

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MARCH 1964
Volume 68 No. 3



MARYLAND AND DELAWARE - MARCH 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 80° on the 9th at Waldorf Police Brks, Md.

Lowest Temperature: -4° on the 1st at Oakland 1 SE, Md.

Greatest Total Precipitation: 4.98 inches at Selbyville, Del.

Least Total Precipitation: 1.63 inches at Newark University Farm, Del.

Greatest One-Day Precipitation: 2.33 inches on the 21st at Snow Hill, Md.

Greatest Reported Total Snowfall: 19.0 inches at Westminster, Md.

Greatest Reported Depth of Snow on Ground: 27 inches on the 1st at Bittering 2 NW, Md.

SPECIAL WEATHER SUMMARY

The total accumulation of snowfall for the current winter season in all divisions of both States, except possibly Southern Eastern Shore, is much above normal. For instance, snowfall at Baltimore Friendship Airport for the winter season through March 31 totaled 51.4 inches, the heaviest fall since observations began at the airport in 1950.

March has had several days of very strong winds, especially on the 10th and 26th.

W. J. Moyer
Weather Bureau State Climatologist
Weather Bureau Airport Station
Friendship International Airport
Baltimore, Maryland 21240

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
MARCH 1964

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	90° or Above	30° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
MARYLAND																							
SOUTHERN EASTERN SHORE 01																							
CRISFIELD SOMERS COVE	55.2	40.0	47.6	1.1	68	10	28	31	532	0	0	5	0					0					
OCEAN CITY WATER PLANT	52.5	36.5	44.5		75	10	23	31	628	0	0	9	0	4.33		1.61	21	1.0	0		5	3	2
POCOMOKE CITY 1 S	58.4	35.3	46.9		78	9	25	31	558	0	0	14	0	4.18		1.61	21	0	0		6	3	2
PRINCESS ANNE	58.9	35.8	47.4		77	9	24	1	543	0	0	12	0	2.90		1.20	22	1.0	0		5	3	1
SALISBURY	59.1	36.8	48.0		77	9	24	1	524	0	0	13	0	3.64	-.49	1.51	21	5.5	2	1	6	3	1
SALISBURY FAA AIRPORT	56.0	35.3	45.7		77	9	26	31	592	0	0	15	0	3.23		1.89	21	2.4	1	22	4	2	1
SNOW HILL	57.9	36.3	47.1	2.4	78	9	23	1	549	0	0	11	0	4.84	.22	2.33	21	3.8	2	30	6	3	1
DIVISION			46.7	1.7										3.85	-.29			2.7					
CENTRAL EASTERN SHORE 02																							
BLACKWATER REFUGE	58.8	39.3	49.1		76	9	28	31	493	0	0	6	0	3.18		1.40	22	3.0	7	30+	6	2	1
CAMBRIDGE 4 W	57.3	36.3	46.8		77	10	25	31	559	0	0	10	0	3.38		1.14	21	3.0	7	30+	6	2	1
DENTON 1 S																							
EASTON POLICE BARRACKS	58.6	36.0	47.3	3.0	77	9	25	31	543	0	0	11	0	3.41	-.54	1.35	21	3.0	1	1	5	3	2
PRESTON 1 S	57.3	35.8	46.6		75	10	24	1	569	0	0	14	0	2.82		1.44	21	4.5	1	1	5	1	1
ROYAL OAK	57.7	37.4	47.6		75	9	25	31	534	0	0	8	0	3.15		1.13	21	2.5	7	30+	7	3	1
VIENNA	58.4	35.9	47.2		74	9	25	31	547	0	0	12	0	2.87		1.44	21		0		6	2	1
DIVISION			47.4	3.1										3.14	-.76			3.2					
LOWER SOUTHERN 03																							
CHARLOTTE HALL 1 ESE	59.7M	34.7M	47.2M		78	9	19	31	542	0	0	13	0	3.07		.74	3	4.0	3	30	7	3	0
LA PLATA 1 W	59.9	33.6	46.8		79	9	17	31	561	0	0	15	0	2.41		.68	21	3.7	2	30	7	1	0
LEONARDTOWN 3 NW	60.7	35.1	47.9		77	26	15	31	529	0	0	12	0	3.28		.80	3	4.0	3	30	6	3	0
OWINGS FERRY LANDING																							
PRINCE FREDERICK	60.5	33.1M	46.8M		77	9	18	31	564	0	0	15	0	3.01		.82	21	6.0	7	30+	7	3	0
SOLOMONS	57.5	39.0	48.3	3.0	77	9	25	31	512	0	0	3	0	2.30	-1.31	.67	3	7	7	22+	6	2	0
WALDORF POLICE BRKS	60.2	32.6M	46.4M		80	9	17	31	582	0	0		0	3.01		.72	21	3.5	1	30	6	4	0
DIVISION			47.2	2.4										2.85	-.81			3.5					
UPPER SOUTHERN 04																							
ANNAPOLIS	56.4	35.1	45.8	2.7	78	9	22	18	592	0	0	11	0	2.01	-1.61	1.09	21	1.3	2	22+	4	2	1
BALTIMORE WB AIRPORT R	55.8	33.0	44.4	1.3	79	9	20	31	631	0	0	17	0	2.98	-.84	1.63	21	13.2	7	22+	7	1	1
BELTSVILLE	56.1	32.0	44.1		78	10	19	31	642	0	0	19	0	2.98		1.20	22	2.5	3	31+	4	1	1
BELTSVILLE PLANT STA 5	56.0	31.5	43.8		79	10	17	31	652	0	0	18	0	2.32		1.00	22	9.0	3	30	6	1	1
COLLEGE PARK	58.5	33.9	46.2	2.2	78	10	22	31	576	0	0	15	0	2.36	-1.37	.83	21	5.0	2	30	6	1	0
DALECARLIA RESVR D C	58.3	34.2	46.3		79	9	21	31	577	0	0	12	0	2.82		.85	21		0		8	1	0
FORT GEORGE G MEADE	59.0	32.7	45.9		78	10	19	31	586	0	0	20	0	3.28		.87	21	9.0	1	21	7	2	0
GLENN DALE BELL STA	59.6	32.6	46.1	2.9	78	10	21	31	581	0	0	20	0	2.57	-1.27	.76	21	3.0	0		6	2	0
LAUREL 3 W	57.6	35.5	46.6		79	25	21	31	565	0	0	12	0	1.93		.95	22		0		6	1	0
NATIONAL ARBORETUM D C	59.6	36.7	48.2		79	10	23	31	518	0	0	8	0	2.56		.76	21	4.5	0		7	1	0
SUITLAND	56.1	36.3	46.2		77	10	21	31	576	0	0	8	0	2.19		.98	22	2.0	2	30	5	1	0
U. S. SOLDIERS HOME DC	57.0	33.9	45.5		78	9	20	31	601	0	0	14	0	2.95		1.00	21	3.0			7	1	1
UPPER MARLBORO 3 NNW	57.2	34.3	45.8		79	10	20	31	592	0	0	15	0	2.76		1.30	22	6.0			6	1	1
WASHINGTON WB CITY D C R	56.6	37.4	47.0		78	9	24	31	550	0	0	4	0	2.54		.95	21				6	1	0
DIVISION			45.9	2.5										2.56	-1.14			4.9					
NORTHERN EASTERN SHORE 05																							
CENTREVILLE	56.1	34.9	45.5		75	10	21	27	596	0	0	19	0	2.86		1.21	22	12.0	5	22	4	2	1
CHESTERTOWN	55.7	34.9	45.3		75	10	24	31	602	0	0	13	0	3.16		1.87	21	9.5	6	21	5	1	1
COLEMAN 3 NNW	56.7	35.2	46.0	4.8	76	5	24	31	584	0	0	13	0	3.10	-.76	1.87	22				7	2	1
MILLINGTON	57.1	34.1	45.6	2.2	76	10	23	31	594	0	0	16	0	3.02	-.84	1.42	22	8.5	3	22	6	2	1
ROCK HALL	55.7	36.0	45.9	2.7	79	5	25	31	585	0	0	14	0	3.23	-.53	1.44	22	3.9	4	22	5	2	1
DIVISION			45.7	2.9										3.07	-.82			8.5					
NORTHERN CENTRAL 06																							
BALTIMORE WB CITY R	56.5	37.4	47.0	2.3	79	9	24	31	553	0	0	5	0	3.08	-.86	1.67	21				7	1	1
BENSON POLICE BARRACKS	56.9	30.6	43.8		77	10	18	31	649	0	0	22	0	2.94		1.25	22	8.0	4	22	7	1	1
BOYDS 2 NW	55.4	32.6	44.0		75	9	17	31	644	0	0	17	0	2.37		.68	21	9.0	2	30	5	2	0
CONKOWINGO DAM	53.5	29.6	41.6		77	5	18	1	721	0	0	23	0	2.64		1.43	21	6.0	5	22	7	1	1
ELKTON	55.8	32.8	44.3	2.2	75	9	20	2	634	0	0	16	0	2.83	-1.36	1.14	22	3.0	3	22	7	2	1
EMMITSBURG 2 SE	55.4	30.7	43.1		74	9	9	1	672	0	0	18	0	3.35		.67	21	7.0	3	21+	10	1	0
FREDERICK WFMD R	54.5	33.0	43.8	2.7	76	9	18	31	651	0	0	18	0	2.97	-.56	.61	21	2.5	0		9	1	0
PARKTON 2 SW	52.5	29.0	40.8		75	9	16	31	741	0	0	23	0	3.20		1.30	21	17.0	10	21	7	1	1
ROCKVILLE	58.5	35.8	47.2		77	9	18	31	551	0	0	13	0	2.50		.50	22+	4.0	2	21	8	2	0
TOWSON	57.0M	34.4M	45.7M		78	26	20	31	589	0	0	12	0	2.76	-1.37	.90	22				8	2	0
UNIONVILLE	54.2	28.6	41.4		75	9	11	1	722	0	0	22	0	2.58		.85	21	5.5			9	1	0
WESTMINSTER	52.1	31.6	41.9	.6	73	9	18	31	710	0	0	19	0	3.40	-.65	1.54	22	19.0	13	22	9	1	1
WHEATON REGIONAL PARK	58.5	32.3	45.4		78	10	14	31	607	0	0	19	0	2.80		.84	21	3.5	3	30	7	1	0
WOODSTOCK	56.0M	30.6M	43.3M	1.5	77	9	11	1	665	0	0	21	0	2.98	-.64	1.05	21	7.2	6	21	2	1	0
DIVISION			43.8	2.0										2.89	-.97			7.6					

