U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

AUGUST 1961
Volume 65 No. 8

ASHEVILLE: 1961

MARYLAND-DELAWARE - AUGUST 1961

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 98° on the 10th at Elkton, Md.

Lowest Temperature: 39° on the 14th at Oakland 1 SE, Md.

Greatest Total Precipitation: 9.50 inches at Towson, Md.

Least Total Precipitation: 0.86 inch at Edgemont, Md.

Greatest One-Day Precipitation: 6.42 inches on the 23rd at Towson, Md.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
AUGUST 1961

Station	Temperature													Precipitation								
										No. of Days										No. of Days		
										Max.		Min.						Snow, Sleet				
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MARYLAND																							
SOUTHERN EASTERN SHORE																							
CRISFIELD HAMMOCK PT	85.4	71.6	78.5	.5	90	29+	59	19	0	3	0	0	0	2.37	- 2.70	.55	25	.0	0		7	1	0
POCOMOKE CITY 1 S	84.8	63.9	74.4		91	9	49	14	1	3	0	0	0	3.65		1.34	26	.0	0		7	3	1
PRINCESS ANNE	86.8	63.7	75.3		92	30+	50	14	0	11	0	0	0	1.97		.37	20	.0	0		9	0	0
SALISBURY	85.9	66.1	76.0		91	29+	53	19	0	5	0	0	0	6.41	.12	2.48	4	.0	0		8	4	2
SALISBURY POLICE BRKS	84.9	65.0	75.0		91	27	52	14	0	3	0	0	0	6.46		2.00	4	.0	0		8	4	3
SALISBURY FAA AIRPORT	84.1	66.3	75.2		92	9	54	19+	0	5	0	0	0	6.28		1.45	3	.0	0		8	6	2
SNOW HILL	85.3	65.3	75.3	.1	92	9	53	14	0	7	0	0	0	5.47	- .32	1.16	26	.0	0		9	6	1
DIVISION			75.7	- .2										4.66	- .88			.0					
CENTRAL EASTERN SHORE																							
BLACKWATER REFUGE	86.1	69.1	77.6		93	7	54	19	0	6	0	0	0	2.88		1.72	21	.0	0		4	2	1
CAMBRIDGE 4 W	84.3	65.8	75.1		90	28+	51	19	0	3	0	0	0	4.07		1.35	20+	.0	0		6	3	2
EASTON AIRPORT	86.3M	66.4M	76.4M	1.0	94	9			0	6	0	0	0	2.45	- 2.52			.0	0				
PRESTON 1 S	84.7	64.6	74.7		91	9	48	19	2	4	0	0	0	1.95		1.02	21	.0	0		4	2	1
ROYAL OAK	86.0	66.7	76.4		91	29+	53	19	0	6	0	0	0	3.04		1.50	21	.0	0		5	2	1
VIENNA	86.1	66.6	76.4		93	16+	52	19	0	8	0	0	0	2.20		.84	21	.0	0		5	2	0
DIVISION			76.1	.5										2.77	- 2.42			.0					
LOWER SOUTHERN																							
CHARLOTTE HALL 1 ESE	85.5	65.9	75.7		91	9	54	15	0	4	0	0	0	2.91		1.13	26	.0	0		5	2	1
LA PLATA 1 W	86.0	63.3	74.7		93	29	47	14	0	9	0	0	0	2.02		.85	21	.0	0		5	1	0
LEONARDTOWN 3 NW	86.4	63.6	75.0		93	16+	50	19	2	9	0	0	0	2.78		.70	20	.0	0		7	2	0
OWINGS FERRY LANDING	84.4	64.7	74.6	- .5	92	31+	53	19+	0	6	0	0	0	2.06	- 3.39	.72	20	.0	0		5	1	0
PRINCE FREDERICK	84.5M	62.5M	73.5M		92	29	49	14	2	3	0	0	0	3.37		1.40	3	.0	0		5	3	1
SOLOMONS	85.6	71.2	78.4	.5	91	31+	61	14	0	8	0	0	0	2.04	- 3.07	1.14	20	.0	0		4	1	1
WALDORF POLICE BRKS	86.8	62.6	74.7		93	31+	51	19	0	10	0	0	0	3.61		1.30	21	.0	0		6	2	1
DIVISION			75.2	- .4										2.68	- 2.69			.0					
UPPER SOUTHERN																							
ANNAPOLIS U S N ACADEMY	83.0	69.6	76.3	.3	92	29	60	19+	0	3	0	0	0	2.98	- 1.61	.69	9	.0	0		8	3	0
BALTIMORE WB AIRPORT R	84.2	65.0	74.6	.2	92	29+	51	14	0	4	0	0	0	4.31	- .07	1.48	23	.0	0		8	4	1
BELTSVILLE	84.2	63.3	73.8		90	30+	50	14	1	4	0	0	0	5.76		1.74	26	.0	0		8	5	2
BELTSVILLE PLANT STA 5	84.3	62.4	73.4		92	29	49	19	1	4	0	0	0	5.69		1.74	23	.0	0		7	5	2
COLLEGE PARK	86.7	64.9	75.8	.8	93	29+	53	19+	0	11	0	0	0	7.38	2.06	2.95	26	.0	0		7	3	2
DALECARLIA RESERVOIR DC	84.7	66.3	75.5		91	28	52	14	0	5	0	0	0	6.58		2.50	26	.0	0		7	4	2
FORT GEORGE G MEADE	85.5	63.6	74.6		92	31+	49	14	0	7	0	0	0	4.56		1.40	26	.0	0		7	3	2
GLENN DALE BELL STA	86.2	61.5	73.9	- .3	92	28+	45	14	2	10	0	0	0	3.72	- 1.38	1.91	26	.0	0		6	2	1
LAUREL 3 W	85.7	66.1	75.9		94	31	55	14	0	6	0	0	0	5.45		1.75	26	.0	0		8	4	2
NATIONAL ARBORETUM D C	86.7	67.3	77.0		93	28	56	19+	0	9	0	0	0	7.53		3.21	26	.0	0		7	3	2
U S SOLDIERS HOME D C	84.5	63.3	73.9		91	31+	56	14	0	6	0	0	0	7.54		2.14	26	.0	0		10	6	2
UPPER MARLBORO 3 NNW	83.9	62.9	73.4		91	17	49	19	1	5	0	0	0	2.60		.80	21	.0	0		4	3	0
WASHINGTON WB CITY DC R	84.7	68.3	76.5	.7	92	28+	59	14	0	6	0	0	0	7.05	2.56	1.87	26				9	5	2
DIVISION			75.0	- .1										5.47	.27			.0					
NORTHERN EASTERN SHORE																							
CENTREVILLE	85.2	63.0	74.1		92	9	49	19	1	5	0	0	0	3.33		2.39	21	.0	0		3	2	1
CHESTERTOWN	85.5	66.8	76.2		93	31+	56	19+	0	6	0	0	0	2.83		.64	20+	.0	0		6	4	0
COLEMAN 3 WNW	85.5	66.6	76.1	.2	93	29+	55	19	0	5	0	0	0	2.61	- 2.33	.51	21	.0	0		8	1	0
MILLINGTON	85.4	62.3	73.9	- 1.0	93	9	49	14	2	7	0	0	0	3.76	- 1.18	1.12	21	.0	0		9	3	1
ROCK HALL 3 SE			M				57	14			0	0	0	2.51	- 2.35			.0	0				
DIVISION			75.1	- .4										3.01	- 1.81			.0					
NORTHERN CENTRAL																							
BALTIMORE WB CITY R	85.1	70.6	77.9	1.5	95	28	60	14	0	9	0	0	0	5.17	.79	2.05	23				6	4	1
BENSON POLICE BARRACKS	84.1	61.8	73.0		91	29	52	19	0	4	0	0	0	6.18		1.70	7	.0	0		8	4	2
BOYDS 2 NW	84.2	62.7	73.5		91	31	50	14	1	4	0	0	0	2.42		.77	26	.0	0		8	2	0
CONOWINGO DAM	83.1	64.4	73.8		91	31+	53	14	0	3	0	0	0	4.69		1.29	23	.0	0		7	4	2
CONOWINGO POLICE BRKS	84.3	62.7	73.5		91	31+	51	14	0	5	0	0	0	4.63		1.50	23	.0	0		7	4	1
EDGEWOOD ARSENAL	83.2	64.4	73.8		94	29	51	14	0	2	0	0	0	3.11		1.37	23	.0	0		8	2	1
ELKTON	84.8	64.6	74.7	.2	98	10	51	14	0	6	0	0	0	3.32	- 1.81	.83	21	.0	0		9	3	0
EMMITSBURG 2 SE	85.9M	61.4M	73.7M		92	29+	45	14	2	3	0	0	0	3.80		1.10	25	.0	0		9	2	1
FREDERICK POLICE BRKS	85.8	64.3	75.1		93	31+	54	19+	0	7	0	0	0	1.59		.30	26	.0	0		7	0	0
FREDERICK WB AIRPORT R	84.2	62.7	73.5	- 1.1	93	31	48	14	2	4	0	0	0	2.64	- 1.39	.52	16	.0	0		9	1	0
PARKTON 2 SW	81.2	61.5	71.4		89	31+	47	14	5	0	0	0	0	2.75		.75	23	.0	0		7	2	0
PIKESVILLE POL BRKS	83.1	64.7	73.9		91	31	55	15+	0	4	0	0	0	4.39		1.82	26	.0	0		8	4	1
ROCKVILLE	85.4	65.8	75.6		91	29+	55	14	0	5	0	0	0	5.29		1.79	26	.0	0		10	4	1
TOWSON	84.4	64.0	74.2		91	28	53	14	0	5	0	0	0	9.50	4.85	6.42	23	.0	0		8	3	2
UNIONVILLE	84.0	61.5	72.8		92	31	43	14	4	5	0	0	0	3.34		.66	25	.0	0		7	3	0
WATERLOO POLICE BRKS	82.7	64.0	73.4		90	29	51	15	0	1	0	0	0	7.24		2.30	26	.0	0		6	4	3
WESTMINSTER	83.4	62.8	73.1	- .1	90	31+	48	15	3	4	0	0	0	2.36	- 2.72	.74	25	.0	0		7	2	0
WOODSTOCK	84.7	63.1	73.9	.4	91	31+	48	14	1	5	0	0	0	2.83	- 1.54	.91	26	.0	0		6	3	0
DIVISION			73.9	- .2										4.18	- .62			.0					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

