



CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B. TROWBRIDGE, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

SEPTEMBER 1967

Volume 71 No. 9

CLIMATOLOGICAL DATA

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.	Other					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
							31° or Above	32° or Below	33° or Below											
MARYLAND																				

SOUTHERN EASTERN SHORE 01																				
CRISFIELD SOMERS COVE	76.6	59.9	68.3	- 4.3	83 7	48 24	27	0	0	0	1.49	- 2.34	.55 29	.0	0			5	1	0
OCEAN CITY MOTEL																				
POCOMOKE CITY 1 S																				
PRINCESS ANNE	77.3	52.2	64.8		85 20+	37 26+	80	0	0	0	1.97		.75 16	.0	0			5	2	0
SALISBURY	78.0	55.9	67.0		85 20+	42 26	47	0	0	0	2.44	- 2.00	.94 29	.0	0			5	2	0
SALISBURY FAA AIRPORT																				
SNOW HILL	75.9	53.1	64.5		84 21+	39 26	89	0	0	0	2.05		.89 29	.0	0			5	2	0
DIVISION			66.2	- 3.8							1.99	- 2.24		.0						

CENTRAL EASTERN SHORE 02																				
BLACKWATER REFUGE	77.0	56.9	67.0		85 7	45 26+	49	0	0	0	3.51		2.65 29	.0	0			5	1	1
CAMBRIDGE 4 W	76.4	55.2	65.8		84 20+	42 26+	58	0	0	0	1.94		1.55 29	.0	0			3	1	1
DENTON 1 NW	76.3	52.8	64.6		86 20+	40 24	83	0	0	0	2.84		2.07 29	.0	0			4	2	1
EASTON POLICE BARRACKS	78.3	54.3	66.3	- 2.9	85 20+	41 2	50	0	0	0	1.23	- 2.72	.67 29	.0	0			3	1	0
PRESTON 1 S	76.5	53.3	64.9		85 19	41 26+	74	0	0	0	3.67		2.81 29	.0	0			3	2	1
ROYAL OAK	77.6	55.8	66.7		85 21+	44 12	49	0	0	0	1.18		.76 29	.0	0			4	1	0
VIENNA	78.5	55.9	67.2		86 20+	44 26	42	0	0	0	4.15		3.36 29	.0	0			5	1	1
DIVISION			66.1	- 3.4							2.65	- 1.43		.0						

LOWER SOUTHERN 03																				
CHARLOTTE HALL SCHOOL	78.2	53.2	65.7		85 20+	38 26	67	0	0	0	.27		.12 29	.0	0			2	0	0
LA PLATA 1 W	77.1	53.4	65.3		86 20+	39 24+	72	0	0	0	.50		.09 29+	.0	0			2	0	0
LEONARDTOWN 3 NW	77.7	52.3	65.0		85 21+	36 24	81	0	0	0	1.27		.81 29	.0	0			3	1	0
OWINGS FERRY LANDING	76.9	55.2	66.1	- 2.8	85 20+	43 25+	62	0	0	0	.41	- 3.76	.16 22+	.0	0			2	0	0
PRINCE FREDERICK																				
SOLOMONS																				
WALDORF POLICE BRKS	79.8	53.1	66.5		85 20+	39 25+	56	0	0	0	1.17		.70 17	.0	0			4	1	0
DIVISION			65.7	- 3.7							.68	- 3.27		.0						

UPPER SOUTHERN -04																				
ANNAPOLIS	76.4	56.7	66.6	- 3.3	85 20+	44 24	56	0	0	0	.39	- 3.07	.12 21	.0	0			2	0	0
BALTIMORE WB AIRPORT	76.6	53.9	65.3	- 2.8	87 18	40 25	75	0	0	0	.21	- 3.12	.16 28	.0	0			1	0	0
BELTSVILLE	77.2	51.5	64.4		89 5	37 26	96	0	0	0	.55		.45 29	.0	0			1	0	0
BELTSVILLE PLANT STA	76.5	50.5	63.5		85 21+	36 26	100	0	0	0	.25		.13 29	.0	0			1	0	0
COLLEGE PARK	78.8	53.0	65.9	- 2.7	87 18	39 26	63	0	0	0	.88	- 2.92	.47 21	.0	0			2	0	0
DALECARLIA RESVR D C	78.0	54.3	66.2		90 9	36 11	74	1	0	0	.62		.45 21	.0	0			1	0	0
FORT GEORGE G MEADE	78.5	52.7	65.6		88 18	36 26	75	0	0	0	.19		.07 21	.0	0			0	0	0
GLENN DALE BELL STA	78.5	50.8	64.7	- 3.1	86 18	37 26	87	0	0	0	.19	- 3.67	.05 21	.0	0			0	0	0
LAUREL 3 W	77.1	56.5	66.8		86 18	42 26	54	0	0	0	.56		.22 29	.0	0			3	0	0
NATIONAL ARBORETUM D C	79.1	54.8	67.0		87 19	42 26+	55	0	0	0	.76		.37 21	.0	0			2	0	0
SUITLAND	75.7	56.1	65.9		84 21+	45 24	62	0	0	0	1.63		.81 22	.0	0			2	2	0
U. S. SOLDIERS HOME DC	76.6	56.4	66.5		85 20+	44 27+	60	0	0	0	.34		.28 21	.0	0			1	0	0
UPPER MARLBORO 3 NNW	77.0	49.9	63.5		85 21+	36 12	102	0	0	0	1.46		1.26 22	.0	0			2	1	1
DIVISION			65.5	- 3.0							.62	- 3.14		.0						

