

U. S. DEPARTMENT OF COMMERCE
FREDERICK H. MUELLER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

AUGUST 1960
Volume 64 No. 8



MARYLAND AND DELAWARE - AUGUST 1960

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 98° on the 30th at Baltimore WB City and Waldorf Police Brks, Md.

Lowest Temperature: 42° on the 25th at Sines Deep Creek, Md.

Greatest Total Precipitation: 8.93 inches at Boyds 2 NW, Md.

Least Total Precipitation: 1.25 inches at Leonardtown 3 NW, Md.

Greatest One-Day Precipitation: 2.90 inches on the 5th at Westminster, Md.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
AUGUST 1960

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	90° or Above	32° or Below					32° or Below	90° or Above	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
MARYLAND																									
SOUTHERN EASTERN SHORE																									
CRISFIELD HAMMOCK PT	85.4	72.3	78.9	.9	92	3	61	25	0	5	0	0	0	5.04	-.03	1.58	31	.0	0		9	6	1		
OCEAN CITY	83.4	71.6	77.5		96	3	68	26+	0	3	0	0	0	3.07		1.90	10	.0	0		6	1	1		
POCOMOKE CITY 1 S	85.4M	67.3M	76.4M		92	4+	53	25	1	8	0	0	0	3.08		.85	14	.0	0		8	2	0		
PRINCESS ANNE	87.2	65.8	76.5		93	5+	53	25	0	12	0	0	0	5.79		2.60	31	.0	0		11	4	1		
SALISBURY	86.4	67.6	77.0		94	28	55	25	0	8	0	0	0	1.91	- 4.38	.43	31	.0	0		6	0	0		
SALISBURY POLICE BRKS	85.9	67.8	76.9		92	10	55	25	0	7	0	0	0	1.97		.47	31	.0	0		7	0	0		
SALISBURY FAA AIRPORT	84.6	68.8	76.7		94	4	59	25+	0	7	0	0	0	2.04		.43	31	.0	0		7	0	0		
SNOW HILL	86.4	68.1	77.3	2.1	94	4+	56	25	0	10	0	0	0	4.49	- 1.30	1.38	31	.0	0		7	4	1		
DIVISION			77.2	1.3										3.42	- 2.12			.0							
CENTRAL EASTERN SHORE																									
BLACKWATER REFUGE	87.7	72.0	79.9		93	3	58	25	0	15	0	0	0	1.51		.88	31	.0	0		4	1	0		
CAMBRIDGE 4 W	85.3	68.8M	77.1M		93	30	56	25	0	5	0	0	0	3.04		.80	1	.0	0		7	2	0		
DENTON																									
EASTON POLICE BRKS	86.9	68.5	77.7	2.3	94	30	55	26	0	11	0	0	0	2.70	- 2.27	.70	4	.0	0		6	2	0		
PRESTON 1 S	85.5	66.8	76.2		92	30	51	26	0	4	0	0	0	2.47		1.33	6	.0	0		5	1	1		
ROYAL OAK	86.6	69.3	78.0		94	30	55	26	0	8	0	0	0	4.46		1.39	4	.0	0		6	4	2		
VIENNA	86.5	68.5	77.5		94	3	56	26+	0	10	0	0	0	2.71		.78	31	.0	0		6	2	0		
DIVISION			77.7	2.1										2.82	- 2.37			.0							
LOWER SOUTHERN																									
CHARLOTTE HALL 2 ESE			M		91	30																			
LA PLATA 1 W	86.7	64.5	75.6		94	30	51	26	0	9	0	0	0	6.04		1.53	4	.0	0		9	4	2		
LEONARDTOWN 3 NW	87.6	64.6	76.1		97	30	52	25	0	14	0	0	0	1.25		.29	31	.0	0		7	0	0		
OWINGS FERRY LANDING	86.0	66.3	76.2	1.1	96	30	54	26	0	8	0	0	0	3.47	- 1.98	1.01	13	.0	0		7	3	1		
PRINCE FREDERICK	85.4	67.0	76.2		93	30+	58	19	0	7	0	0	0	2.61		.85	6	.0	0		6	3	0		
SOLOMONS	86.2	72.2	79.2	1.3	95	3	65	25	0	8	0	0	0	2.87	- 2.24	1.06	4	.0	0		5	3	1		
WALDORF POLICE BRKS	87.6	64.5	76.1		98	30	50	26	0	10	0	0	0	5.68		1.87	12	.0	0		8	5	2		
DIVISION			76.6	1.0										3.65	- 1.72			.0							
UPPER SOUTHERN																									
ANNAPOLIS U S N ACADEMY	84.4	70.9	77.7	1.7	92	8+	62	26	0	3	0	0	0	4.59	.00	1.36	3	.0	0		8	4	2		
ANNAPOLIS 2 WNW	85.7	66.8	76.3		93	30+	55	26	0	7	0	0	0	4.78		1.36	4	.0	0		9	4	2		
BALTIMORE WB AIRPORT	85.9	67.8	76.9	2.5	95	30	56	26	0	8	0	0	0	4.30	-.08	.99	31	.0	0		7	5	0		
BELTSVILLE	85.4	64.9	75.2		93	31	51	26	0	9	0	0	0	4.75		1.03	6	.0	0		9	4	1		
BELTSVILLE PLANT STA 1	86.0	64.2	75.1		94	29	51	26	0	9	0	0	0	5.44		1.07	6	.0	0		9	5	2		
BELTSVILLE PLANT STA 2	86.0	64.2	75.1		94	31	51	26	0	8	0	0	0	5.29		1.19	6	.0	0		9	5	2		
BELTSVILLE PLANT STA 4	86.4	65.2	75.8		95	31	54	26	0	9	0	0	0	5.41		1.38	5	.0	0		9	5	2		
BELTSVILLE PLANT STA 5	86.0	64.3	75.2		95	31	50	26	1	10	0	0	0	6.13		1.43	5	.0	0		9	6	2		
BELTSVILLE PLANT STA 6	86.1	65.5	75.8		95	31	54	26	0	10	0	0	0	6.87		1.76	5	.0	0		9	6	3		
COLLEGE PARK	88.6	66.0	77.3	2.3	94	30+	52	26	0	15	0	0	0	5.82	.50	1.50	5	.0	0		9	5	2		
DALECARLIA RESERVOIR DC	87.1	67.3	77.2		93	4+	56	26	0	11	0	0	0	3.75		1.45	5	.0	0		4	3	2		
FORT GEORGE G MEADE	87.1	64.4	75.8		95	30	50	26	0	10	0	0	0	5.79		1.81	5	.0	0		9	4	1		
GLENN DALE BELL STA	87.9	64.4	76.2	2.0	94	30+	50	26	0	14	0	0	0	8.10	3.00	1.33	5	.0	0		9	7	4		
GREENBELT	86.9	65.6	76.3		94	31	54	26	0	12	0	0	0	7.11		1.30	5	.0	0		10	6	3		
LANHAM SCOFIELD ESTATE	86.5	64.9	75.7		97	30	53	26	0	8	0	0	0	8.24		2.00	31	.0	0		11	7	2		
LAUREL 3 W	87.1	67.1	77.1		96	30	57	26	0	9	0	0	0	3.84		.82	6	.0	0		7	2	0		
NATIONAL ARBORETUM D C	88.5	67.5	78.0		95	30	55	26	0	14	0	0	0	6.01		1.61	6	.0	0		9	4	2		
SANDY POINT	84.7M	68.3M	76.5M		91	29	64	26+	0	0	0	0	0	4.18		1.14	10	.0	0		5	4	3		
U S SOLDIERS HOME D C	85.9	66.2	76.1		94	30	56	26	0	8	0	0	0	4.35		1.05	13	.0	0		7	4	2		
UPPER MARLBORO 3 NNW	85.3	65.2	75.3		93	31	51	26	1	9	0	0	0	6.32		2.00	6	.0	0		11	4	2		
WASHINGTON WB CITY DC	88.0	69.4	78.7	2.9	95	30+	59	26	0	15	0	0	0	4.19	-.30	1.14	13				7	4	1		
DIVISION			76.3	1.2										5.49	.29			.0							
NORTHERN EASTERN SHORE																									
CENTREVILLE	85.5	65.9	75.7		92	30	50	26	0	4	0	0	0	1.90		.56	13	.0	0		6	1	0		
CHESTERTOWN	86.4	68.1	77.3		94	30	56	26	0	10	0	0	0	5.99		1.79	31	.0	0		9	5	3		
COLEMAN 3 WNW	87.2	68.3	77.8	1.9	92	30	58	26	0	9	0	0	0	3.79	- 1.15	1.15	10	.0	0		7	3	1		
MILLINGTON	85.9	65.5	75.7	.8	95	30	54	26	0	6	0	0	0	4.82	-.12	1.51	6	.0	0		7	4	2		
ROCK HALL 3 N	86.7	66.0	76.4	1.2	94	9	52	26	0	7	0	0	0	4.87	-.01	1.30	10	.0	0		7	3	3		
STEVENSVILLE 1 W	84.9M	68.1M	76.5M		90	29	58	26	0	1	0	0	0	3.12		1.03	5	.0	0		5	3	1		
DIVISION			76.6	1.1										4.08	-.74			.0							
NORTHERN CENTRAL																									
BALTIMORE WB CITY	88.1	71.6	79.9	3.5	98	30	62	26	0	14	0	0	0	3.11	- 1.27	.82	10				7	2	0		
BALTIMORE HAMILTON	85.6M	68.5M	77.1M		92	30			0	0	0	0	0	6.60		2.13	31	.0	0		9	5	2		
BENSON POLICE BARRACKS	84.5	64.4	74.5		93	30	53	26+	0	5	0	0	0	3.73		1.72	10	.0	0		6	2	1		
BENTLEY SPRINGS 1 WNW	83.6	62.2	72.9		90	30+	48	26	2	4	0	0	0	4.06		1.10	10	.0	0		8	3	1		
BETHESDA NAT INST HLTH	87.0	65.5	76.3		95	30	56	25	0	11	0	0	0	4.35		2.00	4	.0	0		4	3	2		
BOYDS 2 NW	84.6	64.1	74.4		92	30+	53	26	0	5	0	0	0	8.93		2.10	31	.0	0		8	8	4		
CONOWINGO DAM	84.6	65.0	74.8		92	30	53	26	0	6	0	0	0	3.81		1.24	10	.0	0		8	3	1		
CONOWINGO POLICE BRKS	84.4	64.7	74.6		91	30	52	26	0	3	0	0	0	4.08		1.33	5	.0	0		8	3	1		
DUNDALK	86.0	67.9	77.0		93	30	58	26	0	8	0	0	0	5.44		1.92	5	.0	0		8	5	2		