CONTINUED

Station	Temperature													Precipitation									
										No. of Days								Snow, Sleet			No. of Days		
										Max.		Min.											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
APPALACHIAN MOUNTAIN																		-					
BOONSBORO	83.7	62.0	72.9		93	31	47	14	3	3	0	0	0	1.88		.68	10	.0	0		5	1	0
CHEWSVILLE BRIDGEPORT	85.9	62.7	74.3	2.0	95	31	46	14	2	6	0	0	0	2.26	- 1.95	.69	21	.0	0		5	2	0
CUMBERLAND	85.0	61.7	73.4		95	31	47	14	2	5	0	0	0	2.73		.79	3	.0	0		8	2	0
CUMBERLAND POLICE BRKS	85.7	59.1	72.4		95	31	45	14	3	4	0	0	0	2.86		.90	2	.0	0		6	2	0
FROSTBURG	81.5	58.7	70.1	.1	91	31	42	14	5	1	0	0	0	3.23	- .92	1.31	25	.0	0		6	2	1
HAGERSTOWN	86.1	58.9	72.5		95	31	45	15+	5	5	0	0	0	1.01		.26	21	.0	0		4	0	0
HANCOCK FRUIT LAB	84.7	60.5	72.6		92	29	43	14	5	4	0	0	0	1.87	- 1.53	.46	21	.0	0		7	0	0
PICARDY	84.1	58.6	71.4		93	31	43	14	4	3	0	0	0	2.72	- 1.31	.63	2	.0	0		8	2	0
WESTERNPORT	85.3	59.3	72.3	- .4	97	31	45	14	3	5	0	0	0	3.50	- .74	1.12	3	.0	0		7	3	1
DIVISION			72.4	- .1										2.45	- 1.53			.0					
ALLEGHENY PLATEAU																							
BITTINGER 2 NW	75.6	57.0	66.3		84	31	41	14	22	0	0	0	0	3.32		.96	2	.0	0		6	3	0
OAKLAND 1 SE	78.7	55.9	67.3	.4	88	31	39	14	11	0	0	0	0	7.09	2.56	2.45	2	.0	0		9	5	2
SAVAGE RIVER DAM	80.1	58.1	69.1		89	29	44	14	15	0	0	0	0	2.52		1.26	3	.0	0		5	1	1
SINES DEEP CREEK	79.0	54.1	66.6	.6	90	31	41	14	19	1	0	0	0	3.33	- 1.14	1.00	3	.0	0		6	3	1
DIVISION			67.3	.6										4.07	- .36			.0					
DELAWARE																							
NORTHERN																							
MIDDLETOWN 2 S	85.7M	63.4M	74.6M				51	14	0	5	0	0	0	2.14		.59	24	.0	0		7	2	0
NEWARK UNIVERSITY FARM	84.0	63.6	73.8		89	29+	50	14	1	0	0	0	0	4.02		1.32	21	.0	0		6	3	2
WILMGTON NCASTLE WB AP	82.8	65.2	74.0	.2	89	31+	53	14	0	0	0	0	0	3.75	- 1.53	1.23	20	.0	0		6	3	1
WILMINGTON PORTER RESVR	81.5	65.0	73.3		88	31+	55	19+	0	0	0	0	0	4.45	- 1.07	1.47	23	.0	0		8	3	2
DIVISION			73.9	- .3										3.59	- 1.76			.0					
SOUTHERN																							
BRIDGEVILLE 1 NW	84.3	64.7	74.5	.1	92	28	49	20+	6	6	0	0	0	2.29	- 3.36	.98	20	.0	0		4	2	0
DOVER	85.2	65.1	75.2	- .2	91	29+	52	21+	1	6	0	0	0	3.19	- 2.56	.82	21	.0	0		8	2	0
GEORGETOWN 5 SW	84.8	65.0	74.9		90	28+	49	19	2	3	0	0	0	3.90		1.15	3	.0	0		6	3	2
LEWES 1 SW	82.3	65.0	73.7		91	28	52	19	2	3	0	0	0	3.86		1.80	26	.0	0		6	3	1
MILFORD 3 WNW	86.8	65.1	76.0		93	16+	47	19	0	8	0	0	0	2.23		.81	26	.0	0		4	2	0
SELBYVILLE	85.1M	65.2M	75.2M		93	28	51	19+	1	8	0	0	0	6.38		4.28	26	.0	0		7	2	1
DIVISION			74.9	.0										3.64	- 2.10			.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
ANNAPOLIS USN ACADEMY, MD.	-	-	-	-	-	-	-	-	-	-	4	1	5	3	0	0	13	-	-
BALTIMORE WB AIRPORT, MD.	W	12	9.8	26	SW	9	84	86	62	69	2	3	4	3	1	0	13	57	5.7
FREDERICK WB AIRPORT, MD.	-	-	-	-	-	-	-	-	-	-	2	0	8	1	-	-	11	-	-
WASHINGTON WB CITY, D. C.	ST	17T	6.8T	29T	SWT	9T	86T	87T	62T	69T	-	3	4	3	2	0	-	64T	6.0T
WILMINGTON NCASTLE WB AP, DEL.	WSW	14	8.3	20++	S	25+	87	88	60	74	4	5	3	2	1	0	15	-	6.3