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
MARCH 1964

Continued

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										31° or Above	32° or Below	31° or Below	0° or Below											
APPALACHIAN MOUNTAIN 07																								
BOONSBORO	54.1	34.4	44.3		76	9	18	31	636	0	0	12	0	3.04		.60	21	10.6	8	1	10	2	0	
CHEWSVILLE BRIDGEPORT	54.3	32.2	43.3	2.7	77	9	16	1	666	0	0	14	0	2.69	- .39	.73	10	11.0	4	1	8	1	0	
CUMBERLAND	54.4	32.0	43.2		72	9	19	18	669	0	0	14	0	2.42		.48	22	4.0	4	1	9	0	0	
CUMBERLAND POLICE BRKS	55.9	29.0	42.5		70	24	16	18+	691	0	0	22	0	3.73		.95	14	1.5	5	1	10	3	0	
FROSTBURG	48.7	29.4	39.1	1.0	72	10	12	18	797	0	2	19	0	2.84	- 1.11	.45	10	8.6	10	1	9	0	0	
HAGERSTOWN	53.9	33.1	43.5		76	9	17	31	660	0	0	15	0	2.96		.83	10	7.0	1	21	9	1	0	
HANCOCK FRUIT LAB	53.5	30.1	41.8		74	27	12	1	712	0	0	18	0	2.32	- 1.12	.47	22	10.5	6	1	6	0	0	
PICARDY	53.5	31.6	42.6		72	10	17	18	691	0	0	18	0	2.74		.89	10	2.0	6	1	9	1	0	
WESTERNPORT	54.9	30.5	42.7	.8	78	9	17	1	685	0	0	19	0	2.37	- 1.40	.46	10				7	0	0	
DIVISION			42.6	1.7										2.79	- .72			6.9						
ALLEGHENY PLATEAU 08																								
BITTINGER 2 NW	45.6	25.5	35.6		65	9	6	18	905	0	4	24	0	4.11		.64	10	17.8	27	1	14	1	0	
OAKLAND 1 SE	48.5	24.8	36.7	.6	70	9	- 4	1	870	0	2	26	1	3.61	- .94	.54	10	13.0	9	1	10	1	0	
SAVAGE RIVER DAM	48.5	26.6	37.6		74	10	13	18+	840	0	2	25	0	2.10		.43	10				6	0	0	
SINES DEEP CREEK 2	48.7	25.8	37.3		70	9	6	1	852	0	3	25	0	4.20		.70	15	13.3	15	1	11	1	0	
DIVISION			36.8	1.7										3.51	- .80			14.7						
DELAWARE																								
NORTHERN 01																								
MIDDLETOWN 2 S	M	M	M				22	31		0	0		0			.73	22	6.0	4	22				
NEWARK UNIVERSITY FARM	55.6	32.6	44.1		75	10+	19	1	640	0	0	18	0	1.63		.53	22	T	7	22+	4	1	0	
WILMINGTON NCASTLE WB AP	53.6	32.6	43.1	1.8	76	10+	21	31	669	0	0	16	0	2.20	- 1.82	1.15	21	9.5	5	22	4	1	1	
WILMINGTON PORTER RESVR	53.2	33.0	43.1		75	5	21	31	673	0	0	14	0	1.99	- 2.02	1.01	21	7.1	3	21	4	1	1	
DIVISION			43.4	1.7										1.94	- 2.01			5.7						
SOUTHERN 02																								
BRIDGEVILLE 1 NW	56.8	34.0	45.4	1.8	76	10	19	1	599	0	0	17	0	2.92	- 1.06	1.30	21	5.5	7	30+	5	2	2	
DOVER	58.1	35.1	46.6	2.9	78	10	24	31+	567	0	0	13	0	2.86	- 1.26	1.20	22	3.5	2	1	5	2	1	
GEORGETOWN 5 SW	58.0	34.7	46.4		77	26+	23	31+	575	0	0	15	0	3.04		1.20	22	3.0	0		4	2	2	
LEWES 1 SW	55.0	35.2	45.1		78	10	24	31+	610	0	0	12	0	3.82		2.08	21	.5	1	1	7	1	1	
MILFORD 3 WNW																								
SELBYVILLE	56.4	34.7	45.6		76	10	22	31+	598	0	0	14	0	4.98										
DIVISION			45.8	2.0										3.52	- .67			3.1						

