

ACON MD \ DE
JULY 1995 TEMPERATURES

OBSERVER	COUNTY/STATE	STATION	AVERAGE TEMP			EXTREME TEMP			DAYS WITH TEMP				PEAK WIND			NUMBER OF DAYS WITH				OBSER TIME		
			MAX	MIN	TEMP	MAX	DAY	MIN	DAY	MAX	MIN	MIN	MIN	GUST	DIR	DAY	THUN	HAIL	GLAZE		SLEET	-DER
										>=90	<=32	<=32	<=0									
Baltimore NWS	Anne Arundel	BWI Airport	91.7	71.3	81.5	102	15	58	9	21	0	0	0	40	NW	16	10	0	0	0	2400	
Brumback, Martin	Anne Arundel	Odenton 1SE	90.6	69.2	79.9	100	15	54	9	19	0	0	0	33	W	28	6	0	0	0	2000	
Hanson, Dan	Anne Arundel	Millersville 1 SE	93.8	69.3	81.6	105	15	55	9	21	0	0	0	27	NNW	16	9	0	0	0	2400	
Jug Bay Wetlands	Anne Arundel	Lothian	89.6	68.1	78.8	100	16	54	9	17	0	0	0								0900	
Nixon, Terry	Anne Arundel	Arnold	91.5	70.4	80.9	102	15	57	9	20	0	0	0				6	0	0	0	2000	
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			91.5	69.7	80.6	105	15	54	9					40	NW	16						
Hanson, Dan	Baltimore	Baltimore 4 SW	92.1	69.4	80.7	103	15	56	9	21	0	0	0	53	W	16	9	0	0	0	2400	
Kreinik, Al	Baltimore	Parkton 5 SW	86.4	64.7	75.5	95	15	51	9	6	0	0	0	38	SSE	24	9	0	0	0	2200	
Sharrow, Marty	Baltimore	Owings Mills 2 SE	88.1	66.1	77.1	98	15	54	9	14	0	0	0	34		16	12	0	0	0	2400	
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			88.8	66.7	77.8	103	15	51	9					53	W	16						
Baltimore Custom Hse	Baltimore City	Balt Custom House																			2400	
Manfre, Joe	Baltimore City	Baltimore 2 SE	93.0	72.5	82.7	105	15	59	9	25	0	0	0				9	0	0	0	1800	
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			93.0	72.5	82.7	105	15	59	9													
Close Jr, Herb	Carroll	Manchester	85.1	67.4	76.3	95	15	55	9	4	0	0	0	55e		17	11	0	0	0	2100	
Miller, Bobby	Carroll	Millers 4 NE	84.9	66.2	75.5	94	15	55	3	4	0	0	0	54	NNW	16	10	0	0	0	1800	
Muller, Ray	Carroll	Finksburg	86.8	65.2	76.0	96	15	50	3	10	0	0	0	35	NW	6	9	0	0	0	2200	
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			85.6	66.3	75.9	96	15	50	3					54	NNW	16						
Keavey, Philip	Charles, MD	Waldorf	94.6	68.6	81.6	102	23	53	9	24	0	0	0				10	0	0	0	1800	
Harvey, Rebecca	Garrett, MD	Eagle Rock	81.5	62.1	71.8	96	16	48	3	2	0	0	0				7	0	0	0	1300	
Schlosser, Paul	Harford, MD	Kingsville 1 S	89.0	68.8	78.9	100	15	54	9	17	0	0	0	60+	NW	27	8	0	0	0	2000	
Cohen, Rob	Montgomery	Potomac 4 N	88.6	69.2	78.9	97	15	56	9	17	0	0	0				8	0	0	0	2100	
Hetzel, Fred	Montgomery	Olney 2 SE	83.3	67.6	75.5	93	15	55	9	2	0	0	0				5	0	0	0	2400	
Holden, Rick	Montgomery	Clarksburg 2 ENE	87.3	68.6	77.9	95	15	55	9	10	0	0	0	42		16	6	0	0	0	2400	
Rossen, Stan	Montgomery	Glemnont 1 NNE	88.2	68.1	78.2	98	15	55	9	14	0	0	0	21	SSW	28	10	0	0	0	2400	
Rossen, Stan	Montgomery	Rockville Mont College	88.8	70.4	79.6	98	15	59	9	15	0	0	0	36		16					2400	
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	86.2	67.2	76.7	95	15	53	9	9	0	0	0				7	0	0	0	2400	
Taylor, Jeff	Montgomery	Germantown 1.5 W	89.0	66.5	77.7	97	15	53	9	16	0	0	0				8	0	0	0	2400	
Windolph, Raoul	Montgomery	Dawsonville	90.0	64.6	77.3	99	15	52	9	20	0	0	0				11	0	0	0	2359	
Wash Gas & Light	Montgomery	Rockville 1 NE	87.5	69.4	78.5	97	15	56	9	11	0	0	0				9	0	0	0	2400	
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			87.7	68.0	77.8	99	15	52	9					42		16						
Gallaher, Gary	New Castle	Bear 6 WSW	88.7	68.5	78.6	99	15	55	9	16	0	0	0	55	NW	16	10	0	0	0	2400	
Wilmington NWS ASOS	New Castle	NCC Airport	88.5	69.0	78.7	99	15	57	9	13	0	0	0	55	NW	16	5	0	0	0	2400	
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			88.6	68.8	78.7	99	15	55	9					55	NW	16						

OBSERVERS NOTES ON PAGE 2.