T Airport Data

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1961

Station	Total	Day of Month																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																																
ANNAPOLIS U S N ACADEMY	2.98		T	T			.34	T		.69		.16	T				.14				.65	.15		.27		.02	.56				
BALTIMORE WB AIRPORT R	4.31		T	.01			.62			.24		.11	.07				.05				.36	.11		1.48	T	.72	.54				
BALTIMORE WB CITY R	5.17		.02				.65			.26											.49	.04		2.05		.69	.97				
BELTSVILLE	5.76							.24			.43		.12									.68		1.28	.62		1.74	.65				
BELTSVILLE PLANT STA 5	5.69				.02			.14			.52	.03	.04	.10								.77		1.74	.04		1.62	.67				
BENSON POLICE BARRACKS	6.18			.12	.34	T		1.70	.03		.34	.35									.08	.90	.03	.95	.03	.03	1.28				
BITTINGER 2 NW	3.32	T	.96	.33			.02			.64	.02	.22	.95											.04		.14				T	
BLACKWATER REFUGE	2.88	.06										T									.47	1.72	.10			.53					
BOONSBORO	1.88	.12	.07	.08		T					.68	.03	.06					T			T	.36		.08	.03	.19	.18				
BOYDS 2 NW	2.42		.14	.17		T		.15				.03	.10										.45	.10		.51	.77				
BRIGHTON DAM	3.56			.03	.03	.10		.05			.20							.10				.70	.10	.70	.10	.40	.37	.68			
BROOKDALE	6.50	T	.01	T		T	T	.46			.89		.03					.01			.06	1.07		1.54	.06		2.37				
BURNT MILLS RESERVOIR	5.14			.02	.05	.01		.15			.41		.09	.05				.16				.86	T	1.25	.12	T	.82	1.15			
CAMBRIDGE 4 W	4.07			T		T					T	T						1.35			1.35	.74		.10		.10	.41	.02			
CENTREVILLE	3.93																					.29	2.39		.05		.04	.56			T	
CHARLOTTE HALL 1 ESE	2.91	.06		.24	.09		T	.04	.01		T	T	.06					.16			.70	.34		.04		.04	1.13				
CHESTERTOWN	2.83		T	T				.10		T	.64	.05	.02					.02			.64	.53		.03		.16	.60		.04		
CHEWSVILLE BRIDGEPORT	2.26	T	.11	.08	T	T	.61				.42	.06	.08				T				T	.69		.06	T	.14	.01				
COLEMAN 3 WNW	2.61		T		T			.41			.27	.24	T								.14	.51		.46	.03		.41			.14	
COLLEGE PARK	7.38		T	.02			T	.38			.95	.05	T					.16			.25	.45		2.17	T		2.95				
CONOWINGO DAM	4.69		.06	.01	.43	.01	.61	.01			.06	.22					.02				.33	.52	.01	1.29	.02		1.03		.06		
CONOWINGO POLICE BRKS	4.63		.05		.34			.55				.25					.02				.07	.85		1.50			.90			.10	
CRISFIELD HAMMOCK PT	2.37	.08		.22	.04									.27							.40	.45	.02	.15	.03	.55	.16				
CUMBERLAND	2.73	.02	T	.79	.16		.11				.02	.05	.35	.25								.02		.54	.31	.01	.10	T				
CUMBERLAND POLICE BRKS	2.86		.90	.19			.07				T	.07	.55	T								.06		.23	.45	.28	.06				
DALECARLIA RESERVOIR DC	6.58		.24	.04				.40			.69	.02	.01								.23	.64		1.81			2.90				
EASTON AIRPORT	2.45																				*	1.40		.05			1.00				
EDGEMONT	.86			.08	.06			.12					.14									.12	.06	.04	.08	.12	.04				
EDGEWOOD ARSENAL	3.11		T		.05		.18			.16		.10									.53	.26		1.37	.24	.22					
ELKTON	3.32			.02				.20				.23									.17	.83		.13	.21		.61	.64		.24	.04	
EMMITSBURG 2 SE	3.80		.32	.04		.01	.02				.10	.08	.01					.25			.05	.29	.85	.16	.34	1.10	.18				
FORT GEORGE G MEADE	4.56		T	.05				.51			.31	.11	.02	T				.05			.22	.47		1.39	.02	.01	1.40				
FREDERICK POLICE BRKS	1.59	.28	.19	.02			.15	T					.01					.02			T	.19		.09	.19	.15	.30				
FREDERICK WB AIRPORT R	2.64		.20	T			.20					T					.52				.38	.27		.10	.30	.29	.38				
FREDERICK 3 E	2.49	.07	.05	.14	.02								.07	T				.44				.44	.07	.09	.18	.32	.43	.17				
FROSTBURG	3.23		.66	.22			.03					.12	.47									.07	.33	1.21	.01			.01			
GLENN DALE BELL STA	3.72	.02	T	T	T		T	.14			.25	.06	T					T			.16	.46		.72			1.91				
HAGERSTOWN	1.01		.08	.10			.17					.03	.09									.26		.06		.20	.02				
HANCOCK FRUIT LAB	1.87	.11	.08	.32	.02								.14				.27					.46		.04	.18	.08	.15	.02			
LA PLATA 1 W	2.02	.11					.01	.04				.17	.02					.03			.40	.85		.06		.04	.29				
LAUREL 3 W	5.45			.01	.01			.38			.40		.05					.20				.85	T	1.00	.18		1.75	.62			
LEONARDTOWN 3 NW	2.78			.60	.12								.18					.41			.70	.25		.04		.06	.42				
LOCH RAVEN DAM	7.53		.02	.12	.07			1.50		.19		.07								.19	.76		3.18		.05	1.23		.15		
LUKE	3.62			2.04	.04		.49				.06	.04	.14		T		T	T				T		.02	.06	T	.73				
MERRILL	3.62			1.17	.03						.14	.15	.72									.01			.30	.06	1.04				
MILLINGTON	3.76						.45	.19			.60		.25									1.12		.12		.12	.81			.10	
NATIONAL ARBORETUM D C	7.53		T	.05				.16			.96	.11						.04			.18	.30		2.52			3.21				
OAKLAND 1 SE	7.09		2.45	.59			.15	T		.48	.16	.74	1.35	.01				.77				T				.38	.01			T	
OWINGS FERRY LANDING	2.06	.38									.03							.17			.72	.22		.08		.05	.41				
PARKTON 2 SW	2.75		.23	.02	T		.06				.01	.26	.01				T				.22	.47		.75		.12	.60				
PICARDY	2.72	.12	.63	.24	.06							.04	.46									.18		.16		.56	.18	.09			
PIKESVILLE POL BRKS	4.39			.10				.55			.15										.20	.57		.83	.17		1.82				
POCOMOKE CITY 1 S	3.65			.02	.19	T	.10		.22			.87	.16									.70		.05			1.34				
PRESTON 1 S	1.95				T																.62	1.02		.03		.10	.18				
PRINCE FREDERICK	3.37			1.40					T												.72	.25	T	.25	.05	T	.70				
PRINCESS ANNE	1.97				.20		.15	.10	.22			.10									.37	.33	T	.10		.05	.35				
ROCK HALL 3 SE	2.51		T	T				.14			.24	.06	T				T				.30	*		*		*	1.77				
ROCKVILLE	5.29		.04	.10				.82			.34		.11								.14	.58		.39	.08	.10	1.79	.80			
ROYAL OAK	3.04									T		T						.31			.64	1.50		.09		.27	.23				
SALISBURY	6.41	T		.14	2.48		.19	.02	.05			.62									.63	.36		.05		1.57	.30				
SALISBURY POLICE BRKS	6.46			.10	2.00		1.32		.05			.15									.65	.30		.01		1.61	.27				
SALISBURY FAA AIRPORT	6.28			1.45	.59	T	1.05	.01			.33							T			.80	.07	T	.12		.90	.96				
SAVAGE RIVER DAM	2.52	.01	T	1.26	.39		.04			.07	.09	.08	.19	.01				T				.04		T	.16	.02	.16	T			
SHALLMAR	4.35	.24	.22	1.40	.27		.08				.18	.08	1.43									.02		.08	.04	.02	.29				
SINES DEEP CREEK	3.33	.48		1.00	.64		.06				T	.27	.68						.02			T			.04	.01	.13				
SNOW HILL	5.47			.74	.16	T	.96		.52			.68	T								.74	.37		.14			1.16				
SOLOMONS	2.04	.05		.02		T	.02	.02			.28		.03					.01			1.14	.22		.04		.01	.19	.01			
TOWSON	9.50			.04		.44	.02	.30			.20	.05					.03				.13	.55		6.42	.16		1.16			T	
UNIONVILLE	3.34		.09	.20			.05				.08	T	.01				.07	.37			T	.49		.12	.65	.66	.55				
U S SOLDIERS HOME D C	7.54		.08	.06			.62	.13		.58	.23	.05					.11				.60	.26		1.87		.81	2.14				
UPPER MARLBORO 3 NNW	2.60	.04			T						.65	T						T				.80	.04	.55	.02		.05	.45			
VIENNA	2.20			.06	.05			.12				.05						.02			.80	.84		.12		.14					
WALDORF POLICE BRKS	3.61							.03						.16				.31			.37	1.30		.96			.48				
WASHINGTON WB CITY DC R	7.05			.05			.51	.10		.70	.11	.05	.02								.45	.42		1.80		.97	1.87				
WATERLOO POLICE BRKS	7.24	.31	.05	.02							.88	.02	.07								.32	1.22		1.98	.07		2.30				
WESTERNPORT	3.50		.75	1.12			.38			.07	.02	T	.20						.11			.01		.15			.67	.02			
WESTMINSTER	2.36			.16	.03								.03									.51	.04	.17	.21	.74	.16	.31			
WILLIAMSPORT	2.14	.58	T	.10	.09			.36				.01	.14					.39				.18	T	.01	.01	.16	.11	T			
WOODSTOCK	2.83		.03	.01	.07	.01	.03	.19		.10		.02						T		T	.11	.73	T	.57	.03	.02	.91	T			
DELAWARE																															
BRIDGEVILLE 1 NW	2.29			.02	.02	T		T													.98	.40		.06		.70	.11				
DOVER	3.19		T					T			.13	.06	.02								.44	.82		.37	.02	.44	.51	.20			.18
GEORGETOWN 5 SW	3.90			1.15	.04					.75											1.10	.17		.08		.29	.03		.29		
LEWES 1 SW	3.86			.68				.05		.09											.39	.06		.13		.31	1.80			.15	
MIDDLETOWN 2 S	2.14	.05					.12				.35										.55	.21		.04	.59	.10					.13
MILFORD 3 WNW	2.23				.03					.03	.02										.35	.71		.20	.02	.06	.81				
NEWARK UNIVERSITY FARM	4.02		T	.02				.07			.03	.15	T								.21	1.32		1.22	.08		.50	.42			
SELBYVILLE	6.38			.89			.03	.39	.14		T										.40	.15		.10			4.28		T		
WILMGTON NCASTLE WB AP	3.75		T	.03			.12	T		.02	.01	.09	T								1.23	.43		.68	T	.82	.27			.05	
WILMINGTON PORTER RESVR	4.45			.01			.17				.02	.32									1.28	.22		1.47		.23	.53			.20	

See reference notes following Station Index.

