

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MARCH 1965

Volume 69 No. 3



ASHEVILLE: 1965

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
MARCH 1965

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		
										40° or Above	32° or Below	15° or Below	0° 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	50.5	35.5	43.0	- 3.5	62	1	25	21	674	0	0	10	0	3.31	-.70	1.12	5	7	0	5	3	1	
OCEAN CITY RADIO STA	52.6	26.9	39.8		72	30	14	14	775	0	0	22	0	4.71		1.60	5	1.0	1	20	7	3	2
POCOMOKE CITY 1 S	52.9	32.9	42.9		68	29	20	21	676	0	0	15	0	4.22	.09	1.65	5	2.0	2	20	6	3	1
PRINCESS ANNE	49.5	31.5	40.5		66	29	18	13	755	0	0	18	0	3.17		1.24	5	1.6	1	21+	9	2	1
SALISBURY	52.3	32.4	42.4	- 2.3	72	29	18	21	694	0	0	15	0	3.41	- 1.21	.95	5	1.5	1	20	7	3	0
DIVISION																							
* * * CENTRAL EASTERN SHORE 02																							
BLACKWATER REFUGE	50.2	33.3	41.8		63	1	21	21	714	0	0	13	0	4.43		1.55	5	3.0	3	20	7	3	2
CAMBRIDGE 4 W	50.8	31.6	41.2		67	29	20	22+	732	0	0	15	0	4.24		1.29	5	3.0	2	20	8	3	1
DENTON 1 WNW	51.1	31.8	41.5		67	29	21	22	722	0	0	19	0	3.74		1.28	5	2.5	2	20	7	3	1
EASTON POLICE BARRACKS	52.4	31.9	42.2	- 2.1	67	29	18	21	701	0	0	17	0	4.09	.14	1.21	5	2.0	2	20	9	4	1
PRESTON 1 S	51.3	32.2	41.8		66	29	17	21	710	0	0	17	0	4.36		1.24	5	4.0	2	20	9	4	1
ROYAL OAK	51.8	32.8	42.3		66	29	21	21	694	0	0	15	0	4.07		1.33	5	3.8	3	20	9	3	1
VIENNA	52.5	31.9	42.2		66	29	18	21	699	0	0	16	0	4.42		1.51	5	3.2	3	20	8	3	1
DIVISION																							
* * * LOWER SOUTHERN 03																							
CHARLOTTE HALL 1 ESE	53.9M	31.2M	42.6M		72	30+	9	21	685	0	0	0	0	4.91		1.75	5						
LA PLATA 1 W	53.2	31.3	42.3		73	29	12	21	697	0	0	16	0	4.74		2.18	5	4.2	3	20	7	3	1
LEONARDTOWN 3 NW	53.3	30.7	42.0		72	29	13	21	706	0	0	19	0	4.78		1.52	5	2.5	3	20	7	3	2
OWINGS FERRY LANDING	50.6M	31.3M	41.0M	- 3.6	69	30	11	21	740	0	0	0	0	4.11	.62	1.87	5	7.0	6	20	6	3	1
PRINCE FREDERICK	51.8M	31.3M	41.6M		72	29	16	21	719	0	0	16	0	4.26		1.53	5	5.0	4	20			
SOLOMONS	50.4	34.7	42.6	- 2.7	68	29	21	21	689	0	0	11	0	3.95	.34	1.41	5	2.5	3	20	7	3	1
WALDORF POLICE BRKS	53.4	30.3	41.9		72	29	12	21	711	0	0	20	0	4.46		3.8	3	3.0	3	20			
DIVISION																							
* * * UPPER SOUTHERN 04																							
ANNAPOLIS	50.3	32.7	41.5	- 1.6	67	23	15	21	719	0	0	15	0	4.05	.43	1.58	5	5.8	4	20	7	3	1
BALTIMORE WB AIRPORT R	48.4	29.9	39.2	- 3.9	65	29	8	21	792	0	0	19	0	4.31	.49	1.62	5	8.4	4	21	7	3	1
