

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

DECEMBER 1965

Volume 69 No. 12



ASHEVILLE: 1966

MARYLAND AND DELAWARE - DECEMBER 1965

SPECIAL WEATHER SUMMARY

December 1965 is the second driest on record for Maryland and Delaware, exceeded only by December 1955. It was a record-breaking dry month for some stations with long climatic records, such as Solomons in Maryland, and Bridgeville and Milford in Delaware.

Little or no snowfall, mostly traces, was reported over Maryland and Delaware, except in the Garrett County area where totals as much as 9.4 inches were recorded.

Numerous thunderstorms, together with unseasonably warm temperatures, were reported over central and eastern Maryland and Delaware during the afternoon and evening of Christmas.

Hail, 1/2-inch in size, was also reported, especially in northern areas. A review of Baltimore's climatic record as far back as 1891 shows no previous occurrence for this date; in fact, only 13 thunderstorms were recorded by the Weather Bureau at Baltimore for the entire month of December during this same period.

The lack of significant rainfall from early October through the end of the year brought a marked intensification of the drought over Maryland and Delaware. As of 31 December 1965, the Palmer Meteorological Drought Index values for the various divisions of the 2-state area are given in the following table:

<u>Division</u>	<u>Drought Category with Index Value</u>	<u>Lowest Index Value on Record from 1929</u>
<u>MARYLAND</u>		
Southern Eastern Shore	Extreme (-4.7)	-7.0, Feb 1931
Central Eastern Shore	Extreme (-4.7)	-6.9, Feb 1931
Lower Southern	Extreme (-5.0)	-7.0, Feb 1931
Upper Southern	Extreme (-5.6)	-7.2, Feb 1941
Northern Eastern Shore	Extreme (-5.9)	-6.8, Feb 1931
Northern Central	Extreme (-6.3)	-7.1, Feb 1931
Appalachian Mountain	Extreme (-6.1)	-6.4, Jan 1931
Allegheny Plateau	Severe (-3.6)	-5.8, Nov 1930
<u>DELAWARE</u>		
Northern Division	Extreme (-6.7)	-6.2, Feb 1931
Southern Division	Extreme (-5.9)	-6.7, Feb 1931

Finally, 1965 is the driest of 5 successive dry years for central and northeastern Maryland and for New Castle and Kent Counties of Delaware. For the other areas of these two states, it is the driest of 4 successive years. It is also the driest year on record for many stations

in New Castle and Kent Counties of Delaware. For many stations in Maryland, especially in central and northeastern Maryland, it is the driest since the 1930 drought year when so many records were established.