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1961

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																															
ANNAPOLIS U S N ACADEMY	MAX	84	80	84	80	80	84	86	89	91	86	88	86	79	77	80	85	80	83	75	73	72	79	80	84	83	83	87	87	92	85	90	83.0
	MIN	73	72	74	71	71	68	70	71	70	72	74	75	66	60	65	67	69	63	60	64	64	66	71	72	76	72	74	74	74	70	69	69.6
BALTIMORE WB AIRPORT	MAX	87	78	85	84	79	86	87	87	89	89	89	86	79	80	86	92	82	83	78	74	72	83	78	85	85	83	87	90	92	85	91	84.2
	MIN	67	66	70	68	67	66	67	65	67	67	71	69	58	51	55	61	65	58	55	60	62	62	68	71	73	69	70	69	71	65	63	65.0
BALTIMORE WB CITY	MAX	87	79	85	84	79	84	86	90	91	90	90	88	80	79	88	91	84	83	78	71	72	83	77	86	87	84	91	95	94	89	94	85.1
	MIN	73	72	75	70	72	71	72	72	74	74	76	77	68	60	65	68	69	68	64	63	63	67	70	72	74	71	74	75	77	72	72	70.6
BELTSVILLE	MAX	89	86	78	84	85	79	86	85	87	90	89	89	86	78	79	85	90	83	83	79	72	73	83	81	86	87	84	88	90	90	85	84.2
	MIN	71	62	69	63	67	66	66	62	65	66	67	71	60	50	51	59	62	56	51	59	61	59	66	68	72	70	68	65	68	61	60	63.3
BELTSVILLE PLANT STA 5	MAX	90	86	78	83	85	79	88	86	88	90	88	89	86	77	80	85	89	83	83	79	72	74	82	81	85	86	84	89	92	90	86	84.3
	MIN	72	63	69	62	64	65	65	60	64	65	65	71	59	50	50	58	63	55	49	57	62	58	67	66	68	70	68	64	65	60	58	62.4
BENSON POLICE BARRACKS	MAX	89	84	79	81	78	83	85	88	88	86	86	86	86	77	83	90	83	82	77	76	76	84	79	83	86	84	89	90	91	89	90	84.1
	MIN	64	62	62	65	65	61	64	61	64	61	66	66	63	53	53	53	60	55	52	57	59	59	67	67	68	68	68	65	66	62	61	61.8
BITTINGER 2 NW	MAX	76	76	77	76	73	74	77	76	75	78	77	75	68	72	76	77	73	77	76	67	67	76	74	78	75	77	79	82	79	77	84	75.6
	MIN	62	62	64	59	59	59	53	52	57	61	62	63	52	41	53	56	57	55	55	57	54	53	58	61	61	61	58	60	57	51	53	57.0
BLACKWATER REFUGE	MAX	89	86	88	86	89	88	93	90	92	92	89	89	86	79	80	89	89	83	80	77	78	82	80	84	85	84	86	88	90	90	88	86.1
	MIN	75	66	75	74	68	70	73	71	73	73	78	76	68	55	60	66	67	57	54	66	63	66	72	68	75	76	75	76	75	66	66	69.1
BOONSBORO	MAX	84	77	85	85	80	85	84	86	87	88	87	85	78	78	86	89	80	82	80	74	71	83	82	85	87	82	87	90	90	86	93	83.7
	MIN	64	65	67	63	66	65	59	61	65	65	68	66	57	47	58	60	57	61	56	58	57	59	66	68	70	67	64	64	63	58	58	62.0
BOYDS 2 NW	MAX	84	83	81	85	83	85	85	86	88	88	88	86	75	79	85	90	82	82	79	71	76	82	85	89	85	85	88	90	90	84	91	84.2
	MIN	68	65	68	63	67	65	63	64	68	66	66	70	55	50	54	59	61	62	53	56	58	60	61	62	69	69	69	66	68	60	59	62.7
CAMBRIDGE 4 W	MAX	85	80	86	82	84	86	87	87	90	90	89	89	82	78	82	89	84	82	78	73	77	82	81	85	85	83	86	90	89	83	88	84.3
	MIN	74	61	71	69	63	69	67	66	69	69	74	72	65	54	56	60	65	57	51	61	63	61	69	65	72	73	71	71	70	69	62	65.8
CENTREVILLE	MAX	89	85	83	83	81	86	89	88	92	90	90	85	85	86	83	91	84	83	78	75	76	82	82	86	85	84	87	90	89	87	88	85.2
	MIN	68	60	68	69	62	63	64	64	61	59	66	72	60	50	54	59	62	52	49	60	61	60	68	66	71	70	71	70	69	63	62	63.0
CHARLOTTE HALL 1 ESE	MAX	89	84	87	82	82	87	87	88	91	90	89	88	84	80	85	90	89	82	80	81	74	82	84	86	84	84	87	90	89	88	89	85.5
	MIN	70	65	71	66	65	69	67	66	69	68	74	70	65	64	54	60	64	57	65	61	63	62	67	67	70	70	69	74	69	62	61	65.9
CHESTERTOWN	MAX	87	78	83	89	81	86	88	90	93	89	89	87	80	81	84	92	85	85	77	74	76	82	85	88	87	82	88	91	92	87	93	85.5
	MIN	70	65	70	68	65	64	68	67	69	70	74	74	63	56	60	66	63	59	56	62	61	65	70	69	73	73	73	73	73	65	66	66.8
CHEWSVILLE BRIDGEPORT	MAX	85	82	85	86	82	86	87	87	87	90	89	87	80	79	87	90	84	84	85	80	73	84	85	86	87	85	90	93	94	88	95	85.9
	MIN	68	66	70	62	67	65	59	62	65	69	69	69	58	46	56	62	59	61	53	59	59	57	68	67	71	70	65	61	66	58	58	62.7
COLEMAN 3 WNW	MAX	88	85	83	82	80	85	87	89	89	88	88	88	85	84	84	90	83	84	82	78	70	84	82	86	87	85	90	93	93	87	91	85.5
	MIN	73	64	69	68	65	64	66	67	69	67	73	75	68	57	59	67	65	58	55	62	62	63	69	68	73	71	73	73	72	66	64	66.6
COLLEGE PARK	MAX	92	87	85	86	84	89	87	89	91	90	90	90	83	81	86	92	92	83	83	76	72	83	82	86	87	85	89	93	93	91	92	86.7
	MIN	72	66	73	64	67	67	67	64	66	67	69	74	62	53	53	64	64	58	53	60	62	60	67	71	71	69	71	66	68	63	60	64.9
CONOWINGO DAM	MAX	86	76	81	81	78	82	86	88	88	88	86	86	77	80	84	89	84	84	78	73	72	81	77	83	84	79	88	90	91	85	91	83.1
	MIN	71	64	69	66	66	64	65	65	66	63	67	71	59	53	54	61	62	62	54	59	62	60	69	70	72	70	71	68	70	63	61	64.4
CONOWINGO POLICE BRKS	MAX	88	82	79	79	76	81	83	86	88	88	86	85	85	79	82	90	87	84	84	79	72	83	82	85	85	85	89	90	91	90	91	84.3
	MIN	70	61	61	68	66	61	63	64	65	66	65	69	61	51	56	60	64	53	52	57	59	56	67	67	71	68	69	64	69	59	63	62.7
CRISFIELD HAMMOCK PT	MAX	87	84	87	84	82	87	87	89	90	89	90	89	85	80	83	86	88	85	81	78	77	80	80	87	85	86	88	87	90	89	87	85.4
	MIN	72	65	74	77	66	70	76	76	79	79	79	80	76	61	76	71	70	62	59	66	65	72	73	68	75	73	76	66	77	71	70	71.6
CUMBERLAND	MAX	87	80	85	85	81	85	86	86	85	90	88	82	79	79	86	87	80	85	85	80	75	86	82	86	85	85	90	92	91	88	95	85.0
	MIN	66	69	69	59	65	66	58	57	64	68	67	65	58	47	55	59	62	61	57	62	61	56	63	65	67	68	61	61	64	59	55	61.7
CUMBERLAND POLICE BRKS	MAX	87	83	85	87	85	83	87	86	85	90	90	88	82	78	84	87	82	85	85	85	76	85	85	85	86	85	89	92	89	87	95	85.7
	MIN	64	65	67	56	63	65	56	55	61	66	66	64	57	45	53	56	59	59	51	50	58	53	62	63	66	67	58	57	61	57	52	59.1
DALECARLIA RESERVOIR DC	MAX	90	83	83	86	80	86	86	87	89	89	89	87	79	79	85	90	82	83	80	72	75	83	82	86	87	84	89	91	90	85	90	84.7
	MIN	71	69	72	68	69	68	67	67	69	69	72	72	62	52	58	61	65	62	56	61	62	62	68	70	75	69	72	70	69	64	64	66.3
EASTON AIRPORT	MAX	87	88	86	83	79	81	88	88	94	90	89	87	89	87	88	89	84				72	84	82	86	85	84	85	90	92	90	90	86.3
	MIN	62	63	70	69	65	67	65	67	71	68	76	77	75	57	56	55	65					64	70	67	66	65	68	65	67	65	67	66.4
EDGEWOOD ARSENAL	MAX	85	78	83	80	78	83	86	88	89	87	88	86	77	78	81	89	82	82	77	71	73	79	82	83	84	82	89	88	94	85	91	83.2
	MIN	71	68	69	64	66	64	68	64	65	66	67	70	59	51	54	62	62	55	54	60	61	59	69	70	73	70	71	71	70	62	60	64.4
ELKTON	MAX	83	83	80	82	80	84	89	89	91	88	86	88	82	80	85	90	85	82	80	73	77	83	80	88	87	83	90	92	92	86	92	84.8
	MIN	71	62	69	66	67	66	65	64	66	68	70	73	61	51	53	65	63	54	53	60	61	60	68	70	72	70	72	67	73	62	61	64.6
EMMITSBURG 2 SE	MAX	88	82	82	85	80	85	87	87	89	89	88	88	85	80	88	89		84	87	82	72	85	83	86	87	88	88	92	92	88	91	85.9
	MIN	66	64	69	65	64	62	57	58	64	67	64	70		45	53	57			50	57	59	56	66	68	68	69	65	60	64	58	55	61.4
FORT GEORGE G MEADE	MAX	90	87	83	84	81	86	87	88	91	90	89	88	81	80	85	91	85	85	82	74	72	83	81	85	86	84	89	92	91	88	92	85.5
	MIN	71	63	71	70	67	66	66	62	65	66	68	71	59	49	53	59	61	58	51	59	61	59	68	70	71	68	69	65	67	61	59	63.6
FREDERICK POLICE BRKS	MAX	90	84	81	86	82	87	86	88	88	88	90	88	84	80	86	90	83	83	84	79	73	83	85	86	85	84	89	92	93	91	93	85.8
	MIN	68	67	70	67	67	65	62	64	66	67	69	71	57	54	58	62	62	63	54	59	60	59	68	69	70	70	71	64	70	61	60	64.3
FREDERICK WB AIRPORT	MAX	85	75	81	85	80	87	86	87	89	88	90	86	77	79	87	89	82	83	80	71	72	83	84	85	88	83	87	91	91	85	93	84.2
	MIN	67	69	68	64	63	63	61	63	66	68	67	65	52	48	55	61	61	59	54	57	59	58	69	70	70	68	68	64	69	60	59	62.7
FROSTBURG	MAX	83	78	81	83	80	79	82	81	81	84	83	82	76	77	81	83	78	83	83	82	72	81	78	80	81	81	85	89	86	84	91	81.5
	MIN	63	63	65	55	61	63	55	54	60	63	64	64	55	42	55	58	58	57	54	59	57	53	60	62	63	64	58	58	66	56	55	58.7
GLENN DALE BELL STA	MAX	91	87	86	84	85	86	88	88	91	90	90	89	83	80	86	92	90	83	82	75	70	83	81	86	88	85	90	92	91	88	91	86.2
	MIN	68	61	68	63	64	64	64	60	63	64	66	69	59	45	50	56	61	53	49	57	60	58	65	68	70	67	68	65	65	58	57	61.5
HAGERSTOWN	MAX	85	83	85	85	82	86	87	88	87	89	90	88	85	79	88	89	86	84	83	78	72	84	84	87	88	85	90	93	94	89	95	86.1
	MIN	64	63	65	58	64	62	56	59	63	64	65	64	57	45	45	57	54	57	52	55	54	53	63	63	66	65	62	59	61	56	55	58.9
HANCOCK FRUIT LAB	MAX	90	85	76	86	86	81	87	85	88	85	90	89	84	77	81	86	88	80	84	85	73	74	84	82	87	88	87	89	92	91	87	84.7
	MIN	64	65	69	58	64	68	57	56	62	66	66	67	55	43	51	56	60	57	55	59	62	55	64	65	65	69	64	59	62	57	55	60.5
LA PLATA 1 W	MAX	86	85	88	85	81	88	87	90	92	92	91	88	84	82	86	92	87	85	79	74	73	82	84	87	85	85	90	91	93	84	91	86.0
	MIN	70	65	71	63	66	65	66	63	66	65	73	69	59	47	52	57	62	55	50	58	61	59	67	69	72	72	68	67	65	61	60	63.3
LAUREL 3 W	MAX	87	86	85	85	84	88	87	89	88	88	88	88	82	81	87	90	90	86	81	75	69	82	81	85	86	83	88	92	92	91	94	85.7
	MIN	71	61	70	67	68	68	66	69	70	68	71	73	65	55	61	65	65	61	58	62	61	63	67	70	72	68	67	70	71	65	60	66.1
LEONARDTOWN 3 NW	MAX	88	87	91	86	85	89	85	90	93	92	91	90	82	82	86	93	84	85	76	72	72	84	87	89	88	85	88	91	86	89	91	86.4
	MIN	71	63	72	67	66	68	66	64	65	68	74	70	63	53	52	57	65	53	50	61	64	60	68	65	64	70	68	67	61	59	58	63.6