GENERAL NOTES ON PAGE 4

DATA RECEIVED SINCE LAST MONTH ON PAGES 2, 4, 6 & 8

ACON MD \ DE
JULY 1995 TEMPERATURES

OBSERVER	COUNTY/STATE	STATION	AVERAGE TEMP			EXTREME TEMP			DAYS WITH TEMP				PEAK WIND			NUMBER OF DAYS WITH				OBSER TIME	
			MAX	MIN	TEMP	MAX	DAY	MIN	DAY	MAX	MAX	MIN	MIN	GUST	DIR	DAY	THUN	HAIL	GLAZE		SLEET
									>=90	<=32	<=32	<=0				-DER					
Andrews AFB	Prince Georges	Andrews AFB	92.6	72.3	82.5	101	15	60	9		0	0	0								2400
Bubb, Clinton	Prince Georges	Clinton 3 SE	91.9	68.1	80.0	101	15	55	9	22	0	0	0	29	NW	11	9	0	0	0	2400
Hudelson, Bill	Prince Georges	South Bowie	90.2	70.3	80.2	99	15	57	9	21	0	0	0	32	NW	29	10	0	0	0	2400
<i>PRINCE GEORGES COUNTY, MD AVERAGES/EXTREMES</i>			91.6	70.2	80.9	101	15	55	9					32	NW	29					2400
Abell, Floyd	St Marys, MD	Hollywood	89.2	70.3	79.8	98	15	61	9	19	0	0	0	19	NW	27	9	0	0	0	2359
Keefer, Greg	Washington, MD	Hagerstown 1 E	89.0	67.0	78.0	100	15	54	9	14	0	0	0	54	NW	16	8	0	0	0	2400
Boggs, Kenny	Worcester, MD	Whaleysville	89.3	69.6	79.4	102	16	56	9	18	0	0	0				6	0	0	0	0730
Wash Dulles NWS	Loudon, VA	Dulles Airport	89.4	66.9	78.2	98	15	54	9	17	0	0	0	36	SW	6	9	0	0	0	2400
Wash National NWS	Arlington, VA	National Airport	90.4	72.5	81.4	99	15	61	9	20	0	0	0	37	W	7	8	0	0	0	2400
Gajary, Peter	Washington, DC	Capital Hill	93.4	75.2	84.3	102	15	65	9	24	0	0	0				11	0	0	0	2400
<u>JUNE 1995</u>																					
Nixon, Terry	Anne Arundel	Arnold	83.0	64.8	73.9	94	20	55	17	5	0	0	0				3	0	0	0	2000
Wash National NWS	Arlington, VA	National Airport	83.2	66.0	74.6	93	20	58	13	5	0	0	0	37	W	11	6	0	0	0	2400