BELTSVILLE	49.1	29.2	39.2		69	30	11	21	794	0	1	22	0	4.84		1.81	5	6.0	2	21	8	4	1
BELTSVILLE PLANT STA 5	49.8	29.5	39.7		70	30	13	21	777	0	1	19	0	5.15		2.00	5	10.0	2	21+	7	4	1
COLLEGE PARK	52.5	32.0	42.3	- 1.7	70	29	13	21	698	0	0	14	0	5.03	1.30	2.56	5	5.0	3	20	8	2	1
DALECARLIA RESVR D C	53.5	31.8	42.7		73	29	10	21	689	0	0	15	0	4.69		2.28	5				7	3	1
FORT GEORGE G MEADE	52.4	29.7	41.1		69	29	14	21	735	0	0	20	0	4.74		2.28	5	4.5	3	20	7	2	1
GLENN DALE BELL STA	52.9	29.1	41.0	- 2.2	72	29	13	21	734	0	0	20	0	4.56	.72	2.31	5	7.5	5	20	7	2	1
LAUREL 3 W	50.5	31.3M	40.9M		69	29	16	21	736	0	0	20	0	4.99		1.43	5	5.0	4	18	7	3	1
NATIONAL ARBORETUM D C	52.9	32.8	42.9		73	29	19	21	678	0	0	14	0	4.52		2.33	5	5.3					
SUITLAND	49.2	32.7	41.0		70	30	17	21	737	0	1	14	0	4.36		1.94	5	4.5	2	21	8	3	1
U. S. SOLDIERS HOME DC	50.0	30.3	40.2		73	29	11	11	768	0	0	19	0	6.10		2.10	5	5.5			7	4	2
UPPER MARLBORO 3 NNW	50.5	30.8	40.7		71	30	8	21	749	0	0	18	0	4.32		1.77	5	5.0	3	21	7	3	1
WASHINGTON WB CITY D C R	48.0	32.9	40.5		70	29	19	21	756	0	0	13	0	4.28		1.75	5				7	3	1
DIVISION																							
* * * NORTHERN EASTERN SHORE 05																							
CENTREVILLE	50.3	31.3	40.8		64	23	20	19	742	0	0	17	0	3.52		1.25	5	6.0	5	20	7	2	1
CHESTERTOWN	49.6	32.3	41.0		63	23	19	21	739	0	0	13	0	4.13		1.35	5	5.5	3	20	6	4	1
COLEMAN 3 WNW	49.4	32.5	41.0	- .2	64	23	20	21	739	0	0	15	0	4.46	.60	1.58	5	6.0	3	20+	7	2	1
MILLINGTON	50.0	31.1	40.6	- 2.8	64	23	17	21	752	0	0	15	0	4.09	.23	1.47	5	6.5	4	20	7	3	1
ROCK HALL	49.9	32.6	41.3	- 1.9	62	23	21	21	728	0	0	16	0	4.10	.34	1.65	5	6.3	3	20+	7	2	1
DIVISION																							
* * * NORTHERN CENTRAL 06																							
BALTIMORE WB CITY	49.7	35.5	42.6	- 2.1	66	23	20	21	689	0	0	8	0	4.40	.46	1.55	5						
RENSON POLICE BARRACKS	48.6	27.4	38.0		63	23	5	21	830	0	0	23	0	4.32		1.90	5	8.5	4	20	8	2	1
BOYDS 2 NW	46.9	29.0	38.0		65	23	11	21	829	0	0	22	0	2.75		.95	5	7.0	4	17	6	2	0
CONOWINGO DAM	49.0	30.5	39.8	- 2.3	63	23	14	21	773	0	0	18	0	3.43	-.76	1.30	5	4.0	2	20	7	2	1
ELKTON	48.6M	29.1M	38.9M		66	28	11	21	807	0	0	19	0	4.98		2.80	5	13.5	7	17	8	3	1
EMMITSBURG 2 SE	45.3	27.0	36.2		60	23	8	21	886	0	1	25	0	3.81		1.87	5	13.5	5	20+	6	2	1
FREDERICK WFMD	51.5	30.8	41.2		66	30+	19	21	729	0	0	20	0	4.32		4.5	3	20					
PARKTON 2 SW	50.5	30.2	40.4		64	2	12	21	799	0	0	20	0	3.50	-.63	1.44	5				7	2	1
ROCKVILLE																							
TOWSON																							
UNIONVILLE	48.4	27.2	37.8		63	23	4	21	835	0	0	24	0	4.40		2.40	5	10.5	6	17	6	3	1