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1961

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MILLINGTON	MAX	86	83	84	81	83	84	87	88	93	90	88	89	85	79	85	90	86	84	77	75	78	85	78	88	85	85	86	91	91	91	91	85.4
	MIN	68	60	68	64	62	61	63	62	64	65	71	71	60	49	54	58	60	52	50	58	60	60	68	65	71	68	68	65	68	58	60	62.3
NATIONAL ARBORETUM D C	MAX	91	86	86	86	83	87	85	89	90	90	90	89	83	81	86	91	89	86	85	75	76	84	83	87	89	85	89	93	92	91	92	86.7
	MIN	72	67	73	67	69	69	68	68	69	68	73	74	67	56	61	65	67	62	56	61	61	63	68	71	73	70	74	71	71	67	65	67.3
OAKLAND 1 SE	MAX	79	78	78	80	77	76	79	79	79	79	78	77	71	74	80	80	78	86	79	72	70	78	78	82	78	79	82	85	81	81	88	78.7
	MIN	63	62	64	55	59	58	51	50	59	60	63	63	58	39	50	51	56	55	53	57	55	49	59	55	61	62	53	52	58	55	47	55.9
OWINGS FERRY LANDING	MAX	86	80	88	81	78	85	88	89	90	90	89	88	80	80	83	92	84	81	77	73	72	83	81	85	85	81	89	90	90	86	92	84.4
	MIN	68	65	70	66	66	67	66	65	68	67	72	71	63	53	57	61	61	58	53	60	61	62	68	68	71	70	68	70	68	63	61	64.7
PARKTON 2 SW	MAX	82	72	80	81	75	82	84	85	86	86	85	83	75	77	82	87	80	80	77	71	68	81	76	81	83	81	87	89	88	83	89	81.2
	MIN	64	64	66	63	64	62	62	61	65	66	65	64	55	47	54	59	56	55	52	56	60	57	67	68	68	68	69	66	67	59	59	61.5
PICARDY	MAX	83	78	85	84	79	86	86	87	83	89	88	83	77	79	87	89	79	83	84	75	74	83	80	85	88	85	87	90	91	86	93	84.1
	MIN	62	66	65	57	63	64	55	55	59	63	64	64	55	43	53	57	67	57	51	57	55	51	60	62	65	63	60	56	61	55	52	58.6
PIKESVILLE POL BRKS	MAX	90	82	80	80	77	85	86	87	85	87	88	85	85	77	85	85	80	80	79	75	69	80	80	80	82	80	87	90	90	89	91	83.1
	MIN	69	62	69	65	67	65	65	65	69	65	68	71	64	55	55	62	62	60	57	61	61	59	66	67	72	68	70	70	69	64	63	64.7
POCOMOKE CITY 1 S	MAX	85	83	89	83	79	88	90	88	91	90	89	89	83	81	82	87	84	81	77	74	79	84	78	83	88	85	88	87	89	87	87	84.8
	MIN	69	57	66	69	59	66	65	68	68	71	79	71	64	49	50	53	64	53	50	64	68	60	67	61	70	69	68	71	65	61	65	63.9
PRESTON 1 S	MAX	84	81	87	83	81	88	88	88	91	90	89	89	83	79	84	90	84	82	77	73	77	84	81	86	85	84	88	90	89	84	88	84.7
	MIN	71	62	69	69	64	66	69	67	68	68	69	73	64	51	54	58	64	52	48	63	61	62	69	66	72	72	72	69	68	61	61	64.6
PRINCE FREDERICK	MAX	85	83	89	80	78	87	85	88	88	89	85	90	81	77	83	88		82	85	80	73	82	81	83	85	88	85	89	92	85	90	84.5
	MIN	66	60	69	65	62	65	63	62	65	67	65	69	55	49	50	59		61	63	58	59	60	64	62	68	66	69	68	68	58	60	62.5
PRINCESS ANNE	MAX	86	85	91	84	84	88	91	90	92	91	90	92	88	81	84	91	89	83	79	77	79	84	81	87	87	86	90	89	92	92	89	86.8
	MIN	70	58	67	68	60	65	68	68	69	72	69	73	64	50	52	54	65	54	52	63	63	60	67	63	69	68	69	72	67	60	57	63.7
ROCK HALL 3 SE	MAX	83	81	80	82	79	84	87	88	91	86	87	85	83	77		88	81	80	76	74												
	MIN	72	68	71	68	67	67	68	69	70	70	74	75	66	57		63	65	58	59	64												
ROCKVILLE	MAX	89	85	82	85	84	86	87	87	89	89	87	87	85	85	84	88	90	82	82	78	70	81	83	85	87	83	86	91	91	90	90	85.4
	MIN	70	67	71	66	68	68	65	70	69	69	69	71	62	55	58	62	63	62	57	61	60	61	67	71	73	70	70	68	71	65	62	65.8
ROYAL OAK	MAX	87	84	88	85	82	88	88	88	91	91	90	89	84	80	85	91	87	87	83	77	76	83	82	87	84	84	88	90	91	87	89	86.0
	MIN	74	65	72	69	65	67	67	67	71	70	77	74	68	55	57	58	61	57	53	64	62	64	70	67	73	74	73	74	72	65	64	66.7
SALISBURY	MAX	85	83	88	88	80	87	91	88	90	89	88	89	87	80	82	90	87	81	78	79	80	85	80	87	86	87	91	89	91	88	88	85.9
	MIN	71	61	68	69	63	67	71	70	71	72	70	74	67	55	56	58	66	56	53	65	64	62	70	67	72	71	73	73	69	64	60	66.1
SALISBURY POLICE BRKS	MAX	86	82	90	80	80	82	89	87	89	88	87	88	87	86	84	89	86	79	77	74	79	84	82	85	83	84	91	88	90	89	88	84.9
	MIN	72	60	68	67	64	67	68	70	69	72	71	72	66	52	55	56	64	56	53	63	62	62	69	65	72	71	71	70	68	62	59	65.0
SALISBURY FAA AIRPORT	MAX	81	84	87	80	78	84	87	90	92	88	88	89	80	81	82	90	78	77	76	72	78	84	80	88	87	84	89	90	90	86	87	84.1
	MIN	65	61	71	66	64	69	72	72	74	72	72	74	59	54	56	60	62	57	54	66	65	65	69	68	74	73	74	73	70	64	61	66.3
SAVAGE RIVER DAM	MAX	82	81	76	82	85	77	78	81	80	78	83	81	79	70	75	83	82	76	82	82	74	71	82	78	83	78	82	84	89	84	85	80.1
	MIN	63	64	65	56	57	63	56	55	56	63	65	66	59	44	46	56	60	57	57	58	58	53	54	61	65	64	58	56	57	56	54	58.1
SINES DEEP CREEK	MAX	81	79	78	80	78	75	80	79	80	81	79	78	69	74	82	81	77	81	80	72	70	78	79	82	77	80	82	85	82	80	90	79.0
	MIN	62	62	60	54	58	55	50	50	57	60	63	57	47	41	49	50	55	51	53	56	53	50	56	54	60	53	53	51	55	55	48	54.1
SNOW HILL	MAX	83	84	89	82	80	85	88	88	92	89	88	91	85	80	82	90	84	80	78	72	80	85	80	87	88	85	90	90	91	87	90	85.3
	MIN	65	61	69	68	63	67	69	69	71	72	70	72	67	53	54	55	65	56	54	64	65	62	69	66	72	71	71	72	68	63	60	65.3
SOLOMONS	MAX	89	84	88	83	81	87	87	90	91	91	89	90	83	81	85	90	86	86	81	78	74	83	79	82	85	83	86	89	91	90	91	85.6
	MIN	74	72	74	72	72	73	72	73	75	74	75	75	71	61	67	66	70	71	65	65	64	68	72	72	75	75	72	74	73	71	73	71.2
TOWSON	MAX	90	85	82	82	78	81	85	87	89	87	87	87	85	78	85	90	87	82	82	77	70	82	80	82	85	83	87	91	90	89	90	84.4
	MIN	66	66	66	65	65	66	65	63	67	67	68	71	62	53	55	61	63	58	55	59	61	60	67	69	69	68	70	66	70	61	61	64.0
UNIONVILLE	MAX	83	79	79	84	80	86	86	87	89	90	89	85	77	80	86	90	82	85	81	72	69	83	80	86	86	83	87	91	91	85	92	84.0
	MIN	67	64	70	63	65	64	61	59	65	67	64	65	56	43	52	57	59	58	50	57	59	55	67	68	69	70	69	64	66	58	57	61.5
U S SOLDIERS HOME D C	MAX	86	78	85	90	80	85	85	87	90	88	89	86	78	78	84	90	83	83	80	72	73	84	82	87	86	83	88	91	91	85	91	84.5
	MIN	61	66	69	66	69	67	60	64	67	66	70	70	60	56	61	65	63	60	59	58	59	60	60	65	70	69	70	67	64	57	63	63.3
UPPER MARLBORO 3 NNW	MAX	90	85	80	85	83	79	86	86	88	90	89	88	85	78	79	84	91	83	82	75	73	73	82	82	85	85	82	89	90	90	85	83.9
	MIN	70	64	69	65	65	66	66	62	65	66	70	70	60	50	52	57	62	55	49	55	62	60	65	67	70	69	68	66	67	60	58	62.9
VIENNA	MAX	87	84	87	84	84	87	86	90	93	90	90	90	83	82	83	93	84	83	80	82	79	83	79	87	85	88	89	89	92	86	91	86.1
	MIN	71	62	71	71	66	69	70	70	72	72	74	74	66	53	63	60	67	56	52	62	62	66	67	67	67	73	73	72	70	64	62	66.6
WALDORF POLICE BRKS	MAX	93	85	86	87	86	89	87	90	90	93	92	89	85	81	85	91	89	81	82	74	74	83	83	87	87	87	89	91	92	90	93	86.8
	MIN	71	64	71	65	65	65	66	64	67	66	66	70	53	52	53	53	54	56	51	60	58	58	67	67	67	67	66	68	66	64	60	62.6
WASHINGTON WB CITY DC	MAX	86	79	84	86	80	88	85	87	92	89	90	85	78	80	86	91	83	83	79	71	74	83	84	87	85	84	89	92	91	85	91	84.7
	MIN	71	70	74	70	71	68	68	69	72	71	75	73	63	59	63	65	67	66	60	62	62	65	69	72	72	70	72	72	72	67	67	68.3
WATERLOO POLICE BRKS	MAX	87	84	80	84	79	82	82	84	88	87	85	85	82	77	82	86	81	79	80	76	69	80	80	83	84	81	84	89	90	87	87	82.7
	MIN	66	64	70	65	68	65	64	63	65	67	65	71	65	55	51	60	64	58	53	59	62	59	67	70	72	69	69	66	68	65	60	64.0
WESTERNPORT	MAX	84	82	85	87	80	83	86	85	82	88	84	84	76	79	86	89	81	87	87	81	77	86	84	87	86	87	90	94	90	90	97	85.3
	MIN	64	64	65	57	62	64	55	54	63	64	65	61	57	45	54	57	60	59	58	60	59	53	60	62	64	65	58	57	62	58	53	59.3
WESTMINSTER	MAX	84	79	80	84	77	84	86	87	87	90	88	84	80	79	86	88	81	82	80	77	67	82	80	83	86	82	87	90	90	86	90	83.4
	MIN	67	64	69	64	66	64	62	62	66	67	68	69	60	49	48	61	59	58	54	57	58	57	65	68	69	70	70	66	67	62	60	62.8
WOODSTOCK	MAX	90	80	83	82	78	84	87	86	89	91	88	87	84	80	86	91	84	85	80	76	70	83	80	87	85	84	89	88	91	86	91	84.7
	MIN	70	65	70	64	68	63	65	62	66	65	65	72	60	48	50	59	60	57	52	57	61	58	67	70	70	68	70	69	67	60	58	63.1
DELAWARE																																	
BRIDGEVILLE 1 NW	MAX	83	80	87	82	78	85	89	88	90	87	89	90	84	81	82	90	80	79	76	73	78	83	79	86	84	85	89	92	90	85	90	84.3
	MIN	72	61	68	69	63	67	69	67	67	69	72	74	64	52	55	61	65	53	49	49	63	62	69	67	72	72	74	70	69	61	61	64.7
DOVER	MAX	85	80	82	82	84	84	88	88	91	89	90	87	85	78	84	90	87	82	80	75	79	85	81	85	86	85	89	91	91	89	90	85.2
	MIN	73	62	68	68	65	65	64	63	68	69	72	73	64	54	59	62	64	57	53	52	52	63	69	68	71	72	72	71	71	65	69	65.1
GEORGETOWN 5 SW	MAX	87	82	87	80	79	84	88	89	90	89	88	89	85	80	84	90	85	78	76	73	81	85	79	87	88	87	87	90	89	84	89	84.8
	MIN	72	59	68	69	62	66	71	70	68	71	73	73	65	50	54	58	66	53	49	62	63	62	69	66	72	72	73	71	67	62	60	65.0
LEWES 1 SW	MAX	78	78	86	78	74	79	83	85	86	89	89	89	78	76	80	87	75	75	74	73	82	87	79	83	86	82	88	91	90	82	90	82.3
	MIN	72	60	61	68	61	67	68	68	67	69	74	72	64	56	55	59	67	54	52	62	64	63	67	68	71	70	72	71	69	64	61	65.0