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
MARCH 1964

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																																	
SOUTHERN EASTERN SHORE 01																																	
CRISFIELD SOMERS COVE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
OCEAN CITY WATER PLANT	4.33	-	-	.66	-	-	-	-	T	-	-	-	-	-	.02	.38	-	-	-	-	-	1.61	1.31	-	-	-	-	-	-	.02	.06	.27	-
POCONOKE CITY 1 S	4.18	-	-	1.18	.04	-	-	-	-	-	-	-	-	-	.18	.83	-	-	-	-	-	1.61	.13	-	-	-	.03	-	.03	.03	.15	-	
PRINCESS ANNE	2.90	-	-	.88	-	-	-	-	-	-	-	-	-	-	T	.57	-	-	-	-	-	1.20	-	-	-	-	-	.10	.10	.15	-	-	
SALISBURY	3.64	-	-	.81	-	-	-	-	.03	.02	-	.01	-	-	.15	.67	-	-	-	-	-	1.51	.67	-	-	-	.12	.04	.03	.11	-	-	
SALISBURY FAA AIRPORT	3.23	-	T	.77	T	-	-	-	.06	-	-	T	-	-	.10	.22	-	-	-	-	-	1.89	.05	-	-	-	T	.04	.04	.01	.09	-	
SNOW HILL	4.84	-	-	.96	.04	-	-	-	.03	.02	-	-	-	-	.14	.53	-	-	-	-	-	2.33	.34	-	-	-	-	-	.07	.07	.34	-	
CENTRAL EASTERN SHORE 02																																	
BLACKWATER REFUGE	3.18	-	-	-	.03	.57	-	-	-	.17	-	-	-	-	-	.42	-	-	-	-	-	.26	1.40	-	-	.02	-	T	T	.31	-	-	
CAMBRIDGE 4 W	3.38	-	-	.45	.04	.07	-	T	.26	.04	-	-	-	-	.09	.16	-	-	-	-	-	1.14	.82	-	-	-	.04	-	.09	.18	-	-	
DENTON 1 S	3.41	-	-	.57	.03	.03	-	-	.02	.02	-	-	T	-	.09	.11	-	-	-	-	-	1.35	1.00	-	-	.08	-	-	-	.11	-	-	
EASTON POLICE BARRACKS	2.82	-	-	.45	-	-	-	-	.15	.03	-	-	T	-	.07	.11	-	-	-	-	-	1.44	.47	-	-	.02	-	-	.04	.04	-	-	
PRESTON 1 S	3.15	T	-	.60	-	-	-	-	.24	-	-	T	-	-	.12	.10	-	-	-	-	-	1.13	.73	-	-	.09	-	-	.03	.11	-	-	
ROYAL OAK	2.87	.02	-	.58	-	-	-	-	.10	-	-	-	-	-	.12	.20	-	-	-	-	-	1.44	.25	-	-	.04	-	-	.07	.05	-	-	
VIENNA	2.87	.02	-	.58	-	-	-	-	.10	-	-	-	-	-	.12	.20	-	-	-	-	-	1.44	.25	-	-	.04	-	-	.07	.05	-	-	
LOWER SOUTHERN 03																																	
CHARLOTTE HALL 1 ESE	3.07	-	-	.74	.04	.02	-	-	.20	-	-	-	-	-	.14	.25	-	-	-	-	-	.66	.55	-	-	T	.01	-	.08	.38	-	-	
LA PLATA 1 W	2.41	-	-	.44	.02	T	-	-	.22	T	-	-	T	-	.21	.22	-	-	-	-	-	.68	.26	-	-	T	-	-	.07	.29	-	-	
LEONARDTOWN 3 NW	3.28	-	-	.80	.77	-	-	.08	-	-	-	-	-	-	.14	.08	-	.05	-	-	-	.65	.43	-	-	-	-	-	.26	-	-	-	
OWINGS FERRY LANDING	3.01	-	-	.70	.02	-	-	-	.25	-	-	-	-	-	.22	-	-	-	-	-	-	.82	.78	-	-	-	-	-	-	-	-	-	
PRINCE FREDERICK	2.30	-	-	.67	.02	T	-	T	.07	.01	-	-	T	-	.13	.16	-	-	-	-	-	.64	.27	-	-	.02	-	-	.02	.29	-	-	
SOLOMONS	3.01	-	-	.70	-	-	-	T	.23	-	-	-	-	-	.53	-	-	-	-	-	-	.72	.54	-	-	-	-	-	.02	.29	-	-	
WALDORF POLICE BRKS	3.01	-	-	.70	-	-	-	T	.23	-	-	-	-	-	.53	-	-	-	-	-	-	.72	.54	-	-	-	-	-	.02	.29	-	-	
UPPER SOUTHERN 04																																	
ANNAPOLIS	2.01	-	-	.50	T	-	-	T	.23	-	-	-	T	-	.12	.06	-	-	-	-	-	1.09	-	-	-	T	-	-	T	D	.01	-	
BALTIMORE WB AIRPORT	2.98	-	T	.43	.01	T	-	.03	.18	T	-	-	.06	-	.16	.02	-	-	-	-	-	T	.63	.18	-	.12	-	-	T	.15	.01	-	
BELTSVILLE	2.32	-	-	.24	-	-	-	-	.10	-	-	-	-	-	.09	1.00	-	-	-	-	-	.83	.20	-	-	-	-	-	-	.21	-	-	
BELTSVILLE PLANT STA 5	2.36	-	-	.38	.08	T	-	T	.25	T	-	-	-	T	.37	.07	-	-	-	-	-	.83	.20	-	-	.01	-	-	T	.25	.10	-	
COLLEGE PARK	2.82	-	-	.30	.12	-	-	.09	.29	-	-	-	.03	.36	.12	-	-	-	-	-	-	.85	.25	-	-	-	-	-	.02	.39	-	-	
DALECARLIA RESVR D C	3.28	-	-	.41	.01	.01	-	.04	.23	.42	-	-	.07	.27	.04	-	-	-	-	-	-	.87	.74	-	-	.03	-	-	T	.14	T	-	
FORT GEORGE 3 MEADE	2.57	-	-	.35	.02	-	-	.02	.23	.02	-	-	.03	.27	.05	-	-	-	-	-	-	.76	.61	-	-	.02	-	-	-	.19	-	-	
GLENN DALE BELL STA	1.93	-	-	.15	.10	.02	-	.02	.27	.30	-	-	-	.01	.26	T	-	-	-	-	-	.81	.95	-	-	-	-	-	.12	.01	-	-	
LAUREL 3 W	2.56	-	-	.35	-	-	-	.02	.27	.30	-	-	-	.38	.10	-	-	-	-	-	-	.76	.25	-	-	-	-	-	.43	-	-	-	
NATIONAL ARBORETUM D C	2.19	-	-	.27	.05	.01	-	T	.27	-	-	.04	-	.02	.26	.04	-	-	-	-	-	.06	.98	-	-	-	-	.04	T	.12	.03	-	
SUITLAND	2.95	-	-	.37	.01	-	-	T	.33	-	-	.01	-	.39	.09	-	-	-	-	-	-	1.00	.16	-	-	T	T	-	.35	.24	-	-	
U. S. SOLDIERS HOME DC	2.76	-	-	.39	-	-	-	.05	.24	-	-	-	-	.33	.30	-	-	-	-	-	-	.33	1.30	-	-	-	-	-	.10	.05	-	-	
UPPER MARLBORO 3 NNW	2.54	-	-	.37	.01	-	-	.25	-	-	-	.02	-	.39	.06	T	-	-	-	-	-	.95	.10	-	-	-	-	-	.32	.07	-	-	
WASHINGTON WB CITY D C	2.54	-	-	.37	.01	-	-	.25	-	-	-	.02	-	.39	.06	T	-	-	-	-	-	.95	.10	-	-	-	-	-	.32	.07	-	-	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	2.86	-	-	.32	-	-	-	.01	.17	-	-	.03	-	.06	.02	-	-	-	-	-	-	.95	1.21	-	-	.05	-	-	T	.05	-	-	
CHESTER TOWN	3.14	-	-	.30	.01	T	-	.01	.13	.04	-	.04	-	.13	.08	-	-	-	-	-	-	1.87	.43	-	-	.05	-	-	T	.09	T	-	
COLEMAN 3 WNW	3.10	-	-	.23	-	-	-	T	.12	T	.02	-	T	T	.14	.10	-	-	-	-	-	.65	1.67	-	-	.07	-	-	T	.12	-	-	
MILLINGTON	3.02	-	-	.15	-	-	-	.02	.18	-	-	.05	-	.11	.06	-	-	-	-	-	-	.85	1.42	-	-	.08	-	-	-	.10	-	-	
ROCK HALL	3.23	-	-	.40	-	-	-	.17	T	-	-	.01	-	.11	.07	-	-	-	-	-	-	.94	1.44	-	-	.03	-	-	.01	.05	-	-	
NORTHERN CENTRAL 06																																	
BALTIMORE WB CITY	3.08	-	-	.42	-	-	-	.21	.05	.04	-	.05	-	.17	.01	-	-	-	-	-	-	1.67	.23	-	-	.18	-	-	-	.13	.01	-	
BENSON POLICE BARRACKS	2.94	-	-	.45	-	.08	-	.05	.04	-	-	.20	-	.15	.07	-	-	-	-	-	-	.45	1.25	-	-	.10	-	-	-	.10	-	-	
BOYDS 2 NW	2.37	-	-	.44	-	-	-	.19	.05	.07	-	-	-	.68	.05	-	-	-	-	-	-	.88	.05	-	-	.03	-	-	-	.26	-	-	
BRIGHTON DAM	3.01	-	-	.24	.09	.03	-	.30	.30	-	-	.04	-	.31	.04	-	-	-	-	-	-	.02	1.34	-	-	.17	-	-	.17	.01	-	-	
BROOKDALE	2.95	-	-	.37	.03	.01	-	.38	.06	-	-	T	-	.37	.16	-	-	-	-	-	-	.87	.18	-	-	.01	.01	.12	-	.51	.03	-	
CONOWINGO DAM	2.64	-	-	.14	.03	.05	-	.02	.11	.04	-	.25	-	.12	.04	-	-	-	-	-	-	1.43	.18	-	-	.14	-	-	T	.07	-	-	
ELKTON	2.63	-	-	.02	-	-	-	.12	.13	.12	-	.32	-	.10	.12	-	-	-	-	-	-	.80	1.14	-	-	.14	-	-	.04	.03	-	-	
EMMITSBURG 2 SE	3.35	-	-	.43	.12	.04	-	T	.15	.04	.36	.37	-	.38	.06	-	-	-	-	-	-	.67	.42	-	-	.17	-	-	T	.14	T	-	
FREDERICK WFMD	2.97	-	-	.47	.07	.07	-	.19	T	.36	-	.14	-	.41	.18	-	-	-	-	-	-	.61	.13	-	-	.09	-	-	-	.25	-	-	
FREDERICK 3 E	2.93	-	-	.34	.19	.06	-	.23	-	-	.33	.10	-	.44	.25	-	-	-	-	-	-	.94	.94	T	-	.07	-	-	.11	.12	-	-	
GOCH RAVEN DAM	3.74	-	-	.44	-	-	-	.28	.14	-	-	.28	-	.22	.05	-	-	-	-	-	-	2.00	.21	-	-	.20	-	-	-	.10	-	-	
LAUREL 3 W	3.20	-	-	.35	.06	.03	-	.14	T	.04	-	.32	-	.22	.05	-	-	-	-	-	-	1.30	.66	-	-	.09	-	-	T	.14	T	-	
NATIONAL ARBORETUM D C	2.19	-	-	.37	.01	-	-	.05	.24	-	-	.02	-	.39	.09	-	-	-	-	-	-	.95	.10	-	-	-	-	-	.32	.07	-	-	
UPPER MARLBORO 3 NNW	2.54	-	-	.37	.01	-	-	.25	-	-	-	.02	-	.39	.06	T	-	-	-	-	-	.95	.10	-	-	-	-	-	.32	.07	-	-	
WASHINGTON WB CITY D C	2.54	-	-	.37	.01	-	-	.25	-	-	-	.02	-	.39	.06	T	-	-	-	-	-	.95	.10	-	-	-	-	-	.32	.07	-	-	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	2.86	-	-	.32	-	-	-	.01	.17	-	-	.03	-	.06	.02	-	-	-	-	-	-	.95	1.21	-	-	.05	-	-	T	.05	-	-	
CHESTER TOWN	3.14	-	-	.30	.01	T	-	.01	.13	.04	-	.04	-	.13	.08	-	-	-	-	-	-	1.87	.43	-	-	.05	-	-	T	.09	T	-	
COLEMAN 3 WNW	3.10	-	-	.23	-	-	-	T	.12	T	.02	-	T	T	.14	.10	-	-	-	-	-	.65	1.67	-	-	.07	-	-	T	.12	-	-	
MILLINGTON	3.02	-	-	.15	-	-	-																										