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
AUGUST 1960

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	Total	Max. Depth on Ground					Date	10 or More	50 or More	100 or More		
																						90° or Above	80° or Above
EDGEWOOD ARSENAL	83.8	66.6	75.2		92	3	54	26	0	4	0	0	0	3.91		1.40	10	0	0		7	2	1
ELKTON	86.7	65.6	76.2	1.7	95	30	52	26	0	8	0	0	0	4.20	-.93	1.10	16	0	0		8	4	1
EMMITSBURG 2 SE	85.6M	63.1M	74.4M		93	30	51	26	0	8	0	0	0	3.56		1.29	10	0	0		8	3	1
FREDERICK POLICE BRKS	86.4	65.8	76.1		93	30	54	26+	0	9	0	0	0	4.57		1.38	10	0	0		8	4	1
FREDERICK WB AIRPORT	85.3	64.3	74.8	.2	93	30	53	26+	0	7	0	0	0	4.71	.68	.95	9	0	0		9	5	0
MIDDLE RIVER 1 N	85.6	64.2	74.9		92	30+	50	26	0	10	0	0	0	3.89		.70	5	0	0		9	3	0
PARKTON 2 SW	83.1	63.5	73.3		91	28	51	26+	2	2	0	0	0	5.21		1.44	10	0	0		8	3	2
PIKESVILLE POL BRKS	85.5	67.2	76.4		93	30+	56	26	0	8	0	0	0	3.58		1.28	10	0	0		7	2	1
RANDALLSTOWN POL BRKS	86.3	65.2	75.8		93	4	54	26	0	9	0	0	0	4.16		1.94	31	0	0		8	2	1
ROCKVILLE	86.7	66.6	76.7		92	30+	52	25	0	9	0	0	0	5.64		1.40	5	0	0		8	4	2
TAKOMA PARK MISS AVE	85.8M	66.6M	76.2M		94	30	54	26	0	6	0	0	0	5.74		2.52	5	0	0		6	4	2
TOWSON	87.5	66.2	76.9		93	30+	53	26	0	13	0	0	0	3.29	- 1.36	1.12	10	0	0		9	1	1
UNIONVILLE	85.6	62.9	74.3		93	30+	49	26+	0	8	0	0	0	3.08		1.08	10	0	0		7	1	1
WATERLOO POLICE BRKS	84.8	65.5	75.2		92	30	53	26	0	3	0	0	0	4.99		1.53	5	0	0		7	6	1
WESTMINSTER	84.1	64.4	74.3	1.1	91	29+	52	26	0	6	0	0	0	5.85	.77	2.90	5	0	0		8	2	2
WOODSTOCK	86.6M		M		92	30+	52	26	0	7	0	0	0	6.12	1.75	1.32	31	0	0		9	5	3
DIVISION			75.5	1.8										4.66	-.14			0					
APPALACHIAN MOUNTAIN																							
BOONSBORO	84.9	63.6	74.3		92	2	51	25	1	6	0	0	0	4.81		1.85	3	0	0		6	2	2
CHEWSVILLE BRIDGEPORT	86.2	64.0	75.1	2.8	93	30+	52	25	0	9	0	0	0	3.51	-.70	1.04	3	0	0		11	1	1
CLEAR SPRING 1 ENE	86.0	64.9	75.5		93	29+	55	26	0	9	0	0	0	3.67		.80	15	0	0		9	4	0
CUMBERLAND	85.4	63.0	74.2		96	29	49	25	1	7	0	0	0	4.11		1.87	31	0	0		9	2	1
CUMBERLAND POLICE BRKS	86.0	62.2	74.1		94	29	45	25	1	6	0	0	0	2.69		.86	31	0	0		7	2	0
FROSTBURG	82.5	60.7	71.6	1.6	90	30	48	25	1	1	0	0	0	1.48	- 2.67	.26	10	0	0		7	0	0
HAGERSTOWN	85.9	59.2	72.6		93	30+	47	25	1	7	0	0	0	3.87		1.02	3	0	0		10	3	1
HANCOCK FRUIT LAB	85.6	61.7	73.7		93	30	46	25	2	6	0	0	0	4.08	.68	1.53	4	0	0		7	3	1
PICARDY	84.1	60.1	72.1		92	3	45	25	5	5	0	0	0	4.51	.48	1.03	3	0	0		9	3	1
WESTERNPORT	86.6	62.2	74.4	1.7	94	30	48	25	0	8	0	0	0	2.63	- 1.61	.67	4	0	0		8	2	0
DIVISION			73.8	1.3										3.54	-.44			0					
ALLEGHENY PLATEAU																							
BITTINGER 2 NW	77.1	58.4	67.8		84	4	45	25	11	0	0	0	0	1.89		.47	4	0	0		6	0	0
OAKLAND 1 SE	79.6	57.6	68.6	1.7	86	30+	43	25	8	0	0	0	0	4.86	.33	1.49	10	0	0		9	4	1
SAVAGE RIVER DAM	81.6	59.6	70.6		90	29	46	26+	5	1	0	0	0	2.14		.54	11	0	0		6	1	0
SINES DEEP CREEK	80.0	56.2	68.1	2.1	87	28	42	25	9	0	0	0	0	4.36	-.11	1.40	5	0	0		7	2	2
DIVISION			68.8	2.1										3.31	- 1.12			0					
DELAWARE																							
NORTHERN																							
MIDDLETOWN 2 S	87.0	67.9	77.5		95	30+	59	25	0	10	0	0	0	4.77		.92	1	0	0		9	4	0
NEWMARK UNIVERSITY FARM	86.0	65.7	75.9		91	29+	51	26	0	6	0	0	0	5.87		2.12	6	0	0		10	4	1
WILMGTN NCATTLE WB AP	83.4	66.3	74.9	1.1	91	30+	55	26	0	2	0	0	0	5.08	-.20	1.24	31	0	0		10	4	2
WILMINGTON PORTER RESVR	82.8	66.5	74.7		92	30	55	26	0	2	0	0	0	3.27	- 2.25	.94	31	0	0		9	1	0
DIVISION			75.8	1.6										4.75	-.60			0					
SOUTHERN																							
BRIDGEVILLE 1 NW	85.5	67.1	76.3	1.9	93	30	54	26	0	7	0	0	0	4.70	-.95	1.60	31	0	0		8	3	2
DOVER	86.7	65.8	76.3	.9	96	29	56	27+	0	8	0	0	0	3.35	- 2.40	1.51	10	0	0		5	2	1
GEORGETOWN 5 SW	86.6	67.2	76.9		94	30+	52	25	0	9	0	0	0	3.09		.75	10	0	0		8	3	0
LEWES 1 SW	83.0	68.6	75.8		93	22	59	25	0	8	0	0	0	6.10		1.90	10	0	0		9	4	2
MILFORD 3 WNW	84.4	66.3	75.4		92	30+	52	26	0	4	0	0	0	2.96		.69	10	0	0		8	3	0
SELBYVILLE	85.7	67.8	76.8		95	30	51	25	1	9	0	0	0	1.31		.26	9	0	0		6	0	0
DIVISION			76.3	1.4										3.59	- 2.15			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	100-199	200 and over	Total			
ANNAPOLIS USN ACADEMY, MD.	-	-	-	-	-	-	-	-	-	-	4	2	4	2	2	0	14	-	-	
BALTIMORE WB AIRPORT, MD.	W	11	7.9	40	NW	3	92	92	64	78	1	4	2	5	0	0	12	66	5.9	
FREDERICK WB AIRPORT, MD.	-	-	-	-	-	-	-	-	-	-	1	1	4	5	0	0	11	-	-	
WASHINGTON WB CITY	SE	14†	9.8†	40†	WSW†	4†	84†	85†	57†	67†	0	6	3	3	1	0	13	62†	6.6†	
WILMINGTON WB AIRPORT, DEL.	S	11	7.2	40++	NNE	31+	89	88	64	78	4	1	6	2	2	0	15	-	6.5	