See Reference Notes Following Station Index

Continued

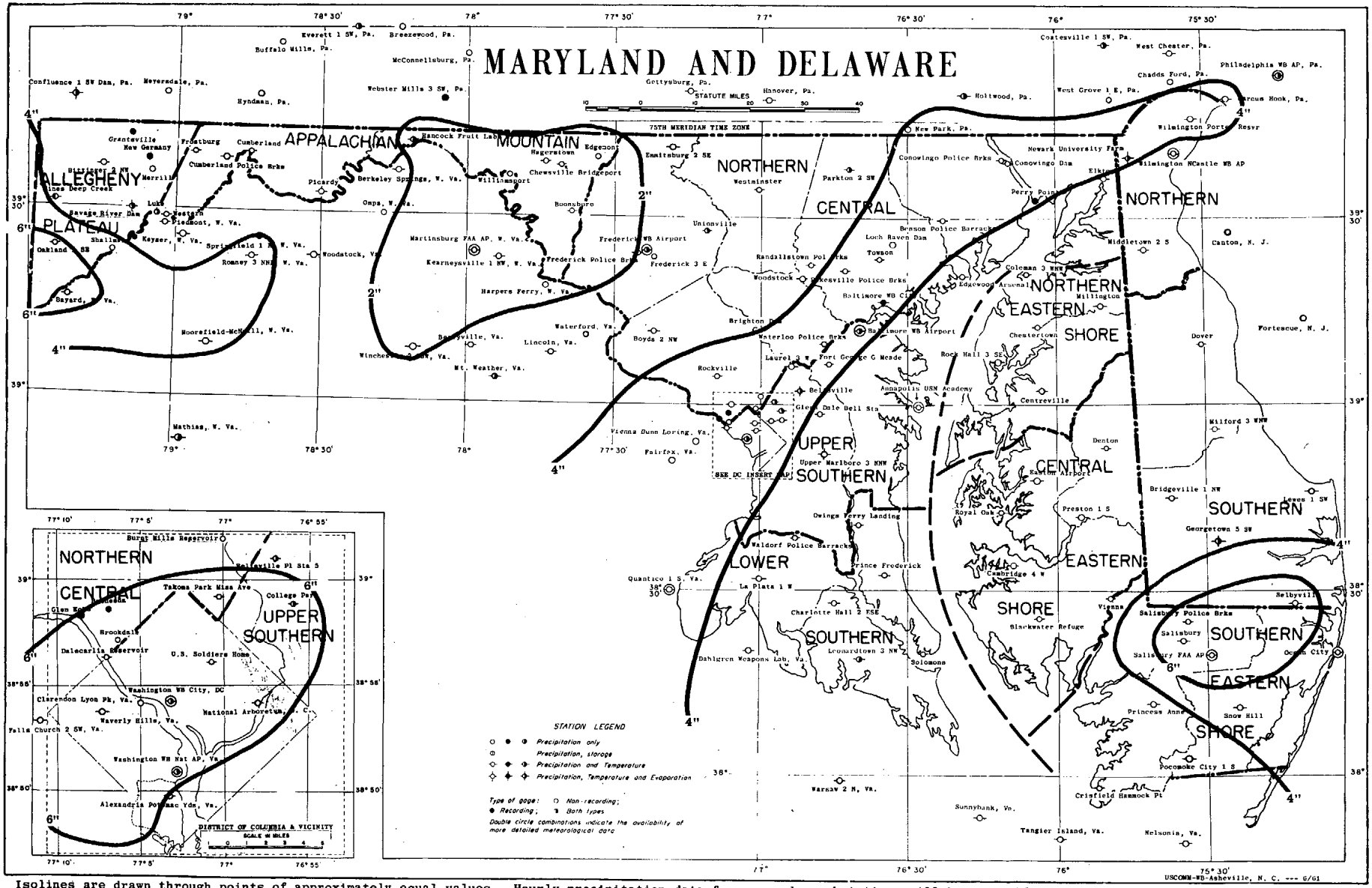
DAILY TEMPERATURES

Station		Day Of Month																													Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MIDDLETOWN 2 S	MAX	89	85	82	82	80	82	86	86	93	91	88	90	86	88	82	92	88	82	79	84	84	85	82	86	85					88	90	85.7
	MIN	69	60	69	68	68	70	62	66	64	66	70	75	68	51	54	63	56	55	53	60	52	60	68	68	72					61	63	63.4
MILFORD 3 WNW	MAX	86	83	88	84	82	86	89	92	92	93	92	90	86	86	88	93	87	81	84	75	81	87	81	88	86	85	88	91	90	88	89	86.8
	MIN	70	66	68	69	62	68	66	66	65	67	73	73	65	49	56	60	66	53	47	64	67	61	68	67	72	73	71	70	70	64	62	65.1
NEWARK UNIVERSITY FARM	MAX	87	84	79	82	80	82	86	86	89	88	86	86	84	78	84	88	87	84	79	77	76	82	79	85	84	84	87	89	89	84	88	84.0
	MIN	70	61	68	66	66	64	64	63	66	67	70	72	60	50	52	62	61	52	52	59	61	59	63	68	72	69	72	68	71	61	62	63.6
SELBYVILLE	MAX	81	81	91	80	79	83	88	89	92	90	88	90	86	79	83	92	85	79	77	73	81	87	78	88	89	83	91	93	92	86		85.1
	MIN	72	59	65	68	61	65	69	70	68	68	73	74	67	51	52	55	67	53	51	63	64	63	69	66	74	71	73	74	68	64		65.2
WILMGTON NCASTLE WB AP	MAX	84	76	80	82	80	81	85	86	89	88	86	86	77	78	83	89	81	82	77	73	81	82	76	83	83	81	87	89	89	84	89	82.8
	MIN	67	66	70	66	66	65	65	65	68	70	72	70	60	53	57	62	64	56	56	61	62	62	69	69	70	72	72	69	72	62	63	65.2
WILMINGTON PORTER RESVR	MAX	82	75	78	81	78	81	85	85	87	87	83	86	75	76	82	86	79	79	77	70	79	80	78	83	83	80	86	88	88	82	88	81.5
	MIN	66	63	68	66	65	64	66	68	68	69	72	73	60	55	55	63	61	56	55	60	61	62	67	68	70	71	72	70	72	65	64	65.0