DAILY TEMPERATURES

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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																																		
SOUTHERN EASTERN SHORE 01																																		
CRISFIELD SOMERS COVE	MAX MIN	45 32	54 36	55 44	49 44	65 44	61 42	56 38	66 45	68 51	68 58	64 36	52 36	51 38	54 39	55 43	57 41	61 45	61 32	45 32	47 35	44 38	47 33	49 38	52 48	60 48	66 53	59 40	58 39	54 43	48 30	40 28	55.2 40.0	
OCEAN CITY WATER PLANT	MAX MIN	44 32	50 35	47 40	48 40	51 41	62 40	58 40	51 41	53 42	75 46	71 31	46 36	46 32	49 38	58 37	57 32	58 43	55 30	46 28	46 33	43 39	46 30	49 35	50 37	62 42	55 45	60 34	52 41	52 41	46 29	40 23	52.5 36.5	
PDCOMCKE CITY 1 S	MAX MIN	50 27	63 34	52 42	50 43	75 45	67 37	55 27	70 38	78 49	77 57	66 34	53 25	52 25	58 27	61 42	58 36	66 39	62 29	47 28	51 38	45 28	48 32	47 27	62 38	68 44	73 56	60 29	54 28	57 39	45 25	41 25	58.4 35.3	
PRINCESS ANNE	MAX MIN	48 24	63 33	61 43	51 44	75 45	72 38	57 29	69 38	77 47	75 61	67 33	54 26	52 26	56 33	59 42	59 36	66 42	63 29	47 30	54 34	51 28	40 29	48 28	58 40	61 40	68 53	73 34	55 31	57 42	49 26	42 25	58.9 35.8	
SALISBURY	MAX MIN	49 24	62 31	58 43	51 45	76 46	72 39	58 32	67 40	77 46	76 63	67 34	51 28	52 29	57 32	59 42	59 38	66 38	64 30	47 28	52 32	48 39	48 35	55 30	62 40	68 48	73 55	58 34	55 34	46 30	49 25	59.1 36.8		
SALISBURY FAA AIRPORT	MAX MIN	48 29	62 33	51 44	63 45	75 48	54 37	57 31	60 40	77 48	75 40	46 31	51 28	52 29	58 32	59 39	57 35	65 43	49 30	46 28	52 32	40 32	45 32	53 35	63 31	69 49	73 42	51 34	52 34	56 29	37 26	40 26	56.0 35.3	
SNOW HILL	MAX MIN	50 23	63 35	50 43	51 42	76 45	67 39	53 31	67 40	78 47	77 55	63 33	51 32	51 29	57 35	60 42	58 36	66 40	56 30	46 28	52 31	43 38	47 32	55 33	60 30	70 44	74 53	59 34	52 33	58 39	44 29	42 24	57.9 36.3	
CENTRAL EASTERN SHORE 02																																		
BLACKWATER REFUGE	MAX MIN	48 32	62 36	62 46	52 47	73 48	62 38	57 35	62 36	76 43	75 61	72 36	50 36	51 33	51 40	57 45	60 42	67 45	67 30	46 31	51 32	50 38	48 34	52 37	59 36	69 49	73 57	70 38	56 38	55 41	49 31	40 28	58.8 39.3	
CAMBRIDGE 4 W	MAX MIN	47 27	61 32	53 43	60 44	77 47	66 37	55 33	62 35	76 47	77 48	49 33	53 29	50 33	55 37	58 42	60 36	67 42	59 29	47 28	48 32	44 36	48 31	51 35	60 29	71 47	74 54	55 34	54 33	55 37	42 29	41 25	57.3 36.3	
DENTON 1 S	MAX MIN																																	
EASTON POLICE BARRACKS	MAX MIN	47 27	61 33	57 43	52 42	75 43	71 39	57 32	59 37	77 45	76 52	60 33	52 30	50 28	52 36	58 43	60 38	68 41	64 27	48 28	50 32	47 33	49 32	51 33	61 31	70 46	74 53	68 35	58 33	54 38	48 29	42 25	58.6 36.0	
PRESTON 1 S	MAX MIN	46 24	61 29	54 43	51 43	75 47	66 38	56 32	59 35	75 45	75 60	60 32	50 28	50 28	53 31	57 35	58 35	67 41	63 28	45 31	51 35	47 32	52 30	60 30	70 47	72 54	58 34	58 33	46 37	46 31	29 25	57.3 35.8		
ROYAL HAK	MAX MIN	48 29	62 33	55 43	51 43	73 48	66 38	57 35	62 36	75 43	72 58	58 33	51 32	50 33	52 38	58 43	60 40	66 44	64 28	48 29	48 34	46 33	49 32	52 36	61 32	70 48	73 54	60 34	60 34	55 40	48 30	40 25	57.7 37.4	
VIENNA	MAX MIN	48 26	63 32	55 41	52 43	74 46	66 38	55 34	62 38	74 38	73 53	54 33	50 32	53 29	54 35	58 43	60 36	66 44	65 29	56 28	54 32	49 31	48 32	62 35	59 32	70 47	71 46	60 34	56 34	57 38	43 30	43 25	58.4 35.9	
LOWER SOUTHERN 03																																		
CHARLOTTE HALL 1 ESE	MAX MIN	50 30	63 39	59 43	49 44	76 39	71 33	59 33	61 36	78 47			53 30	52 29	53 36	60 40	62 31	68 42	64 21	59 27	50 30	47 35	48 32	55 32	68 29	71 48	75 56	69 30	69 34	52 37	48 27	43 19	59.7 34.7	
LA PLATA 1 W	MAX MIN	53 17	65 31	57 45	48 45	78 45	69 38	61 36	61 33	79 43	76 53	53 29	54 29	54 23	57 35	59 41	64 30	71 22	62 26	50 26	50 28	47 35	50 33	56 27	73 43	77 57	59 30	62 30	55 33	45 27	43 17	59.9 33.6		
LEONARDTOWN 3 NW	MAX MIN	50 28	63 34	55 43	49 42	77 42	71 37	60 34	67 33	77 45	76 63	64 33	55 30	54 39	54 35	59 39	62 33	69 33	64 26	50 26	66 28	47 35	50 31	56 31	68 28	70 49	77 57	65 26	61 29	55 38	49 27	42 15	60.7 35.1	
OWINGS FERRY LANDING	MAX MIN																																	
PRINCE FREDERICK	MAX MIN	50 29	62 35	53 40	49 41	76 34	76 30	59 33	58 34	77 43	75 31	66 27	64 27	63 25	58 35	59 34	61 32	69 33	67 22	54 26	52 32	43 30	49 30	51 32	67 29	71 49	76 54	61 31	57 29	55 38	56 34	42 18	60.5 33.1	
SOLOMONS	MAX MIN	49 34	56 40	49 40	47 40	74 42	70 40	58 39	56 40	77 43	76 48	61 32	52 38	48 34	54 40	59 42	61 38	69 45	64 30	47 40	45 37	46 36	50 33	51 36	62 39	69 49	75 55	65 36	52 43	54 40	48 30	42 25	57.5 39.0	
WALDOORF POLICE BRKS	MAX MIN	53 28	62 33	60 39	47 41	75 44	71 34	59 36	65 36	80 34	76 61	75 30	55 22	50 25	57 35	55 35	62 29	67 39	67 27	49 26	49 25	52 35	46 32	54 28	69 28	70 49	69 57	61 26	71 34	52 31	49 27	39 17	60.2 32.6	
UPPER SOUTHERN 04																																		
ANNAPOLIS	MAX MIN	51 27	63 33	50 42	47 43	76 43	62 37	55 35	55 42	78 42	75 45	45 32	47 31	50 28	55 38	61 44	60 33	66 40	59 22	47 27	48 34	45 33	47 32	51 31	58 30	74 42	76 49	54 34	59 36	50 37	42 30	41 23	56.4 35.1	
BALTIMORE WB AIRPORT	MAX MIN	50 24	61 29	47 41	48 43	76 45	54 36	60 32	55 36	79 41	77 36	48 32	43 31	51 26	58 33	60 37	61 33	67 41	42 27	49 25	50 29	41 32	47 33	50 28	63 42	74 48	76 38	54 32	59 33	49 30	41 28	41 20	55.8 36.1	
BELTSVILLE	MAX MIN	43 22	52 27	63 35	43 44	69 44	76 34	59 27	54 33	55 42	78 48	75 32	47 26	44 24	52 27	59 36	49 28	60 33	65 25	40 24	47 27	49 35	39 32	48 30	51 25	67 39	74 54	74 32	53 30	60 31	49 28	38 19	56.4 32.0	
BELTSVILLE PLANT STA 5	MAX MIN	43 19	51 27	63 37	48 44	70 44	76 36	55 29	59 31	56 39	79 39	75 33	47 26	45 23	51 26	60 26	61 25	68 28	65 26	48 25	47 39	44 36	41 27	47 51	67 36	74 56	74 34	53 60	60 41	49 38	37 28	56.0 31.5		
COLLEGE PARK	MAX MIN	52 22	64 30	58 43	49 45	75 45	71 34	59 29	59 44	78 44	78 52	52 33	48 30	52 26	52 29	59 40	62 28	67 33	64 26	50 27	49 29	48 33	47 29	52 33	68 28	74 39	74 57	58 33	60 32	50 35	45 22	41 22	58.5 33.9	
DALECARLIA RESVR D C	MAX MIN	54 27	62 32	61 43	50 38	74 43	74 36	60 36	55 35	75 45	77 47	47 36	46 33	52 28	52 30	60 35	62 30	64 35	62 25	48 29	50 31	49 33	47 30	53 33	69 43	75 47	75 36	54 36	61 36	50 21	43 21	41 21	58.3 34.2	
FORT GEORGE G MEADE	MAX MIN	52 21	64 29	56 41	49 44	76 44	71 34	59 28	60 36	78 42	78 47	52 31	48 30	53 24	51 26	60 32	62 33	76 35	64 25	49 25	51 26	49 32	47 32	53 29	68 40	74 56	76 32	57 30	50 33	45 19	41 19	59.0 32.0		
GLENN DALE BELL STA	MAX MIN	53 21	64 28	60 42	49 43	75 44	72 35	62 27	61 32	76 41	78 56	57 32	48 26	53 21	53 27	60 42	62 28	68 36	67 25	49 25	50 32	49 32	47 25	54 25	74 45	75 56	61 33	62 29	52 31	47 26	47 21	59.6 32.6		
LAUREL 3 W	MAX MIN	50 26	62 27	59 42	45 44	74 44	70 36	57 39	54 42	75 42	76 56	57 32	46 32	52 31	54 33	41 33	60 35	63 41	62 25	47 30	50 32	47 33	45 33	50 33	66 47	79 49	73 46	53 37	59 42	46 29	41 21	57.5 35.5		
NATIONAL ARBORETUM D C	MAX MIN	53 32	65 33	62 43	50 45	76 40	71 37	60 35	59 38	79 44	79 55	55 29	48 31	53 31	51 35	59 42	62 35	67 45	65 26	50 28	50 33	48 33	49 34	53 37	68 51	74 58	76 38	63 36	60 27	57 23	45 23	59.6 36.7		
SUITLAND	MAX MIN	43 31	51 35	62 42	48 44	70 43	74 37	55 34	59 42	56 42	77 55	74 33	48 33	45 29	52 34	59 41	47 36	61 45	66 25	40 32	48 32	49 32	47 33	52 33	68 42	72 55	74 42	55 34	55 36	50 29	41 21	56.1 36.3		
U. S. SOLDIERS HOME DC	MAX MIN	52 32	64 33	53 39	48 44	75 43	54 34	58 33	59 42	78 40	75 37	49 27	47 29	51 27	58 36	58 42	62 32	68 36	63 22	49 32	55 40	48 31	49 34	54 32	68 48	72 38	74 31	52 37	60 31	51 22	40 20	57.0 33.0		
UPPER WARLBORO 3 NNW	MAX MIN	44 27	51 31	63 34	47 44	68 44	75 36	53 39	60 32	60 43	79 54	75 33	48 27	47 32	53 45	60 41	58 34	61 26	67 26	48 28	50 34	40 32	40											