NORTHERN EASTERN SHORE 05																				
CENTREVILLE	76.8	54.4	65.6		85 20+	41 24	63	0	0	0	1.23		.66 29	.0	0			5	1	0
CHESTERTOWN	76.6	56.1	66.4		86 20+	45 23+	64	0	0	0	1.02		.65 28	.0	0			2	1	0
COLEMAN 3 NNW	78.0	56.7	67.4	- 2.6	88 18	46 26	45	0	0	0	.74	- 2.97	.50 29	.0	0			2	1	0
MILLINGTON	77.7	52.7	65.2	- 3.4	87 18	39 24	71	0	0	0	1.30	- 2.32	.85 29	.0	0			3	1	0
ROCK HALL																				
DIVISION			66.2	- 3.1							1.07	- 2.51		.0						

NORTHERN CENTRAL 06																				
ABERDEEN PHILLIPS FLD	76.8	56.0	66.4		85 20	43 25	55	0	0	0	.51		.24 29	.0	0			3	0	0
BALTIMORE WB CITY	78.2	60.8	69.5	- 1.1	89 18	48 25	32	0	0	0	.07	- 3.56	.06 28	.0	0			0	0	0
BENSON POLICE BARRACKS	76.8	52.9	64.9		86 18	38 23	82	0	0	0	.54		.17 29	.0	0			3	0	0
BOYDS 2 NW	74.2	52.7	63.5		82 20+	39 25	101	0	0	0	.92		.53 29	.0	0			3	1	0
CONOWINGO DAM	75.3	53.2	64.3		84 18	40 24	86	0	0	0	1.18		.57 28	.0	0			2	1	0
ELKTON	77.8	53.3	65.6	- 2.2	87 19	40 26	68	0	0	0	1.96	- 1.60	1.13 22	.0	0			2	2	1
EMMITSBURG 2 SE	75.9	48.4	62.2		86 21	34 25	132	0	0	0	2.08		.72 22	.0	0			5	2	0
FREDERICK WFMD	75.6	52.4	64.0	- 2.8	85 18	38 25+	96	0	0	0	1.05	- 2.37	.37 29	.0	0			4	0	0
PARKTON 2 SW	74.0	50.7	62.4		83 18	37 25+	124	0	0	0	.82		.36 28	.0	0			3	0	0
ROCKVILLE	77.2	52.6	64.9		84 19+	38 26	83	0	0	0	.42		.30 23	.0	0			1	0	0
TOWSON																				