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
MARCH 1965

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			
										80° or Above	32° or Below	32° or Below					Total	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WESTMINSTER 2 N	45.9	28.5	37.2	+ 4.1	60	23	11	21	856	0	0	22	0	4.47	.42	1.05	5	13.5	6	18	8	3	3
WHEATON REGIONAL PARK	52.7	29.4	41.1		71	29	7	21	735	0	0	20	0	4.76		2.43	5	8.0	9	17	7	2	1
WOODSTOCK	49.2	28.9	39.1	- 2.7	63	29	7	21	796	0	0	20	0	4.52	.90	1.98	5	8.4	4	17	7	2	1
DIVISION			39.2	- 2.6										4.12	.26			8.7					
* * *																							
APPALACHIAN MOUNTAIN 07																							
BOONSBORO	48.4	30.6	39.5		65	23	12	21	786	0	0	18	0	5.37		2.87	5	15.6	8	17	7	2	1
CHEASVILLE BRIDGEPORT	48.3	29.2	38.8	- 1.8	67	23	13	21	808	0	0	22	0	4.42	1.34	2.68	5	15.5	6	17	6	2	1
CUMBERLAND	49.4	28.9	39.2		69	28	12	21	792	0	0	22	0	4.84		1.80	5	12.2	21	21	10	4	1
CUMBERLAND POLICE BRKS	49.5	27.2	38.4		66	29	6	21	818	0	0	26	0	5.03		1.82	5	16.4	10	17	7	3	1
FROSTBURG	41.5	24.7	33.1	+ 5.0	62	29	9	21	980	0	6	28	0	5.04	1.09	1.86	5	24.0	9	18	7	3	2
HAGERSTOWN	47.5	29.5	38.5		63	23	18	21	814	0	0	21	0	4.13		2.45	5	11.5	6	17	6	2	1
HANCOCK FRUIT LAB	47.8	28.5	38.2		66	1	13	21	822	0	0	20	0	4.58	1.14	2.00	5	13.0	7	18	6	4	1
PICARDY	48.2	27.9	38.1		65	28	10	21	829	0	0	23	0	4.75		1.97	5	15.6	7	17	8	2	2
WESTERNPORT	49.2	28.8	39.0	- 2.9	68	28	11	21	797	0	0	23	0	5.22	1.45	1.42	5	17.5	9	18	9	4	1
DIVISION			38.1	- 2.8										4.82	1.31			15.7					
* * *																							
ALLEGHENY PLATEAU 08																							
BITTINGER 2 NW	39.6	22.3	31.0		60	28	1	21	1046	0	6	27	0	5.14		1.35	5	27.6	11	20	13	3	2
OAKLAND 1 SE	42.1	23.1	32.6	- 3.5	64	28	0	21	997	0	6	27	1	4.93	.38	1.16	17	20.6	6	20	10	3	1
SAVAGE RIVER DAM	42.3	24.4	33.4		61	29	5	21	973	0	3	30	0	3.97		.92	5	14.0	7	18	7	3	0
SINES DEEP CREEK 2	42.4	23.5	33.0	- 1.8	63	28	- 6	21	986	0	5	27	1	5.40	.87	.96	18	25.4	5	11	15	4	0
DIVISION			32.5	- 2.6										4.76	.45			21.9					
DELAWARE																							
* * *																							
NORTHERN 01																							
MIDDLETOWN 1 WSW	49.7	30.4	40.1		63	23	15	21	766	0	0	18	0	3.47		1.49	5	4.0	2	20	6	2	1
NEWARK UNIVERSITY FARM	48.7	30.1	39.4		63	23	12	21	784	0	0	18	0	3.17		1.33	5	3.5	3	20	7	2	1
WILMINGTON NCASTLE WB AP	47.0	29.8	38.4	- 2.9	63	23	12	21	816	0	0	21	0	3.20	- .82	1.20	5	5.8	2	21	6	2	1
WILMINGTON PORTER RESVR	46.8	29.6	38.2		61	23	14	21	822	0	0	20	0	3.30	- .71	1.08	5	6.0	3	20	7	2	1
DIVISION			39.0	- 2.7										3.29	- .66			4.8					
* * *																							
SOUTHERN 02																							
BRIDGEVILLE 1 NW	50.8	30.9	40.9	- 2.7	65	29	14	21	741	0	0	17	0	3.83	- .15	1.29	5	5.0	3	20	7	3	1
DOVER	51.9	32.5	42.2	- 1.5	68	23	17	21	700	0	0	16	0	3.61	- .51	1.23	5	4.8	3	20	7	3	1
GEORGETOWN 5 SW	52.2	30.3	41.3		67	29	16	21	729	0	0	18	0	3.82		1.26	5	2.5	2	20	6	3	1
LEWES 1 SW	50.7	30.8	40.8		68	29	16	21	745	0	0	16	0	4.26		1.20	5	5.3	2	20	6	3	2
MILFORD 3 WNW	50.6	30.9	40.8		67	29	16	21	744	0	0	17	0	3.22		1.50	5	2.3	1	20	4	3	1
SELBYVILLE	52.2	30.5	41.4		69	29	17	21	727	0	0	17	0	4.14		2.10	18	3.0			7	3	1
DIVISION			41.2	- 2.6										3.81	- .38			3.8					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 73° ON THE 29TH AT 4 STATIONS, MD.

LOWEST TEMPERATURE: -6° ON THE 21ST AT SINES DEEP CREEK 2, MD.

GREATEST TOTAL PRECIPITATION: 6.10 INCHES AT U S SOLDIERS HOME D C, MD.

LEAST TOTAL PRECIPITATION: 2.75 INCHES AT CONOWINGO DAM, MD.

GREATEST ONE-DAY PRECIPITATION: 2.87 INCHES ON THE 5TH AT BOONSBORO, MD.

GREATEST REPORTED TOTAL SNOWFALL: 27.6 INCHES AT BITTINGER 2 NW, MD.

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 21 INCHES ON THE 21ST AT CUMBERLAND, MD.

