

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

| OBSERVER                        | COUNTY, STATE<br>STATION | TEMPERATURE |            |      |     |     |     |     |             |             | PEAK WIND   |      |     | PRECIPITATION |       |            |       | SNOWFALL       |              |       |       | OBS<br>TIME |            |      |             |
|---------------------------------|--------------------------|-------------|------------|------|-----|-----|-----|-----|-------------|-------------|-------------|------|-----|---------------|-------|------------|-------|----------------|--------------|-------|-------|-------------|------------|------|-------------|
|                                 |                          | AVG<br>MAX  | AVG<br>MIN | MEAN | MAX | DAY | MIN | DAY | MAX<br>>=90 | MAX<br><=32 | MIN<br><=32 | GUST | DIR | DAY           | TOTAL | MAX<br>CAL | DATE  | DAYS<br>>=.01" | DAYS<br>>=1" | YEAR  | TOTAL |             | MAX<br>CAL | DATE | SEA-<br>SON |
| <u>New Castle, Delaware</u>     |                          |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                |              |       |       |             |            |      |             |
| Canavan, Jim                    | Wilmington 4 NNE         |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                | 3.24M        |       |       |             | 18.5M      | 2400 |             |
| Gallaher, Gary                  | Bear 2 SW                | 46.3        | 27.0       | 36.6 | 75  | 25  | 10  | 3   | 0           | 1           | 20          | 45   | WNW | 2             | 2.37  | 0.82       | 18    | 9              | 0            | 5.77  | 4.2   | 3.0         | 18         | 23.3 | 2400        |
| Wilmington NWS ASOS             | NCC Airport              | 44.9        | 28.3       | 36.6 | 72  | 25  | 13  | 3   | 0           | 2           | 20          | 40   | NW  | 2             | 1.95  | 0.78       | 18    | 10             | 0            | 5.68  | -     | -           | -          | -    | 2400        |
| <u>Sussex, Delaware</u>         |                          |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                |              |       |       |             |            |      |             |
| Preuss, Tim                     | Harbeson                 | 51.2        | 28.7       | 40.0 | 75  | 25  | 14  | 3   | 0           | 1           | 21          | 30   | S   | 14            | 1.29  | 0.67       | 18    | 8              | 0            | 3.25  | 0.5   | 0.5         | 12         | 14.0 | 2130        |
| <u>District of Columbia</u>     |                          |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                |              |       |       |             |            |      |             |
| Papa, Brian                     | DuPont Circle NW         |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                | 3.73M        |       |       |             | 14.2M      | 2400 |             |
| <u>Anne Arundel, Maryland</u>   |                          |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                |              |       |       |             |            |      |             |
| Baltimore NWS ASOS              | BWI Airport              | 48.4        | 27.7       | 38.0 | 79  | 25  | 11  | 3   | 0           | 1           | 21          | 37   | NW+ | 28+           | 2.01  | 0.86       | 18    | 7              | 0            | 5.65  | 2.6   | 2.2         | 18         | 25.7 | 2400        |
| Hanson, Dan                     | Millersville 1 SE        | 47.6        | 26.4       | 37.0 | 75  | 25  | 10  | 3   | 0           | 0           | 23          |      |     |               | 2.28  | 0.70       | 19    | 10             | 0            | 5.86  | 0.3   | 0.3         | 18         | 24.1 | 2400        |
| Jug Bay Wetlands                | Lothian                  | 52.4        | 27.0       | 39.7 | 81  | 26  | 13  | 1   | 0           | 0           | 23          |      |     |               | 1.60  | 0.58       | 19    | 9              | 0            | 4.06M | -     | -           | -          | 9.0M | 0900        |
| <u>Baltimore, Maryland</u>      |                          |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                |              |       |       |             |            |      |             |
| Kreinik, Al                     | Parkton 5 SW             | 47.1        | 25.5       | 36.3 | 76  | 25  | 7   | 3   | 0           | 2           | 23          | 42   | NW  | 1             | 2.23  | 0.69       | 18    | 8              | 0            | 5.09  | 2.9   | 2.3         | 18         | 25.2 | 2200        |
| Sharrow, Marty                  | Owings Mills 2 SE        | 46.6        | 26.6       | 36.6 | 75  | 25  | 11  | 3   | 0           | 2           | 23          | 35   | WNW | 28            | 2.77  | 0.97       | 18    | 9              | 0            | 6.01  | 2.3   | 2.0         | 18         | 31.1 | 2400        |
| <u>Baltimore City, Maryland</u> |                          |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                |              |       |       |             |            |      |             |
| Manfre, Joe                     | Baltimore 2 SE           | 49.4        | 33.9       | 41.7 | 70  | 25  | 24  | 3+  | 0           | 1           | 13          |      |     |               | 2.24  | 0.76       | 18    | 7              | 0            | 5.03  | 2.5   | 2.5         | 18         | 24.7 | 1800        |