† Airport Data

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1960

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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ANNAPOLIS U S N ACADEMY	4:59																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1960

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	85	92	92	87	85	82	84	92	85	89	81	80	73	82	86	81	79	82	85	85	88	86	85	79	78	80	84	88	86	89	86	84.4
	MIN	71	74	71	72	73	72	72	74	73	73	70	72	67	67	69	68	70	68	68	70	74	73	71	70	64	62	70	75	75	77	72	70.9
ANNAPOLIS 2 WNW	MAX	85	91	93	88	90	83	84	92	86	89	82	80	77	85	88	84	79	82	86	87	91	86	85	81	78	80	87	91	88	93	86	85.7
	MIN	66	71	72	68	69	67	71	70	68	72	67	68	65	65	69	65	67	61	59	64	71	68	66	67	57	55	63	69	70	72	68	66.8
BALTIMORE WB AIRPORT	MAX	85	90	92	89	88	81	84	91	86	89	83	81	73	85	88	82	81	83	85	88	91	87	87	80	78	79	90	93	93	95	86	85.9
	MIN	69	70	72	72	71	70	73	71	68	71	69	68	66	66	69	67	66	64	62	64	71	69	69	62	59	56	64	69	73	72	70	67.8
BALTIMORE WB CITY	MAX	87	93	95	92	92	85	86	94	88	91	86	82	74	87	91	84	82	85	88	90	94	90	88	81	79	81	93	92	94	98	88	88.1
	MIN	74	74	74	75	74	71	74	74	75	73	70	72	66	70	72	71	68	68	70	70	75	72	73	70	64	62	70	76	76	73	73	71.6
BALTIMORE HAMILTON	MAX	84	89	90	89	87	87	83	90	85	88	84	81	76	81	87	84	80	82	85	86									91	92	87	85.6
	MIN	68	71	74	70	70	68	71	71	68	71	67	69	64	66	71	68	63	63	67	64									73	70		68.5
BELTSVILLE	MAX	84	85	90	92	88	90	81	83	90	86	88	82	79	71	86	87	81	79	83	85	88	92	87	86	78	78	81	90	92	92	93	85.4
	MIN	66	66	68	70	70	67	70	70	64	71	66	63	65	66	69	64	64	60	58	60	62	67	65	66	54	51	61	65	68	69	67	64.9
BELTSVILLE PLANT STA 1	MAX	85	87	90	92	90	88	82	86	90	86	88	82	80	72	88	89	82	80	83	85	87	92	87	86	80	78	81	90	94	93	93	86.0
	MIN	65	64	67	69	69	63	69	67	65	70	65	64	64	61	68	63	63	59	58	59	66	67	65	66	55	51	61	65	67	69	67	64.2
BELTSVILLE PLANT STA 2	MAX	86	86	90	92	90	89	82	85	91	87	88	82	80	74	87	89	83	80	83	85	87	92	86	86	80	78	81	89	93	91	94	86.0
	MIN	65	64	66	69	69	67	68	68	63	71	66	63	64	61	68	63	64	59	57	59	65	67	63	67	55	51	61	64	67	68	68	64.2
BELTSVILLE PLANT STA 4	MAX	87	87	90	92	91	89	81	85	90	87	88	83	82	73	87	89	83	81	84	85	87	92	86	87	80	79	83	90	93	92	95	86.4
	MIN	66	68	71	68	68	67	68	68	66	70	65	64	63	61	67	63	62	60	62	61	67	67	67	65	56	54	62	68	70	71	67	65.2
BELTSVILLE PLANT STA 5	MAX	86	86	91	93	91	90	81	85	90	86	88	81	80	72	88	89	82	81	82	85	87	92	86	86	80	78	81	91	93	91	95	86.0
	MIN	64	65	66	69	70	68	67	68	64	71	66	63	64	62	69	63	64	58	57	59	66	67	63	67	54	50	61	65	67	68	68	64.3
BELTSVILLE PLANT STA 6	MAX	85	87	92	94	90	90	81	86	92	87	89	82	80	71	87	88	81	80	83	85	87	92	87	83	79	77	81	90	93	92	95	86.1
	MIN	66	68	70	70	69	67	68	69	67	71	65	68	64	62	68	64	63	61	61	59	66	68	67	64	57	54	63	68	69	70	67	65.5
BENSON POLICE BARRACKS	MAX	85	87	90	85	87	83	83	89	84	87	82	81	72	80	87	82	81	83	80	85	90	85	85	79	77	79	88	92	92	93	86	84.5
	MIN	64	65	70	67	69	63	69	68	63	69	66	66	63	62	67	67	60	58	61	58	65	66	65	65	53	53	58	65	69	71	69	64.4
BENTLEY SPRINGS 1 WNW	MAX	82	87	87	86	86	81	80	88	84	86	82	77	74	79	85	83	80	81	81	85	90	84	82	80	77	79	89	90	90	86	83.6	
	MIN	62	64	68	67	69	63	66	66	60	68	62	59	62	62	64	65	57	56	57	55	73	64	62	60	50	48	56	63	67	68	66	62.2
BETHESDA NAT INST HLTH	MAX	85	90	92	90	90	92	85	91	87	89	82	82	75	87	89	89	80	85	87	88	93	86	86	78	78	82	87	94	92	95	92	87.0
	MIN	60	69	70	70	68	67	69	68	64	67	66	63	65	65	64	64	68	60	62	62	60	67	67	64	56	63	64	68	73	70	67	65.5
BITTINGER 2 NW	MAX	80	81	81	84	76	78	81	79	79	72	73	70	75	75	77	72	71	74	78	76	76	75	75	75	72	80	80	83	82	83	77	77.1
	MIN	52	57	64	63	61	57	63	61	58	62	58	54	61	62	61	55	58	53	58	54	60	59	57	57	42	40	54	61	62	63	64	58.4
BLACKWATER REFUGE	MAX	86	90	93	92	90	88	86	91	91	92	92	84	83	90	90	88	82	81	84	88	90	88	87	84	81	88	88	90	90	90	98	87.7
	MIN	72	76	79	74	73	72	74	76	72	78	74	70	72	68	76	70	68	66	66	73	76	76	74	70	58	63	66	74	75	77	73	72.0
BOONSBORO	MAX	86	92	89	87	89	83	84	90	86	86	80	77	80	82	87	84	81	82	85	86	90	85	82	80	77	80	88	91	91	82	84.9	
	MIN	65	66	66	65	66	64	70	67	63	68	61	60	64	65	67	63	62	58	58	59	67	65	63	58	51	54	62	66	73	69	66	63.6
BOYDS 2 NW	MAX	86	89	89	88	87	82	82	90	84	88	81	78	79	84	87	80	79	79	85	86	90	84	84	76	75	80	88	90	92	92	88	84.6
	MIN	65	66	69	65	68	68	68	68	64	69	64	61	62	63	67	63	62	60	60	60	66	66	65	62	54	53	63	66	67	68	65	64.1
CAMBRIDGE 4 W	MAX	86	89	91	89	87	85	86	91	87	89	81	81	79	87	86	82	77	80	84	87	90	86	84	79	77	80	86	91	89	93	86	85.3
	MIN		76		72	71	70	69	73	70	73	71	66	69	65	73	69	67	64	62	67	73	74	70	69	56	57	67	68	69	73	71	68.8
CENTREVILLE	MAX	85	88	91	89	87	87	84	89	87	89	84	79	76	85	87	87	79	81	84	86	89	88	84	80	77	81	87	90	89	92	88	85.5
	MIN	67	69	72	69	70	68	69	71	66	71	69	63	64	60	71	67	63	60	60	61	71	70	66	65	55	50	60	67	69	72	69	66.3
CHARLOTTE HALL 2 ESE	MAX																																
	MIN																																
CHESTERTOWN	MAX	87	91	92	90	88	86	86	90	88	90	82	81	70	86	88	82	82	84	85	88	90	87	85	81	80	83	89	92	91	94	91	86.4
	MIN	69	72	72	72	70	69	71	72	67	71	69																					

