

ACON MD /DE / DC
JUNE 2002 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
<i>New Castle, Delaware</i>																								
Canavan, Jim	Wilmington 4 NNE	82.0M	62.0M	72.0M	92	26	51	9	3	0	0				2.34M	0.79	24	6	0	17.82M	0.0	0.0	5.5	2400
Gallaher, Gary	Bear 2 SW	83.0	60.9	72.0	95	26	49	8+	5	0	0	35	W	5	2.95	0.83	13	8	0	17.32	0.0	0.0	5.0	2400
Wilmington NWS ASOS	NCC Airport	81.5	62.0	71.8	93	26	52	8	3	0	0	38	NW	27	4.95	1.68	13	12	1	17.81	0.0	0.0	2.4	2400
<i>Sussex, Delaware</i>																								
Georgetown NWS ASOS	Sussex Co. Airport	83.6	62.8	73.2	96	26	49	9	9	0	0	35	WNW	6	1.96	0.69	6	12	0	16.38	0.0	0.0		2400
U of D Research & Ed Ct	Georgetown	83.6	62.7	73.2	95	24+	50	9	6	0	0				1.39	0.62	6	8	0	14.30				2400
<i>Anne Arundel, Maryland</i>																								
Baltimore NWS ASOS	BWI Airport	85.0	62.5	73.8	97	26	54	8+	8	0	0	33	E	6	2.39	1.19	6	6	1	15.76	0.0	0.0	2.3	2400
Hanson, Dan	Millersville 1 SE	86.5	61.8	74.2	97	26	53	8	11	0	0	30	NW	2	1.24	0.39	6	9	0	17.12	0.0	0.0	2.5	2400
Jug Bay Wetlands	Lothian	87.4	61.5	74.5	98	27	51	8	12	0	0				3.16	0.99	7	10	0	17.03				0900
Stoudt, Jeff	Laurel 2 E														2.67	1.13	6	7	1	17.57	0.0	0.0	2.6	2400
<i>Baltimore, Maryland</i>																								
Kreinik, Al	Parkton 5 SW	82.2	58.6	70.4	93	25	50	9+	5	0	0	56	NW	6	4.04	1.70	13	10	2	17.27	0.0	0.0	6.2	2200
Sharrow, Marty	Owings Mills 2 SE																			13.57M			6.7	2400
<i>Baltimore City, Maryland</i>																								
Manfre, Joe	Baltimore 2 SE	86.2	68.5	77.4	99	26	60	8+	11	0	0				2.55	0.99	6	8	0	18.04	0.0	0.0	2.8	1800
Maryland Science Ctr	Baltimore Inner Harbor	83.8	67.6	75.7	99	26	59	9	7	0	0				2.74	1.13	6	8	1	13.85				2400
<i>Carroll, Maryland</i>																								
Close Jr, Herb	Manchester 1 SW	82.5	62.4	72.5	94	24	54	8+	6	0	0	32		8	2.76	1.11	6	11	1	16.15	0.0	0.0	8.9	2100
Hartsock, Ralph	Westminster 4 SSE	82.7	59.7	71.2	94	26	50	17	3	0	0				2.49	1.25	6	7	1	15.49	0.0	0.0	6.6	2200
Miller, Bobby	Millers 4 NE	81.7	60.7	71.2	91	24+	51	18	3	0	0	46	NW	6	2.28	0.81	13	10	0	15.57	0.0	0.0	8.2	1800
<i>Charles, Maryland</i>																								
Brumback, Marty	Bryans Head 2 ESE																			5.87M			3.7M	2400
<i>Garrett, Maryland</i>																								
Harvey, Rebecca	Eagle Rock	77.2	57.1	67.2	90	26+	46	3	2	0	0				3.25	0.72	17	12	0	27.23	0.0	0.0	61.3	0800
<i>Harford, Maryland</i>																								
Albright, Lynn	Fallston 2 NW	86.3	59.4	72.9	97	26	51	9+	10	0	0				3.32	1.46	13	8	1	18.90	0.0	0.0	5.8	2400
<i>Howard, Maryland</i>																								
Giannola, Rich	Laurel JHU / APL	85.6	62.9	74.3	97	26	54	8	9	0	0	34	SW	6	2.18	0.82	13	7	0	18.10	0.0	0.0	4.0	2400
<i>Montgomery, Maryland</i>																								
Cohen, Rob	Potomac 4 N	83.0	64.4	73.7	93	26	56	3+	5	0	0				2.65	1.43	13	9	1	17.87	0.0	0.0	2.7	2100
Giannola, Rich	Olney 1 S	83.7	63.2	73.5	94	25+	55	3+	5	0	0				2.10	1.51	13-15	5	1	16.21	0.0	0.0	4.0	2400
Rossen, Stan	Glenmont 1 NNE*	85.9	61.8	73.9	97	26	53	8	10	0	0				2.31	0.90	13	9	0	15.99	0.0	0.0	M	2400