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

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DECEMBER 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				
										Max.	Min.	1/4" or Above	1/2" or More					3/4" or More	1" or More	Total	Max. Depth on Ground	Date	1/10 or More	1/8 or More	1.00 or More
MARYLAND																									
* * * SOUTHERN EASTERN SHORE 01																									
CRISFIELD SOMERS COVE	48.8	35.0	41.9	.7	61	12	19	27	710	0	0	11	0	.54	= 2.38	.24	25	.0	0	3	0	0			
OCEAN CITY MOTEL	51.2	M	M	M	65	25				0	0			1.11		.36	13	.0	0	4	0	0			
POCOMOKE CITY I S	52.0	31.4	41.7		66	31	17	27	718	0	0	18	0	1.20	= 1.93	.62	13	.0	0	3	1	0			
PRINCESS ANNE	50.2	30.1	40.2		64	31	18	27	764	0	0	19	0	.93		.52	25	T	0	2	1	0			
SALISBURY	51.6	30.1	40.9	1.6	66	11	16	27	739	0	0	19	0	.66	= 2.75	.32	13	.0	0	3	0	0			
DIVISION 41.2 1.6 .89 = 2.23 T																									
* * * CENTRAL EASTERN SHORE 02																									
BLACKWATER REFUGE	50.3	31.0	40.7		68	31	17	22	748	0	0	19	0	.80		.48	25	T	0	3	0	0			
CAMBRIDGE 4 W	50.4	29.6	40.0		68	31	17	27	767	0	0	19	0	.82		.38	13	T	0	2	0	0			
DENTON 1 WNW	49.7	27.8	38.8		65	31	13	27	807	0	0	20	0	.92		.45	25	.0	0	0	0	0			
EASTON POLICE BARRACKS	50.5	30.7	40.6	2.7	68	31	17	27	766	0	0	19	0	.56	= 2.57	.42	13	T	0	0	0	0			
PRESTON I S	50.0	30.1	40.1		65	31	14	27	766	0	0	19	0	.95		.48	25	T	0	0	0	0			
ROYAL OAK	50.3	31.6	41.0		66	31	16	27	738	0	0	17	0	.86		.47	13	T	0	3	0	0			
VIENNA	52.1	31.3	41.7		65	13	16	27	714	0	0	18	0	.94		.33	13	.0	0	3	0	0			
DIVISION 40.4 2.1 .84 = 2.29 T																									
* * * LOWER SOUTHERN 03																									
CHARLOTTE HALL 1 ESE	51.7	27.7	39.7		70	31	11	26	777	0	0	0	0	.31		.17	13	.0	0	2	0	0			
LA PLATA 1 W	51.9	28.4	40.2		71	31	12	27	763	0	0	21	0	.45		.30	25	.2	0	2	0	0			
LEONARDTOWN 3 NW	52.9	28.6	40.8		71	31	12	8	742	0	0	21	0	.30		.19	13	T	0	2	0	0			
ONINGS FERRY LANDING	50.9	30.4	40.7		70	31	16	27	768	0	0	17	0	.83		.51	25	T	0	3	1	0			
PRINCE FREDERICK	50.9	30.4	40.7		70	31	16	27	768	0	0	17	0	.83		.51	25	T	0	3	1	0			
SOLOMONS	49.9	36.1	43.0	2.7	68	31	21	27	671	0	0	0	0	.46	= 2.51	.31	25	T	0	2	0	0			
WALDORF POLICE BRKS	51.5	28.3	39.9		70	31	15	28	771	0	0	21	0	.42		.24	13	T	0	1	0	0			
DIVISION 40.7 2.2 .46 = 2.64 T																									
* * * UPPER SOUTHERN 04																									
ANNAPOLIS	49.1	31.4	40.3	2.2	69	31	17	27	761	0	0	17	0	.61	= 2.24	.47	13	T	0	2	0	0			
BALTIMORE WB AIRPORT R	48.5	28.1	38.3	2.5	68	31	15	27	819	0	0	22	0	.63	= 2.36	.32	13	T	0	2	0	0			
BELTSVILLE	48.8	25.9	37.4		66	26	13	27	849	0	0	24	0	.71		.36	26	T	0	2	0	0			
BELTSVILLE PLANT STA S	48.6	24.7	36.7		66	26	10	27	871	0	0	26	0	.83		.50	26	T	0	2	1	0			
COLLEGE PARK	49.8	29.3	39.6	2.6	68	31	15	27	782	0	0	21	0	.64	= 2.40	.32	13	T	0	2	0	0			
DALECARLIA RESVR D C	50.4	29.1	39.8		71	31	16	27	777	0	0	21	0	.41		.25	11	.0	0	1	0	0			
PORT GEORGE G MEADE	50.7	27.3	39.0		69	31	12	27	798	0	0	23	0	.80		.42	25	.5	0	0	0	0			
GLENN DALE BELL STA	51.5	26.1	38.8	2.8	71	31	9	27	807	0	0	22	0	.53	= 2.44	.33	13	T	0	2	0	0			
LAUREL 3 W	49.4	30.8	40.1		67	31	14	27	768	0	0	19	0	.78		.45	26	.0	0	0	0	0			
NATIONAL ARBORETUM D C	50.6	31.6	41.1		69	31	20	20	732	0	0	0	0	.46		.36	13	T	0	1	0	0			
SUITLAND	47.5	31.3	39.4		67	26	18	27	783	0	0	19	0	.61		.29	13	.3	0	2	0	0			
U. S. SOLDIERS HOME DC	50.1	34.3	42.2		69	31	19	27	705	0	0	15	0	.67		.28	13	T	0	2	0	0			
UPPER MARLBORO 3 NW	49.2	27.3	36.3		68	26	14	27	821	0	0	22	0	.47		.30	13	T	0	2	0	0			
WASHINGTON WB CITY D C R	48.7	33.6	41.2		69	31	20	27	734	0	0	15	0	.45		.25	13	T	0	2	0	0			
DIVISION 39.5 2.6 .61 = 2.36 .1																									
* * * NORTHERN EASTERN SHORE 05																									
CENTREVILLE	49.5	30.4	40.0		66	31	15	27	769	0	0	18	0	.82		.42	13	.0	0	2	0	0			
CHESTERTOWN	49.0	31.5	40.3		65	31	16	27	759	0	0	17	0	.96		.61	13	T	0	2	1	0			
COLEMAN 3 WNW	47.9	32.1	40.0	2.7	63	31	17	27	769	0	0	16	0	1.33	= 1.89	.96	13	T	0	2	1	0			
MILLINGTON	49.3	28.0	38.7	1.9	65	31	15	27	811	0	0	21	0	1.07	= 2.05	.67	13	.0	0	2	1	0			
ROCK HALL	48.6	32.2	40.4	3.4	62	31	15	27	757	0	0	17	0	.95	= 2.16	.52	13	T	0	2	1	0			
DIVISION 39.9 2.6 1.03 = 2.11 T																									
* * * NORTHERN CENTRAL 06																									
BALTIMORE WB CITY R	50.0	35.6	42.8	3.8	70	31	18	27	684	0	0	13	0	.73	= 2.43	.37	13	T	0	2	0	0			
BENSON POLICE BARRACKS	47.2	26.6	36.9		61	31	13	27	864	0	1	25	0	.71		.28	13	T	0	0	0	0			
BOYDS 2 NW	49.4	31.2	40.3		68	31	15	27	756	0	1	16	0	.60		.49	13	.0	0	1	0	0			
CONOWINGO DAM	45.5	28.4	37.0		60	25	17	22	865	0	2	22	0	1.00		.50	13	.0	0	1	0	0			
EKTON	48.1	28.1	38.1	2.8	64	31	15	27	825	0	0	23	0	1.28	= 1.91	.60	25	.0	0	3	2	0			
EMMITSBURG 2 SE	47.6	26.3	37.0		64	31	9	27	862	0	2	23	0	1.45		.63	13	T	0	3	1	0			
FREDERICK WFMD	48.8	31.4	40.1	5.7	67	31	13	27	764	0	0	16	0	.72	= 2.17	.33	13	.0	0	0	0	0			
PARKTON 2 SW	47.2	27.6	37.4		68	31	13	27	867	0	0	32	0	1.11		.78	25	.2	0	2	1	0			
ROCKVILLE	50.5	30.3	40.4		67	31	17	27	758	0	0	20	0	.91		.25	25	.3	0	2	0	0			
TOWSON	47.5	27.2	37.4		65	31	17	27	850	0	0	0	0	.91		.25	25	.3	0	2	0	0			
UNIONVILLE	47.6	26.5	37.1		67	31	13	27	859	0	2	23	0	.82		.41	25	.4	0	2	0	0			
WESTMINSTER 2 N	45.8	29.5	37.7	3.3	65	31	13	27	863	0	3	19	0	.89	= 2.42	.53	26	.2	0	2	1	0			