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1960

Continued

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	
EMMITSBURG 2 SE	MAX MIN	85 65	90 64	90 70	88 67	88 68	85 64	85 69	89 70	85 82	87 68	80 63	77 58	79 64		84 64	85 65	80 59	83 56	85 56	86 57	90 66	85 65	84 63	82 59	79 56	80 51	90 56	90 70	91 68	93 67	85.6 83.1	
FORT GEORGE G MEADE	MAX MIN	87 66	91 66	92 68	90 68	90 67	87 67	82 67	90 69	87 64	89 70	83 65	81 64	77 64	86 62	89 69	89 63	82 64	84 58	87 58	88 60	92 67	87 66	86 64	83 66	80 54	82 50	90 60	93 66	92 69	95 69	88 66	87.1 64.4
FREDERICK POLICE BRKS	MAX MIN	86 65	91 68	90 73	89 68	90 70	83 67	85 72	92 70	88 65	88 70	81 66	79 62	79 66	86 65	89 68	87 65	81 60	83 58	87 61	86 69	92 64	85 68	85 69	82 64	78 54	81 50	90 65	91 68	92 72	93 73	89 68	86.4 65.8
FREDERICK WB AIRPORT	MAX MIN	88 65	91 66	90 68	88 68	89 70	82 67	84 70	91 68	87 64	86 66	79 64	79 61	79 66	86 65	87 67	80 65	80 65	82 59	85 57	87 61	90 66	85 66	84 64	78 55	77 53	81 61	89 61	92 65	92 70	93 71	84 68	85.3 82.3
FROSTBURG	MAX MIN	85 56	86 58	85 69	83 65	82 63	83 58	85 67	83 68	86 60	84 65	77 60	75 57	79 63	80 64	83 61	79 59	77 62	80 55	82 56	82 62	83 61	81 61	80 61	81 61	79 48	82 49	87 57	86 63	89 65	90 65	83.5 60.7	
GLENN DALE BELL STA	MAX MIN	87 65	91 66	94 67	92 69	90 65	85 69	91 65	91 68	90 84	89 84	82 63	80 63	87 69	88 65	83 68	86 60	80 59	83 56	89 61	92 68	90 65	87 63	85 65	80 54	80 50	89 61	93 65	92 71	94 68	90 66	87.9 64.4	
GREENBELT	MAX MIN	86 68	86 68	92 71	93 70	90 68	90 67	82 69	85 70	92 67	88 71	90 66	83 65	82 65	71 64	87 65	89 64	83 62	82 60	84 60	86 65	90 65	93 66	88 66	87 57	80 54	79 57	87 57	90 64	93 71	94 72	86.9 65.6	
HAGERSTOWN	MAX MIN	88 57	93 61	92 63	88 63	88 60	85 60	85 65	89 65	88 58	85 64	80 58	78 55	81 61	82 60	86 58	84 57	80 53	82 54	87 55	88 60	90 60	85 59	82 56	83 56	80 47	81 50	90 57	92 63	92 69	85 63	85.9 59.2	
HANCOCK FRUIT LAB	MAX MIN	83 60	90 62	92 65	90 65	86 65	87 63	85 65	88 63	88 62	88 62	85 59	79 63	81 64	84 64	85 61	81 55	82 58	84 57	87 62	87 58	90 61	89 61	86 58	82 54	79 54	83 55	89 65	92 68	93 66	91 69	85.6 61.7	
LANHAM SCOFIELD ESTATE	MAX MIN	87 67	86 67	91 70	91 69	88 70	89 67	82 69	84 70	91 65	87 66	89 63	82 63	81 64	71 63	85 64	88 63	82 63	83 60	84 61	88 65	89 65	91 62	86 62	92 56	83 56	80 54	82 54	89 65	91 71	97 67	93 67	86.5 64.9
LA PLATA 1 W	MAX MIN	86 64	91 68	93 70	90 68	89 68	87 68	86 67	92 69	88 66	91 68	83 65	84 64	76 65	87 63	87 67	83 62	81 62	83 58	87 58	87 63	90 67	87 66	87 66	81 53	82 51	87 64	92 65	91 67	94 68	87 67	86.7 64.5	
LAUREL 3 W	MAX MIN	85 67	85 64	90 67	91 70	89 69	87 66	84 68	91 69	88 69	88 71	85 62	82 60	80 63	85 69	87 64	88 60	82 60	84 57	86 65	92 68	90 68	86 61	82 57	80 55	82 57	93 65	92 71	96 68	87 67	87.1 67.1		
LEONARDTOWN 3 NW	MAX MIN	88 61	91 69	93 70	94 69	90 66	87 66	90 65	92 69	90 68	91 71	84 65	82 63	79 69	90 60	90 69	89 62	79 62	81 62	86 56	89 62	93 72	86 68	78 54	79 52	80 54	89 65	94 68	92 64	97 68	87.6 64.6		
MIDDLE RIVER 1 N	MAX MIN	85 65	90 64	92 68	90 68	83 69	83 66	91 68	85 71	85 62	90 67	85 66	80 60	76 63	82 63	84 69	80 64	83 57	84 60	85 57	92 66	88 66	79 62	78 54	80 50	88 59	91 64	90 68	92 70	85 68	85.6 64.2		
