

ACON MD / DE
NOVEMBER 1997 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									
Baltimore NWS ASOS	Anne Arundel	BWI Airport	52.1	35.2	43.7	65	3	21	18	0	0	12	0							2400		
Hanson, Dan	Anne Arundel	Millersville 1 SE	52.4	35.2	43.8	65	3	20	18	0	0	12	0	40	NW	27	0	0	0	0	2400	
Jug Bay Wetlands	Anne Arundel	Lothian	55.0	35.1	45.1	68	1	19	18	0	0	10	0							0900		
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			53.2	35.2	44.2	68	1	19	18													
Hanson, Dan	Baltimore	Baltimore 4 SW	51.0	34.6	42.8	64	3	19	18	0	0	12	0	54	SSW	2	0	0	0	0	2400	
Kreinik, Al	Baltimore	Parkton 5 SW	49.7	33.3	41.5	62	2+	18	18	0	0	16	0				0	0	0	0	2200	
Sharrow, Marty	Baltimore	Owings Mills 2 SE	48.7	32.6	40.7	61	3	18	18	0	0	16	0	40	NW	27	0	0	0	0	2400	
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			49.8	33.5	41.7	64	3	18	18					54	SSW	2						
Baltimore Custom Hse	Baltimore City	Balt Custom House	55.5	43.3	49.4	70	3	30	17	0	0	2	0								2400	
Manfre, Joe	Baltimore City	Baltimore 2 SE	54.0	41.5	47.8	67	3	30	17	0	0	4	0				1	0	0	0	1800	
<i>BALTIMORE CITY, MD AVERAGES/EXTREMES</i>			54.8	42.4	48.6	70	3	30	17													
Close Jr, Herb	Carroll	Manchester 1 SW	48.1	35.1	41.6	61	3	20	25	0	0	11	0	48		27	0	0	2	0	2100	
Miller, Bobby	Carroll	Millers 4 NE	48.7	34.8	41.8	60	3+	19	18	0	0	11	0	57	W	27	0	0	0	0	1800	
Muller, Ray	Carroll	Finksburg	49.6	33.1	41.4	62	3	17	18	0	0	17	0	47	NW	26	0	0	0	0	2200	
Rickell, Robert	Carroll	Union Mills 1 SE	47.4	33.2	40.3	59	3+	19	25	0	0	14	0				0	0	2	1	2100	
<i>CARROLL COUNTY, MD AVERAGES/EXTREMES</i>			48.8	34.3	41.6	62	3	17	18					57	W	26						
Brumback, Marty	Charles	Indian Head	54.2	38.3	46.3	66	3	22	18	0	0	6	0								2000	
Mills, Bob	Frederick, MD	Frederick																			2400	
Harvey, Rebecca	Garrett, MD	Eagle Rock	43.0	28.8	35.9	66	1	14	25	0	5	22	0				1				1300	
Schlosser, Paul	Harford, MD	Kingsville 1 S	50.5	36.3	43.4	62	3+	21	25+	0	0	11	0				0	0	0	0	2000	
Cohen, Rob	Montgomery	Potomac 4 N	49.0	35.3	42.2	62	1	22	18	0	0	11	0				0	0	0	0	2100	
Hetzel, Fred	Montgomery	Olney 2 SE																			2400	
Rossen, Stan	Montgomery	Glenmont 1 NNE	51.8	34.9	43.4	67	3	21	18	0	0	12	0	31	SW+	16+	0	0	0	0	2400	
Rossen, Stan	Montgomery	Rockville Mont College	51.4	39.2	45.3	62	3	29	18	0	0	7	0	33		26	0	0	0	0	2400	
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	50.2	32.4	41.3	61	3+	17	18	0	0	17	0	32	NW	24	0	0	0	0	2400	
Taylor, Jeff	Montgomery	Germantown 1.5 W	49.7	33.2	41.5	61	3	19	18	0	0	14	0				1	0	0	0	2300	
Windolph, Raoul	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-								2359	
Wash Gas Light	Montgomery	Rockville 1 NE	49.4	36.9	43.2	61	3	25	18	0	0	7	0				0	0	0	0	2400	
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			49.6	35.1	42.3	67	3	17	18					33		26						
Gallagher, Gary	New Castle	Bear 6 WSW	51.5	35.6	43.6	65	3	18	18	0	0	11	0	47	NNW	27	0	0	0	0	2400	
Wilmington NWS ASOS	New Castle	NCC Airport	51.0	36.2	43.6	66	3	22	19+	0	0	12	0	46	NE	7					2400	
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			51.3	35.9	43.6	66	3	18	18					47	NNW	27						