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
SEPTEMBER 1967

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		
										90° or Above	80° or Above	70° or Above	60° or Above					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
UNIONVILLE	73.9	48.6	61.3		83	18	35	25+	137	0	0	0	0	1.24		.87	28	.0	0		3	1	0
WESTMINSTER 2 SSE	73.6	51.8	62.7	- 3.8	83	18	37	23	119	0	0	0	0	.86	- 2.85	.48	29	.0	0		2	0	0
WHEATON REGIONAL PARK	74.7	53.2	64.0		83	6	39	26	91	0	0	0	0	.30		.23	21	.0	0		1	0	0
WOODSTOCK	75.0M	51.1M	63.1M	- 3.4	85	18	37	26	123	0	0	0	0	.80	- 3.17	.64	21	.0	0		2	1	0
DIVISION			64.2	- 2.9										.91	- 2.80			.0					
* * *																							
APPALACHIAN MOUNTAIN																							
BOONSBORO	74.2	52.2	63.2		84	18	37	25	106	0	0	0	0	3.65		2.28	21	.0	0		4	2	1
CHEWSVILLE BRIDGEPORT	75.6	50.0	62.8	- 2.9	86	18	37	23+	112	0	0	0	0	2.72	- .31	1.40	21	.0	0		3	2	1
CUMBERLAND	77.8	47.5	62.7		88	18	35	25+	113	0	0	0	0	3.47		2.52	29	.0	0		4	2	1
CUMBERLAND POLICE BRKS	75.7	48.1	61.9		84	19+	36	26+	127	0	0	0	0	3.94		2.45	28	.0	0		4	3	1
FROSTBURG																							
HAGERSTOWN	75.3	51.8	63.6		85	18	40	23+	97	0	0	0	0	2.73		1.21	21	.0	0		3	3	1
HANCOCK FRUIT LAB	74.9	48.7	61.8		84	19	36	25	139	0	0	0	0	3.70	.80	2.03	29	.0	0		4	2	2
PICARDY	75.4	48.4	61.9		86	18	34	25	124	0	0	0	0	3.08		2.02	28	.0	0		5	2	1
WESTERNPORT	77.1	47.9	62.5	- 4.0	87	19+	35	25	109	0	0	0	0	1.33	- 1.79	.78	28	.0	0		3	1	0
DIVISION			62.6	- 3.1										3.08	.00			.0					
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ALLEGHENY PLATEAU																							
BITTINGER 2 NW	65.3	44.1	54.7		75	20+	31	23	305	0	0	2	0	2.10		1.32	28	.0	0		5	1	1
OAKLAND 1 SE	69.4	43.3	56.4	- 4.4	80	19	30	26	261	0	0	2	0	2.11	- 1.17	1.59	28	.0	0		3	1	1
SAVAGE RIVER DAM	71.5	44.8	58.2		82	20+	33	25	212	0	0	0	0	1.43		.81	29	.0	0		4	1	0
SINES DEEP CREEK 2							28	25		0	0	0	0	2.54	- .87	1.73	29	.0	0		4	1	1
DIVISION			56.4	- 3.8										2.05	- 1.20			.0					
DELAWARE																							
* * *																							
NORTHERN																							
MIDDLETOWN 1 WSW							38	24		0	0	0	0			.77	29	.0	0				0
NEWARK UNIVERSITY FARM	77.6	53.1	65.4		86	18	39	24	78	0	0	0	0	2.41		1.43	22	.0	0		3	2	1
WILMGTN NCASTLE WB AP	75.5	54.6	65.1	- 2.5	84	19+	42	25+	80	0	0	0	0	1.16	- 2.79	.52	29	.0	0		2	1	0
WILMGTN PORTER RESVR	74.1	54.6	64.4		84	20+	42	25	93	0	0	0	0	3.38	- .05	1.33	21	.0	0		5	3	1
DIVISION			65.0	- 3.0										2.32	- 1.16			.0					
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SOUTHERN																							
BRIDGEVILLE 1 NW	76.6	49.7	63.2	- 5.2	85	20+	35	26	98	0	0	0	0	4.31	.29	3.05	29	.0	0		4	2	1
DOVER	78.1	55.2	66.7	- 2.7	86	18	43	24	50	0	0	0	0	4.11	.30	3.57	29	.0	0		4	1	1
GEORGETOWN 5 SW	77.4	52.6	65.0		87	1	38	26+	68	0	0	0	0	3.90		2.05	16	.0	0		5	2	2
LEWES 1 SW	73.6	56.2	64.9		83	21	41	26	63	0	0	0	0	1.50		.68	16	.0	0		4	1	0
MILFORD 2 WSW	77.0	52.8	64.9		86	20	38	25	82	0	0	0	0	3.31		2.38	29	.0	0		3	2	1
SELBYVILLE	77.1	53.6	65.4		85	20+	39	26	67	0	0	0	0	2.10		1.24	16	.0	0		4	1	1
DIVISION			65.0	- 3.9										3.21	- .88			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

- HIGHEST TEMPERATURE: 90° ON THE 9TH AT DALECARLIA RESVR, D. C.
- LOWEST TEMPERATURE: 28° ON THE 25TH AT SINES DEEP CREEK 2, MD
- GREATEST TOTAL PRECIPITATION: 4.31 INCHES AT BRIDGEVILLE 1 NW, MD
- LEAST TOTAL PRECIPITATION: .07 INCH AT BALTIMORE WB CITY, MD
- GREATEST ONE-DAY PRECIPITATION: 3.57 INCHES ON THE 29TH AT DOVER, DEL
- GREATEST REPORTED TOTAL SNOWFALL:
- GREATEST REPORTED DEPTH OF SNOW ON GROUND:

See Reference Notes Following Station Index

MARYLAND AND DELAWARE - SEPTEMBER 1967

SPECIAL WEATHER SUMMARY

September 1967 was generally a cool, dry month. Monthly temperatures, averaging mostly from 2° to 5° below normal, made this September the coolest since 1963. The first days of September, especially the 3d, had unusually low minimum temperatures for this time of the year.

Rainfall totals were mostly below normal to much below normal with two exceptions -- in the area extending from Dorchester County, Maryland, into northeastern Kent County, Delaware, where totals reached as much as 4 inches or more and also in the Allegany-Washington County area where monthly totals were more nearly normal. In both of these areas, showers and thunderstorms on the 28th-29th, associated with a slow moving frontal trough, produced most of the monthly total. Yet, for some stations in central and southern Maryland, it was a record or near-record dry September. The Weather Bureau station at Baltimore, whose record dates

back to 1871, reported a monthly total of only 0.07 inch, its lowest for September.

On the 15th-16th, Hurricane Doria approached the Maryland-Delaware coast from the east and for a time it appeared that this hurricane might be the first on record to make landfall in this area. Fortunately, it turned southward and weakened rapidly. Highest winds on the Atlantic coastal areas reached 50 to 60 m.p.h; the Coast Guard at Indian River Inlet reported gusts to 83 m.p.h. Highest tides were reported at 6 feet above normal at Ocean City and at 6-1/2 feet above normal at Indian River Inlet. Rainfall totals, confined mainly to Maryland's central and southern Eastern Shore and southern Delaware, were generally less than 1-1/2 inches; the heaviest for the storm period was 2.38 inches at Georgetown 5 SW. Damage was relatively minor and was confined mostly to the immediate coastal areas.