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
MARCH 1965

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			
MARYLAND																																		
* * *																																		
SOUTHERN EASTERN SHORE 01	MAX																																	
	MIN																																	
CRISFIELD SOMERS COVE	MAX	62	48	50	53	52	43	50	49	50	48	45	43	43	49	49	59	57	45	51	50	38	48	58	54	48	50	52	52	61	59	50	50.5	
	MIN	32	30	36	38	42	31	35	36	42	40	32	34	28	33	38	31	33	36	39	28	25	32	41	43	38	39	40	33	42	42	31	35.5	
OCEAN CITY RADIO STA	MAX																																	
	MIN																																	
POCOMOKE CITY 1 S	MAX	50	52	52	55	51	47	52	52	54	45	46	45	45	53	50	60	53	53	54	43	40	51	66	57	45	56	55	56	69	72	53	52.6	
	MIN	26	20	30	24	36	35	25	28	18	31	28	25	16	14	21	20	21	18	37	19	21	23	41	43	37	39	37	23	35	22	22	26.9	
PRINCESS ANNE	MAX																																	
	MIN																																	
SALISBURY	MAX	62	51	52	58	51	45	52	55	53	49	43	44	46	53	50	61	58	52	55	48	38	50	66	58	45	53	52	58	68	66	48	52.9	
	MIN	32	26	35	39	40	29	33	31	41	38	30	27	22	25	35	27	31	34	40	28	20	25	42	43	38	38	38	27	38	40	29	32.9	
SALISBURY FAA AIRPORT	MAX	53	50	51	55	51	43	50	51	51	44	41	43	43	52	49	59	44	51	53	39	36	50	64	55	41	52	49	57	66	48	44	49.5	
	MIN	29	26	34	37	36	29	32	29	36	34	31	25	18	22	29	25	31	40	39	26	22	24	43	41	39	40	31	26	40	34	28	31.5	
SNOW HILL	MAX	53	49	53	55	51	45	53	54	53	46	43	44	46	53	50	60	56	52	54	52	38	51	67	59	43	55	55	54	72	60	46	52.3	
	MIN	33	26	34	38	41	29	32	29	38	36	30	25	21	24	36	24	31	38	39	28	18	24	39	43	38	38	39	26	39	39	28	32.4	
* * *																																		
CENTRAL EASTERN SHORE 02																																		
BLACKWATER REFUGE	MAX	63	51	52	56	57	44	50	53	51	46	43	43	43	50	48	59	58	44	51	46	36	40	56	62	47	49	49	45	62	58	44	50.2	
	MIN	37	28	35	38	42	31	34	33	40	38	31	29	24	28	35	28	32	34	39	27	21	23	40	43	36	35	38	27	37	40	28	33.3	
CAMBRIDGE 4 W	MAX	55	51	51	59	50	43	53	52	52	47	43	44	45	52	50	60	50	46	51	43	38	51	66	57	46	51	50	55	67	51	45	50.8	
	MIN	33	23	31	35	37	29	33	28	39	36	29	28	20	23	34	24	32	33	37	28	20	20	42	43	37	37	37	25	39	41	28	31.6	
DENTON 1 WNW	MAX	53	51	50	58	50	45	51	55	53	55	41	43	45	52	49	55	58	54	51	44	37	50	65	58	44	48	47	56	67	55	45	51.1	
	MIN	29	28	31	40	31	31	32	35	39	31	29	26	23	24	34	30	27	32	40	26	28	21	39	41	37	36	35	27	39	39	27	32.8	
EASTON POLICE BARRACKS	MAX	61	52	52	60	56	44	52	54	56	48	44	44	45	53	51	60	58	47	53	46	37	50	65	56	48	48	49	56	67	65	46	52.4	
	MIN	31	26	31	39	37	31	33	32	40	35	27	26	20	26	34	26	32	32	39	26	18	21	41	45	38	36	34	26	38	42	26	31.9	
PRESTON 1 S	MAX	59	52	52	58	52	45	52	53	52	47	43	43	45	52	50	59	55	48	52	45	37	49	65	57	47	50	49	55	66	57	45	51.3	
	MIN	30	27	31	40	38	32	32	32	39	36	30	25	20	25	35	28	31	33	40	26	17	22	40	45	38	37	36	27	38	40	28	32.2	
ROYAL OAK	MAX	60	51	53	59	52	44	52	53	52	48	43	45	46	52	51	61	58	45	53	46	39	51	64	55	47	48	49	55	66	63	46	51.8	