ACON MD / DE
NOVEMBER 1997 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									
Hudelson, Bill	Prince Georges	South Bowie	50.6	37.0	43.8	61	3+	23	18	0	0	8	0	36	NW	27	0	0	0	0	2400	
Abell, Floyd	St Marys, MD	Hollywood	54.7	37.9	46.3	67	3	22	25	0	0	8	0	37		26	1	0	0	0	2359	
Bubb, Clinton	St Marys, MD	Morganza	53.4	36.8	45.1	66	3	22	18	0	0	9	0	30	WNW	24	1	0	0	0	2400	
Walchli, Marlene	St Marys, MD	California																			2100	
Zyla, John	St Mary's, MD	Ridge	55.1	40.1	47.6	68	3	24	25	0	0	6	0	34		24					2400	
ST MARY'S COUNTY, MD AVERAGE/EXTREMES			54.4	38.3	46.3	68	3	22	18					37		26						
Keefer, Greg	Washington, MD	Hagerstown 1 E	49.7	33.1	41.4	62	3	19	19+	0	0	15	0	41	NW	2	0	0	1	0	2400	
Vaughn, Jim	Washington, MD	Smithsburg	50.2	34.1	42.2	62	29	18	18	0	0	12	0				0	0	0	1	2000	
WASHINGTON, MD AVERAGE/EXTREMES			50.0	33.6	41.8	62	29+	18	18													
Boggs, Kenny	Worcester, MD	Whaleysville	55.0	38.3	46.7	70	1	20	18	0	0	9	0								0730	
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	51.8	35.4	43.6	63	3	20	25	0	0	12	0								2400	
Wash National NWS	Arlington, VA	National Airport	53.1	39.2	46.2	65	3	27	18+	0	0	6	0	40	NW	26	0	0	0	0	2400	
Gajary, Peter	Washington, DC	Capitol Hill	54.4	42.7	48.6	68	3	32	25+	0	0	4	0				0	0	0	0	2400	

DATA RECEIVED SINCE LAST REPORT

OCTOBER 1997

Rossen, Stan	Montgomery	Glenmont 1 NNE	68.8	44.2	56.5	89	6	27	23	0	0	4	0	22	WSW	27	0	0	0	0	2400	
Rossen, Stan	Montgomery	Rockville Mont College	66.4	48.6	57.5	87	6	34	29+	0	0	0	0	25		27	0	0	0	0	2400	
Windolph, Raoul	Montgomery	Dawsonville	-	-	-	-	-	-	-	-	-	-	-				0	0	0	0	2359	
Wash Gas Light	Montgomery	Rockville 1 NE	64.2	46.7	55.5	82	6	31	29	0	0	2	0								2400	
MONTGOMERY COUNTY, MD AVERAGES/EXTREMES			65.9	45.2	55.6	89	6	23	23					28	NNW	28						
Gajary, Peter	Washington, DC	Capitol Hill	71.2	53.3	62.3	92	6	39	23	3	0	0	0									