EVAPORATION AND WIND

Station		Day of month																													Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BELTSVILLE, MD.	EVAP	.38	.34	.11	.05	.19	.24	.16	.25	.27	.27	.18	.19	.11	.32	.23	.20	.25	.23	.29	.14	.04	.05	.16	.24	.15	-	-	.17	.17	.26	.22	B6.26
	WIND	33	23	12	10	14	28	15	1	17	7	4	30	13	44	8	6	20	17	22	13	35	14	5	8	21	14	3	5	1	19	4	466
	MAX	96	93	77	82	89	85	90	91	91	93	93	89	89	84	87	88	93	88	88	81	71	73	86	84	89	90	87	92	95	94	92	87.7
	MIN	71	70	69	69	71	69	69	70	71	71	73	76	72	57	52	58	67	62	58	59	62	62	64	70	72	73	72	72	74	69	67	67.5
SAVAGE RIVER DAM, MD.	EVAP	.15	.20	.17	.24	.26	.18	.22	.18	.21	.15	.23	.10	.20	.27	.07	.13	.20	.18	.18	.20	.11	.14	.15	.11	.15	.10	.14	.20	.19	.23	.21	5.45
	WIND	50	63	81	8	15	4	7	14	29	18	29	46	54	57	22	19	34	30	28	22	21	50	17	22	29	17	18	24	17	65	28	938
	MAX	90	91	80	90	97	84	90	93	89	85	96	90	86	84	83	88	92	86	91	91	78	78	90	83	89	84	90	95	97	90	94	88.5
	MIN	71	71	72	66	66	70	65	65	65	71	61	73	64	55	54	62	65	66	66	66	65	60	60	69	70	71	60	65	66	65	61	65.4
UPPER MARLBORO 3 NNW, MD.	EVAP	.20	.24	.10	.08	.13	.22	.06	.19	.22	.23	.16	.18	.14	.30	.19	.26	.21	.24	.22	*	*	.14	.16	.11	.17	.13	.09	.21	.19	.25	.19	5.21
	WIND	20	30	29	7	16	16	20	10	16	15	22	40	14	35	19	27	21	25	23	10	58	19	22	16	21	24	7	10	7	19	10	628
	MAX	99	96	83	88	93	88	94	96	97	96	95	93	90	88	91	92	96	93	91	80	73	75	88	90	95	91	86	98	100	97	95	91.2
	MIN	74	70	71	71	76	71	71	69	70	71	72	75	69	59	60	62	66	64	60	60	64	64	65	71	73	74	73	73	73	69	66	68.6
GEORGETOWN 5 SW, DEL.	EVAP	.17	.23	.17	.12	.15	.13	.11	.24	.22	.18	.24	.24	.30	.21	.21	.21	.27	.27	.18	.06	.12	.14	.04	.12	.24	.00	.21	.16	.22	.23	.22	5.61
	WIND	46	44	26	37	43	43	18	17	12	16	41	45	53	22	15	20	49	45	32	25	50	23	15	11	12	11	25	15	25	29	27	892
NEWARK UNIV FARM, DEL.	EVAP	.21	.29	-	-	-	.13	.17	.22	.20	.23	.00	.10	.28	.26	.11	.35	.16	.24	.24	.08	-	.29	.28	*	.17	.15	-	.05	.33	.08	.22	B5.77
	WIND	20	22	18	14	30	25	20	20	15	18	27	27	41	20	24	29	24	22	14	10	30	28	30	*	49	18	23	23	34	28	31	734
	MAX	93	92	80	85	85	88	94	93	99	95	93	90	90	87	89	90	89	88	95	82	77	89	84	-	89	88	89	95	94	90	91	89.4
	MIN	72	67	67	68	68	67	68	68	69	71	71	72	65	58	60	65	64	58	58	62	61	61	70	-	74	73	73	70	69	64	64	66.6

See Reference Notes Following Station Index



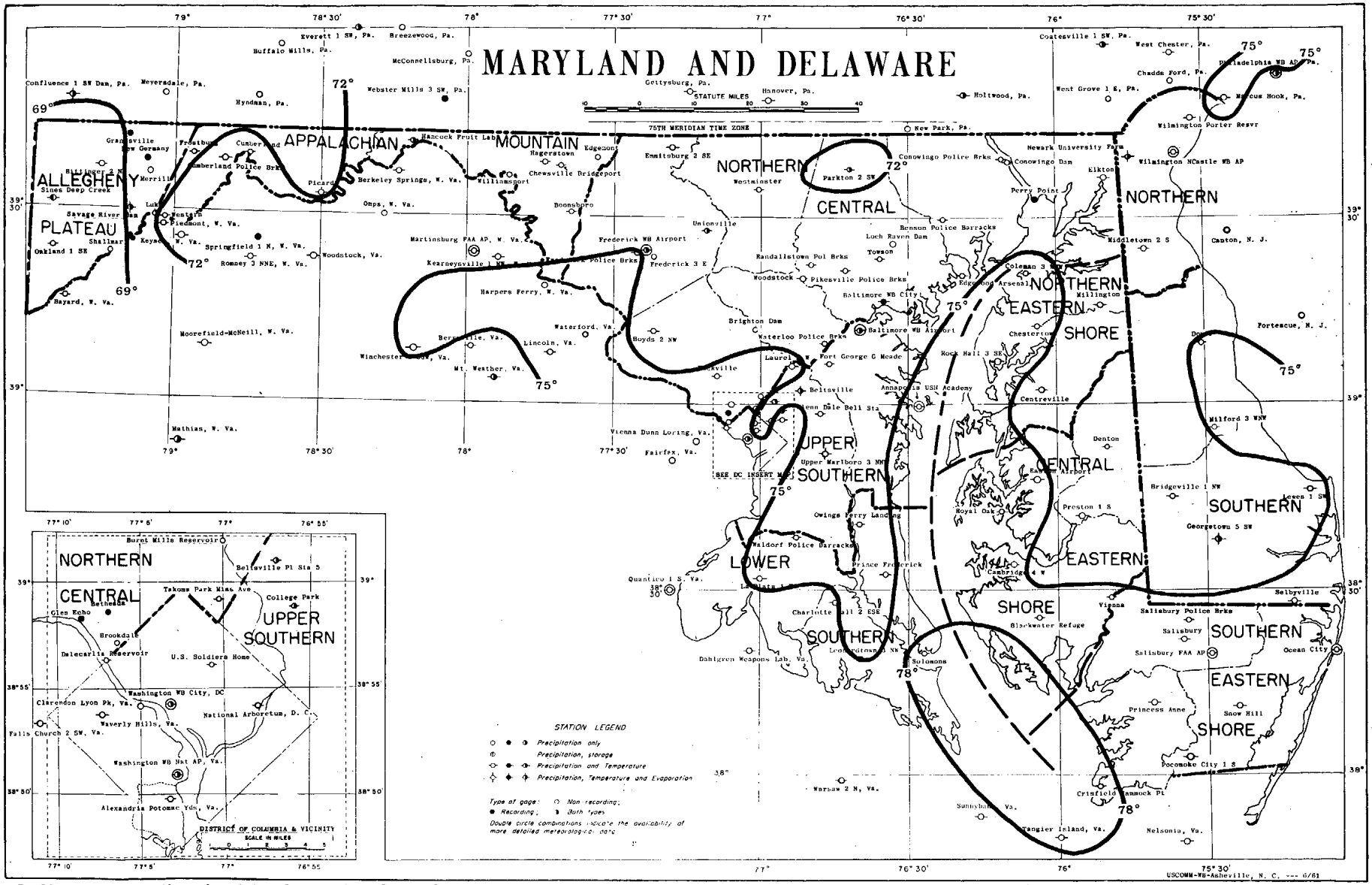
TOTAL PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1961

Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

AVERAGE TEMPERATURE

MARYLAND AND DELAWARE
AUGUST 1961



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STATION INDEX

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL WEB WRITING	OBSERVER
MARYLAND											
ANNAPOLIS U S N ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 28	10	MID	MID		MJ	U.S. NAVY
BALTIMORE WB AIRPORT	0465	ANNE ARUNDEL	3	39 11	76 40	146	MID	MID		C MJ	U.S. WEATHER BUREAU
# BALTIMORE WB CITY	0470	BALTO CITY	3	39 17	76 37	14	MID	MID		C	U.S. WEATHER BUREAU
BELTSVILLE	0700	PRINCE GEORGE	5	39 02	76 53	120	8A	8A	8A	C	CHESTER H. GORDON
BELTSVILLE PLANT STA 5	0705	PRINCE GEORGE	5	39 01	76 57	100	9A	9A		C	USDA PLANT IND. STA.
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	5P	5P			MD. STATE POLICE
BETHESDA	0795	MONTGOMERY	5	38 58	77 07	330				C	CORPS OF ENGINEERS
BITTINGER 2 NW	0881	GARRETT	7	39 37	79 15	2700	7P	7P		H	ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	DORCHESTER	1	38 26	76 08	5	4P	4P			NAT. WILDLIFE REFUGE
BOONSBORO	0986	WASHINGTON	5	39 31	77 39	735	6P	6P			J. HOWARD BECKENBAUGH
BOYDS 2 NW	1032	MONTGOMERY	5	39 12	77 20	580	6P	6P			RALPH F. STALEY
BRIGHTON DAM	1125	MONTGOMERY	4	39 12	77 01	350		8A			WASH. SUB. SANY. COMM.
BROOKDALE	1170	MONTGOMERY	5	38 57	77 06	260		7P		H	B. FRANCIS DASHIELL
BURNT MILLS RESERVOIR	1278	MONTGOMERY	5	39 02	77 00	220		8A			WASH. SUB. SANY. COMM.
CAMBRIDGE 4 W	1385	DORCHESTER	1	38 34	76 09	5	6P	6P		H	D ARCY MC B. HARDING
CENTREVILLE	1627	QUEEN ANNES	1	39 03	76 03	46	6P	6P			ALEXANDER J. KNIGHT
CHARLOTTE HALL 1 ESE	1686	ST MARYS	4	38 28	76 45	167	5P	5P			GREEN MANOR FARM
CHESTERTOWN	1750	KENT	1	39 13	76 04	35	11P	11P		H	T. W. ELIASON, JR.
CHEWSVILLE BRIDGEPORT	1790	WASHINGTON	5	39 38	77 41	560	SS	SS			D. PAUL OSWALD
COLEMAN 3 WNW	1980	KENT	1	39 21	76 08	78	6P	6P			W. B. HARRIS
COLLEGE PARK	1995	PRINCE GEORGE	5	38 59	76 56	70	5P	5P		C H	U.S. GEOL. SURVEY
CONOWINGO DAM	2060	HARFORD	6	39 39	76 10	40	MID	MID		H	SUSQUEHANNA ELETRIC CO.
CONOWINGO POLICE BRKS	2065	HARFORD	6	39 39	76 11	195	5P	5P			MD. STATE POLICE
CRISFIELD HAMMOCK PT	2205	SOMERSET	1	37 58	75 52	7	5P	5P			GEORGE M. STAPLES, III
CUMBERLAND	2280	ALLEGANY	5	39 39	78 45	945	6P	8A		H	R. R. GOLDEN
CUMBERLAND POLICE BRKS	2285	ALLEGANY	5	39 38	78 50	970	5P	5P			MD. STATE POLICE
DENTON	2523	CAROLINE	1	38 53	75 50	20	6P	6P		H	JAMES K. COOPER
EASTON AIRPORT	2695	TALBOT	1	38 48	76 04	60	5P	5P			UNIVERSAL AVIATION CORP
EDGEMONT	2770	WASHINGTON	5	39 40	77 33	905		8A			LEE G. HARNE
EDGEWOOD ARSENAL	2795	HARFORD	1	39 21	76 19	10	MID	MID			U.S. ARMY SIGNAL CORPS
ELKTON	2860	CECIL	1	39 36	75 50	28	6P	6P			H. W. BOUCHELLE
EMMITSBURG 2 SE	2906	FREDERICK	5	39 41	77 18	420	5P	5P		H	MRS. LUCILLE K. BEALE
FORT GEORGE G MEADE	3230	ANNE ARUNDEL	4	39 06	76 45	140	5P	5P		H	FILTRATION PLANT
FREDERICK POLICE BRKS	3348	FREDERICK	5	39 25	77 26	380	5P	5P			MD. STATE POLICE
FREDERICK WB AIRPORT	3350	FREDERICK	5	39 25	77 23	294	MID	MID		C MJ	U.S. WEATHER BUREAU
FREDERICK 3 E	3355	FREDERICK	5	39 24	77 22	385		8A			MISS I. MARY STALEY
FROSTBURG	3410	ALLEGANY	5	39 39	78 56	2035	6P	6P		H	C. A. SUTER, JR.
GLEN ECHO	3645	MONTGOMERY	5	38 58	77 09	150				C	CORPS OF ENGINEERS
GLENN DALE BELL STA	3675	PRINCE GEORGE	4	38 58	76 48	151	4P	4P		H	PLANT INTRO. GARDEN
GRANTSVILLE	3795	GARRETT	7	39 42	79 09	2380				C	MRS. FANNIE B. MILLER
HAGERSTOWN	3975	WASHINGTON	5	39 39	77 44	660	6P	6P		H	HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	WASHINGTON	5	39 42	78 11	428	8A	8A		C H	U. OF MD. FRUIT LAB.
LA PLATA 1 W	5080	CHARLES	5	38 32	77 00	140	5P	5P		H	C. RUSSELL LEVERING
LAUREL 3 W	5111	PRINCE GEORGE	4	39 06	76 54	400	5P	8A			WASH. SUB. SANY. COMM.
LEONARDTOWN 3 NW	5201	ST. MARYS	5	38 19	76 40	40	5P	5P		C H	RADIO STATION WKIK
LOCH RAVEN DAM	5340	BALTIMORE	1	39 26	76 33	190		5P			CITY OF BALTIMORE
LUKE	5530	ALLEGANY	5	39 28	79 04	1020		8A		C	HOWARD T. MANGOLD
MERRILL	5894	GARRETT	5	39 36	79 05	1790		8A			DELWOOD E. MERRILL
MILLINGTON	5985	KENT	1	39 16	75 51	30	6P	6P		H	LOUIS M. HOLLETT
NEW GERMANY	6408	GARRETT	5	39 38	79 07	2590				C	ARCHIE BITTINGER
OAKLAND 1 SE	6620	GARRETT	7	39 24	79 24	2420	5P	5P		H	R. E. WEBER
OCEAN CITY	6665	WORCESTER	2	38 20	75 05	17	MID	MID		H	U.S. COAST GUARD
OWINGS FERRY LANDING	6770	CALVERT	4	38 42	76 41	120	7P	7P		H	THOMAS J. BOURNE
PARKTON 2 SW	6844	BALTIMORE	1	39 38	76 42	600	11P	11P		C H	JOHN R. FOX
PERRY POINT	6980	CECIL	1	39 33	76 04	40				C	VETERANS ADMINISTRATION
PICARDY	7010	ALLEGANY	5	39 33	78 30	1030	6P	6P			POTOMAC HLND. ORCHARD
PIKESVILLE POL BRKS	7015	BALTIMORE	3	39 23	76 43	500	5P	5P			MD. STATE POLICE
POCOMOKE CITY 1 S	7140	WORCESTER	1	38 03	75 34	20	5P	5P		H	RADIO STATION WDMV
PRESTON 1 S	7310	CAROLINE	1	38 42	75 55	50	6P	6P		H	FRANKLIN D. NUSBAUM
PRINCE FREDERICK	7325	CALVERT	1	38 32	76 35	140	5P	5P			BOYD KING
PRINCESS ANNE	7330	SOMERSET	1	38 12	75 41	15	5P	5P		H	TOWN OF PRINCESS ANNE
ROCK HALL 3 SE	7700	KENT	1	39 07	76 12	10	6P	6P			JOHN C. BRANCA
ROCKVILLE	7705	MONTGOMERY	5	39 05	77 09	436	4P	4P			COUNTY POLICE
ROYAL OAK	7806	TALBOT	1	38 43	76 11	10	5P	5P		H	J. L. SWAINE, JR.
SALISBURY	8000	WICOMICO	1	38 22	75 35	10	5P	5P			CITY OF SALISBURY
SALISBURY POLICE BRKS	8003	WICOMICO	1	38 25	75 34	42	5P	5P			MD. STATE POLICE
# SALISBURY FAA AIRPORT	8005	WICOMICO	1	38 20	75 30	52	MID	MID		H	FED. AVIATION AGENCY
SAVAGE RIVER DAM	8065	GARRETT	5	39 31	79 08	1495	8A	8A	8A	C H	UPPER POTOMAC RVR.COMM.
SHALLMAR	8191	GARRETT	5	39 23	79 12	1700		8A			CLARENCE B. KIMBLE
SINES DEEP CREEK	8315	GARRETT	7	39 31	79 25	2038	MID	7A		C	PA. ELECTRIC CO.
SNOW HILL	8380	WORCESTER	1	38 11	75 24	14	6P	6P		H	FRED W. SEILING
SOLOMONS	8405	CALVERT	1	38 19	76 27	12	6P	6P			CHESAPEAKE BIOL. LAB.
TAKOMA PARK MISS AVE	8725	MONTGOMERY	5	38 59	77 00	230	6P	6P			O. L. HARVEY
TOWSON	8877	BALTIMORE	3	39 24	76 37	410	4P	4P			BALTIMORE COUNTY JAIL
UNIONVILLE	9030	FREDERICK	5	39 27	77 11	430	6P	6P		C H	G. P. VON EIFF, JR.
UPPER MARLBORO 3 NNW	9070	PRINCE GEORGE	4	38 52	76 47	98	9A	9A	9A		TOBACCO EXP. FARM
VIENNA	9140	DORCHESTER	1	38 29	75 50	12	6P	6P			ERN. SHORE PUB. SVC.CO.
WALDORF POLICE BRKS	9195	CHARLES	5	38 39	76 53	210	5P	5P			MD. STATE POLICE
WATERLOO POLICE BRKS	9314	HOWARD	3	39 10	76 47	230	5P	5P			MD. STATE POLICE
WESTERNPORT	9405	ALLEGANY	5	39 29	79 03	1000	6P	6P			NORRIS BRUCE
WESTMINSTER	9435	CARROLL	1	39 35	77 00	770	6P	7A		H	H. J. MATHIAS
WHEATON REGIONAL PARK	9502	MONTGOMERY	5	39 04	77 02	330	5P	5P			PARK + PLANNING COMM.
WILLIAMSPORT	9570	WASHINGTON	5	39 37	77 51	360		7A			HAGERSTOWN WTR. PLANT
WOODSTOCK	9750	BALTIMORE	3	39 20	76 52	415	6P	6P		H	WOODSTOCK COLLEGE
DISTRICT OF COLUMBIA											
DALECARLIA RESERVOIR	2325		5	38 56	77 07	146	5P	5P			CORPS OF ENGINEERS
NATIONAL ARBORETUM	6350		5	38 54	76 58	70	4P	4P			U.S. NAT. ARBORETUM
U. S. SOLDIERS HOME	9035		5	38 56	77 01	230	MID	MID			U.S. SOLDIERS HOME
# WASHINGTON WB CITY	9290		5	38 54	77 03	72	MID	MID		C J	U.S. WEATHER BUREAU
DELAWARE											
BRIDGEVILLE 1 NW	1330	SUSSEX	1	38 45	75 37	50	5P	5P		H	WILLIAM RAY
DOVER	2730	KENT	2	39 09	75 31	25	4P	4P		H	STATE HIGHWAY DEPT.
GEORGETOWN 5 SW	3570	SUSSEX	1	38 38	75 28	45	5P	5P	5P	C H	UNI. AGRI. EXP. STA.
LEWES 1 SW	5320	SUSSEX	2	38 46	75 09	20	6P	6P			OTTO F. VOGL
MIDDLETOWN 2 S	5852	NEW CASTLE	2	39 26	75 43	75	5P	5P		H	THOMAS T. DONOVAN
MILFORD 3 WNW	5915	SUSSEX	2	38 56	75 29	52	5P	5P			RADIO STATION WKSB
NEWARK UNIVERSITY FARM	6410	NEW CASTLE	2	39 40	75 44	90	6P	6P	6P	C H	UNIV. OF DELAWARE
SELBYVILLE	8269	SUSSEX	2	38 28	75 13	32	5P	5P			L. WIRRIE LONG
WILMGTON NCASTLE WB AP	9595	NEW CASTLE	2	39 40	75 36	73	MID	MID		C MJ	U.S. WEATHER BUREAU
WILMINGTON PORTER RESVR	9605	NEW CASTLE	2	39 46	75 32	274	MID	MID		H	WATER DEPARTMENT

‡ 1-CHESAPEAKE; 2-COASTAL; 3-PATAPSCO; 4-PATUXENT; 5-POTOMAC; 6-SUSQUEHANNA; 7-YOUGHIOGHENY

REFERENCE NOTES

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Friendship International Airport, Baltimore, Maryland, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for October 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (Those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground"; Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

\- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

\+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

\# Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; $2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 9/29/61 --- 850