	MIN	30	26	31	36	37	32	33	33	39	38	30	28	22	28	36	29	31	33	38	27	21	23	43	44	38	37	37	28	41	41	27	32.8	
VIENNA	MAX	58	53	54	58	50	46	52	54	54	49	44	45	46	52	52	62	56	48	53	48	37	49	64	57	45	57	53	55	66	61	48	52.5	
	MIN	28	26	32	38	39	29	33	30	38	35	30	28	21	21	35	27	27	34	41	25	18	24	42	44	38	37	34	27	39	40	28	31.9	
* * *																																		
LOWER SOUTHERN 03																																		
CHARLOTTE HALL 1 ESE	MAX	64	53	50	55		51	52	51	54	51	44	45	48	55	51				54	48	40	54	67	58	50	53	53	61	72	72	50	53.9	
	MIN	34	25	34	35		31	29	31	38	36			20	28					39	26	9	28	47	45	38	31	31	26	40	38	25	31.2	
LA PLATA 1 W	MAX	63	51	50	56	47	43	53	51	54	48	45	46	48	55	52	63	60	44	53	46	40	55	67	57	48	52	52	61	73	67	48	53.2	
	MIN	31	25	36	35	36	31	26	32	35	28	29	25	20	23	33	24	33	33	40	28	12	20	42	46	39	37	37	25	44	40	24	31.3	
LEONARDTOWN 3 NW	MAX	58	51	51	56	50	42	53	59	53	48	45	45	47	56	52	62	58	46	53	46	41	54	67	62	46	54	51	62	72	65	47	53.3	
	MIN	30	22	32	32	37	26	30	29	36	28	27	25	22	24	33	24	32	34	40	28	13	20	41	45	38	37	37	23	41	40	27	30.7	
OWINGS FERRY LANDING	MAX	56	49	49	55	49	44	52	51	53	47	44	45	46	51	50	60	56	44				53	39	53	65	47	51					50.6	
	MIN	35	25	34	37	35	31	30	32	39	35	30	25	22	25	34	28	32	33				27	11	23	42	45	37	36				31.3	
PRINCE FREDERICK	MAX	55	49	48	55	48	42	52	47	52				44	45	44	50	51	61	55	46	55	45	39	53	63	57	52	50	58	72	69	46	51.8
	MIN	33	23	32	34	36	30	30	30	39				29	20	23	25	34	29	32	33	39	28	16	23	42	41	36	36	26	40	40	28	31.3
SOLOMONS	MAX	51	46	47	47	48	42	51	52	50	45	44	44	44	47	49	61	56	45	52	47	39	53	66	57	47	53	50	50	68	64	46	50.4	
	MIN	35	30	36	34	32	33	32	33	40	37	31	31	28	32	36	33	34	35	39	27	21	30	43	45	38	37	38	33	43	43	31	34.7	
WALDORF POLICE BRKS	MAX	57	53	55	55	53	42	52	51	53	50	45	45	49	55	52	60	59	44	54	46	40	55	67	58	50	52	50	62	72	70	49	53.4	
	MIN	30	22	32	33	32	30	30	29	35	29	29	23	18	22	33	22	32	32	39	28	12	19	40	45	38	36	36	24	43	40	27	30.3	
* * *																																		
UPPER SOUTHERN 04																																		
ANNAPOLIS	MAX	54	50	50	55	50	41	52	52	52	47	43	44	45	50	50	61	54	45	52	42	41	53	67	59	48	46	49	53	61	49	45	50.3	
	MIN	33	28	32	36	35	32	31	33	40	35	30	25	27	25	35	28	32	33	40	28	15	24	42	45	37	35	36	28	43	40	30	32.7	
BALTIMORE WB AIRPORT	MAX	54	49	48	56	47	41	51	50	51	46	42	45	45	50	49	59	39	41	48	33	36	51	63	51	41	48	49	59	65	49	45	48.4	
	MIN	33	28	33	34	32	28	31	39	38	31	28	22	16	22	32	27	30	33	32	18	8	21	40	41	35	35	30	26	42	33	28	29.9	
BELTSVILLE	MAX	66	53	50	49	55	46	40	50	51	52	44	42	34	46	52	49	60	42	42	49	30	40	53	65	49	38	50	48	60	69	48	49.1	
	MIN	31	24	30	35	39	29	29	31	37	32	28	23	18	18	24	24	29	31	36	27	11	21	31	43	36	35	34	23	32	38	26	29.2	
BELTSVILLE PLANT STA 5	MAX	66	54	50	50	55	46	41	50	51	51	45	42	44	46	52	50	59	40	46	48	30	40	54	65	49	41	52	48	60	70	48	49.8	
	MIN	33	23	30	34	40	29	28	28	34	30	30	22	18	20	29	33	27	31	38	26	13	20	36	44	37	35	35	23	35	39	25	29.5	
COLLEGE PARK	MAX	65	55	49	55	54	41	50	52	51	50	44	46	48	52																			