| Maryland Science Ctr            | Baltimore Inner Harbor   | 48.3        | 33.8       | 41.1 | 72  | 25  | 23  | 3   | 0           | 1           | 13          |      |     |               | 2.18  | 0.97       | 18    | 8              | 0            | 4.92  | -     | -           | -          | -    | 2400        |
| <u>Carroll, Maryland</u>        |                          |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                |              |       |       |             |            |      |             |
| Close Jr, Herb                  | Manchester 1 SW          | 45.5        | 28.2       | 36.9 | 75  | 25  | 16  | 2   | 0           | 5           | 22          | 44   |     | 14            | 2.52  | 0.80       | 18    | 6              | 0            | 5.20  | 3.8   | 2.5         | 18         | 29.6 | 2100        |
| Hartsock, Ralph                 | Westminster 4 SSE        | 45.0        | 27.2       | 36.1 | 73  | 25  | 10  | 3   | 0           | 4           | 23          | 34   | WNW | 14            | 2.68  | 0.78       | 27    | 7              | 0            | 5.65  | 3.3   | 2.3         | 18         | 28.4 | 2200        |
| Miller, Bobby                   | Millers 4 NE             | 46.4        | 26.8       | 36.6 | 75  | 25  | 11  | 3   | 0           | 4           | 23          |      |     |               | 2.54  | 0.77       | 18    | 9              | 0            | 5.60  | 3.9   | 3.0         | 18         | 28.3 | 1800        |
| Muller, Ray                     | Findsburg                |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                | 3.15M        |       |       |             | 28.1M      | 2200 |             |
| <u>Charles, Maryland</u>        |                          |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                |              |       |       |             |            |      |             |
| Brumback, Marty                 | Bryans Head 2 ESE        | 52.3        | 32.4       | 42.4 | 78  | 25  | 18  | 1   | 0           | 0           | 18          | 40   |     | 18            | 1.56  | 0.51       | 18    | 9              | 0            | 5.46  | 0.0   | 0.0         |            | 18.9 | 2400        |
| <u>Garrett, Maryland</u>        |                          |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                |              |       |       |             |            |      |             |
| Harvey, Rebecca                 | Eagle Rock               | 45.2        | 22.2       | 33.7 | 70  | 26  | 10  | 9+  | 0           | 7           | 24          |      |     |               | 5.35  | 2.60       | 19    | 13             | 2            | 7.97  | 15.5  | 4.0         | 5+         | 69.8 | 0800        |
| <u>Howard, Maryland</u>         |                          |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                |              |       |       |             |            |      |             |
| Giannola, Rich                  | Laurel JHU / APL         | 49.0        | 29.8       | 39.4 | 79  | 25  | 16  | 9+  | 0           | 0           | 18          | 34   | WNW | 16            | 2.97  | 1.30       | 27    | 7              | 1            | 6.07  | 1.8   | 1.8         | 18         | 22.0 | 2400        |
| <u>Montgomery, Maryland</u>     |                          |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                |              |       |       |             |            |      |             |
| Cohen, Rob                      | Potomac 4 N              | 50.2        | 30.5       | 40.4 | 80  | 25  | 13  | 1   | 0           | 0           | 16          |      |     |               | 2.46  | 1.20       | 18    | 7              | 1            | 5.32  | 1.7   | 1.0         | 18         | 20.5 | 2100        |
| Giannola, Rich                  | Olney                    | 49.6        | 27.5       | 38.6 | 80  | 25  | 7   | 1   | 0           | 1           | 19          |      |     |               | 2.31  | 1.39       | 18-19 | 5              | 1            | 5.10  | 1.8   | 1.8         | 18         | 22.3 | 2400        |
| Rossen, Stan                    | Glenmont 1 NNE           | 51.2        | 28.6       | 39.9 | 82  | 25  | 11  | 1   | 0           | 0           | 19          | 34   | NW  | 16            | 2.44  | 0.95       | 18    | 9              | 0            | 5.81  | 2.3   | 1.6         | 18         | 19.4 | 2400        |
| Rossen, Stan                    | Rockville Mont College   |             |            |      |     |     |     |     |             |             |             |      |     |               |       |            |       |                |              |       |       |             |            | 2400 |             |
| Scafide, Tony                   | Bethesda                 | 50.5        | 32.2       | 41.3 | 79  | 25  | 20  | 1   | 0           | 0           | 15          | 22   | NW+ | 28+           | 2.31  | 0.90       | 27    | 9              | 0            | 5.32  | 2.2   | 1.2         | 18         | 21.8 | 2400        |
| Shaw, Kevin                     | Gaithersburg 2 WNW       | 49.7        | 26.8       | 38.2 | 79  | 25  | 9   | 1   | 0           | 0           | 21          |      |     |               | 2.30  | 1.21       | 18    | 7              | 1            | 5.72  | 1.2   | 1.1         | 18         | 25.5 | 2400        |
| Terry, Joe                      | Forest Glen              | 52.0        | 31.1       | 41.5 | 81  | 25  | 17  | 1   | 0           | 0           | 17          | 31   | W   | 28            | 2.59  | 0.99       | 27    | 8              | 0            | 6.60  | 2.3   | 1.2         | 18         | 19.9 | 2400        |