ACON MD / DE
NOVEMBER 1997 PRECIPITATION

OBSERVER	COUNTY/STATE	STATION	PRECIPITATION						SNOWFALL					BAROMETER		OBSER TIME	
			TOTAL	MAX CAL DAY	DATE	DAYS >=0.1"	DAYS >=1"	YEAR	TOTAL	MAX CAL DAY	DATE	DAYS >=0.1"	DAYS >=1.0"	SEASON	MAX		MIN
Baltimore NWS ASOS	Anne Arundel	BWI Airport	5.79	2.44	7	14	1	35.54	0.0	0.0	0	0	0.0			2400	
Hanson, Dan	Anne Arundel	Millersville 1 SE	6.34	2.60	7	13	1	33.98	0.0	0.0	0	0	0.0	30.46	29.38	2400	
Jug Bay Wetlands	Anne Arundel	Lothian	6.41	2.51	8	16	1	42.10								0900	
<i>ANNE ARUNDEL COUNTY, MD AVERAGE/EXTREMES</i>			6.18	2.60	7			37.21	0.0	0.0			0.0				
Hanson, Dan	Baltimore	Baltimore 4 SW	6.55	2.67	7	14	2	32.27	T	T	16	0	0	T	30.42	29.36	2400
Kreinik, Al	Baltimore	Parkton 5 SW	5.45	1.94	7	12	1	29.84	T	T	24+	0	0	T	30.48	29.38	2200
Sharrow, Marty	Baltimore	Owings Mills 2 SE	6.82	3.03	7	11	2	35.02	0.1	0.1	16	1	0	0.1			2400
<i>BALTIMORE COUNTY, MD AVERAGES/EXTREMES</i>			6.27	3.03	7			32.36	0.1	0.1	16			T			
Baltimore Custom Hse	Baltimore City	Balt Custom House	-	-	-	-	-	-	-	-	-	-	-			2400	
Manfre, Joe	Baltimore City	Baltimore 2 SE	6.64	3.17	7	13	1	37.54	0.0	0.0	0	0	0.0			1800	
Close Jr, Herb	Carroll	Manchester 1 SW	6.61	3.18	7	13	1	28.93	0.1	0.1	15	1	0	0.1			2100
Miller, Bobby	Carroll	Millers 4 NE	5.50	1.69	7	12	2	29.37	T	T	24+	0	0	T	30.47	29.37	1800
Muller, Ray	Carroll	Finksburg	6.56	2.86	7	13	1	24.07M	0.1	0.1	15	1	0	0.1	30.45	29.39	2200
Rickell, Robert	Carroll	Union Mills 1 SE	6.66	3.06	7	13	1	29.91	0.1	0.1	15	1	0	0.1			2100
<i>CARROLL COUNTRY, MD AVERAGES/EXTREMES</i>			6.22	3.18	7			30.22	0.1	0.1	15			0.1			
Brumback, Marty	Charles, MD	Indian Head	6.01	2.60	7	11	1	36.49	0.0	0.0		1	0	0.0			2000
Mills, Bob	Frederick, MD	Frederick															2400
Harvey, Rebecca	Garrett, MD	Eagle Rock	7.12	1.62	7	21	2	47.35	9.0	3.0	16	10	4	9.0			1300
Schlosser, Paul	Harford, MD	Kingsville 1 S	5.78	1.31	7	14	2	35.85	T	T	16	0	0	T			2000
Cohen, Rob	Montgomery	Potomac 4 N	6.36	2.70	7	12	1	35.38	T	T	24+	0	0	T			2100
Hetzel, Fred	Montgomery	Olney 2 SE															2400
Rossen, Stan	Montgomery	Glenmont 1 NNE	5.10	2.31	7	12	1	35.02	0.0	0.0		0	0	0.0	30.48	29.43	2400
Rossen, Stan	Montgomery	Rockville Mont College	5.98	2.53	7	13	1	33.51	T	T	16	0	0	T	30.44	29.46	2400
Shaw, Kevin	Montgomery	Gaithersburg 2 WNW	6.35	2.71	7	13	1	32.55	T	T	24+	0	0	T	30.43	29.36	2400
Taylor, Jeff	Montgomery	Germantown 1.5 W	6.17	2.83	7	12	1	32.21	T	T	24+	0	0	T			2300
Windolph, Raoul	Montgomery	Dawsonville	6.11	2.77	7	12	1	32.17	T	T	15	0	0	T			2359
Wash Gas Light	Montgomery	Rockville 1 NE	5.81	2.55	7	12	1	30.59	T	T	16	0	0	T			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			5.98	2.83	7			33.88	T	T	24+			T			
Gallaher, Gary	New Castle	Bear 6 WSW	4.03	1.14	1	13	1	33.84	0.0	0.0	0	0	0.0	30.49	29.36	2400	
Wilmington NWS ASOS	New Castle	NCC Airport	3.24	0.90	1	13	0	25.48**	-	-	-	-	-				2400
<i>NEW CASTLE COUNTY, DE AVERAGES/EXTREMES</i>			3.64	1.14	1			29.69									