DAILY TEMPERATURES

MARYLAND AND DELAWARE
MARCH 1965

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			
MARYLAND																																		
NATIONAL ARBORETUM D C	MAX MIN	65 36	53 27	50 36	58 38	53 33	41 33	51 32	49 36	52 37	50 35	44 30	45 27	47 23	53 25	50 35	60 30	59 32	43 32	50 39	46 27	40 19	54 22	66 42	58 45	49 37	52 36	52 35	61 27	73 42	69 40	48 29	52.9 32.8	
SUITLAND	MAX MIN	67 35	55 30	49 37	48 40	55 40	46 32	45 32	49 35	50 37	50 34	45 29	42 27	44 26	45 28	52 33	48 29	60 32	41 32	42 35	48 27	29 17	42 35	48 33	52 45	48 38	40 35	50 34	47 30	59 37	70 39	47 29	49.2 32.7	
U. S. SOLDIERS HOME DC	MAX MIN	52 38	52 32	48 27	52 30	45 27	41 27	52 29	51 29	51 29	47 17	45 11	46 28	47 27	51 29	50 34	61 29	45 27	42 34	52 34	36 22	40 16	55 30	67 43	49 37	51 37	52 33	59 34	73 45	50 34	46 28	50.0 30.3		
UPPER MARLBORO 3 NNW	MAX MIN	69 35	54 32	50 32	49 40	56 34	46 32	47 30	52 30	45 37	43 30	43 31	45 28	46 27	52 28	50 27	60 31	42 32	43 32	50 24	33 31	33 32	39 28	54 28	67 35	50 35	40 35	50 25	49 35	60 41	71 40	49 28	50.5 30.8	
WASHINGTON WB CITY D C	MAX MIN	53 37	49 34	48 38	55 41	44 30	38 30	49 30	49 37	50 37	43 31	42 28	43 28	46 27	51 29	47 33	57 33	41 31	41 33	47 35	38 23	19	52 29	64 42	48 40	41 37	51 37	47 33	59 33	70 46	47 36	44 28	48.0 32.9	
* * *																																		
NORTHERN EASTERN SHORE																																		
CENTREVILLE	MAX MIN	50 29	51 25	51 31	59 38	56 35	43 32	51 33	52 37	52 40	45 36	41 25	43 28	45 22	50 23	49 34	58 28	52 29	52 29	50 20	42 26	37 22	51 24	64 43	56 43	48 36	47 35	48 36	56 26	63 40	51 39	46 26	50.3 31.3	
CHESTERTOWN	MAX MIN	53 30	54 31	51 34	60 40	47 34	46 32	54 33	53 39	52 38	47 33	44 29	46 27	47 24	51 28	52 34	60 33	43 31	46 34	53 24	35 19	25 15	63 42	50 40	45 35	50 35	56 29	59 41	48 34	45 28	45 34	49.6 32.3		
COLEMAN 3 NNW	MAX MIN	57 30	48 29	49 34	58 38	52 35	43 31	51 33	53 38	50 38	44 36	41 29	45 28	46 27	48 28	48 34	57 31	52 31	44 31	50 38	46 25	37 20	48 24	64 41	59 41	45 33	48 34	55 30	53 40	46 34	44 28	49.4 32.5		
MILLINGTON	MAX MIN	53 28	52 25	49 31	58 40	46 35	45 32	52 33	55 35	52 35	45 35	42 28	45 25	46 20	50 22	50 33	59 27	52 28	49 33	41 40	26 17	22 12	63 41	50 41	45 41	47 35	49 35	57 25	57 37	49 38	45 28	50.0 31.1		
ROCK HALL	MAX MIN	57 28	48 27	50 32	56 35	54 36	40 32	51 34	53 39	53 40	50 37	42 35	43 29	45 24	51 26	48 28	57 29	53 29	43 32	51 37	45 27	21	48 25	62 41	53 43	48 38	47 35	48 36	55 27	60 41	49 40	47 28	49.9 32.6	
* * *																																		
NORTHERN CENTRAL																																		
BALTIMORE WB CITY	MAX MIN	56 35	52 37	52 42	56 43	48 34	42 32	52 35	52 42	52 43	46 34	44 30	46 30	48 30	51 34	50 36	60 36	43 33	47 36	50 36	36 20	40	54 29	66 46	52 35	43 36	49 29	58 31	58 46	50 37	45 30	49.7 35.5		
BENSON POLICE BARRACKS	MAX MIN	58 27	51 22	49 33	57 31	52 36	40 25	50 29	51 34	49 35	44 31	42 25	43 20	45 20	47 21	48 29	56 24	51 25	47 29	48 30	43 23	5	49 18	63 33	56 36	46 29	45 31	46 30	55 23	50 36	47 34	43 24	48.6 27.4	
BOYDS 2 NW	MAX MIN																																	
CONOWINGO DAM	MAX MIN	48 27	50 24	46 31	55 38	49 32	41 25	50 32	49 32	50 28	42 33	40 29	43 24	46 21	47 23	48 34	57 31	41 28	45 34	48 33	34 21	39 11	49 20	65 35	50 39	42 31	44 33	47 29	54 24	46 37	46 32	43 28	46.9 29.0	
ELKTON	MAX MIN	51 26	52 25	48 31	55 40	48 36	46 31	52 34	55 32	51 36	45 35	41 28	44 25	47 20	48 25	48 35	52 26	50 27	48 31	51 38	41 25	14	63 22	56 41	46 32	47 33	48 34	57 25	51 36	48 36	43 26	49.0 30.5		