DAILY TEMPERATURES

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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	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX MIN	47 29	61 30	53 44	52 43	75 47	67 38	58 32	58 30	75 43	75 49	44 25	49 31	53 30	60 40	59 44	65 44	59 25	45 27	45 30	45 32	46 32	49 30	62 27	70 48	72 53	55 21	59 32	50 40	44 29	39 25	56.1 34.9	
CHESTERTOWN	MAX MIN	47 29	64 34	49 42	52 41	74 47	55 36	57 35	57 38	74 42	75 39	46 31	41 30	53 29	56 34	59 40	60 38	65 43	49 27	49 26	51 30	43 32	47 32	50 30	62 29	71 48	72 41	55 33	60 36	52 35	42 30	41 24	55.7 34.9
COLEMAN 3 WNW	MAX MIN	47 29	62 32	55 40	56 40	76 42	75 37	58 32	57 40	74 41	75 31	58 30	40 28	50 32	50 29	58 40	58 40	64 43	58 27	46 26	48 33	46 33	47 32	49 34	61 29	71 43	71 54	55 34	57 35	49 40	47 29	40 24	56.7 35.2
MILLINGTON	MAX MIN	48 23	63 28	58 42	52 42	72 44	69 37	60 30	58 35	76 42	76 30	57 25	39 25	50 28	53 32	58 44	59 38	66 35	60 27	47 26	52 30	47 34	39 32	50 30	69 25	72 40	72 54	58 33	55 32	52 35	44 29	39 23	57.1 34.1
ROCK HALL	MAX MIN	48 29	62 31	55 43	51 42	79 44	58 38	54 35	56 37	71 42	72 51	52 32	44 31	50 33	50 38	55 44	58 37	64 43	59 27	47 27	47 31	45 32	47 31	51 31	61 28	69 45	70 54	57 34	59 32	50 40	43 29	42 25	55.7 36.0
NORTHERN CENTRAL 06																																	
BALTIMORE WB CITY	MAX MIN	52 32	62 40	50 44	49 46	78 47	56 39	61 40	56 43	79 43	77 38	49 33	42 37	50 34	58 38	60 39	62 38	68 44	44 27	50 28	49 34	45 33	49 33	51 38	61 38	76 50	76 40	54 34	58 40	49 36	41 29	40 24	56.5 37.4
BENSON POLICE BARRACKS	MAX MIN	50 21	60 29	53 37	47 35	75 38	69 32	60 27	55 32	76 38	77 53	49 28	49 23	55 23	58 28	41 28	59 29	64 29	60 23	46 21	50 28	50 31	46 30	46 32	59 23	74 33	70 50	56 29	59 29	55 34	45 24	38 18	56.9 30.6
BOYDS 2 NW	MAX MIN	48 25	61 30	52 38	46 39	71 43	67 33	57 34	55 39	75 43	73 43	47 30	42 29	51 24	49 32	55 39	60 34	64 38	57 22	48 24	47 27	44 32	43 30	51 27	66 30	74 45	72 54	51 40	59 30	52 35	41 25	39 17	55.4 32.6
CONOWINGO DAM	MAX MIN	50 18	60 26	46 31	48 35	77 39	51 29	51 29	55 39	74 29	74 36	50 36	37 26	48 26	48 29	54 36	58 32	62 31	42 25	45 23	51 30	43 34	48 32	49 29	60 24	70 34	72 38	50 30	54 30	50 28	41 20	39 16	53.5 29.6
ELKTON	MAX MIN	51 20	60 20	52 40	52 37	75 41	67 36	57 28	57 37	75 40	74 50	40 28	37 26	51 26	50 29	57 44	59 34	62 31	53 27	46 25	52 29	45 33	48 32	51 33	62 26	72 35	72 52	52 33	54 38	43 29	40 22	55.8 32.8	
EMMITSBURG 2 SE	MAX MIN	44 9	57 26	50 34	43 35	69 37	64 28	64 29	56 35	74 43	73 40	48 37	44 27	49 26	43 26	53 40	60 38	62 33	56 23	62 23	47 29	45 33	47 32	50 28	63 26	73 34	71 51	55 30	59 28	54 34	44 25	38 18	55.4 30.7
FREDERICK WFMD	MAX MIN	44 21	57 31	49 38	46 37	71 39	54 36	58 32	54 36	76 43	70 40	47 32	44 29	50 28	47 29	54 44	61 40	63 38	56 23	47 25	45 27	43 32	44 32	53 29	66 43	75 43	73 45	50 31	61 30	51 36	42 26	39 18	54.5 33.0
PARKTON 2 SW	MAX MIN	49 20	57 28	45 36	45 36	73 40	51 31	58 31	52 35	75 39	70 44	44 27	37 25	48 22	52 30	55 30	59 29	62 31	43 21	45 18	48 27	39 31	44 29	47 25	60 25	73 38	72 55	48 27	55 24	47 24	38 16	37 16	52.5 29.0
ROCKVILLE	MAX MIN	49 29	58 30	58 41	48 41	73 45	70 36	58 35	58 41	77 48	76 46	69 26	48 32	53 29	51 33	58 40	60 33	66 43	47 24	47 26	48 30	47 33	46 32	51 34	68 33	72 48	75 52	62 32	59 32	49 41	47 29	39 18	58.5 35.8
TOWSON	MAX MIN	45 29	59 29	40 40	45 40	74 45	71 34	59 36	57 36	77 40	76 34	45 34	40 25	50 35	58 42	59 32	59 35	65 29	47 23	48 29	48 33	48 33	69 32	61 26	76 38	78 52	56 31	57 33	53 39	45 28	39 20	57.0 34.4	
UNIONVILLE	MAX MIN	47 11	56 22	46 36	45 34	70 37	55 33	58 29	55 30	75 42	72 33	46 30	43 27	51 23	50 27	50 41	61 28	63 27	59 21	47 20	47 28	41 32	46 30	49 23	66 35	74 45	74 50	50 30	60 27	47 24	39 16	54.2 28.6	
WESTMINSTER	MAX MIN	47 20	54 30	44 36	45 35	69 41	54 32	58 32	55 40	73 40	70 40	43 28	39 28	49 24	47 30	53 41	56 36	60 39	53 21	44 20	47 28	41 32	42 30	48 29	62 40	71 42	70 42	46 28	55 29	47 36	37 26	36 18	52.1 31.6
WHEATON REGIONAL PARK	MAX MIN	50 22	61 27	54 40	47 41	76 43	70 34	54 29	58 31	78 42	78 61	62 32	43 26	53 28	54 28	60 41	60 30	66 31	60 24	48 25	49 26	49 33	46 33	51 26	68 25	74 37	77 60	60 27	62 34	61 45	40 14	39 14	58.5 32.3