MILLINGTON	MAX MIN	85 65	89 67	91 71	88 69	89 67	85 67	83 69	88 67	88 68	82 65	80 63	75 65	84 60	88 71	84 62	80 60	82 60	88 60	89 70	87 66	86 65	86 65	82 58	84 58	89 67	94 67	91 67	95 72	90 68	85.9 65.5		
NATIONAL ARBORETUM D C	MAX MIN	88 67	92 72	93 73	92 70	91 69	89 68	86 70	92 68	90 68	90 71	85 68	84 67	76 64	88 68	89 65	85 64	84 58	86 63	89 65	91 72	91 68	87 68	87 67	82 57	84 55	92 68	92 72	92 75	93 69	88.5 67.3		
OAKLAND 1 SE	MAX MIN	82 51	83 55	85 66	86 62	80 59	79 64	82 66	82 68	78 61	74 57	72 57	80 62	76 60	80 60	84 59	80 61	75 50	78 50	82 51	77 58	79 56	78 60	82 43	84 45	86 53	82 58	84 57	86 62	82 62	79.6 57.6		
OCEAN CITY	MAX MIN	82 70	84 70	96 72	88 72	89 70	83 68	81 70	94 74	84 73	85 72	80 72	79 72	85 73	84 71	80 71	76 71	74 71	85 71	85 72	90 75	86 72	82 70	76 72	77 68	77 68	83 70	86 74	88 74	80 73	83.4 71.6		
OWINGS FERRY LANDING	MAX MIN	87 66	91 69	93 71	87 69	88 69	85 67	83 68	91 69	86 67	90 68	82 64	81 65	76 65	86 69	88 65	83 66	79 60	82 61	86 68	89 68	85 68	87 68	79 65	78 54	79 55	90 65	94 68	90 71	96 67	87 67	86.0 66.3	
PARKTON 2 SW	MAX MIN	82 64	87 66	88 69	87 68	85 69	81 64	80 68	88 67	82 63	86 69	80 61	75 61	74 62	80 65	85 65	79 64	79 58	82 58	86 60	89 68	84 65	83 65	78 51	75 51	78 59	81 66	89 66	90 69	84 67	83.1 63.5		
PICARDY	MAX MIN	86 57	91 61	92 66	87 65	87 66	83 60	85 66	86 65	88 60	78 65	79 65	79 65	83 62	85 61	77 56	77 56	76 52	83 56	85 62	89 62	85 59	81 56	77 48	81 48	89 56	90 63	91 65	90 65	80 60	84.1 60.1		
PIKESVILLE POL BRKS	MAX MIN	84 68	90 68	90 73	90 70	89 68	85 67	83 70	93 71	85 70	86 66	83 66	80 67	75 64	83 65	87 65	87 60	80 62	82 62	83 65	86 70	88 68	87 66	85 66	79 56	78 56	90 67	91 72	90 72	89 69	85.5 67.2		
POCONOKE CITY 1 S	MAX MIN	86 66	89 64	92 75	92 70	87 68	83 68	85 71	90 72	88 66	90 71	83 68	78 68	80 67	90 70	87 66	84 66	76 61	84 66	88 66	89 61	88 66	86 66	74 61	74 61	72 53	75 59	87 64	91 64	90 70	89 72	85.4 67.3	
PRESTON 1 S	MAX MIN	87 67	88 67	91 74	90 69	88 68	85 65	85 66	90 74	88 64	84 64	81 65	77 65	77 65	88 72	87 65	81 60	78 60	84 63	86 72	89 66	87 66	85 66	78 51	80 51	87 61	88 67	91 68	92 72	87 69	85.5 66.8		
PRINCE FREDERICK	MAX MIN	85 65	90 67	93 74	87 69	89 68	85 65	84 66	91 70	86 64	91 64	81 65	79 64	74 67	87 66	80 65	81 65	78 58	82 65	86 67	90 67	88 67	87 66	85 66	76 53	78 54	88 65	91 69	89 70	93 66	85 66	85.4 67.0	
PRINCESS ANNE	MAX MIN	85 65	89 66	93 73	89 68	89 69	85 66	85 67	91 70	90 66	92 68	81 67	81 65	88 65	87 69	79 65	84 62	85 61	88 65	90 71	89 73	86 70	86 66	74 53	78 56	89 62	91 64	90 69	92 65	90 65	87.2 65.8		
RANDALLSTOWN POL BRKS	MAX MIN	85 65	90 68	90 71	93 69	89 66	84 66	82 68	91 69	85 66	88 69	81 64	75 64	85 64	88 65	87 61	84 59	86 62	88 61	91 68	89 67	85 64	83 64	78 56	81 54	90 62	92 69	90 71	92 68	89 68	86.3 65.2		
ROCK HALL 3 N	MAX MIN	87 66	89 70	91 72	91 68	88 68	85 68	88 69	92 71	94 64	90 69	84 64	82 61	78 63	85 62	87 70	84 65	83 60	84 59	86 60													

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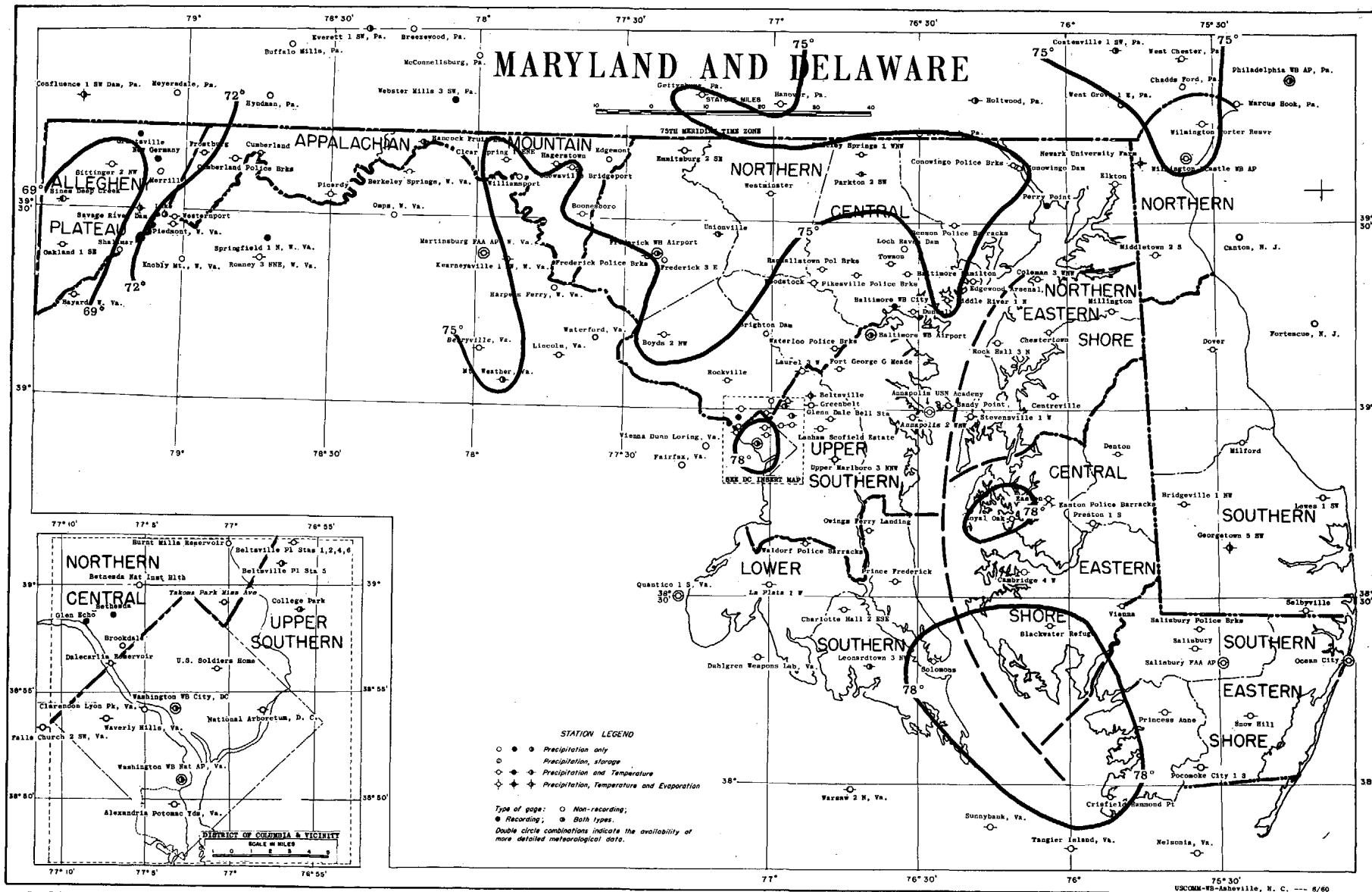
DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1960