W. J. Moyer
ESSA-Weather Bureau State Climatologist
Room 34, Symons Hall
University of Maryland
College Park, Maryland 20740

DAILY PRECIPITATION

Continued

MARYLAND AND DELAWARE
SEPTEMBER 1967

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																																			
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NORTHERN 01																																			
MIDDLETOWN 1 WSW																																			
NEWARK UNIVERSITY FARM	2.41																																		
WILMGTN NCASTLE NB AP	1.16																																		
WILMGTN PORTER RESVR	3.38	.05																																	
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SOUTHERN 02																																			
BRIDGEVILLE 1 NW	4.31																																		
DOVER	4.11																																		
GEORGETOWN 5 SW	3.90																																		
LEWES 1 SW	1.50																																		
WILFORD 2 WSW	3.31																																		
SELBYVILLE	2.10																																		

EVAPORATION AND WIND

Station		Day of Month																															Total or Avg.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MARYLAND																																			
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UPPER SOUTHERN 04																																			
BELTSVILLE	EVAP	.24	.13	.26	.06	.21	.16	.14	.14	.04	.16	.09	.03	.24	.11	.13	.19	.04	.06	.11	.22	.12	.10	.17	.14	.18	.13	.25	.17	.06	.30				
	WIND	46	32	18	8	5	8	8	9	12	11	41	27	29	16	20	46	87	18	5	10	13	31	32	26	18	22	36	59	83	41				
	MAX	88	81	76	74	84	87	86	85	83	78	70	72	74	73	78	81	68	79	87	84	82	79	76	66	65	72	74	79	72	87				
	MIN	56	63	51	54	59	60	62	62	61	64	49	48	48	51	52	54	62	60	60	63	66	65	54	45	46	46	48	53	65	42				
UPPER MARLBORO 3 NNW	EVAP	.33	.19	.24	.16	.27	.10	.09	*	.27	.13	.05	.11	.19	.19	.05	.15	-	-	.10	.05	.23	.16	.12	.29	.07	.13	.21	.05	.00	.23				
	WIND	60	23	17	6	3	2	9	*	16	6	36	19	12	14	3	53	55	4	0	4	4	25	29	8	11	14	24	29	30	32				
	MAX	88	82	80	84	80	92	90	-	91	87	92	78	82	83	85	90	80	88	75	88	89	84	79	70	80	.75	79	81	74	79				
	MIN	56	51	49	53	43	53	65	-	61	63	53	46	46	51	53	61	66	54	59	55	64	63	50	41	47	46	49	55	65	48				
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APPALACHIAN MOUNTAIN 07																																			
BOONSBORO	EVAP	.18	.14	.16	.08	.11	.14	.12	.13	.08	.10	.10	.10	.13	-	.20	.08	.07	.09	.10	.10	-	.13	.11	.07	.09	.10	.11	-	.09	.09				
	WIND	35	18	8	6	6	9	4	8	17	32	13	8	8	5	11	20	19	5	4	5	23	26	18	13	20	18	25	48	24	19				
	MAX	75	77	78	80	83	82	84	84	80	73	73	73	77	78	78	73	77	84	82	81	79	72	65	64	64	70	73	73	70	64				
	MIN	51	53	53	57	60	59	60	62	64	64	47	48	52	54	56	59	63	62	65	65	66	60	48	50	44	50	55	64	60	48				
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ALLEGHENY PLATEAU 08																																			
SAVAGE RIVER DAM	EVAP	.20	.23	.16	.11	.15	.15	.16	.13	.14	.10	.10	.10	.18	.08	.14	.15	.07	.10	.11	.15	.08	.15	.21	.07	.07	.23	.13	*	.11	.13				
	WIND	50	22	28	27	17	22	14	15	13	18	49	24	17	19	23	87	47	13	14	13	17	39	22	28	40	16	21	37	37	53				
	MAX	85	83	83	87	88	89	90	88	89	79	79	77	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	MIN	56	57	54	58	64	61	64	65	65	66	49	50	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
DELAWARE																																			
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NORTHERN 01																																			
NEWARK UNIVERSITY FARM	EVAP	.24	.11	.37	.16	.08	.21	.31	.12	.13	.08	.14	.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	WIND	50	22	28	27	17	22	14	15	13	18	49	24	17	19	23	87	47	13	14	13	17	39	22	28	40	16	21	37	37	53				
	MAX	85	83	83	87	88	89	90	88	89	79	79	77	79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	MIN	56	57	54	58	64	61	64	65	65	66	49	50	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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SOUTHERN 02																																			
GEORGETOWN 5 SW	EVAP	-	.02	.38	.06	.29	.22	.30	.15	.09	*	.30	.22	.06	.21	.16	-	.19	.13	.17	.15	.15	.23	.16	.17	.09	.18	.10	.00	.29	-				
	WIND	100	141	43	20	20	33	27	8	5	*	118	49	32	37	40	142	16	6	17	14	10	67	92	27	45	6	20	70	-	-				