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DECEMBER 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				
										Max.	Min.	10° or Below	31° or Below					37° or Below	0° or Below	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
WHEATON REGIONAL PARK WOODSTOCK.	48.9	27.2	38.1	2.8	68	31	13	27	829	0	0	23	0	.43	.17	26	.3	T	22	2	0	0			
	48.1M	26.8M	37.5M		67	31	13	27	850	0	1	0	0	.38	.28	13	T	0	1	0	0				
DIVISION			38.4	3.4										.82			.1								
* * * APPALACHIAN MOUNTAIN 07																									
BOONSBORO	47.3	32.9	40.1		68	31	15	27	765	0	1	15	0	.72	.32	13	.3	T	22	2	0	0			
CHEWSVILLE BRIDGEPORT	48.4	30.6	39.5	5.8	67	31	12	27	783	0	2	18	0	.44	.32	13	.3	T	22	2	0	0			
CUMBERLAND	48.2	31.5	39.9		69	31	15	27	772	0	1	16	0	.60	.17	13	.3	T	22	2	0	0			
CUMBERLAND POLICE BRKS	48.9	30.4	39.7		67	31	11	27	777	0	1	17	0	.58	.18	13	.3	T	21	2	0	0			
FROSTBURG	43.1	28.8	36.9	3.9	63	25	12	27	891	0	4	20	0	.58	.19	13	2.2	1	21	1	0	0			
HAGERSTOWN	47.6	31.9	39.8		67	31	14	27	777	0	1	16	0	.59	.45	13	T	0	2	0	0				
HANCOCK FRUIT LAB	47.4	28.4	37.9		65	31	11	27	830	0	0	23	0	.56	.45	13	.3	T	21	1	0	0			
PICARDY	49.0	31.3	40.2		69	31	11	27	763	0	1	17	0	.36	.29	13	T	0	20	1	0	0			
WESTERNPORT	48.9	31.3	40.1	3.2	71	31	14	27	764	0	0	16	0	.79	.20	13	T	0	3	0	0				
DIVISION			39.2	3.4										.58			.5								
* * * ALLEGHENY PLATEAU 08																									
BITTINGER 2 NW	40.7	25.5	33.1		59	31	10	27	981	0	7	24	0	1.30	.31	11	9.4	5	7	5	0	0			
OAKLAND 1 SE	43.1	25.7	34.4	4.2	60	31	9	27	943	0	6	25	0	1.15	.55	11	4.3	3	6	4	1	0			
SAVAGE RIVER DAM	42.6	27.0	34.8		59	31	12	27	929	0	5	24	0	1.60	.18	11	.5	1	22	3	0	0			
SINES DEEP CREEK 2	42.9	24.8	33.9	4.6	61	31	8	27	957	0	6	24	0	1.51	.40	11	4.5	3	7	7	0	0			
DIVISION			34.1	4.7										1.14			4.7								
DELAWARE																									
* * * NORTHERN 01																									
MIDDLETOWN 1 WSW	48.7	28.3	38.5		64	31	13	27	816	0	0	24	0	.87	.52	13	.0	0		2	1	0			
NEWARK UNIVERSITY FARM	47.3	29.0	38.2		62	31	15	27	826	0	1	23	0	1.29	.54	13	.0	0		3	2	0			
WILMGTN NCASTLE WB AP	46.8	28.5	37.7	2.6	63	31	15	27	839	0	2	21	0	1.54	.93	13	.0	0		3	1	0			
WILMGTN PORTER RESVR	46.0	30.4	38.2		61	31	15	27	821	0	2	20	0	1.99	.80	13	.0	0		4	2	0			
DIVISION			38.2	2.6										1.41			.0								
* * * SOUTHERN 02																									
BRIDGEVILLE 1 NW	50.2	27.7	39.0	1.2	65	25	13	27	798	0	0	20	0	.47	.19	25	T	0		3	0	0			
DOVER	50.2	30.6	40.4	2.5	66	31	15	27	755	0	0	21	0	.83	.40	13	.0	0		3	0	0			
GEORGETOWN 5 SW	51.5M	28.5M	40.0M		64	25	14	27	767	0	0	20	0	.70	.49	25	.0	0		2	0	0			
LEWES 1 SW	50.1	31.3	40.7		69	31	17	27	746	0	0	19	0	1.06	.61	13	T	0		2	1	0			
MILFORD 3 WNW	49.0	29.7	39.4		65	31	15	27	787	0	0	17	0	.22	.21	13	.0	0		2	1	0			
SELBYVILLE	52.0	29.8	40.9		68	31	15	27	737	0	0	19	0	.99	.38	25	.0	0		4	0	0			
DIVISION			40.1	2.0										.71			T								

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 71° ON THE 31ST AT 5 STATIONS, MARYLAND

LOWEST TEMPERATURE: 8° ON THE 27TH AT SINES DEEP CREEK 2, MARYLAND

GREATEST TOTAL PRECIPITATION: 1.99 INCHES AT WILMGTN PORTER RESVR, DELAWARE

LEAST TOTAL PRECIPITATION: .22 INCHES AT MILFORD 3 WNW, DELAWARE

GREATEST ONE-DAY PRECIPITATION: .96 INCHES ON THE 13TH AT COLEMAN 3 WNW, MARYLAND

GREATEST REPORTED TOTAL SNOWFALL: 9.4 INCHES AT BITTINGER 2 NW, MARYLAND

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 5 INCHES ON 7+ AT BITTINGER 2 NW, MARYLAND

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
DECEMBER 1965

Continued

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	
DELAWARE																																	
* * * NORTHERN 01																																	
MIDDLETOWN 1 WSW	.87																																
NEWARK UNIVERSITY FARM	1.25																																
WILMGTN NCASTLE WB AP	1.54			T	T																												
WILMGTN PORTER RESVR	1.99			T	T																												
* * * SOUTHERN 02																																	
BRIDGEVILLE 1 NW	.47																																
DOVER	.85					T																											
GEORGETOWN 5 SW	.70																																
LENES 1 SW	1.08					T																											
MILFORD 3 WNW	.22																																
SELBYVILLE	.99																																