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| OBSERVER               | COUNTY, STATE<br>STATION                          | TEMPERATURE |            |      |     |     |     |     |             |             | PEAK WIND   |        |     | PRECIPITATION |       |            |      | SNOWFALL       |              |      |       | OBS<br>TIME |            |      |
|------------------------|---|-------------|------------|------|-----|-----|-----|-----|-------------|-------------|-------------|--------|-----|---------------|-------|------------|------|----------------|--------------|------|-------|-------------|------------|------|
|                        |   | AVG<br>MAX  | AVG<br>MIN | MEAN | MAX | DAY | MIN | DAY | MAX<br>>=90 | MAX<br><=32 | MIN<br><=32 | GUST   | DIR | DAY           | TOTAL | MAX<br>CAL | DATE | DAYS<br>>=.01" | DAYS<br>>=1" | YEAR | TOTAL |             | MAX<br>CAL | DATE |
| Windolph, Raoul        | Dawsonville                                       | -           | -          | -    | -   | -   | -   | -   | -           | -           | -           | -      | -   | 1.98          | 1.05  | 18         | 6    | 1              | 1.98M        | 1.1  | 1.0   | 18          | 1.1M       | 2400 |
| Wash Gas Light         | Rockville 1 NE<br><i>Prince Georges, Maryland</i> | 49.3        | 31.1       | 40.2 | 79  | 25  | 15  | 2   | 0           | 0           | 15          |        |     | 2.23          | 1.06  | 18         | 7    | 1              | 5.86         | 1.0  | 1.0   |             | 23.0       | 2400 |
| Hudelson, Bill         | South Bowie<br><i>St. Marys, Maryland</i>         | 48.1        | 29.1       | 38.6 | 76  | 25  | 17  | 9   | 0           | 1           | 20          |        |     | 2.12          | 0.74  | 18         | 8    | 0              | 6.83         | 1.5  | 0.8   | 18+         | 26.3       | 2400 |
| Abell, Floyd           | Hollywood   | 53.0        | 30.9       | 42.0 | 78  | 25  | 19  | 13  | 0           | 0           | 19          | 36     |     | 1.32          | 0.47  | 18         | 8    | 0              | 5.26         | 1.3  | 1.3   | 12          | 23.7       | 2400 |
| Bubb, Clinton          | Morganza  | 52.1        | 30.3       | 41.2 | 77  | 25  | 14  | 1   | 0           | 0           | 19          | 32 NNW | 15  | 1.49          | 0.44  | 18         | 8    | 0              | 5.70         | 1.3  | 1.3   | 12          | 23.3       | 2400 |
| Van Wie, Michael       | Oraville  | 51.0        | 29.4       | 40.2 | 74  | 25  | 13  | 2   | 0           | 1           | 20          |        |     | 1.35          | 0.47  | 18         | 6    | 0              | 5.68         | 1.7  | 1.7   | 12          | 24.4       | 2400 |
| Walchli, Marlene       | California  | 51.8        | 29.4       | 40.6 | 77  | 25  | 16  | 1   | 0           | 0           | 20          | 21     |     | 1.54          | 0.49  | 18         | 9    | 0              | 1.51M        | 2.1  | 2.1   | 12          | 2.1M       | 2100 |