OBSERVER MONTHLY NOTES

Baltimore NWS . Warmest July on record.
 Dan Hanson of Millersville 1 SE, MD Warmest month in station history. All-time station high of 105 also set. Month ended with 21 consec days temp 90 or above.
 Terry Nixon of Arnold MD. One of the driest Julys on record. Highest avg max and avg temperature for July in station history.
 Dan Hanson of Baltimore 4SW, MD Warmest month in station history. All-time station high of 103 also set. Month ended with 20 consec days temp 90 or above.
 Al Kreinik of Parkton 5 SW, MD Heavy t'storm on the 6th with frequent lighting and zero visibility.
 Marty Sharrow of Owings Mills 2 SE MD Above average in both temp & precip, however precip total is very deceiving due to the hot weather.
 Joe Manfre of Baltimore 2 SE, MD Hot, Hot, Hot, Humid, Humid, Humid! (What else is there to say?)
 Herb Close of Manchester 1 SW, MD Wettest July on record (6.5 years). 7.78" fell in two weeks. A hot & very humid month.
 Large tree brach blown down in yard 19x21ft in size plus smaller branches.
 Bobby Miller of Millers 4 NE, MD Wettest July on record (14 years). Greatest daily precip on record for July set on the 18th
 Rebecca Harvey of Eagle Rock, MD Extremely warm minimum of 78 on the 17th.
 Paul Schlosser of Kingsville 1 S, MD 12 consecutive days 90 or higher. Severe local storm 27th. Many trees and limbs down. Widespread power outage for 10 hrs
 Rob Cohen of Potomac 4 N, MD Second warmest July on record.
 Stan Rossen of Glenmont 1NNE, MD 3rd warmest and 3rd driest July on record. >90% of the precip fell during the first 11 days before the heat wave set in.
 Kevin Shaw of Gaithersburg 2 WNW, MCA warm, very dry month. Second driest on record. First month I ever had "0" cloudy days.
 Jeff Taylor of Germantown 1.5SW, MD Hottest July since 1991. Last 11 days 90 or above.
 Gary Gallaher of Bear 6 WSW, DE Severe thunderstorm during the pre-dawn hours on the 16th. Many branches and trees down across New Castle Co.
 According to Delmarva Power, it was the worst storm on history according to the number of power circuits & customers without power.
 Tied for the third hottest July on record (31 years). Coolest July of the past three.
 Clinton Bubb of Clinton 3 SE, MD Record monthly average minimum temp of 68.1. Tied record min temp of 63 on the 10th.
 Record lowest max temp of 83 on the 9th and 87 on the 11th. Record daily precip on the 6th (.80") and 11th (.45")
 Floyd Abell of Hollywood, MD Micro-burst appox 5 miles south of station appox 9PM on 27th. Trees down and homes damaged.
 Greg Keefer of Hagerstown 1 E, MD Heat index hit 126 on the 15th. Max dew point was 83. Never seen values this high.
 July tied 1901 & 1949 as the 5th hottest on record.

**ACON MD \ DE
JULY 1995 PRECIPITAION**

OBSERVER	COUNTY/STATE	STATION	PRECIPITATION						SNOWFALL					BAROMETER		OBSER TIME
			TOTAL CAL DAY	MAX CAL DAY	DATE >=.01"	DAYS >=1"	DAYS >=1"	YEAR	TOTAL	MAX CAL DAY	DATE >=0.1"	DAYS >=1.0"	DAYS >=1.0"	SEASON	MAX	
Baltimore NWS	Anne Arundel	BWI Airport	3.65	1.65	1	10	1	17.64	0.0	0.0	0	0	0.0	30.22	29.76	2400
Brumback, Martin	Anne Arundel	Odenton 1 SE	3.35	1.10	4	11	2	21.81	0.0	0.0	0	0	0.0			2000
Hanson, Dan	Anne Arundel	Millersville 1 SE	2.99	1.97	1	13	1	21.58	0.0	0.0	0	0	0.0	30.21	29.75	2400
Jug Bay Wetlands	Anne Arundel	Lothian	4.72	1.46	5	12	2	24.78	0.0	0.0	0	0	0.0			0900
Nixon, Terry	Anne Arundel	Arnold	1.94	0.53	1	13	0	19.86	0.0	0.0	0	0	0.0	30.22	29.83	2000
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			3.33	1.97	1			21.13	0.0	0.0			0.0	30.22	29.75	
Hanson, Dan	Baltimore	Baltimore 4 SW	3.17	1.61	1	10	1	22.81	0.0	0.0	0	0	0.0	30.21	29.74	2400
Kreinik, Al	Baltimore	Parkton 5 SW	6.97	1.62	11	10	4	24.19	0.0	0.0	0	0	0.0	30.22	29.79	2200
Sharrow, Marty	Baltimore	Owings Mills 2 SE	5.05	1.62	24	10	2	24.77	0.0	0.0	0	0	0.0			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			5.06	1.62	24+			23.92	0.0	0.0			0.0	30.22	29.74	
Baltimore Custom Hse	Baltimore City	Balt Custom House						11.57M								2400
Manfre, Joe	Baltimore City	Baltimore 2 SE	4.29	0.95	24	11	0	21.25	0.0	0.0	0	0	0.0			1800
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			4.29	0.95				19.81	0.0	0.0						
Close Jr, Herb	Carroll	Manchester	8.09	2.47	17	10	4	25.13	0.0	0.0	0	0	0.0			2100
Miller, Bobby	Carroll	Millers 4 NE	5.80	1.86	18	14	2	23.73	0.0	0.0	0	0	0.0	30.22	29.74	1800
Muller, Ray	Carroll	Finksburg	4.12	1.11	6	9	2	11.87M	0.0	0.0	0	0	0.0	30.25	29.75	2200
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			6.00	2.47	17			23.12	0.0	0.0			0.0	30.25	29.74	
Keavey, Philip	Charles, MD	Waldorf	2.51	0.63	11	12	0	28.12	0.0	0.0	0	0	0.0	30.19	29.82	1800
Harvey, Rebecca	Garrett, MD	Eagle Rock	2.10	0.71	17	11	0	22.59	0.0	0.0	0	0	0.0			1300
Schlosser, Paul	Harford, MD	Kingsville 1 S	M	0.65	6	11	0	20.26M	0.0	0.0	0	0	0.0			2000
Cohen, Rob	Montgomery	Potomac 4 N	2.30	1.00	6	8	1	19.35	0.0	0.0	0	0	0.0			2100
Hetzel, Fred	Montgomery	Olney 2 SE	1.90	0.72	6	9	0	21.73	0.0	0.0	0	0	0.0			2400
Holden, Rick	Montgomery	Clarksburg 2 ENE	2.46	0.71	6	11	0	21.47	0.0	0.0	0	0	0.0	30.22	29.79	2400
Rossen, Stan	Montgomery	Glemmont 1 NNE	2.56	0.84	4	9	0	19.57	0.0	0.0	0	0	0.0	30.24	29.79	2400
Rossen, Stan	Montgomery	Rockville Mont College	3.74	1.16	6	10	2	21.88	0.0	0.0	0	0	0.0			2400
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	1.23	0.30	6	10	0	19.91	0.0	0.0	0	0	0.0			2400
Taylor, Jeff	Montgomery	Germantown 1.5 W	1.53	0.45	1	11	0	19.75	0.0	0.0	0	0	0.0			2400
Windolph, Raoul	Montgomery	Dawsonville	2.77	0.93	1	9	0	19.45	0.0	0.0	0	0	0.0			2359
Wash Gas & Light	Montgomery	Rockville 1 NE	3.24	1.05	6	9	1	19.89	0.0	0.0	0	0	0.0			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			2.41	1.16	6			20.33	0.0	0.0			0.0	30.24	29.79	
Gallaher, Gary	New Castle	Bear 6 WSW	3.87	1.14	28	11	1	19.95	0.0	0.0	0	0	0.0	30.27	29.77	2400
Wilmington NWS ASOS	New Castle	NCC Airport	2.89	1.36	16	11	1	17.58	0.0	0.0	0	0	0.0	30.23	29.73	2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			3.38	1.36	16			18.78	0.0	0.0			0.0	30.27	29.73	