WOODSTOCK	MAX MIN	49 11	58 25	49 39	48 39	74 44	60 34	59 28	77 42	75 44	47 30	44 26	52 23	58 27	60 33	65 32	60 24	47 33	50 32	47 23	50 26	47 32	48 30	66 24	73 33	74 48	50 30	59 28	49 36	40 25	39 19	56.0 30.6	
APPALACHIAN MOUNTAIN 07																																	
BONSBORO	MAX MIN	50 29	56 38	50 38	45 38	70 44	52 33	61 37	55 38	76 46	71 39	46 30	43 31	50 26	47 35	54 40	59 38	61 46	55 22	46 23	45 28	42 33	51 28	66 36	73 51	72 43	48 29	60 36	54 37	40 26	37 18	54.1 34.4	
CHEWSVILLE BRIDGEPORT	MAX MIN	50 16	56 33	50 38	47 37	72 44	53 33	62 37	55 34	77 44	71 38	46 30	43 29	50 26	48 33	52 40	60 36	62 42	55 21	45 24	47 26	40 33	43 30	52 25	65 43	74 43	48 29	60 29	53 37	39 25	36 17	54.3 32.2	
CUMBERLAND	MAX MIN	53 20	58 34	53 39	47 41	67 45	55 34	69 34	64 41	72 34	66 42	41 29	55 27	51 30	50 40	60 35	58 33	49 19	46 25	44 28	38 33	46 25	54 37	68 30	69 39	67 28	64 39	58 35	39 24	35 20	54.4 32.0		
CUMBERLAND POLICE BRKS	MAX MIN	53 16	57 30	48 40	48 36	66 35	59 35	69 29	68 32	69 42	69 35	42 30	23 23	53 22	53 23	50 38	60 32	62 29	55 16	45 25	46 21	46 31	53 32	70 24	69 26	68 35	52 37	67 28	62 40	41 22	34 18	55.9 29.0	
FROSTBURG	MAX MIN	39 19	48 38	54 38	43 38	60 39	60 29	49 30	64 35	48 39	72 46	53 24	36 26	38 25	49 29	51 33	55 33	51 12	28 13	41 22	40 30	33 30	40 22	50 28	65 41	65 50	64 22	42 25	61 25	36 17	29 16	48.7 29.4	
HAGERSTOWN	MAX MIN	49 22	55 35	51 36	45 37	72 44	52 32	60 38	55 37	76 42	68 38	47 30	45 29	49 28	47 35	51 40	60 37	60 41	55 21	46 23	45 28	40 32	43 30	52 28	65 34	74 46	71 43	48 30	59 32	55 37	40 25	36 17	53.9 33.1
HANCOCK FRUIT LAB	MAX MIN	47 12	55 25	60 36	44 36	49 40	71 35	55 27	68 30	52 45	72 41	60 32	47 26	43 23	52 24	44 39	50 37	61 28	60 22	35 26	47 24	44 34	36 33	45 21	55 25	68 33	72 45	74 30	49 26				

DAILY TEMPERATURES

MARYLAND AND DELAWARE
MARCH 1964

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		
DELAWARE																																		
NORTHERN 01																																		
MIDDLETOWN 2 S	MAX																52	59	58	64	59	47	52	50	44	50	62	70	72	56	52	52	45	40
	MIN																30	44	34	38	26	23	28	33	31	30	27	41	53	32	31	36	28	22
NEWARK UNIVERSITY FARM	MAX	48	57	55	50	75	71	57	57	74	75	55	42	48	50	55	56	61	56	43	52	50	45	50	61	71	72	55	51	49	43	39	55.6	
	MIN	19	29	39	35	41	36	28	36	40	55	29	26	26	28	44	32	35	25	24	28	32	32	34	26	37	51	32	30	37	26	20	32.6	
WILMGTN NCASTLE WB AP	MAX	46	58	50	52	76	50	58	56	74	76	43	38	48	55	59	56	61	41	45	50	42	45	50	57	71	73	50	52	51	42	37	53.6	
	MIN	24	30	41	39	44	34	33	38	40	37	29	31	25	34	36	32	36	26	24	29	32	32	33	29	40	37	31	35	32	28	21	32.6	
WILMGTN PORTER RESVR	MAX	48	54	48	53	75	69	57	55	73	74	41	36	46	55	57	55	58	38	44	50	41	47	49	58	70	70	47	54	49	41	36	53.2	
	MIN	26	33	40	37	43	36	33	40	39	37	28	28	29	33	38	33	38	25	24	30	32	31	34	32	42	38	31	34	31	28	21	33.0	
SOUTHERN 02																																		
BRIDGEVILLE 1 NW	MAX	45	60	52	51	75	69	58	55	75	76	54	48	51	55	58	55	66	61	46	54	48	45	52	62	70	72	59	54	53	43	40	56.8	
	MIN	19	28	41	43	40	37	32	36	41	54	31	25	27	32	40	34	38	25	25	30	37	31	32	29	45	53	32	31	34	29	23	34.0	
DOVER	MAX	47	61	51	50	77	74	71	59	76	78	64	43	50	55	60	58	66	64	46	51	49	45	51	64	72	73	56	51	51	47	41	58.1	
	MIN	24	29	39	42	40	31	34	36	41	62	31	28	28	33	39	36	40	28	27	28	37	31	34	29	48	55	34	33	40	28	24	35.1	
GEORGETOWN 5 SW	MAX	46	61	59	52	76	68	60	55	76	77	65	48	50	57	59	57	66	65	46	51	45	45	53	64	70	77	56	54	53	47	39	58.0	
	MIN	23	29	42	44	45	37	29	35	42	60	32	25	25	33	43	35	42	23	26	29	38	32	31	29	46	54	33	29	37	26	23	34.7	
LEWES 1 SW	MAX	48	57	46	49	77	52	56	49	77	78	58	45	45	58	63	58	68	58	47	47	41	45	49	60	71	75	53	49	50	41	36	55.0	
	MIN	24	30	37	41	42	37	34	36	42	57	32	30	29	33	42	33	42	28	25	30	34	30	33	32	46	52	34	34	38	30	24	35.2	
MILFORD 3 WNW																																		
SELBYVILLE	MAX																																	
	MIN																																	
SELBYVILLE	MAX	48	61	50	50	74	70	53	54	73	76	68	47	49	55	60	60	66	59	45	46	46	45	53	58	69	73	52	50	55	45	38	56.4	
	MIN	22	30	42	42	43	38	28	36	43	57	33	26	27	28	42	35	41	29	26	30	37	32	33	30	45	52	33	30	37	26	22	34.7	