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 1965

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	41 29	48 38	54 39	51 39	47 37	52 36	44 31	48 26	48 29	50 34	55 41	61 44	58 50	54 44	49 43	54 42	50 40	49 26	39 35	39 25	36 29	44 24	47 33	51 42	58 47	55 34	38 19	42 30	44 25	48 34	59 40	48.8 35.0		
OCEAN CITY MOTEL	MAX MIN																																		
POCOMOKE CITY 1 S	MAX MIN	43 43	53 53	57 57	55 55	55 54	47 47	49 49	49 49	58 58	62 62	62 62	62 62	52 52	53 53	55 55	46 46	39 39	35 35	37 37	44 44	51 51	56 56	65 65	61 61	38 38	45 45	50 50						51.2	
PRINCESS ANNE	MAX MIN																																		
SALISBURY	MAX MIN	44 28	55 23	56 37	54 44	50 29	54 28	43 20	50 27	57 28	63 39	60 43	61 49	58 44	53 39	55 35	47 25	41 31	38 21	38 26	41 19	56 27	57 39	64 50	61 33	38 17	45 23	48 20	55 27	66 36	52.0 31.4				
SALISBURY FAA AIRPORT	MAX MIN	43 23	54 23	55 37	53 35	49 27	53 27	42 21	49 19	48 26	55 31	62 39	59 45	60 52	53 35	42 26	40 27	35 19	37 22	44 18	54 29	56 43	64 46	66 25	37 18	43 19	48 20	54 27	64 39	50.2 30.1					
SNOW HILL	MAX MIN	44 25	58 21	55 37	51 43	50 26	52 27	41 28	52 19	49 25	57 26	66 39	60 44	59 49	53 40	42 33	40 28	38 19	38 25	45 17	56 25	58 39	62 48	54 32	40 16	45 20	53 19	55 24	62 35	51.6 30.1					
* * *																																			
CENTRAL EASTERN SHORE 02																																			
BLACKWATER REFUGE	MAX MIN	47 31	59 28	56 39	55 43	50 31	48 31	47 23	49 21	48 26	54 28	55 39	57 44	56 45	52 40	42 38	41 35	36 24	35 22	41 27	36 22	35 25	46 17	55 21	57 41	63 46	50 29	37 18	45 21	46 23	68 42	50.3 31.0			
CAMBRIDGE 4 W	MAX MIN	42 29	56 19	56 36	51 36	50 23	52 26	43 31	49 19	50 23	54 27	59 38	61 45	60 49	54 35	42 26	41 27	36 22	35 24	41 27	36 22	35 25	46 17	55 21	57 41	63 46	50 29	37 18	43 20	46 23	68 42	50.4 29.6			
DENTON 1 WNW	MAX MIN	42 19	55 23	55 35	51 34	49 29	51 29	47 21	49 21	50 28	54 28	55 37	51 45	59 47	54 35	50 28	42 33	40 22	31 22	37 22	40 23	31 18	37 25	45 20	55 14	57 20	57 20	44 20	44 14	54 27	65 35	49.7 27.8			
EASTON POLICE BARRACKS	MAX MIN	42 27	55 24	55 37	48 28	49 28	53 28	42 25	49 20	50 25	55 32	56 35	59 46	59 48	54 42	50 37	52 34	45 29	45 20	45 26	37 21	37 31	45 45	57 30	57 45	63 45	59 30	36 17	43 20	47 21	68 41	50.5 30.7			
PRESTON 1 S	MAX MIN	42 26	56 24	55 35	51 37	48 28	53 28	42 27	49 25	50 25	55 28	57 37	57 45	59 47	55 41	52 36	44 23	42 28	37 19	37 26	44 20	53 28	55 40	61 45	55 32	36 14	43 20	44 27	52 36	50.0 30.1					
ROYAL OAK	MAX MIN	42 27	55 26	57 37	52 42	48 30	52 34	43 31	49 21	51 26	53 32	55 35	57 44	56 46	53 40	49 37	52 36	45 26	42 31	36 18	36 26	44 23	54 30	57 40	62 46	59 33	37 23	44 23	45 22	66 28	50.3 31.6				
VIENNA	MAX MIN	52 25	56 25	56 39	54 42	48 32	54 29	55 28	54 22	50 27	55 32	56 38	62 44	65 44	57 43	54 36	45 38	41 36	40 27	38 20	40 21	46 21	52 28	55 40	63 45	58 34	37 16	44 21	47 20	61 39	52.1 31.3				
* * *																																			
LOWER SOUTHERN 03																																			
CHARLOTTE HALL 1 ESE	MAX MIN	43 17	56 24	54 39	52 25	49 29	42 24	52 11	57 27	60 35	59 42	58 46	55 40	52 35	46 34	46 22	42 28	38 16	33 26	45 21	54 28	58 36	68 39	66 11	38 15	45 21	45 24	56 26	70 29	51.7 27.7					