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
SEPTEMBER 1967

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	81 59	72 59	73 52	79 66	82 64	79 66	83 64	80 64	80 67	80 65	73 55	69 51	75 53	77 54	80 56	76 64	73 66	74 54	82 67	80 64	81 66	80 66	71 50	71 48	70 54	70 49	78 64	76 67	77 68	77 54	76.6 59.9
OCEAN CITY MOTEL	MAX MIN																															
POCOMOKE CITY 1 S	MAX MIN																															
PRINCESS ANNE	MAX MIN	79 57	74 48	73 43	82 50	85 53	82 54	84 53	80 52	83 55	79 64	67 53	69 42	74 43	78 44	80 44	74 64	75 64	82 51	84 56	85 57	82 59	78 63	69 44	70 37	68 38	73 37	79 55	74 64	82 69	76 52	77.3 52.2
SALISBURY	MAX MIN	82 60	75 58	75 48	83 55	85 58	83 58	83 58	83 58	84 59	78 65	69 55	70 46	76 48	78 50	82 50	76 65	84 64	85 54	85 63	82 61	80 61	70 69	78 44	69 42	68 44	76 42	78 56	74 65	78 56	76 52	78.0 55.9
SALISBURY FAA AIRPORT	MAX MIN	71 52	74 49	75 46	83 55	84 57	83 58	83 58	82 57	84 60	78 62	66 47	66 46	73 45	75 48	78 47	71 66	74 56	81 54	84 60	82 60	84 60	74 54	65 43	70 42	66 42	73 39	78 53	74 68	82 61	63 47	75.9 53.1
SNOW HILL	MAX MIN																															
* * *																																
CENTRAL EASTERN SHORE 02																																
BLACKWATER REFUGE	MAX MIN	83 59	71 54	74 48	80 56	83 58	81 60	85 60	82 62	80 64	77 64	67 53	70 45	75 48	77 49	80 51	78 67	76 65	81 54	83 61	83 62	82 67	80 66	71 52	69 46	69 49	70 45	76 60	74 67	77 66	75 49	77.0 56.9
CAMBRIDGE 4 W	MAX MIN	73 57	72 52	74 45	79 53	82 56	80 55	83 58	81 58	80 61	75 62	68 52	70 44	74 45	77 48	80 48	73 67	78 64	83 53	84 58	84 59	83 64	76 58	66 44	73 42	66 44	73 42	78 56	77 66	78 66	71 64	76.4 55.2
DENTON 1 WNW	MAX MIN	74 54	72 52	75 48	83 53	83 58	81 56	83 56	84 57	82 56	74 62	68 42	69 43	69 45	73 47	80 49	71 63	76 64	85 53	84 56	86 58	77 65	67 44	71 40	66 46	74 41	79 55	75 65	78 63	74 41	76.3 52.8	
EASTON POLICE BARRACKS	MAX MIN	75 56	73 53	78 41	82 55	83 51	82 58	85 59	84 59	82 62	76 62	70 50	72 44	76 47	79 47	82 51	79 67	79 64	84 52	85 59	85 59	84 59	79 59	70 47	70 43	69 47	77 45	79 45	77 54	79 65	77 50	78.3 54.3
PRESTON 1 S	MAX MIN	73 56	71 51	74 44	82 52	82 55	80 57	84 56	82 57	81 57	75 62	68 51	70 42	75 45	78 46	80 47	75 65	77 64	82 52	85 65	84 58	82 62	75 58	67 45	71 41	66 41	71 53	76 65	77 66	74 49	76.5 53.3	
ROYAL OAK	MAX MIN	73 56	74 53	75 46	81 56	83 58	82 59	85 60	82 60	80 63	74 63	70 50	74 44	79 47	80 51	80 51	75 67	79 64	84 54	85 59	85 61	85 64	77 63	65 47	70 45	68 49	74 46	80 60	77 65	79 66	74 50	77.6 55.8
VIENNA	MAX MIN	76 57	78 56	76 46	84 52	85 54	83 55	85 56	83 57	82 55	77 64	70 52	79 44	76 47	78 49	83 54	80 61	77 65	85 54	86 60	86 61	81 64	77 65	67 50	72 45	68 46	73 44	80 60	76 66	77 67	76 50	78.5 55.9
* * *																																
LOWER SOUTHERN 03																																
CHARLOTTE HALL SCHOOL	MAX MIN	78 57	74 49	80 45	83 45	83 56	81 56	84 57	81 56	78 60	73 62	71 49	69 40	74 46	77 45	82 53	77 61	75 65	85 55	85 55	84 67	82 61	73 60	71 48	70 40	75 38	80 57	80 65	79 67	77 41	78.2 53.2	