ACON MD / DE
NOVEMBER 1997 PRECIPITATION

OBSERVER	COUNTY/STATE	STATION	PRECIPITATION						SNOWFALL					BAROMETER		OBSER TIME	
			TOTAL	MAX CAL DAY	DATE	DAYS >=.01"	DAYS >=1"	YEAR	TOTAL	MAX CAL DAY	DATE	DAYS >=0.1"	DAYS >=1.0"	SEASON	MAX		MIN
Hudelson, Bill	Prince Georges	South Bowie	7.88	3.80	7	12	1	43.16	0.0	0.0		0	0	0.0	30.47	29.40	2400
Abell, Floyd	St Marys, MD	Hollywood	8.62	3.83	7	12	1	42.25	0.0	0.0		0	0	0.0			2359
Bubb, Clinton	St Marys, MD	Morganza	6.63	2.63	7	12	1	11.47M	0.0	0.0		0	0	0.0	30.40	29.33	2400
Walchli, Marlene	St Marys, MD	California						34.34M									2100
Zyla, John	St Mary's, MD	Ridge	7.54	2.57	7	16	1	44.66	0.0	0.0		0	0	0.0	30.55	29.35	2400
<i>ST MARY'S COUNTY, MD AVERAGE/EXTREMES</i>			7.60	3.83	7			41.81	0.0	0.0				0.0			
Keefer, Greg	Washington, MD	Hagerstown 1 E	7.92	4.15	7	14	2	37.54	T	T	16+	0	0	T	30.48	29.36	2400
Vaughn, Jim	Washington, MD	Smithsburg	7.61	2.69	7	18	2	40.49	T	T	16+	0	0	T			2000
<i>WASHINGTON COUNTY, MD AVERAGE/EXTREMES</i>			7.77	4.15	7			39.04	T	T	16+			T			
Boggs, Kenny	Worcester, MD	Whaleysville	6.63	1.85	9	10	3	35.48	0.0	0.0		0	0	0.0	30.40	29.50	0730
Wash Dulles NWS ASOS	Loudon, VA	Dulles Airport	5.48	2.31	7	12	1	33.82	0.0	0.0		0	0	0.0			2400
Wash National NWS	Arlington, VA	National Airport	4.60	2.00	7	10	1	32.08	T	T	24	0	0	0.0	30.47	29.39	2400
Gajary, Peter	Washington, DC	Capitol Hill	5.32	2.23	7	12	1	35.44	0.0	0.0		0	0	0.0	30.50	29.35	2400

DATA RECEIVED SINCE LAST MONTH

OCTOBER 1997																	
Rossen, Stan	Montgomery	Glenmont 1 NNE	2.89	0.87	17	7	0	29.92	0.0	0.0		0	0	0.0	30.36	29.55	2400
Rossen, Stan	Montgomery	Rockville Mont College	2.61	0.64	17	10	0	27.53	0.0	0.0		0	0	0.0	30.34	29.60	2400
Windolph, Raoul	Montgomery	Dawsonville	2.63	0.62	17	9	0	26.06	0.0	0.0		0	0	0.0			2359
Wash Gas Light	Montgomery	Rockville 1 NE	2.64	0.59	26	8	0	24.78	0.0	0.0		0	0	0.0			2400
<i>MONTGOMERY COUNTY, MD AVERAGES/EXTREMES</i>			2.67	0.87	17			27.90						0.0			
Gajary, Peter	Washington, DC	Capitol Hill	2.40	1.34	17	6	1	30.12	0.0	0.0		0	0	0.0		29.60	2400

Data not submitted for every category

M = Missing data

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

_____ = Incomplete data not used in division averages.

> = Included in following days data.

** = Gage had problems measuring precipitation.

Compiled by Gary Gallaher

12/22/97