ACON MD \ DE
JULY 1995 PRECIPITAION

OBSERVER	COUNTY/STATE	STATION	PRECIPITATION						SNOWFALL					BAROMETER		OBSER TIME	
			TOTAL	MAX CAL	DATE	DAYS >=.01"	DAYS >=1"	YEAR	TOTAL	MAX CAL	DATE	DAYS >=0.1"	DAYS >=1.0"	SEASON	MAX		MIN
Andrews AFB	Prince Georges	Andrews AFB	4.11					23.81	0.0				0.0				2400
Bubb, Clinton	Prince Georges	Clinton 3 SE	4.88	0.89	4	12	0	24.15	0.0	0.0	0	0	0.0	30.20	29.76		2400
Hudelson, Bill	Prince Georges	South Bowie	3.92	1.37	4	9	1	22.15	0.0	0.0	0	0	0.0	30.21	29.80		2400
<i>PRINCE GEORGES COUNTY, MD AVERAGES/EXTREMES</i>			4.30	1.37	4			23.37	0.0	0.0			0.0	30.21	29.76		2400
Abell, Floyd	St Marys, MD	Hollywood	4.18	1.45	21	12	1	22.85	0.0	0.0	0	0	0.0				2359
Keefer, Greg	Washington, MD	Hagerstown 1 E	3.95	0.82	28	10	0	19.57	0.0	0.0	0	0	0.0	30.23	29.75		2400
Boggs, Kenny	Worcester, MD	Whaleysville	1.25	0.25	2	8	0	19.16	0.0	0.0	0	0	0.0	30.20	29.80		0730
Wash Dulles NWS	Loudon, VA	Dulles Airport	4.24	1.63	10	11	1	22.10	0.0	0.0	0	0	0.0				2400
Wash National NWS	Arlington, VA	National Airport	4.03	1.60	21	11	2	19.60	0.0	0.0	0	0	0.0	30.23	29.76		2400
Gajary, Peter	Washington, DC	Capitol Hill	4.93	2.09	21	11	1	22.47M	0.0	0.0	0	0	0.0				2400
<u>JUNE 1995</u>																	
Nixon, Terry	Anne Arundel	Arnold	3.75	1.46	24	10	1	17.92	0.0	0.0	0	0	6.8				2000
Wash National NWS	Arlington, VA	National Airport	2.42	0.85	24	11	0	15.57	0.0	0.0	0	0	10.1	30.41	29.57		2400

Data not submitted for every catagory

M = Missing data

"+" = Also occured on an earlier date(s)

_____ = Incomplete data not used in division averages.

Compiled by Gary Gallaher