LA PLATA 1 W	MAX MIN	74 56	72 49	76 45	80 50	79 55	80 55	84 53	83 57	77 60	72 63	66 47	71 39	75 46	79 46	81 49	72 63	78 65	86 57	85 58	86 59	85 66	79 62	68 49	72 39	69 40	77 53	80 65	77 65	80 67	69 40	77.1 53.4
LEONARDTOWN 3 NW	MAX MIN	77 57	73 51	72 41	82 49	84 54	83 57	85 55	80 54	77 59	77 62	66 49	75 41	71 46	80 41	75 65	74 63	83 53	84 57	85 56	85 66	81 64	72 46	77 36	70 40	75 37	80 50	77 66	79 65	72 44	77.7 52.3	
OWINGS FERRY LANDING	MAX MIN	73 56	73 52	77 48	83 56	83 54	82 55	83 56	83 60	78 62	78 58	66 43	69 44	73 49	76 49	81 54	74 66	77 57	85 56	85 61	83 60	83 66	74 65	66 49	72 45	68 43	75 46	79 57	75 65	80 66	70 44	76.9 55.2
PRINCE FREDERICK	MAX MIN																															
SOLOMONS	MAX MIN																															
WALDORF POLICE BRKS	MAX MIN	82 56	74 46	81 44	84 52	85 54	85 55	84 56	85 55	85 55	76 63	73 47	73 49	76 47	78 46	82 48	83 61	83 64	85 55	85 61	84 66	84 66	83 61	73 50	73 39	70 41	79 54	77 65	79 64	77 42	79.8 53.1	
* * *																																
UPPER SOUTHERN 04																																
ANNAPOLIS	MAX MIN	73 57	72 57	76 52	82 55	82 55	82 60	82 61	83 60	79 63	74 63	66 51	69 49	73 52	76 56	79 56	76 67	78 64	85 58	84 63	85 61	81 68	78 63	65 49	69 44	65 45	74 45	77 45	78 67	72 46	76.4 56.7	
BALTIMORE WB AIRPORT	MAX MIN	72 55	72 51	76 46	80 55	81 58	82 58	82 60	83 60	80 60	69 54	68 47	70 43	75 48	78 49	83 59	72 68	80 62	87 58	84 62	84 67	84 67	73 53	64 44	72 44	68 43	76 51	80 65	76 65	65 44	76.6 53.9	
BELTSVILLE	MAX MIN	81 54	72 54	72 47	75 48	89 53	86 55	83 53	83 56	82 62	79 61	71 44	68 38	70 44	74 46	78 48	82 58	72 65	79 54	86 57	84 59	85 61	83 61	72 44	61 42	71 38	67 42	75 53	80 66	75 64	80 44	77.2 51.5
BELTSVILLE PLANT STA 5	MAX MIN	80 52	72 49	72 43	75 49	80 52	82 51	85 53	85 58	77 62	79 60	71 44	68 38	70 44	74 48	78 48	81 68	74 64	80 53	85 56	84 58	85 62	81 61	72 55	63 37	67 43	71 43	75 43	79 59	77 43	77 43	76.5 50.5
COLLEGE PARK	MAX MIN	77 52	75 50	78 45	82 51	85 54	85 54	84 58	83 59	81 62	76 62	68 44	70 46	75 46	80 47	84 50	79 68	79 66	87 58	86 60	83 65	82 61	70 48	73 40	70 45	75 48	80 63	77 63	78 64	72 44	78.8 53.0	
DALECARLIA RESVR D C	MAX MIN	76 54	74 50	76 48	81 54	83 58	83 57	85 58	90 62	75 62	67 36	70 43	75 49	79 49	82 52	79 63	80 66	85 59	83 61	83 68	83 68	81 59	64 46	72 44	67 41	74 42	80 52	76 66	79 63	71 43	78.0 54.3	
FORT GEORGE G MEADE	MAX MIN	73 54	73 48	78 43	83 50	84 55	82 55	84 58	83 59	79 62	74 62	70 45	72 39	78 45	80 47	82 51	79 67	83 66	88 59	86 61	86 68	83 68	80 59	70 42	71 37	75 36	80 50	76 66	79 64	73 43	78.5 52.7	
GLENN DALE BELL STA	MAX MIN	85 53	72 45	76 42	82 49	83 52	82 50	84 56	83 58	82 62	76 63	67 40	69 38	74 44	78 45	82 49	81 65	80 64	86 54	85 56	83 64	82 61	70 43	71 38	70 45	75 46	79 62	80 65	79 42	74 46	78.5 50.8	
LAUREL 3 W	MAX MIN	79 58	71 54	76 52	80 60	83 51	81 60	84 63	82 64	79 62	71 63	68 46	72 46	75 50	79 49	78 59	72 66	80 65	86 61	85 64	80 65	80 65	79 61	69 46	72 48	67 43	74 54	78 63	77 65	74 44	77.1 56.5	

