            | 4.64  | 2.57    | 25   | 10          | 1         | 36.67  | 0.0   | 0.0     | 0.0      | 2400 |
| Windolph, Raoul        | Dawsonville                     | -           | -       | -    | -   | -   | -   | -   | -        | -        | -         | -    | -   | -             | -     | -       | -    | -           | -         | 27.90M | -     | -       | -        | 2400 |
| Wash Gas Light         | Rockville 1 NE                  | 74.4        | 57.4    | 65.9 | 87  | 4   | 43  | 30  | 0        | 0        | 0         |      |     |               | 4.70  | 2.00    | 25   | 7           | 2         | 33.39  | 0.0   | 0.0     | 0.0      | 2400 |
|                        | <i>Prince Georges, Maryland</i> |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |
| Hudelson, Bill         | South Bowie                     | 75.3        | 57.2    | 66.3 | 86  | 4   | 42  | 30  | 0        | 0        | 0         | 29   | NW  | 15            | 6.75  | 2.40    | 25   | 8           | 3         | 46.90  | 0.0   | 0.0     | 0.0      | 2400 |
|                        | <i>St. Marys, Maryland</i>      |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |
| Abell, Floyd           | Hollywood                       | 77.8        | 58.5    | 68.2 | 90  | 2   | 44  | 30  | 1        | 0        | 0         | 28   |     | 21            | 5.46  | 2.02    | 25   | 10          | 2         | 42.89  | 0.0   | 0.0     | 0.0      | 2400 |
| Bubb, Clinton          | Morganza                        | 75.6        | 56.7    | 66.2 | 88  | 2   | 42  | 30  | 0        | 0        | 0         | 21   | NW  | 14            | 5.50  | 2.01    | 25   | 9           | 1         | 39.07  | 0.0   | 0.0     | 0.0      | 2400 |
| Van Wie, Michael       | Oraville                        | 75.8        | 56.0    | 65.9 | 89  | 2   | 42  | 30+ | 0        | 0        | 0         | 37   | NW  | 15            | 6.79  | 2.33    | 25   | 11          | 3         | 43.52  | 0.0   | 0.0     | 0.0      | 2400 |
| Walchli, Marlene       | California 3 NW                 | 76.1        | 59.5    | 67.8 | 87  | 2   | 45  | 30+ | 0        | 0        | 0         | 20   |     | 15            | 5.60  | 2.10    | 26   | 10          | 3         | 48.23  | 0.0   | 0.0     | 0.0      | 2100 |
| Zyla, John             | Ridge                           | 76.2        | 61.3    | 68.8 | 87  | 2   | 49  | 27+ | 0        | 0        | 0         | 26   | NE  | 25            | 4.41  | 1.44    | 25   | 11          | 1         | 44.76  | 0.0   | 0.0     | 0.0      | 2400 |
|                        | <i>Washington, Maryland</i>     |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |
| Keefer, Greg           | Hagerstown 1 E                  | 75.8        | 53.5    | 64.7 | 89  | 4   | 37  | 30  | 0        | 0        | 0         | 42   | NW  | 15            | 3.31  | 1.42    | 25   | 12          | 1         | 35.96  | 0.0   | 0.0     | 0.0      | 2400 |
| Vaughn, Jim            | Smithsburg 3 NE                 | 75.9        | 52.8    | 64.4 | 90  | 3   | 36  | 29  | 2        | 0        | 0         |      |     |               | 4.82  | 1.32    | 25   | 12          | 2         | 34.66  | 0.0   | 0.0     | 0.0      | 2000 |
|                        | <i>York, Pennsylvania</i>       |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |
| Rickell, Robert        | Hanover 2 S, PA                 | 72.5        | 52.5    | 62.5 | 86  | 2   | 34  | 29  | 0        | 0        | 0         |      |     |               | 5.56  | 1.55    | 19   | 14          | 3         | 37.46  | 0.0   | 0.0     | 0.0      | 2100 |
|                        | <i>Arlington, Virginia</i>      |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |
| Wash National NWS      | National Airport                | 75.5        | 59.7    | 67.6 | 88  | 1   | 48  | 30+ | 0        | 0        | 0         | 49   | NW  | 15            | 4.91  | 1.86    | 25   | 9           | 2         | 36.90  | 0.0   | 0.0     | 0.0      | 2400 |
|                        | <i>Loudon, Virginia</i>         |             |         |      |     |     |     |     |          |          |           |      |     |               |       |         |      |             |           |        |       |         |          |      |
| Wash Dulles NWS ASOS   | Dulles Airport                  | 75.7        | 54.3    | 65.0 | 87  | 4   | 39  | 30  | 0        | 0        | 0         | 49   | NW  | 21            | 4.22  | 2.30    | 25   | 9           | 2         | 32.84  | 0.0   | 0.0     | 0.0      | 2400 |
| <b>SECTION AVERAGE</b> |                                 | 75.2        | 55.9    | 65.6 |     |     |     |     |          |          |           |      |     |               | 5.63  |         |      |             |           |        | 0.0   |         | 0.0      |      |

Notes:

**BOLD** = Bold Underline means significant missing data from average or sum.

M = Missing data

> = Data included in following days data

XX = Data estimated (Italic Underlined)

Data not collected for every catagory.

Precip for Bethesda incomplete due to debris found in gauge and not included in section average.

Gary Gallaher 11/08/00