LA PLATA 1 W	MAX MIN	45 20	57 10	54 36	52 32	47 25	49 22	44 20	55 19	55 23	62 34	58 42	58 46	55 46	52 35	45 20	42 27	38 15	35 29	42 16	38 20	45 27	55 16	61 25	68 40	51 31	40 12	47 17	46 20	71 22	51.9 28.4				
LEONARDTOWN 3 NW	MAX MIN	43 23	57 20	55 36	50 35	50 23	51 22	43 29	54 12	52 22	62 31	67 42	60 43	61 50	57 41	53 37	48 32	43 22	37 22	46 28	56 20	61 27	65 15	62 25	36 41	45 51	46 17	58 15	71 38	52.9 28.6					
OWINGS FERRY LANDING	MAX MIN																																		
PRINCE FREDERICK	MAX MIN	45 23	56 24	55 40	48 28	51 26	43 28	51 20	49 25	60 35	55 40	57 45	51 40	55 35	52 34	44 24	41 26	37 15	33 25	45 20	55 27	59 42	65 51	55 31	38 16	45 20	56 21	70 45	50.9 30.4						
SOLOMONS	MAX MIN	43 31	56 31	54 43	51 42	47 35	50 32	43 30	51 33	55 39	52 43	54 43	58 47	53 44	53 40	45 30	45 31	40 34	35 26	40 31	37 28	45 28	50 43	58 50	60 35	35 21	44 29	47 29	68 35	49.9 36.1					
WALDORF POLICE BRKS	MAX MIN	43 18	60 18	55 38	50 29	48 32	51 35	43 20	45 18	50 19	58 33	58 40	55 44	56 44	55 39	46 31	45 32	40 26	34 20	40 26	34 26	46 31	58 43	61 50	43 35	43 21	37 29	45 29	60 35	70 43	51.5 28.3				
* * *																																			
UPPER SOUTHERN 04																																			
ANNAPOLIS	MAX MIN	42 26	57 24	53 39	52 33	48 30	52 30	46 25	49 28	53 30	53 40	50 44	52 46	52 46	50 36	43 36	40 28	38 22	34 29	45 25	54 16	43 22	57 22	65 43	52 22	35 17	43 24	46 22	50 24	69 34	49.1 31.4				
BALTIMORE WB AIRPORT	MAX MIN	42 21	59 22	49 30	45 26	47 28	42 24	47 22	46 29	55 30	53 39	47 43	52 43	52 39	50 33	43 29	40 24	38 16	33 22	44 25	59 16	49 22	56 24	65 43	44 22	35 15	43 20	45 20	68 45	48.5 28.1					
BELTSVILLE	MAX MIN	42 24	42 17	39 30	53 28	51 28	49 24	50 28	44 19	50 26	51 28	56 31	54 41	54 48	56 36	50 30	52 24	45 21	40 13	35 20	44 15	39 20	50 15	58 20	60 38	66 32	39 13	39 18	43 16	56 18	48.8 25.9				
BELTSVILLE PLANT STA 5	MAX MIN	41 23	41 17	36 32	54 24	51 23	46 20	50 16	42 21	50 23	57 37	54 41	51 49	53 43	52 37	45 29	42 26	31 23	32 17	43 26	39 13	36 25	44 14	54 29	61 46	66 30	40 10	43 15	46 17	56 25	48.6 24.7				
COLLEGE PARK	MAX MIN	42 26	58 20	55 39	53 30	44 32	49 28	45 22	50 26	51 28	56 41	52 44	53 48	53 48	51 34	45 36	42 23	37 17	34 27	46 17	53 23	57 36	69 50	58 32	37 15	43 20	46 18	56 20	71 29	49.8 29.3					
DALECARLIA RESVR D C.	MAX MIN	42 20	61 21	54 38	51 30	45 28	49 25	43 22	51 26	55 30	54 48	53 44	51 45	52 48	50 33	44 24	42 30	36 18	34 28	47 19	55 27	57 36	69 47	58 37	37 16	43 22	46 20	58 28	71 32	50.4 29.1					
FORT GEORGE G HEADE	MAX MIN	43 24	60 19	54 32	51 29	46 28	49 25	44 29	51 26	58 28	56 37	52 43	53 44	53 47	50 35	45 31	43 24	36 16	34 24	47 15	60 23	57 35	68 49	55 33	32 12	44 18	46 15	57 18	69 28	50.7 27.3					
GLENN DALE BELL STA	MAX MIN	43 17	59 17	55 37	51 27	47 25	51 23	45 27	50 22	57 26	55 40	60 43	53 45	54 48	53 30	46 19	41 27	38 12	34 23	46 14	60 20	59 34	66 49	60 34	39 9	46 16	46 15	71 18	51.5 26.1						
LAUREL 3 W	MAX MIN	42 26	60 26	56 38	45 35	43 29	49 32	48 26	48 29	50 32	58 36	54 40	52 42	52 46	49 39	48 36	45 28	39 26	34 19	44 20	33 34	33 23	44 20	60 49	55 38	38 14	43 23	54 26	67 41	49.4 30.8					