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 AM EST	7:00 AM EST	1:00 PM EST	7:00 PM EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
BALTIMORE WB AIRPORT, MD.	29	8	10.2	57	NW	10	69	76	53	57	6	5	6	0	1	0	18	56	6.0
WASHINGTON WB CITY, D.C.	-	-	-	-	-	-	-	-	-	-	0	4	5	1	0	0	10	-	-
WILMINGTON-N CASTLE WB AP, DEL.	31	7	12.0	42++	30	10	73	76	53	61	7	8	3	0	1	0	19	-	6.5

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
MARCH 1964

Station		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																																				
SOUTHERN EASTERN SHORE 01																																				
POCOMOKE CITY 1 S	SNOWFALL SN ON GND																						-	-											-	
PRINCESS ANNE	SNOWFALL SN ON GND																																		1.0	
SALISBURY FAA AIRPORT	SNOWFALL SN ON GND	T																				1.0	0.5 1											0.9		
SNOW HILL	SNOWFALL SN ON GND	T																					1.0											2.8 2	T	
CENTRAL EASTERN SHORE 02																																				
CAMBRIDGE 4 W	SNOWFALL SN ON GND	T																				T	1.0 T											2.0 T		
PRESTON 1 S	SNOWFALL SN ON GND	1	T																				3.0											1.5 T		
ROYAL OAK	SNOWFALL SN ON GND																					T	1.0 T											1.5 T		
LOWER SOUTHERN 03																																				
LA PLATA 1 W	SNOWFALL SN ON GND																					T	T											3.7 2	T	
LEONARDTOWN 3 NW	SNOWFALL SN ON GND	T																					1.0 1											3.0 3	T	
UPPER SOUTHERN 04																																				
ANNAPOLIS	SNOWFALL SN ON GND	T																				1.2 2	2	T										0.1		
BALTIMORE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T														T						9.7	1.8 T	1									1.5 T	0.2		
COLLEGE PARK	SNOWFALL SN ON GND	-	T																			T	T										5.0 2	T		
FORT GEORGE G MEADE	SNOWFALL SN ON GND																					1.0 1	6.0 T		T								2.0 T			
GLENN DALE BELL STA	SNOWFALL SN ON GND																					T											3.0			
NORTHERN EASTERN SHORE 05																																				
CHESTERTOWN	SNOWFALL SN ON GND	T											T			T						6.0 6	2.5 1		T	T							1.0	T		
MILLINGTON	SNOWFALL SN ON GND	T											T									1.0	7.0 3		T	T							0.5 T	T		
NORTHERN CENTRAL 06																																				
BROOKDALE	SNOWFALL SN ON GND	1	T	T																		2.0 2	1.0 1		T								5.0 4	1.0 2		
CONOWINGO DAM	SNOWFALL SN ON GND	1	1										T									4.0 4	2.0 5		1	T										
EMMITSBURG 2 SE	SNOWFALL SN ON GND	3	2	1	T	T							2.0 1									3.0 3										T	2.0 T	T		
FREDERICK WFMD	SNOWFALL SN ON GND																					T												2.5		
PARKTON 2 SW	SNOWFALL SN ON GND	5	2	T	T								3.0 1									T	10.0 10	3.0 5		T	T						1.0 T	T		
UNIONVILLE	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-	5.0	T	-	-	-	-	-	-	-	-	-	0.5 T	-		
WESTMINSTER	SNOWFALL SN ON GND	4	2	T	T								T	2.0								T	15.0 13		4	1							2.0 2	T		
WOODSTOCK	SNOWFALL SN ON GND	T	T	T	T																	6.0 6		3	T								1.2	T		
APPALACHIAN MOUNTAIN 07																																				
CUMBERLAND	SNOWFALL SN ON GND	4	1										T	2.8						T	T		T	1.0 1					T		T	T	0.2			
FROSTBURG	SNOWFALL SN ON GND	10	7	5	5	T						T	2.0 2	1.0 2					0.1 T			0.9 1	4.0 4		2				T		T	0.1 T	0.5 T			
HAGERSTOWN	SNOWFALL SN ON GND	T	T	T									2.0 T									T	1.0 1	T									4.0 T	T		
HANCOCK FRUIT LAB	SNOWFALL SN ON GND	6	5	2	T									5.0 1								T	3.0 T										2.5 2			
ALLEGHENY PLATEAU 08																																				
BITTINGER 2 NW	SNOWFALL SN ON GND	27	23	19	17	8	T	T	T	T	0.5 T	0.8 T	3.6 4		2	T	T			1.0 T		3.2 3	1.5 3		T			1.0 1	T				4.2 4	2.0 4		
OAKLAND 1 SE	SNOWFALL SN ON GND	9	6	4	2	T	T				0.2 T	T	3.5 2					1.0				T	3.0 2	1				0.1 T	0.2		3.0	1.0 2	1.0 2			
SAVAGE RIVER DAM	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
MARCH 1964

Continued

Station		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
DELAWARE																																
NORTHERN 01																																
MIDDLETOWN 2 S	SNOWFALL SN ON GND															T						T	6.0 4									T
NEWARK UNIVERSITY FARM	SNOWFALL SN ON GND												T	T								T	T									
WILMGTN NCASTLE WB AP	SNOWFALL SN ON GND WTR EQUIV	T	T										1.0		T							5.4	2.7 5 .6		T						0.4 T	T
WILMGTN PORTER RESVR	SNOWFALL SN ON GND												T	T								2.5 3	4.6 2		T						T	
SOUTHERN 02																																
BRIDGEVILLE 1 NW	SNOWFALL SN ON GND																						4.5 T									1.0 T
DOVER	SNOWFALL SN ON GND												T									T	3.0 T									0.5 T
GEORGETOWN 5 SW	SNOWFALL SN ON GND																						2.0									1.0