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	
STEVENSVILLE 1 W	MAX	82	89	87	86	87	86			89	89	88	79	80	87	85	86	81	81	87	86		88	84	83	77	77	87		90	86	84	84.9
	MIN	71	72	72	70	69	70			70	73	71	67	66	68	65	65	67	70	65	66		67	73	70	60	58	64		71			68.1
TAKOMA PARK MISS AVE	MAX	87	89	92	89	87	80	85	98	86	87	80	82		85	87	80	80	82	84	88	91	85	85	80	79	80	88	92	92	94	87	85.8
	MIN	67	70	70	70	69	69	69	69	67	71	66	66		64	68	64	64	61	62	63	69	69	68	67	57	54	64	69	71	72	68	66.6
TOMSON	MAX	86	90	91	91	90	90	84	91	86	89	86	84	78	82	89	88	82	85	86	90	92	90	88	85	85	81	90	98	93	93	89	87.5
	MIN	66	70	71	68	70	68	71	70	64	70	66	65	64	64	77	68	62	61	60	61	68	69	65	65	55	53	61	67	72	72	69	66.2
UNIONVILLE	MAX	87	90	90	88	89	84	86	90	88	86	79	82	76	81	88	80	81	81	84	88	91	84	83	78	80	82	90	93	93	93	89	85.6
	MIN	65	63	70	66	69	65	68	67	61	68	62	59	64	63	67	65	61	56	54	57	64	66	63	60	49	49	60	63	69	73	64	62.9
U S SOLDIERS HOME D C	MAX	86	90	92	90	89	81	85	91	88	89	83	81	74	86	88	82	82	84	85	87	90	85	86	79	79	82	89	92	91	94	84	85.9
	MIN	68	72	70	70	68	73	69	70	68	66	65	67	62	65	67	63	64	60	60	66	70	60	65	64	59	56	64	71	71	69	68	66.2
UPPER MARLBORO 3 NNW	MAX	85	85	90	92	92	90	80	84	91	86	89	83	80	71	86	88	81	79	82	85	88	90	85	85	78	77	79	88	92	91	93	85.3
	MIN	65	68	69	70	70	67	69	70	65	70	67	64	66	64	68	63	65	60	59	61	64	68	65	66	55	51	60	66	88	90	88	65.2
VIENNA	MAX	88	91	94	92	87	87	86	92	87	91	84	80	85	84	80	82	80	81	87	87	92	87	85	80	78	79	90	92	88	91	86	86.5
	MIN	68	72	76	72	71	69	70	72	69	72	70	68	70	66	74	68	66	62	63	71	72	75	72	68	56	56	64	64	68	69	71	68.5
WALDORF POLICE BRKS	MAX	89	95	95	90	89	88	86	88	88	91	84	80	75	88	89	88	80	86	88	89	93	91	87	81	76	80	89	93	91	98	92	87.6
	MIN	64	66	66	68	68	66	67	68	65	71	65	64	63	62	67	64	62	58	61	64	68	66	67	66	54	50	62	67	66	69	67	64.5
WASHINGTON WB CITY DC	MAX	90	93	95	92	91	89	88	94	89	90	83	81	73	87	90	85	82	86	87	90	94	87	87	82	80	85	91	95	94	95	90	88.0
	MIN	70	73	71	71	71	72	72	72	72	70	68	72	66	67	70	68	67	65	65	69	73	72	70	65	61	59	71	73	74	71	71	69.4
WATERLOO POLICE BRKS	MAX	84	87	88	87	87	83	82	88	85	86	84	81	76	84	85	85	80	81	83	86	89	89	84	82	77	78	86	91	89	92	90	84.8
	MIN	68	67	69	68	70	68	70	69	65	71	67	63	65	63	70	66	64	60	60	60	68	66	68	66	56	53	61	65	68	70	68	65.3
WESTERPORT	MAX	89	90	91	88	87	85	90	89	92	83	82	78	83	85	88	78	82	83	87	87	89	85	86	85	85	88	91	92	93	94	80	86.6
	MIN	58	59	69	65	65	65	68	69	62	65	61	60	65	65	65	64	65	57	56	56	62	64	61	63	48	54	58	62	65	64	65	62.2
WESTMINSTER	MAX	85	89	90	88	88	81	83	88	85	86	80	77	76	80	86	80	80	82	82	84	90	81	82	79	76	80	90	91	91	90	85	84.1
	MIN	65	67	73	69	67	65	70	88	62	68	62	63	64	65	66	65	59	59	58	61	69	68	64	61	54	52	62	61	71	70	68	64.4
WOODSTOCK	MAX	86	90	90	89	88	88	88	90	87	87	87	80		85	87	82	81	83	85	88		60										86.6
	MIN																																
DELAWARE																																	
BRIDGEVILLE 1 NW	MAX	85	89	91	89	88	87	82	90	85	90	87	78	78	89	89	85	76	78	84	86	91	88	87	79	75	78	90	92	88	93	85	85.5
	MIN	67	69	73	70	70	69	69	69	66	70	69	65	67	65	72	67	67	63	63	65	72	72	70	68	55	54	62	67	68	67	69	67.1
DOVER	MAX	84	89	92	91	87	87	84	90	85	89	87	80	77	85	88	87	81	82	82	88	91	89	86	84	80	80	89	92	94	95	92	86.7
	MIN	65	68	75	71	70	69	69	72	67	70	71	65	66	63	73	67	64	63	66	64	65	67	69	68	60	56	54	58	66	61	62	65.8
GEORGETOWN 5 SW	MAX	85	89	92	90	88	88	82	90	88	89	89	78	83	89	88	86	76	77	84	89	91	98	86	82	77	78	88	94	92	94	92	86.6
	MIN	66	68	74	70	71	68	69	72	67	70	69	65	67	67	71	68	67	64	61	67	72	72	69	69	52	53	60	68	65	71	71	67.2
LEWES 1 SW	MAX	79	90	91	85	88	79	78	90	81	85	77	76	82	84	83	78	74	74	84	88	92	98	82	74	73	75	83	90	90	91	83	83.0
	MIN	68	68	74	70	73	67	68	70	69	72	70	67	69	70	72	68	67	66	64	65	72	78	70	68	59	61	61	69	68	73	70	68.6
MIDDLETOWN 2 S	MAX	87	86	88	90	88	85	84	91	86	90	92	80	80	88	84	88	80	80	83	89	90	88	87	84	81	82	91	94	95	95	90	87.0
	MIN	69	70	72	70	70	68	70	70	65	71	71	64	70	68	62	68	60	64	62	60	72	72	67	68	59	62	62	61	71	70	72	67.9
MILFORD 3 NNW	MAX	81	88	90	87	86	86	81	89	83	87	86	76	76	84	86	82	77	77	81	88	90	88	85	81	75	79	87	92	89	92	86	84.4
	MIN	65	67	73	70	70	68	62	71	64	67	69	64	67	63	72	67	66	62	63	62	71	73	70	69	55	52	59	63	68	72	69	64.3
NEWARK UNIVERSITY FARM	MAX	85	88	90	89	87	87	84	89	88	88	85	81	78	82	86	86	82	84	84	87	90	90	85	84	80	80	88	91	91	90	88	86.0
	MIN	66	67	72	69	67	66	67	73	69	69	70	67	64	62	71	65	61	58	65	58	68	69	65	66	55	51	59	67	68	72	72	65.7
SELBYVILLE	MAX	82	90	93	90	88	87	82	91	87	88	83	77	88	87	81	84	74	74	86	89	93	90	87	79	76	78	86	94	92	95	84	85.7
	MIN	67	68	75	70	72	67	69	73	67	70	69	66	70	69	72	68	69	67	62	67	71	74	70	70	71	74	78	61	68	72	71	67.8
WILMGTON NCASTLE WB AP	MAX	83	87	89	85	85	83	82	89	81	86	80	78	70	81	86	80	81	84	74	86	88	84	85	79	78	79	86	91	89	91	85	83.4
	MIN	69	69	70	67	67	67	68	71	68	70	69	67	64	63	67	67	64	62	63	61	68	70	67	63	58	55	62	68	71	73	67	66.3
WILMINGTON PORTER RESVR	MAX	83	87	89	84	84	82	80	89	83	86	79	78	70	81	85	77	79	81	72	86	88	84	83	78	76	78	88	91	89	92	85	82.8
	MIN	68	69	71	68	66	68	68	73	66	69	68	65	64	64	67	66	63	62	64	60	70	69	68	63	58	55	63					66.5