EMMITSBURG 2 SE	MAX MIN	65 30	51 24	47 35	57 37	51 33	35 28	50 30	49 33	51 35	48 32	40 26	44 22	45 19	47 18	57 23	50 23	44 30	44 30	45 30	35 11	11	51 35	51 31	50 31	45 32	47 32	66 22	59 41	48 35	46 24	48.6 29.1		
FREDERICK WFMD	MAX MIN																																	
PARKTON 2 SW	MAX MIN	49 26	49 25	47 32	54 35	44 29	36 22	47 28	47 33	48 34	44 29	39 23	42 19	44 15	45 23	47 30	56 24	38 25	41 31	45 30	30 21	8	50 17	60 38	47 35	39 30	47 31	45 28	57 24	47 39	45 31	41 21	45.3 27.0	
ROCKVILLE	MAX MIN	65 30	52 31	49 36	55 38	52 31	38 27	48 31	48 35	46 30	50 27	44 23	42 23	44 20	50 22	50 31	59 28	47 34	41 34	43 26	41 15	39	52 22	66 44	66 42	56 35	49 35	59 40	66 43	66 37	47 28	51.5 30.8		
TOWSON	MAX MIN	63 31	64 26	51 34	57 38	53 36	41 27	51 31	50 38	50 35	46 30	41 27	44 23	46 20	48 22	48 32	58 26	55 29	42 31	49 32	46 26	12	51 24	62 40	59 40	49 32	47 33	49 33	56 25	54 40	51 36	48 26	50.5 30.2	
UNIONVILLE	MAX MIN	51 30	51 21	49 33	58 38	50 31	36 21	49 28	50 31	50 31	45 31	40 26	42 21	45 14	47 18	57 22	50 24	43 32	46 33	50 33	25	4	44 20	40 33	56 27	44 32	47 33	60 22	57 43	47 35	44 24	48.4 27.2		
WESTMINSTER 2 N	MAX MIN	51 28	48 25	47 33	53 37	48 29	33 23	45 28	48 33	44 34	41 24	36 23	40 20	42 23	45 30	54 28	47 29	47 33	49 33	37 23	11	19	49 30	60 35	45 30	45 31	59 31	58 41	45 34	43 23	41 23	48.4 28.5		
WHEATON REGIONAL PARK	MAX MIN	65 34	53 22	50 29	58 36	53 38	40 28	50 30	50 32	54 32	55 28	43 28	43 25	45 16	53 19	53 32	58 24	58 28	42 35	48 26	38 7	7	48 20	67 42	60 42	53 36	49 34	51 33	60 22	71 40	69 38	48 25	52.7 29.4	
WOODSTOCK	MAX MIN	59 32	50 22	48 31	55 37	51 32	38 25	50 29	49 35	48 33	47 30	40 27	43 19	45 15	50 18	46 32	57 24	51 26	42 32	46 36	39 25	7	52 21	63 42	57 40	48 33	49 34	59 21	63 43	51 37	44 26	49.2 28.9		
* * *																																		
APPALACHIAN MOUNTAIN																																		
BOONSBORO	MAX MIN	60 34	50 34	45 37	54 40	49 29	37 25	46 24	49 33	50 35	45 31	39 25	41 25	44 20	49 28	45 31	55 30	50 30	44 31	41 34	37 24	36	52 23	65 40	54 40	45 33	51 34	50 31	62 32	59 45	54 34	42 24	48.4 30.6	
CHEWSVILLE BRIDGEPORT	MAX MIN	57 32	51 27	47 38	55 37	50 29	25	46 32	50 35	50 32	44 32	38 25	41 26	45 20	48 20	56 31	46 26	46 28	43 35	37 24	13	21	53 35	67 47	47 37	46 32	51 33	60 25	50 45	50 34	43 23	48.3 29.2		
CUMBERLAND	MAX MIN	62 34	53 28	48 37	51 40	48 32	38 26	47 26	49 32	46 37	41 32	38 25	41 25	46 18	50 21	47 30	53 23	48 29	57 34	52 34	36	12	54 19	58 33	49 35	44 32	52 34	69 24	66 45	57 31	47 23	49.4 28.9		
CUMBERLAND POLICE BRKS	MAX MIN	63 32	57 25	49 35	49 39	49 28	26	45 29	48 31	46 31	44 29	36 24	45 25	45 14	46 18	51 25	49 23	57 29	49 31	39 22	35	5	52 14	59 29	52 35	46 32	52 34	66 23	66 44	60 31	46 21	49.5 27.2		
FROSTBURG	MAX MIN	60 33	56 29	46 32	40 34	42 26	21	33 23	40 28	43 32	40 25	32 20	30 13	40 19	43 25	45 31	37 28	45 29	34 30	50 33	28	9	49 14	53 23	28 30	41 32	46 29	62 25	62 36	59 26	40 18	41.5 24.7		
HAGERSTOWN	MAX MIN	55 31	49 28	46 38	53 37	49 28	25	47 25	48 33	50 35	44 31	39 25	41 25	45 22	47 25	45 31	55 28	47 29	42 30	43 33	37	18	53 22	63 36	47 36	45 31	49 33	60 28	57 43	50 33	44 22	47.5 29.5		
HANCOCK FRUIT LAB	MAX MIN	66 33	57 24	51 39	45 36	53 34	34	37 26	47 34	50 32	49 26	40 32	39 27	42 18	47 34	48 31	44 19	54 26	38 31	50 35	41 23	34	38 26	56 37	47 34	40 32	47 34	65 42	65 34	45 18	45 18	47.8 28.5		
PICARDY	MAX MIN	58 31	50 32	46 37	52 39	48 28	40	44 24	48 29	47 35	40 30	36 23	39 17	44 21	46 30	48 25	52 28	48 25	56 33	50 33	35	10	53 18	62 36	45 35	42 30	55 33	50 28	65 45	62 31	58 20	44 20	48.2 27.9	