See Reference Notes Following Station Index

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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																																		
NATIONAL ARBORETUM D C	MAX	78	74	77	83	85	85	85	83	81	76	71	72	75	81	85	82	82	86	87	86	83	82	70	72	70	74	77	76	80	76	79.1		
	MIN	51	53	50	63	58	56	57	62	63	63	63	47	42	47	49	51	64	66	58	61	63	67	63	45	43	47	42	43	61	62	47	54.8	
SUITLAND	MAX	81	70	71	74	80	81	80	82	80	77	71	67	69	73	78	81	71	79	84	84	84	81	70	64	71	66	73	78	75	76	75.7		
	MIN	55	55	51	55	60	60	63	60	63	64	47	46	49	52	55	61	65	59	62	64	66	62	49	45	46	48	52	57	65	47	56.1		
U. S. SOLDIERS HOME DC	MAX	71	74	76	81	82	81	84	83	83	67	67	71	76	81	82	73	81	85	85	85	81	72	65	73	68	74	78	75	78	65	76.6		
	MIN	54	53	53	60	64	59	63	65	67	64	47	48	48	53	54	67	65	61	65	65	67	53	48	47	44	49	44	65	54	45	56.4		
UPPER MARLBORO 3 NNW	MAX	83	78	73	79	80	83	81	81	83	80	71	67	70	75	78	83	70	79	85	84	85	82	72	65	71	67	74	79	75	78	77.0		
	MIN	52	45	42	48	40	51	52	56	56	60	44	36	42	44	47	59	63	54	55	58	59	62	46	38	42	38	41	57	66	43	49.9		
* * *																																		
NORTHERN EASTERN SHORE 05																																		
CENTREVILLE	MAX	73	72	75	81	82	80	82	84	78	73	68	71	75	78	80	73	79	85	83	85	83	78	66	70	68	74	79	76	78	76	76.8		
	MIN	55	52	45	53	56	55	58	61	58	63	47	42	45	46	50	66	64	54	59	60	63	65	52	41	47	42	55	62	66	50	54.4		
CHESTERTOWN	MAX	72	72	77	84	83	83	85	83	80	70	68	73	74	70	79	71	81	86	84	86	83	76	65	68	70	75	80	76	78	65	76.6		
	MIN	54	52	49	56	61	58	62	61	62	56	49	45	49	51	55	65	64	59	62	63	65	65	45	46	47	47	58	65	62	49	56.1		
COLEMAN 3 WNW	MAX	74	73	78	84	85	82	82	85	82	75	69	72	75	79	81	80	81	88	84	83	83	79	67	69	68	74	80	75	78	76	78.0		
	MIN	54	55	50	58	60	57	62	60	60	63	49	48	49	53	57	66	64	60	63	63	64	64	47	48	47	46	55	63	66	50	56.7		
MILLINGTON	MAX	75	72	75	84	82	80	84	85	80	75	69	72	75	78	80	77	80	87	85	85	83	78	67	69	75	74	80	75	77	74	77.7		
	MIN	53	49	44	52	54	52	56	56	57	60	46	40	44	46	49	66	63	54	59	59	63	63	40	39	45	41	54	63	65	49	52.7		
* * *																																		
NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FLD	MAX	74	74	77	83	81	82	82	81	79	75	67	71	75	78	81	81	78	79	80	85	81	79	69	67	66	73	77	74	78	77	76.8		
	MIN	52	54	48	55	58	53	58	60	60	60	46	45	47	54	57	69	65	60	61	61	66	65	47	46	43	49	62	65	67	48	56.0		
BALTIMORE WB CITY	MAX	74	74	79	85	87	84	84	84	81	70	69	72	76	80	83	74	82	89	88	86	83	75	66	72	70	77	81	74	82	65	78.2		
	MIN	57	60	56	65	67	66	69	69	68	55	50	52	55	58	64	70	68	67	70	70	72	57	51	53	48	53	58	70	58	49	60.8		
BENSON POLICE BARRACKS	MAX	75	70	76	83	82	80	82	82	79	77	67	70	76	77	78	78	84	86	83	85	83	76	66	67	68	72	76	74	77	76	76.8		
	MIN	50	53	43	55	57	57	60	56	57	59	45	43	42	48	53	66	60	56	60	58	63	60	38	45	41	39	52	61	65	44	52.9		
BOYDS 2 NW	MAX	70	71	73	77	79	78	81	80	74	69	67	69	73	77	79	76	77	82	81	82	78	77	62	68	66	74	78	73	74	62	74.2		
	MIN	48	49	46	55	58	56	60	59	60	59	41	42	48	51	55	62	64	59	61	61	65	59	41	41	39	44	50	48	60	41	52.7		
CONOWINGO DAM	MAX	73	71	77	81	81	80	81	82	79	68	68	71	76	79	80	73	83	84	83	83	78	70	63	67	65	72	77	74	77	64	75.3		
	MIN	52	50	45	54	57	54	57	59	60	54	48	43	46	50	53	68	62	59	61	59	65	54	43	40	45	41	52	60	59	47	53.2		
ELKTON	MAX	73	73	79	82	83	82	83	84	80	75	69	72	76	79	81	78	82	86	87	86	82	80	65	68	67	77	80	74	78	74	77.8		
	MIN	52	51	44	54	57	55	58	58	59	61	48	44	45	49	53	67	62	54	54	60	64	61	42	44	41	40	48	61	65	48	53.3		
EMMITSBURG 2 SE	MAX	70	73	76	82	82	81	83	81	77	69	67	71	74	78	81	77	82	85	83	84	86	76	63	66	68	74	78	74	74	63	75.9		
	MIN	45	44	40	48	53	47	52	55	57	57	41	37	42	44	48	59	65	56	56	54	63	35	35	34	35	44	60	59	38	48.4			
FREDERICK WFMD	MAX	70	72	76	82	82	80	83	81	79	70	66	70	71	76	80	79	79	85	84	82	81	76	64	69	66	74	78	75	70	67	75.6		
	MIN	50	50	44	59	54	56	55	56	55	59	45	38	45	48	50	65	66	55	59	59	65	59	41	44	38	39	51	64	61	41	52.4		
PARKTON 2 SW	MAX	70	69	75	80	80	79	82	80	76	66	66	69	73	76	79	74	80	83	82	82	80	70	61	66	65	72	76	71	77	61	74.0		
	MIN	47	47	40	55	56	54	57	55	58	52	43	42	44	48	52	65	59	56	59	56	64	56	37	39	37	39	48	62	55	40	50.7		
ROCKVILLE	MAX	77	71	74	79	82	82	84	84	81	77	66	70	73	77	81	81	77	83	84	82	81	79	69	69	69	73	79	78	78	75	77.2		
	MIN	50	49	44	50	53	51	56	57	61	65	46	40	45	47	51	66	65	54	58	59	65	61	45	39	42	38	50	66	62	42	52.6		
* * *																																		
TOWSON																																		
MAX																																		
MIN																																		
* * *																																		
UNIONVILLE																																		
MAX	69	70	74	79	80	78	82	80	75	67	65	70	72	76	79	75	78	83	81	82	78	67	62	67	63	73	77	74	72	70	73.9			
MIN	45	47	40	46	51	47	51	54	58	58	41	35	42	44	45	55	62	53	53	55	62	58	38	36	35	36	46	63	62	40	48.6			
* * *																																		
WESTMINSTER 2 SSE																																		
MAX	68	69	74	79	79	79	82	80	75	70	65	69	74	77	78	72	80	83	81	82	78	70	61	65	64	72	77	71	75	60	73.6			
MIN	46	47	42	53	56	54	60	61	60	57	41	39	45	49	56	62	61	58	58	57	65	57	37	40	39	42	50	65	58	40	51.8			
* * *																																		
WHEATON REGIONAL PARK																																		
MAX	75	70	74	81	77	83	81	80	78	75	66	68	69	76	77	78	76	79	80	80	78	78	70	66	66	69	75	75	70	70	74.7			
MIN	52	48	45	51	54	60	60	57	60	65	45	41	46	49	52	64	65	55	60	60	65	60	45	40	41	39	51	63	59	44	53.2			
* * *																																		
WOODSTOCK																																		
MAX	79																															75.0		
MIN	50																															51.1		
* * *																																		
APPALACHIAN MOUNTAIN 07																																		
BOONSBORO	MAX	71	71	75	80	81	79	82	81	73	68	66	70	74	78	80	77	79	84	81	80	76	67	62	67	67	73	77	73	74	61	74.2		
	MIN	43	47	45	52	56	54	56	59	62	61	38	40	47	49	50	56	65	60	61	62	64	56	38	44	37	48	58	64	55	38	52.2		
CHEWSVILLE BRIDGEPORT	MAX	72	72	77	81	82	81	84	82	77	70	66	72	75	79	81	77	81	86	84	82	77	67	64	68	68	75	78	75	71	63	75.6		
	MIN	43	43	42	48	52	49	52	55																									