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.



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STATION INDEX

MARYLAND AND DELAWARE
AUGUST 1960

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	WIND	SPECIAL	
MARYLAND											
ANNAPOLIS U. S. N. ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 28	10	MID	MID			HJ U.S. NAVY
ANNAPOLIS 2 NW	0193	ANNE ARUNDEL	1	38 59	76 31	65	6P	6P			RADIO STATION WNAV
BALTIMORE WB AIRPORT	0465	ANNE ARUNDEL	1	39 11	76 40	148	MID	MID			C HJ U.S. WEATHER BUREAU
BALTIMORE WB CITY	0470	BALTO CITY	3	39 17	76 37	14	MID	MID			U.S. WEATHER BUREAU
BALTIMORE HAMILTON	0475	BALTO CITY	1	39 21	76 33	330	5P	5P			W. N. KIMMERSLEY, JR.
BELTSVILLE	0700	PRINCE GEORGE	5	39 02	76 53	120	8A	8A	BA	C	CHESTER H. GORDON
BELTSVILLE PLANT STA 1	0701	PRINCE GEORGE	5	39 02	76 56	160	9A	9A			USDA PLANT IND. STA.
BELTSVILLE PLANT STA 2	0702	PRINCE GEORGE	5	39 02	76 54	134	9A	9A			USDA PLANT IND. STA.
BELTSVILLE PLANT STA 4	0704	PRINCE GEORGE	5	39 02	76 56	265	9A	9A			USDA PLANT IND. STA.
BELTSVILLE PLANT STA 5	0705	PRINCE GEORGE	5	39 01	76 57	100	9A	9A			USDA PLANT IND. STA.
BELTSVILLE PLANT STA 6	0706	PRINCE GEORGE	5	39 01	76 57	215	9A	9A			USDA PLANT IND. STA.
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	5P	5P			MD. STATE POLICE
BENTLEY SPRINGS 1 NW	0737	BALTIMORE	1	39 41	76 42	730	5P	5P			CARL A. PITTINGER
BETHESDA	0795	MONTGOMERY	5	38 58	77 07	320	6P	6P			C KENWOOD COUNTY CLUB
BETHESDA NAT. INST. HLTH	0800	MONTGOMERY	5	39 00	77 06	310	6P	6P			NAT. INST. OF HEALTH
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	AP	AP			J. W. JESTER
BOONSBORO	0986	WASHINGTON	5	39 31	77 39	735	6P	6P			J. HOWARD RECKENBAUGH
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	6A	6A			WASH. SUB. SART. COMM.
BROOKDALE	1170	MONTGOMERY	5	38 57	77 06	260	7P	7P			H B. FRANCIS DASHIELL
BURNETT MILLS RESERVOIR	1278	MONTGOMERY	5	39 02	77 00	220	6A	6A			J. W. JESTER
CAMBRIDGE 4 W	1385	DORCHESTER	1	38 34	76 09	5	AP	AP			D. ARCY MC B. HARDING
CENTREVILLE	1627	ST. MARYS	1	39 03	76 03	46	6P	6P			ALEXANDER J. KNIGHT
CHARLOTTE HALL 2 ESE	1683	ST. MARYS	4	38 28	76 45	167	6P	6P			J. B. TENNISON
CHESTERTOWN	1750	KENT	1	39 13	76 04	35	11P	11P			H T. W. ELIASON, JR.
CHEVYCHASE BRIDGEPORT	1790	WASHINGTON	5	39 38	77 43	568	5S	5S			D. PAUL GIBBOLD
CLEAR SPRING 1 ENE	1890	WASHINGTON	5	39 40	77 54	580	5P	5P			MRS. L. A. CONILL
COLEMAN 3 NW	1980	KENT	1	39 21	76 08	78	6P	6P			W. B. HARRIS
COLLEGE PARK	1995	PRINCE GEORGE	5	38 55	76 56	70	5P	5P			C H U.S. GEO. SURVEY
CONOWINGO DAM	2060	HARFORD	6	39 39	76 10	40	MID	MID			SUSQUEHANNA ELECTRIC 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	6P			H R. R. GOLDEN
CUMBERLAND POLICE BRKS	2285	ALLEGANY	5	39 38	78 50	970	5P	5P			MD. STATE POLICE
DENTON	2325	CAROLINE	1	38 55	75 50	20	6P	6P			H JAMES K. COOPER
DUNDALK	2660	BALTIMORE	3	39 16	76 31	50	6P	6P			H A. A. NEISENHALDER
EASTON	2695	TALBOT	1	38 46	76 04	28	5P	5P			H INACTIVE 5/59
EASTON POLICE BRKS	2700	TALBOT	1	38 45	76 04	40	5P	5P			MD. STATE POLICE
EDGEWOOD	2770	WASHINGTON	5	39 40	77 33	900	5P	5P			L. E. G. HADRE
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			M. B. BOUCHELLE
EMMITTSBURG 2 SE	2905	FREDERICK	5	39 41	77 18	420	5P	5P			H MRS. LUCILLE K. BEALE
FREDERICK 6 HEADS	3230	ANNE ARUNDEL	4	39 06	76 45	140	5P	5P			H FILTRATION PLANT
FREDERICK POLICE BRKS	3340	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 HJ U.S. WEATHER BUREAU
FREDERICK 3 E	3355	FREDERICK	5	39 24	77 22	385	6A	6A			MISS L. MARY STALEY
FROSTBURG	3410	ALLEGANY	5	39 29	78 56	2035	6P	6P			C A. SUTER, JR.
GLENN ECHO	3645	MONTGOMERY	5	38 58	77 09	150	5P	5P			C CORPS OF ENGINEERS
GLENN DALE BELL STA	3675	PRINCE GEORGE	4	38 58	76 48	151	AP	AP			H PLANT INTRO. GARDEN
GRANTSVILLE	3795	GARRETT	7	39 42	79 09	2380	6P	6P			C MRS. FANNIE B. MILLER
GREENBELT	3860	PRINCE GEORGE	5	39 01	76 52	200	7A	7A			H THEODORE R. TAYLOR
HAGERSTOWN	3975	WASHINGTON	5	39 39	77 44	600	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.
LANKAM SCOTFIELD EST	5050	PRINCE GEORGE	5	38 57	76 50	200	7A	7A			H FRANCIS SCOTFIELD
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	5P			C PATIENT FILT. PLANT
LEONARDTOWN 3 NW	5201	ST. MARYS	5	38 15	76 40	40	5P	5P			C H RADIO STATION WKIK