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
MARCH 1965

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		
MARYLAND																																	
WESTERNPORT	MAX MIN	61 32	53 29	49 38	50 43	48 28	37 26	47 29	49 33	45 36	40 28	37 25	43 25	42 17	49 22	42 30	53 25	50 30	57 31	53 31	40 23	36 11	55 19	61 30	48 35	42 33	49 35	48 29	68 25	67 44	57 30	50 21	49.2 28.8
* * *																																	
ALLEGHENY PLATEAU 08																																	
BITTINGER 2 NW	MAX MIN	56 33	46 29	50 32	43 35	39 20	29 18	34 20	40 27	36 29	31 20	28 15	30 15	37 8	40 17	36 22	42 22	38 23	47 25	38 20	23 13	26 1	43 12	48 35	38 25	34 28	41 30	41 36	60 23	53 40	47 21	38 13	39.6 22.3
OAKLAND 1 SE	MAX MIN	60 24	48 32	50 33	46 33	37 21	30 19	35 21	40 28	35 29	30 21	28 18	32 15	39 8	43 18	35 24	44 23	44 26	47 29	41 22	30 14	27 0	45 7	58 34	41 28	36 30	48 32	48 21	64 23	58 44	44 23	43 15	42.1 23.1
SAVAGE RIVER DAM	MAX MIN	59 28	55 27	47 32	43 33	47 21	30 19	34 21	39 28	44 29	40 25	33 21	33 20	34 13	40 15	45 23	38 25	47 26	34 29	51 22	35 14	28 9	32 14	50 30	55 31	43 30	35 30	36 25	43 23	61 27	60 27	40 26	42.3 24.4
SINES DEEP CREEK 2	MAX MIN	57 27	47 28	50 35	48 39	42 23	30 20	35 23	40 28	36 32	34 22	30 19	32 13	38 7	44 18	35 25	45 19	42 26	49 31	41 24	27 18	29 6	47 9	57 28	41 28	38 31	50 33	40 23	63 24	57 41	48 25	41 15	42.4 23.5
DELAWARE																																	
* * *																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX MIN	52 26	51 26	49 31	55 37	51 40	44 30	51 32	53 33	52 34	47 35	42 28	45 24	45 22	47 25	50 31	57 29	54 28	47 32	52 39	48 25	35 15	48 18	63 38	61 39	46 33	46 34	48 33	56 28	55 35	47 36	44 27	49.7 30.4
NEWARK UNIVERSITY FARM	MAX MIN	53 27	52 25	48 30	56 39	48 38	44 30	52 34	53 35	50 36	44 35	41 28	41 24	44 19	47 25	48 34	55 25	53 26	46 32	49 38	44 25	37 12	49 21	63 40	59 40	47 32	44 32	48 33	56 24	53 34	44 35	43 26	48.7 30.1
WILMGTN NCASTLE WB AP	MAX MIN	51 26	50 27	48 30	53 39	47 34	44 30	52 34	53 34	50 35	46 32	40 28	42 23	44 19	47 26	47 32	57 28	42 28	47 35	50 31	33 18	35 12	49 22	63 40	47 39	45 32	47 33	47 32	55 29	45 38	45 32	42 26	47.0 29.8
WILMGTN PORTER RESVP	MAX MIN	53 22	50 28	47 28	55 39	51 31	43 31	52 34	52 35	56 35	44 33	38 28	41 23	43 21	47 28	46 35	55 29	41 28	46 33	48 30	42 20	35 14	47 21	61 40	45 39	40 31	44 32	46 33	54 34	45 28	43 30	42 25	46.8 29.6
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX MIN	59 29	52 25	52 30	58 40	50 38	45 29	53 32	54 33	53 39	48 35	42 29	43 22	45 19	53 21	49 34	58 27	50 28	51 32	52 39	43 25	35 14	48 17	64 38	57 43	44 37	51 36	48 36	56 26	65 38	53 38	43 28	50.8 30.9
DOVER	MAX MIN	58 29	52 28	52 31	57 39	50 40	44 29	52 34	55 38	55 38	52 36	44 30	46 27	45 26	52 28	48 35	58 30	56 29	53 32	53 40	48 26	36 17	50 24	68 41	60 42	48 36	47 35	48 28	58 35	64 38	53 38	46 28	51.9 32.5
GEORGETOWN 5 SW	MAX MIN	59 29	51 23	52 29	59 40	50 40	44 29	53 32	53 28	52 36	46 35	42 29	43 23	45 19	55 20	50 33	59 21	57 27	51 29	53 40	46 28	37 16	50 19	65 39	58 41	42 38	57 36	51 37	59 24	67 37	66 37	45 25	52.2 30.3
LEWES 1 SW	MAX MIN	46 29	47 25	49 30	52 38	54 38	42 29	55 32	51 35	50 36	47 36	43 25	44 24	43 26	53 26	48 34	58 26	57 34	55 37	53 38	43 26	38 16	52 21	67 37	60 36	41 32	52 35	48 33	54 25	68 38	58 38	43 23	50.7 30.8
MILFORD 3 WNW	MAX MIN	57 32	49 26	49 29	59 38	52 35	46 28	51 31	53 37	51 38	46 34	44 28	43 27	42 18	52 22	47 35	57 25	56 26	52 30	52 37	49 32	45 16	49 18	59 40	48 34	38 35	50 37	50 34	57 32	67 37	55 38	45 28	50.6 30.9
SELBYVILLE	MAX MIN	56 30	50 23	52 23	54 38	51 34	50 27	53 26	50 31	53 39	50 36	42 29	40 32	47 18	52 22	50 34	59 25	59 26	55 35	53 39	54 28	37 17	50 21	66 38	55 41	43 37	50 37	52 38	54 24	69 35	67 39	45 25	52.2 30.5

REFERENCE NOTES

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Friendship International Airport, Baltimore, Maryland 21240, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: 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. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: 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. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "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.

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.

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.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, 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.

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

DIVISIONS, as used in this publication, became effective with data for October 1956.

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

SEASONAL TABLES: 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.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- 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.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "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.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

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

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, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for these States, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

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, D. C. 20402.

MARYLAND AND DELAWARE