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 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	MAX	43	59	55	52	46	51	42	50	52	56	52	52	54	53	50	52	48	46	42	36	36	46	48		68	68	49	46	44	54	69	50.6	
	MIN	28	25	40	39	33	25	27	23	29	35	40	45	46	35	35	38	39	25	24	20	26	23	33		34	34	21	31	29	26	40	31.6	
SUITLAND	MAX	40	40	57	55	50	45	48	41	44	50	56	53	49	52	50	48	50	51	42	38	36	33	44		60	67	39	37	42	45	58	47.5	
	MIN	28	24	32	38	30	33	29	24	31	37	41	42	44	35	38	38	37	29	29	23	25	22	28	34		45	32	18	20	26	30	31.3	
U. S. SOLDIERS HOME DC	MAX	44	58	54	53	45	52	44	50	51	55	54	50	53	53	49	52	52	45	40	37	35	46	54		68	53	35	44	45	56	69	50.1	
	MIN	28	36	44	35	31	36	29	30	38	39	41	44	44	41	37	40	32	32	26	24	25	24	32	48		42	19	28	29	30	45	34.3	
UPPER MARLBORO 3 NNW	MAX	43	42	59	55	50	47	48	48	49	51	55	54	49	52	51	49	53	53	43	39	37	34	46		61	68	41	40	44	46	60	49.2	
	MIN	22	17	20	35	28	22	29	16	23	29	34	43	45	36	32	34	32	22	28	19	22	15	21	30		15	20	20	20	38	27.3	27.3	
WASHINGTON WB CITY D	MAX	41	57	53	48	45	48	41	51	52	55	52	51	52	50	48	51	49	43	39	37	33	46	51		67	43	37	43	45	56	69	48.7	
	MIN	27	28	44	38	33	32	29	27	35	37	43	44	45	38	39	39	35	30	29	25	27	24	33	43		42	25	20	27	29	29	45	33.6
* * *																																		
NORTHERN EASTERN SHORE 05																																		
CENTREVILLE	MAX	41	55	55	52	50	51	48	48	48	53	54	50	54	52	49	51	52	45	40	35	37	44	54		62	53	35	42	43	55	66	49.5	
	MIN	28	23	36	35	33	27	28	20	26	30	35	44	47	38	36	34	38	24	28	17	25	19	30	42		48	32	15	21	20	26	38	30.4
CHESTERTOWN	MAX	44	54	53	54	47	52	43	48	50	52	50	48	53	53	51	51	52	44	42	36	38	46	53		62	46	37	44	43	53	65	49.0	
	MIN	28	29	39	36	34	35	25	26	30	31	38	43	46	38	36	37	35	26	28	22	25	24	32	45		46	33	14	24	26	28	35	31.5
COLEMAN 3 NNW	MAX	43	55	50	51	47	48	43	46	48	51	49	49	52	52	49	49	50	43	40	35	37	44	55		62	53	34	42	42	49	63	47.9	
	MIN	30	29	38	37	36	34	29	25	33	32	37	41	43	40	37	35	37	29	30	24	21	26	29	38		47	32	17	24	24	27	33	32.1
MILLINGTON	MAX	42	54	54	52	50	50	43	52	53	53	52	50	53	54	50	50	44	43	40	36	38	45	53		64	53	34	43	48	50	65	49.3	
	MIN	25	21	34	31	30	31	27	25	25	25	30	43	43	40	34	34	34	23	26	15	20	15	21	34		46	31	15	18	19	21	33	28.0
ROCK HALL	MAX	42	53	53	52	48	50	45	45	48	52	50	50	53	51	50	49	52	45	41	37	35	45	51		61	54	44	43	43	49	62	48.6	
	MIN	32	33	37	38	37	31	31	25	28	30	36	44	47	37	39	34	39	27	29	21	26	25	30	39		48	32	15	24	22	23	38	32.2
* * *																																		
NORTHERN CENTRAL 06																																		
BALTIMORE WB CITY	MAX	43	60	52	51	46	50	44	53	51	55	52	48	55	54	50	52	51	41	40	36	34	48	58		68	46	37	44	48	56	70	50.0	
	MIN	31	32	48	38	36	38	31	31	39	38	44	44	47	44	42	43	37	33	31	26	26	28	34	44		46	24	18	29	29	32	40	35.6
BENSON POLICE BARRACKS	MAX	40	58	51	49	44	48	44	47	47	52	50	44	52	52	49	49	54	41	40	35	35	44	50		57	50	32	41	42	51	61	47.2	
	MIN	23	20	35	28	29	27	26	21	30	27	32	39	41	34	32	30	35	22	24	17	19	18	22	29		35	27	13	24	18	20	27	26.6
BOYDS 2 NW	MAX	54	58	53	49	43	46	39	49	50	52	53	51	49	59	49	49	46	44	39	35	30	45	59		64	57	38	41	45	60	68	49.4	
	MIN	22	29	42	33	31	33	26	23	35	34	40	38	42	36	34	37	39	28	28	18	23	21	28	39		47	29	15	24	24	29	40	31.2
CONOWINGO DAM	MAX	43	57	49	49	44	47	40	45	45	48	46	47	49	52	47	48	48	41	38	32	35	43	47		60	45	30	40	41	47	56	45.5	
	MIN	29	22	35	32	30	30	29	22	27	27	34	41	44	40	36	33	34	27	26	18	21	17	23	31		41	22	18	22	19	21	28	28.4
ELKTON	MAX	45	56	52	49	47	49	42	46	48	51	49	45	54	53	48	49	50	41	39	34	42	45	52		62	56	34	42	44	50	64	48.1	
	MIN	25	22	35	32	33	30	29	20	29	26	31	41	45	42	38	35	32	24	27	16	19	16	22	30		35	27	15	22	24	21	29	28.1
EMMITSBURG 2 SE	MAX	43	57	52	49	45	47	47	51	51	52	51	43	49	52	48	42	45	43	39	31	29	45	60		60	53	37	42	40	54	64	47.6	
	MIN	14	25	38	31	28	26	25	18	30	24	36	39	38	37	26	23	35	27	25	15	21	11	23	31		40	23	9	20	15	18	34	26.3
FREDERICK WFMD	MAX	42	58	55	48	42	48	42	50	50	52	54	50	50	50	50	50	50	40	40	35	45	60		67	48	35	42	42	57	67	48.8		
	MIN	21	26	42	37	33	28	20	25	40	34	43	41	41	40	35	35	38	29	29	20	24	17	30	57		45	28	13	28	19	24	40	31.4
PARKTON 2 SW	MAX	42	57	50	50	43	48	41	48	47	52	50	45	51	50	48	48	45	41	38	33	34	43	61		61	39	35	41	42	57	68	47.2	
	MIN	25	21	39	32	28	29	24	20	32	28	38	39	43	35	35	31	32	21	21	16	19	17	26	34		39	18	13	21	21	24	35	27.6
ROCKVILLE	MAX	46	60	57	53	44	49	45	49	50	55	55	53	52	52	50	51	50	48	40	36	40	46	58		65	55	37	42	46	58	67	50.5	
	MIN	22	26	41	22	30	32	25	24	32	33	33	35	45	35	36	35	32	28	28	20	25	21	26	39		49	27	17	26	26	27	42	30.3
TOWSON	MAX	44	60		56	44	49	45	51	50	56	52	50	52	52	50	51	51	44	40	36	36	43											47.5
	MIN	23	22		31	30	26	26	23	23	23	38	42	43	37	35	33	33	25	24	16	24	26											27.2
UNIONVILLE	MAX	41	57	55	49	44	47	41	49	49	50	53	52	48	51	47	49	47	40	37	32	31	43	59		65	43	35	40	44	55	67	47.6	
	MIN	15	20	37	25	25	23	24	17	30	28	39	42	41	41	33	29	36	23	24	13	21	14	21	32		42	29	13	20	18	19	28	26.5
WESTMINSTER 2 N	MAX	39	54	52	44	43	44	39	45	46	53	52	50	48	48	45	46	42	38	35	30	30	41	58		64	46	32	37	43	57	65	45.8	
	MIN	25	28	41	33	30	22	25	22	32	33	40	40	42	40	35	33	32	26	25	16	20	19	28	36		46	29	13	24	21	23	37	29.5
WHEATON REGIONAL PARK	MAX	40	59	53	50	44	48	44	46	49	56	48	55	50	53	50	50	49	45	40	35	33	43	56		62	55	38	41	45	55	68	48.9	
	MIN	20	18	35	29	27	24	28	20	29	28	40	43	45	35	31	31	36	24	29	14	25	15	15	33		46	31	13	18	17	19	28	27.2
WOODSTOCK	MAX	40	57	53	47	42	47	42	49	49	53	54	51	51	51	48	48	47	41	37	32	33	44	61		65	35	35	41	44	56	67	48.1	
	MIN	20	18	38	28	29	25	27	20	28	28	38	43	44	41	33	30	38	23	25	13	23	13											