LOCH RAVEN DAM	5340	BALTIMORE	1	39 26	76 33	190	5P	5P			C CITY OF BALTIMORE
LUKE	5530	ALLEGANY	5	39 28	79 04	1020	8A	8A			C JOSEPH HAYWOOD
MERRILL	5894	GARRETT	5	39 36	79 05	1790	8A	8A			H DELWOOD E. HERRILL
MIDDLE RIVER 1 N	5917	BALTIMORE	1	39 21	76 27	60	6P	6P			H MRS. MILDRED L. MENKEL
MILLINGTON	5985	KENT	1	39 16	75 51	30	6P	6P			C H LOUIS H. HOLLETT
NEW GERMANY	6400	GARRETT	5	39 38	79 07	2190	8A	8A			H ARNOLD BITTINGER
OAKLAND 1 SE	6420	GARRETT	7	39 24	79 24	2420	5P	5P			H R. E. WEBER
DELAWARE											
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	6880	CECIL	1	39 38	76 04	40	6P	6P			C H VETERANS ADMINISTRATION
RICARDY	7010	ALLEGANY	5	39 33	78 30	1030	6P	6P			H POTOMAC HLND. ORCHARD
PIKESVILLE POL. BRKS	7015	BALTIMORE	3	39 23	76 43	500	5P	5P			H MD. STATE POLICE
POTOMAC CITY 1 S	7140	WORCESTER	1	38 03	75 34	20	5P	5P			H RADIO STATION WOHV
PRESTON 1 S	7310	CAROLINE	1	38 42	75 55	50	6P	6P			H FRANKLIN D. NUSBAUM
PRINCE FREDERICK	7325	CALVERT	1	38 32	75 39	140	5P	5P			H BOD KING
PRINCESS ANNE	7350	SOMERSET	1	38 12	75 41	15	5P	5P			H TOWN OF PRINCESS ANNE
RANDALLSTOWN POL. BRKS	7435	BALTIMORE	3	39 23	76 50	425	5P	5P			H MD. STATE POLICE
ROCK HALL 3 N	7700	KENT	1	39 11	76 14	20	6P	6P			H R. L. EMBREE
ROCKVILLE	7705	MONTGOMERY	5	39 05	77 09	436	4P	4P			H COUNTY POLICE
ROYAL OAK	7806	FALLOT	1	38 45	76 11	10	5P	5P			H J. L. SWAINE, JR.
SALISBURY	8000	WICOMICO	1	38 22	75 35	10	5P	5P			H CITY OF SALISBURY
SALISBURY POLICE BRKS	8003	WICOMICO	1	38 25	75 34	42	5P	5P			H MD. STATE POLICE
SANDY POINT	8005	WICOMICO	1	38 20	75 30	52	MID	MID			H FED. AVIATION AGENCY
SAVAGE RIVER DAM	8030	ANNE ARUNDEL	1	39 01	76 24	10	5P	5P			H G. W. PHILLIPS
SHALLMAR	8191	GARRETT	5	39 31	79 05	1495	8A	8A			C H UPPER POTOMAC RVR. COMM.
SINES DEEP CREEK	8315	GARRETT	7	39 31	79 25	2036	MID	7A			C PA. ELECTRIC CO.
SNOW HILL	8380	WORCESTER	1	38 11	75 24	14	6P	6P			H FRED W. SEILING
SOLDBRMS	8405	CALVERT	1	38 19	76 27	12	6P	6P			H CHESAPEAKE BIOL. LAB.
STEVENSVILLE 1 W	8557	QUEEN ANNES	1	38 59	76 20	10	5P	5P			H G. W. PHILLIPS
TAKOMA PARK MISS AVE	8725	MONTGOMERY	5	38 59	77 00	230	6P	6P			H D. L. HARVEY
TOWSON	8877	BALTIMORE	5	39 24	76 37	410	4P	4P			H BALTIMORE COUNTY JAIL
UNIONVILLE	9030	FREDERICK	5	39 27	77 11	430	6P	6P			H G. P. VON EIFF, JR.
UPPER MARLBORO 3 NW	9070	PRINCE GEORGE	4	38 52	76 47	98	5A	5A			C H YORBCO EXP. FARM
VIENNA	9140	DORCHESTER	1	38 29	75 50	12	6P	6P			H ERN. SHORE PUB. SVC. CO.
WALDORF POLICE BRKS	9195	CHARLES	5	38 39	76 53	210	5P	5P			H MD. STATE POLICE
WATERLOO POLICE BRKS	9314	HOWARD	5	39 10	76 47	230	5P	5P			H MD. STATE POLICE
WESTPORT	9405	ALLEGANY	5	39 29	79 03	1000	6P	6P			H MORRIS BRUCE
WESTMINSTER	9435	CARROLL	1	39 35	77 00	770	7A	7A			H H. J. MATHIAS
WILLIAMSPORT	9570	WASHINGTON	5	39 37	77 51	340	7A	7A			H HAGERSTOWN NTR. PLANT
WOODSTOCK	9750	BALTIMORE	3	39 20	76 52	415	6P	6P			H WOODSTOCK COLLEGE
DISTRICT OF COLUMBIA											
DALECARLIA RESERVOIR	2329		5	38 56	77 07	146	5P	5P			H CORPS OF ENGINEERS
NATIONAL ARBORETUM	6390		5	38 54	76 58	70	AP	AP			H U.S. NAT. ARBORETUM
U. S. SOLDIERS HOME	9039		5	38 56	77 01	230	MID	MID			H U.S. SOLDIERS HOME
WASHINGTON WB CITY	9290		5	38 54	77 03	72	MID	MID			C HJ U.S. WEATHER BUREAU
BRIDGEVILLE 1 NW	1330	SUSSEX	1	38 45	75 37	50	5P	5P			H WILLIAM RAY
DOVER	2730	KENT	1	39 09	75 31	25	4P	4P			H STATE HIGHWAY DEPT.
GEORGETOWN 5 SW	3810	SUSSEX	1	38 38	75 28	45	5P	5P			C H UNIV. OF DEL.
LENES 1 SW	5320	SUSSEX	2	38 46	75 09	20	6P	6P			H OTTO F. VOGL
MIDDLETOWN 2 S	5852	NEW CASTLE	2	39 25	75 42	60	5P	5P			H GREEN GIANT COMPANY
MILFORD 3 NW	5915	SUSSEX	2	38 56	75 29	52	5P	5P			H RADIO STATION WKS
NEWARK UNIVERSITY FARM	6410	NEW CASTLE	2	39 40	75 44	98	6P	6P			C H UNIV. OF DELAWARE
SELBYVILLE	8259	SUSSEX	2	38 28	75 13	32	5P	5P			H L. WIRRIE LONG
WILMINGTON CASTLE WB AP	9595	NEW CASTLE	2	39 40	75 36	73	MID	MID			C HJ U.S. WEATHER BUREAU
WILMINGTON PORTER RESV	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-YOUGHDEN

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 "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.
- AM Data based on observational day ending before noon.
- 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.