See Reference Notes Following Station Index

STATION INDEX

MARYLAND & DELAWARE
1964

STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
MARYLAND											
ANNAPOLIS	ANNE ARUNDEL	0193	1	38 59	76 30	40	6P				H ARTHUR W. MILLER
BALTIMORE WB AIRPORT	ANNE ARUNDEL	0465	1	39 11	76 40	144	MID				H J. U.S. WEATHER BUREAU
BALTIMORE WB CITY	ANNE ARUNDEL	0470	1	39 17	76 37	14	MID				H J. U.S. WEATHER BUREAU
BELTSVILLE	PRIN. GEORGES	0700	1	39 02	76 53	120	BA				H CHESTER M. GORDON
BELTSVILLE PLANT STA 5	PRIN. GEORGES	0709	1	39 01	76 57	100	9A				H USDA PLANT IND. STA.
BENSON POLICE BARRACKS	PRIN. GEORGES	0732	1	39 30	76 23	365	5P				H MD. STATE POLICE
BITTINGER 2 NW	GARRETT	0881	1	39 37	79 15	2700	7P				H ELBERT E. BUCKEL
BLACKWATER REFUGE	DORCHESTER	0919	1	38 26	76 08	5	4P				H NAT. WILDLIFE REFUGE
BOOKSBORO	WASHINGTON	0984	1	39 31	77 39	75	6P				H J. HOWARD BECKENBAUGH
BOYDS 2 NW	MONTGOMERY	1032	1	39 12	77 20	580	6P				H RALPH F. STALEY
BRIGHTON DAM	MONTGOMERY	1125	4	39 12	77 03	350	BA				H WASH. SUB. SANY. COMM.
BROOKDALE	MONTGOMERY	1170	1	39 57	77 06	260	7P				H B. FRANCIS DASHIELL
CAMBRIDGE 4 W	DORCHESTER	1389	1	38 34	76 09	5	6P				H D. ARCY MC B. HARDING
CENTREVILLE	QUEEN ANNES	1627	1	39 03	76 03	46	6P				H MARION G. LEISY
CHARLOTTE HALL 1 ESE	ST. MARYS	1686	2	38 28	76 45	167	5P				H GREEN MANOR FARM
CHESTERTOWN	KENT	1750	1	39 13	76 04	35	11P				H T. W. ELIASON, JR.
CHEVSEVILLE BRIDGEPORT	WASHINGTON	1795	1	39 38	77 41	560	5S				H D. PAUL OSWALD
COLEMAN 3 NW	KENT	1980	1	39 21	76 08	78	6P				H W. B. HARRIS
COLEMAN PARK	PRIN. GEORGES	1995	1	39 39	76 56	70	5P				H U.S. GEOL. SURVEY
CONOWING DAM	HARFORD	2060	6	39 39	76 10	40	MID				H SUSQUEHANNA ELECTRIC CO.
CRISFIELD SOMERS COVE	SOMERSET	2215	1	37 59	75 52	8	5P				H SOMERS COVE MARINA
CUMBERLAND	ALLEGANY	2280	1	39 39	78 45	945	6P				H R. R. GOLDEN
CUMBERLAND POLICE BRKS	ALLEGANY	2285	1	39 38	78 50	970	5P				H MD. STATE POLICE
DENTON 1 S	CAROLINE	2523	1	38 53	75 50	20	6P				H H. EMORY DOBSON
EASTON POLICE BARRACKS	TALBOT	2700	1	38 45	76 04	40	5P				H MARYLAND STATE POLICE
EDGEWATER	WASHINGTON	2770	1	39 40	77 33	905	6A				H LEE G. HARRIS
EDGEWOOD ARSENAL	HARFORD	2793	1	39 21	76 19	10	MID				H INACTIVE 12/1/63
ELKTON	CECIL	2860	1	39 36	75 50	28	6P				H W. H. BOUCHELLE
EMMISBURG 2 SE	FREDERICK	2900	1	39 41	77 18	420	5P				H MRS. LUCILLE K. BEALE
FORT GEORGE G MEADE	ANNE ARUNDEL	3230	1	39 06	76 43	140	5P				H FILTRATION PLANT
FREDERICK WFMD	FREDERICK	3350	1	39 25	77 28	435	6P				H H. RADIO STATION WFMD
FREDERICK 3 E	FREDERICK	3355	1	39 24	77 22	385	BA				H MISS L. MARY STALEY
FRANKFORD	ALLEGANY	3410	1	39 39	78 56	2035	7A				H C. A. SUTER, JR.
GLENN DALE BELL STA	PRIN. GEORGES	3496	1	39 41	77 18	420	5P				H H. PLANT INTRO. GARDEN
GRANTSVILLE	GARRETT	3795	1	39 42	79 09	2380	6P				H MRS. FANNIE B. MILLER
HAGERSTOWN	WASHINGTON	3978	1	39 39	77 44	650	6P				H HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	PRIN. GEORGES	4020	1	39 42	77 11	438	5P				H U. OF MD. FRUIT LAB.
LA PLATA 1 W	CHARLES	5090	1	38 32	77 00	140	5P				H C. RUSSELL LEVERING
LAUREL 3 W	PRIN. GEORGES	5111	1	39 06	76 54	400	5P				H WASH. SUB. SANY. COMM.
LEONARDOWN 3 NW	ST. MARYS	5201	1	39 17	76 40	40	5P				H RADIO STATION WKIK
LOCH RAVEN DAM	BALTIMORE	5340	1	39 26	76 33	190	5P				H CITY OF BALTIMORE
LUKE	ALLEGANY	5530	1	38 28	75 44	1620	BA				H H. PLANT INTRO. GARDEN
MERRILL	GARRETT	5894	1	39 36	79 05	1790	BA				H DELWOOD E. MERRILL
MILLINGTON	GARRETT	5985	1	39 16	75 51	30	6P				H LOUIS M. HOLLETT
NEW GERMANY	GARRETT	6408	1	39 38	79 07	2390	5P				H ARCHIE BITTINGER
OAKLAND 1 SE	GARRETT	6520	1	39 24	79 28	2420	5P				H LOGAN WEBER
OCEAN CITY WATER PLANT	WORCESTER	6670	1	38 20	75 05	17	4P				H TOWN OF OCEAN CITY MD
OWINGS PERRY LANDING	CALVERT	6770	1	38 42	76 43	120	7P				H THOMAS J. SOUTHE
PARKTON 2 W	BALTIMORE	6844	1	39 38	76 42	600	11P				H JOHN R. FOX
PERRY POINT	CECIL	6980	1	39 33	76 04	40					H VETERANS ADMINISTRATION
DELAWARE											
PICADORY	ALLEGANY	7010	5	39 33	78 30	1030	6P				H POTOMAC MND. ORCHARD
POTOMAC CITY 1 S	WORCESTER	7140	1	38 03	75 34	20	5P				H RADIO STATION WMV
POTOMAC FILTER PLANT	MONTGOMERY	7122	1	39 02	77 15	270	BA				H CITY OF POTOMAC
PRESTON 1 S	CAROLINE	7310	1	38 42	75 55	50	6P				H FRANKLIN G. NUSBAUM
PRINCE FREDERICK	CALVERT	7325	1	38 32	76 35	140	5P				H BOYD KING
PRINCESS ANNE	SOMERSET	7330	1	38 12	75 41	15	5P				H TOWN OF PRINCESS ANNE
ROCK HALL	7700	7700	1	39 08	76 14	20	5P				H MRS. DELMA D. GLENN
ROCKVILLE	MONTGOMERY	7702	1	39 05	77 09	436	6P				H QUINCY POLICE
ROYAL OAK	TALBOT	8006	1	38 43	76 11	10	5P				H J. L. SWAIN, JR.
SALISBURY	WICOMICO	8000	1	38 22	75 35	10	5P				H CITY OF SALISBURY
SHALISBURY FAIR AIRPORT	WICOMICO	8005	1	38 20	75 30	52	MID				H FED. AVIATION AGENCY
SAVAGE RIVER DAM	GARRETT	8065	1	39 31	79 08	1495	BA				H UPPER POTOMAC RVR. COMM.
SHALLERS	GARRETT	8191	1	39 23	79 12	1700	6P				H CLARENCE B. KIMBLE
SINES DEEP CREEK	GARRETT	8313	1	39 32	79 25	2040	6P				H PA ELECTRIC CO
SINES DEEP CREEK 2	GARRETT	8320	1	39 32	79 25	2040	7P				H MRS THELMA REAM
SOMERS	GARRETT	8380	1	39 32	79 15	2040	7P				H RICHARD HALL
SOLONOM	CALVERT	8405	1	38 19	76 27	12	6P				H CHESAPEAKE BEACH LAB.
SUITLAND	PRIN. GEORGES	8656	1	39 51	76 56	280	9A				H RALPH H. FREDERICK
SWANSEA	BALTIMORE	8777	1	39 24	77 10	10	AD				H BALTIMORE COUNTY JAIL
UNIONVILLE	FREDERICK	9300	1	39 27	77 11	430	6P				H G. P. VON EIFF, JR.
UPPER MARLBORO 3 NW	PRIN. GEORGES	9170	1	38 52	76 47	98	BA				H TOBACCO EXP. FARM
VIENNA	DORCHESTER	9400	1	38 29	75 50	12	6P				H ERN. SHORE PUB. SVC.CO.
WALDORF POLICE BRKS	CHARLES	9439	1	38 39	76 53	210	5P				H MD. STATE POLICE
WALTON	ALLEGANY	9458	1	39 03	78 50	100	5P				H MORRIS BRUCE WOLF
WESTMINSTER	CARROLL	9135	1	39 35	77 00	770	7A				H H. J. MATIAS
WHEATON REGIONAL PARK	MONTGOMERY	9502	1	39 04	77 02	330	5P				H PARK + PLANNING COMM.
WILLIAMSPORT	WASHINGTON	9707	1	39 27	77 51	19	6P				H HAGERSTOWN WTR. PLANT
WOODSTOCK	BALTIMORE	9720	1	39 20	76 52	415	6P				H WOODSTOCK COLLEGE
DISTRICT OF COLUMBIA											
DALECARLIA RESERVOIR	NATIONAL	2325	1	38 56	77 07	146	5P				H CORPS OF ENGINEERS
NATIONAL ARBOR	WASHINGTON	6350	1	38 58	77 08	70	4P				H U.S. NAT. ARBOR
U. S. SOLDIERS HOME	WASHINGTON	9035	1	38 56	77 01	230	MID				H U.S. SOLDIERS HOME
WASHINGTON WB CITY	WASHINGTON	9290	1	38 54	77 03	72	MID				H U.S. WEATHER BUREAU
MASSACHUSETTS											
BRIDGEVILLE 1 NW	WORCESTER	1330	1	38 45	75 37	50	5P				H WILLIAM RAY
DOVER	KENT	2730	1	39 09	75 31	23	4P				H STATE HIGHWAY DEPT.
GROTON 5 W	SUSSEX	2730	1	38 38	75 28	45	5P				H UNIT. AGRIC. EXP. STA.
HOVER	WORCESTER	2820	1	38 42	75 09	20	5P				H STATE OF MASS. VOL.
MIDDLETON 2 W	NEW CASTLE	5852	1	39 26	75 43	75	5P				H THOMAS T. DONOVAN
MILFORD 3 NW	SUSSEX	5215	1	38 56	75 29	52	5P				H RADIO STATION WKSJ
MILFORD UNIVERSITY FARM	WORCESTER	5640	1	39 06	75 15	32	5P				H UNIV. OF MASS. FARM
NEWCASTLE	SUSSEX	5926	1	38 28	75 13	32	5P				H L. WIRRIE LONG
WILMINGTON CASTLE WB	NEW CASTLE	9905	1	39 40	75 36	78	MID				H U.S. WEATHER BUREAU
WILMINGTON PORTER RESRV	NEW CASTLE	9909	1	39 46	75 32	274	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 21240 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SW, 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 12 months ending with the preceding June data will be carried in the July 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.

Normals for all stations are climatological standard normals based on the period 1931-1960.

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 in 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, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

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

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; "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.

AB 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.

E 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.

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

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

T Trace, as amount too small to measure.

VS Includes total for previous month.

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

YH 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 substation 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. Resittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

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