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 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	42	58	52	45	53	49	38	48	57	51	58	57	53	49	51	46	45	40	36	38	35	49	53	65	57	40	36	44	38	63	71	48.9
	MIN	30	30	37	35	31	34	24	25	30	30	43	45	42	42	36	41	39	39	26	18	24	33	28	37	33	26	14	25	18	25	38	31.3
* * *																																	
ALLEGHENY PLATEAU 08																																	
BITTINGER 2 NW	MAX	32	47	44	39	42	38	26	37	46	43	48	52	49	40	41	37	37	31	26	25	30	39	45	58	52	30	40	34	41	54	59	40.7
	MIN	17	23	31	26	23	26	15	16	24	34	38	38	38	33	28	32	24	21	15	10	14	23	29	38	30	17	10	18	21	31	46	25.5
OAKLAND 1 SE	MAX	33	49	45	41	45	42	28	38	50	45	50	60	48	43	42	38	40	31	28	30	30	42	45	60	60	32	42	40	44	55	60	43.1
	MIN	17	26	31	28	21	27	18	15	20	20	38	40	40	34	32	33	28	24	18	18	20	26	26	32	30	18	9	21	14	22	50	25.7
SAVAGE RIVER DAM	MAX	30	35	50	49	38	47	40	36	41	50	48	55	50	50	43	47	42	38	30	30	30	34	42	48	59	52	30	39	38	41	59	42.6
	MIN	24	24	31	31	29	32	22	23	29	29	40	41	41	35	35	37	29	19	12	13	22	25	30	31	24	12	13	18	19	27	27.0	
SINES DEEP CREEK 2	MAX	33	48	46	43	45	43	31	38	47	40	50	57	48	43	47	40	40	32	30	31	31	40	45	60	52	32	42	36	45	55	61	42.9
	MIN	20	20	29	29	26	29	15	13	22	26	37	39	40	34	39	35	29	25	15	11	20	27	23	30	29	14	8	17	13	23	33	24.8
DELAWARE																																	
* * *																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX	42	55	52	52	48	51	42	47	49	50	50	50	53	53	49	51	51	42	42	34	38	43	53	56	63	56	34	43	43	53	64	48.7
	MIN	26	23	33	26	32	31	27	22	28	26	30	41	46	40	36	35	31	27	26	18	20	19	26	32	41	29	13	19	21	21	32	28.5
NEWARK UNIVERSITY FARM	MAX	41	55	51	48	47	47	42	44	47	51	47	45	53	57	49	50	48	41	39	33	36	42	54	54	62	54	32	41	41	52	62	47.3
	MIN	25	25	35	32	31	33	29	21	30	27	32	41	44	40	39	35	32	25	29	17	20	19	25	31	41	30	15	22	20	22	31	29.0
WILMGTN NCASTLE WB AP	MAX	42	55	50	49	46	48	40	44	47	52	46	48	53	52	48	50	49	41	39	32	36	42	53	54	63	45	31	41	42	50	63	46.8
	MIN	23	25	36	30	31	31	22	23	31	29	36	41	44	41	36	34	28	25	24	17	22	19	26	33	43	19	15	22	22	23	33	28.5
WILMGTN PORTER RESVR	MAX	41	55	50	48	44	48	39	43	46	50	45	47	53	51	47	48	49	40	38	32	35	41	53	53	61	45	31	41	41	50	61	46.0
	MIN	25	30	38	33	32	32	26	26	31	31	37	40	44	40	37	35	32	26	25	19	23	21	28	37	44	18	15	24	24	27	43	30.4
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX	42	56	55	53	48	53	45	49	48	54	55	55	60	56	53	51	51	44	40	37	35	44	55	55	65	59	36	41	45	53	63	50.2
	MIN	23	20	32	39	27	26	26	18	25	26	35	44	44	40	34	34	33	19	26	15	18	16	25	34	44	30	13	17	18	24	35	27.7
DOVER	MAX	42	56	56	56	50	51	47	49	49	51	53	50	55	55	51	50	48	47	40	36	37	45	55	58	65	61	36	42	44	56	66	50.2
	MIN	26	26	36	35	32	32	29	24	28	30	32	43	44	40	39	36	32	28	28	20	21	22	28	38	48	31	15	20	22	25	39	30.6
GEORGETOWN 5 SW	MAX	41	55	55	52	49	52	45	50	48	55	59	56	61	59	51	51	52	43	35	37	43	54	55	66	61	51	43	46	55	65	51.5	
	MIN	23	20	32	41	26	25	22	17	23	25	34	45	41	42	34	37	32	21	17	23	16	24	39	51	31	14	18	17	25	39	28.5	
LEWES 1 SW	MAX	45	58	54	53	48	55	40	52	46	50	58	52	60	53	51	49	52	43	41	33	36	46	57	57	63	50	34	42	48	58	69	50.1
	MIN	25	23	36	38	28	30	26	21	29	32	34	46	49	42	36	36	35	27	28	24	25	20	28	42	47	30	17	24	20	32	39	31.3
MILFORD 3 WNW	MAX	40	55	55	49	46	49	45	47	47	51	55	52	59	55	50	50	49	44	37	35	35	42	54	55	62	62	38	40	44	52	65	49.0
	MIN	23	26	34	39	26	31	28	18	23	34	33	44	45	42	34	35	37	23	20	18	23	16	25	41	44	37	15	20	18	28	42	29.7
SELBYVILLE	MAX	43	58	55	55	49	54	44	50	50	57	62	56	58	58	53	55	52	51	41	39	38	44	56	56	62	60	39	45	49	56	68	52.0
	MIN	22	23	35	43	26	27	27	19	29	25	34	43	46	44	36	42	31	22	28	18	24	18	26	41	46	34	15	21	18	25	37	29.8