**ACON MD /DE / DC
JUNE 2002 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- SON
Scafide, Tony	Bethesda	87.2	64.4	75.8	96	11+	56	8	10	0	0	16	WNW+	2+	3.07	0.89	18	12	0	15.19M	0.0	0.0		3.0M	2400
Shaw, Kevin	Gaithersburg 2 WNW	86.8	61.2	74.0	96	25+	52	3+	12	0	0				3.08	1.72	13	10	1	18.33	0.0	0.0		5.5	2400
Terry, Joe	Forest Glen	85.9	62.7	74.3	95	25+	53	3	11	0	0	28	WSW	27	2.79	0.75	18	9	0	16.14	0.0	0.0		4.1	2400
Wash Gas Light	Rockville 1 NE	84.7	63.5	74.1	95	25+	55	8	8	0	0				2.19	1.23	13	9	1	14.35	0.0	0.0		2.6	2400
	<i>Prince Georges, Maryland</i>																								
Hudelson, Bill	South Bowie	87.8	63.8	75.8	98	25+	55	9	13	0	0	29	NW	2	1.94	0.44	5	9	0	16.55	0.0	0.0		2.8	2400
Smith, Brian	Oxon Hill	86.4	63.7	75.1	96	25+	53	8	11	0	0				3.86	1.51	13	9	1	15.80	0.0	0.0	M	2300	
	<i>St. Marys, Maryland</i>																								
Abell, Floyd	Hollywood	85.9	64.2	75.1	96	24+	51	9	9	0	0	35		6	1.81	0.81	6	9	0	14.19	0.0	0.0		8.3	2400
Van Wie, Michael	Oraville	86.8	61.4	74.1	97	25	50	9	10	0	0	43		2	2.55	0.82	6	8	0	11.91M	0.0	0.0		8.0	2400
Zyla, John	Ridge	85.7	66.7	76.2	96	24	54	8+	9	0	0	23	NW	6	2.34	0.84	14	9	0	16.77	0.0	0.0		7.4	2400
	<i>Washington, Maryland</i>																								
Keefer, Greg	Hagerstown 1 E	83.7	61.0	72.4	95	25	52	3+	6	0	0	64	SW	5	3.32	1.01	13	10	1	16.67	0.0	0.0		7.0	2400
Vaughn, Jim	Smithsburg 2 NE	87.9	60.7	74.3	100	26	52	3+	14	0	0	81**	SSW	27	3.60	1.04	27	9	1	15.54	0.0	0.0		6.9	2000
	<i>Wicomico, Maryland</i>																								
Salisbury NWS ASOS	Wicomico Co. Apt	84.4	57.9	71.2	96	25	40	9	8	0	0	38	WNW	2	2.08	0.95	6	9	0	18.35	0.0	0.0		6.1	2400
	<i>York, Pennsylvania</i>																								
Rickell, Robert	Hanover 2 S, PA	81.2	58.8	70.0	92	26	50	3	4	0	0				2.81	0.68	6	12	0	16.74	0.0	0.0		9.6	2100
	<i>Arlington, Virginia</i>																								
Wash National NWS	National Airport	85.8	66.4	76.1	95	12	57	9	10	0	0	48	SW	6	3.81	1.92	13	9	1	14.61	0.0	0.0		3.2	2400
	<i>Loudon, Virginia</i>																								
Wash Dulles NWS ASOS	Dulles Airport	84.1	61.0	72.6	93	25	52	8	6	0	0	39	S	5	3.61	1.02	5	11	1	16.98	0.0	0.0		2.6	2400
SECTION AVERAGE		84.5	62.3	73.4											2.74										

NOTES:

M = MISSING DATA

> = INCLUDED IN NEXT DAYS DATA

** = PEAK SPEED RECORDED BEFORE THE WIND EQUIPMENT WAS BLOWN OFF HOUSE

* = SOURCE OF GLENMONT 1 NNE DATA IS THE PENN STATE WEB SITE AND IS PRELIMINARY.

GARY GALLAHER 7/29/02