| Zyla, John             | Ridge<br><i>Washington, Maryland</i>              | 52.2        | 33.5       | 42.8 | 74  | 25  | 21  | 1   | 0           | 0           | 14          | 30 N   | 16  | 1.82          | 0.63  | 18         | 7    | 0              | 5.99         | 2.2  | 2.2   | 12          | 18.8       | 2400 |
| Keefer, Greg           | Hagerstown 1 E                                    | 48.4        | 27.7       | 38.1 | 79  | 25  | 10  | 3   | 0           | 0           | 20          | 40 NW  | 28  | 2.79          | 1.40  | 18         | 10   | 1              | 5.28         | 2.6  | 1.9   | 18          | 28.8       | 2400 |
| Vaughn, Jim            | Smithsburg 3 NE<br><i>York, Pennsylvania</i>      | 47.9        | 28.6       | 38.3 | 75  | 25  | 14  | 8   | 0           | 1           | 21          |        |     | 3.16          | 0.97  | 19         | 9    | 0              | 6.25         | 4.9  | 3.0   | 18          | 28.8       | 2000 |
| Rickell, Robert        | Hanover 2 S, PA<br><i>Arlington, Virginia</i>     | 43.9        | 25.7       | 34.8 | 74  | 25  | 6   | 3   | 0           | 5           | 24          |        |     | 2.87          | 0.90  | 28+        | 10   | 0              | 5.83         | 5.1  | 3.8   | 18          | 31.3       | 2100 |
| Wash National NWS      | National Airport<br><i>Loudon, Virginia</i>       | 51.2        | 33.7       | 42.4 | 76  | 25  | 22  | 1   | 0           | 0           | 14          | 37 NW+ | 16+ | 2.06          | 0.64  | 27         | 9    | 0              | 5.72         | 0.9  | 0.5   | 18          | 15.4       | 2400 |
| Wash Dulles NWS ASOS   | Dulles Airport                                    | 50.1        | 28.2       | 39.2 | 79  | 25  | 5   | 1   | 0           | 0           | 19          | 36 NW  | 16+ | 1.92          | 0.82  | 18         | 7    | 0              | 4.42         | 1.4  | 1.0   | 4           | 23.0       | 2400 |
| <b>SECTION AVERAGE</b> |   | 49.1        | 29.0       | 39.0 |     |     |     |     |             |             |             |        |     | 2.27          |       |            |      |                |              | 2.6  |       |             |            |      |

**DELAYED DATA JANUARY 2000**

|              |                |      |      |      |    |    |   |    |   |   |    |       |    |      |      |    |   |   |      |      |     |    |      |      |
|--------------|----------------|------|------|------|----|----|---|----|---|---|----|-------|----|------|------|----|---|---|------|------|-----|----|------|------|
| Rossen, Stan | Glenmont 1 NNE | 42.8 | 23.6 | 33.2 | 71 | 3+ | 6 | 29 | 0 | 9 | 25 | 53 SW | 13 | 3.37 | 0.83 | 25 | 8 | 0 | 3.37 | 16.6 | 7.4 | 25 | 17.1 | 2400 |
|--------------|----------------|------|------|------|----|----|---|----|---|---|----|-------|----|------|------|----|---|---|------|------|-----|----|------|------|

Notes:

Underline data = Estimated

M=Missing data

> = Data included in following days data

Data not collected for every category.

Gary Gallaher 3/19/00