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)							Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EASTERN STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total			
							1 AM	7 AM	1 AM	7 PM										
BALTIMORE WB AIRPORT MD	28	3.5	6.8	32	N	26	69	74	50	61	8	0	2	0	0	0	10	46	7.4	
WILMINGTON NCASTLE WB AP DEL	28	3.7	7.7	25++	30	17	78	80	57	70	5	2	2	1	0	0	10	-	6.9	

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
DECEMBER 1965

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																																
SALISBURY FAA AIRPORT																																
* * * CENTRAL EASTERN SHORE 02																																
CAMBRIDGE 4 W																																
PRESTON 1 S																																
ROYAL OAK																																
* * * LOWER SOUTHERN 03																																
LA PLATA 1 W																																
LEONARDTOWN 3 NW																																
* * * UPPER SOUTHERN 04																																
ANNAPOLIS																																
BALTIMORE WB AIRPORT																																
COLLEGE PARK																																
FORT GEORGE G HEADE																																
GLENN DALE BELL STA																																
* * * NORTHERN EASTERN SHORE 05																																
CHESTERTOWN																																
* * * NORTHERN CENTRAL 06																																
BROOKDALE																																
CONOWINGO DAM																																
EMMITSBURG 2 SE																																
PARKTON 2 SW																																
UNIONVILLE																																
WESTMINSTER 2 N																																
WOODSTOCK																																
* * * APPALACHIAN MOUNTAIN 07																																
CUMBERLAND																																
PROSTBURG																																
HAGERSTOWN																																
HANCOCK FRUIT LAB																																
* * * ALLEGHENY PLATEAU 08																																
BITTINGER 2 NW																																
OAKLAND 1 SE																																
SAVAGE RIVER DAM																																

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
DECEMBER 1965

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 * * * SOUTHERN BRIDGEVILLE 1 NW																																
02 SNOWFALL SN ON GND					T																											

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.

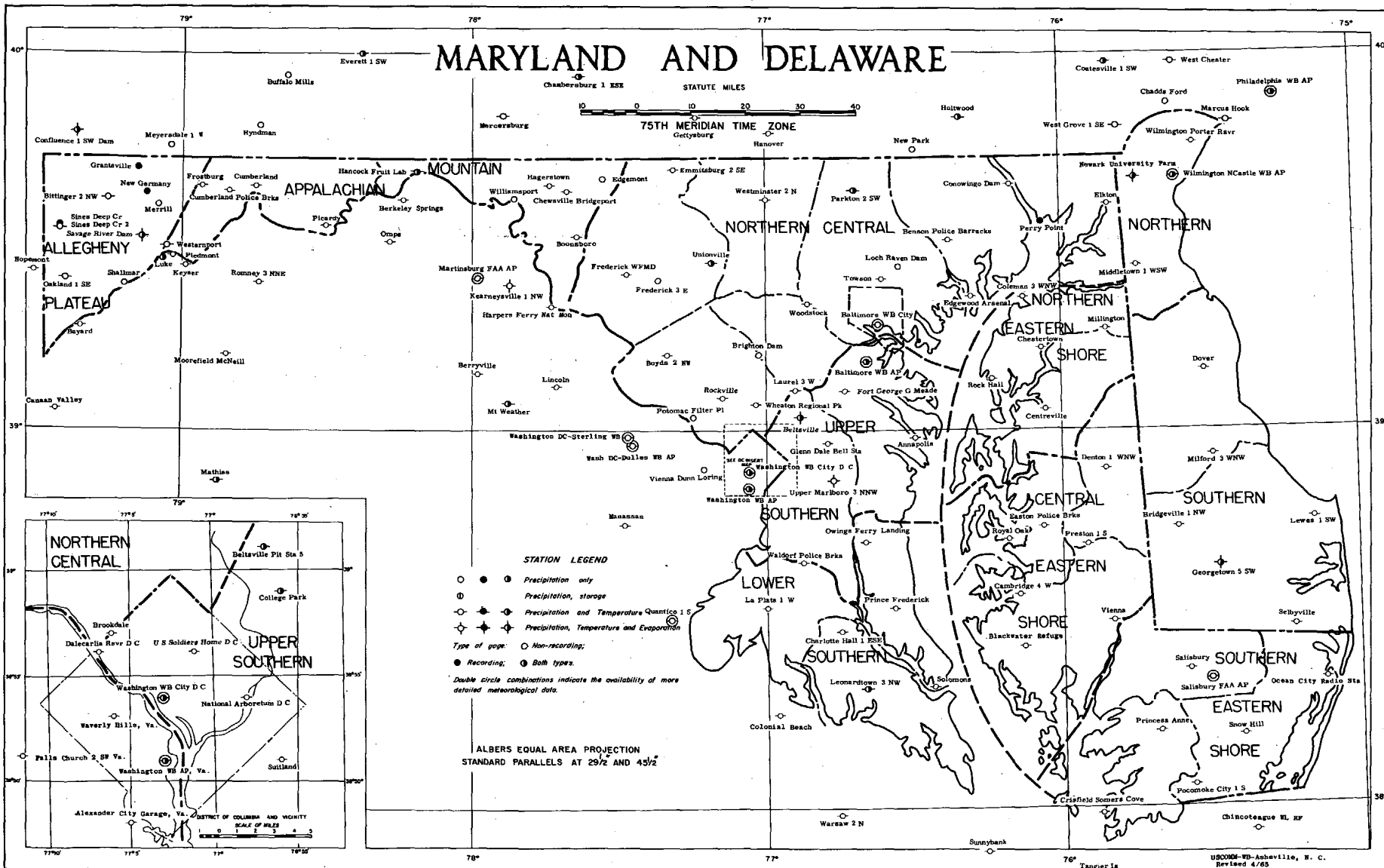
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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.

USCOMM-ESSA-ASHEVILLE --2/4/66--750

MARYLAND AND DELAWARE



STATUTE MILES
0 10 20 30 40
75TH MERIDIAN TIME ZONE
Gettysburg

- STATION LEGEND**
- ● ● Precipitation only
 - ○ Precipitation, storage
 - ● ● Precipitation and Temperature Quantico 1 S
 - ● ● Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording;
● Recording; ● Both types.
- Double circle combinations indicate the availability of more detailed meteorological data.

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29.2 AND 45.2