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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																																													
WESTERNPORT	MAX MIN	75 43	76 43	80 44	85 47	83 49	82 48	84 51	82 52	75 58	69 39	72 37	74 43	79 43	85 44	82 45	80 63	87 56	87 51	84 60	77 63	72 55	65 43	69 40	71 35	84 37	83 48	76 53	58 49	62 40	77.1 47.9														
* * *																																													
ALLEGHENY PLATEAU 08																																													
BITTINGER 2 NW	MAX MIN	62 34	63 40	66 39	70 37	72 47	68 46	71 48	72 50	69 53	65 49	57 33	61 39	61 45	68 44	72 44	72 48	70 56	75 52	73 53	75 57	70 57	59 45	53 31	52 35	58 32	70 39	72 48	65 47	48 39	50 35	65.3 44.1													
OAKLAND 1 SE	MAX MIN	65 33	66 34	71 39	73 39	76 43	72 43	75 46	76 41	71 54	65 55	60 38	64 44	67 47	70 41	77 35	75 45	79 58	79 49	80 52	79 59	76 53	66 45	57 37	61 36	64 31	74 30	75 43	70 48	50 42	54 38	69.4 43.3													
SAVAGE RIVER DAM	MAX MIN	64 39	69 44	68 44	74 44	78 48	80 47	75 48	77 50	73 51	77 57	72 37	63 38	65 38	68 42	74 41	80 39	77 46	72 53	82 54	82 55	79 60	79 54	59 40	59 38	63 33	65 35	78 37	76 47	65 49	51 37	71.5 44.8													
SINES DEEP CREEK 2	MAX MIN	65 39	65 35	69 41	71 40	74 42	71 44	71 44	74 46	75 46	72 54																											60 33	61 28	74 31	76 40	67 50	51 43	55 40	77.1 47.9
DELAWARE																																													
* * *																																													
NORTHERN 01																																													
MIDDLETOWN 1 WSW	MAX MIN	75 52	70 48	75 42	83 52										76 60	68 45	71 42	76 42	77 46	78 48											68 43	68 38	66 40	75 40	80 52	75 62	78 48	76 48	77.6 53.1						
NEWARK UNIVERSITY FARM	MAX MIN	75 51	72 50	76 44	82 54	81 58	82 57	82 59	82 58	76 61	69 46	72 43	76 49	81 54	79 49	85 52	85 59	85 59	85 62	80 61	65 41	65 39	65 42	75 40	80 48	65 48	65 55	75 42	80 48	76 60	77 65	77 47	77.6 53.1												
WILMGTON NCASTLE WB AP	MAX MIN	72 54	71 52	76 48	83 56	81 61	81 58	80 62	80 62	77 62	69 53	69 48	71 45	77 46	78 50	81 55	79 66	84 63	84 60	82 62	81 63	72 49	63 42	66 43	66 42	73 45	79 53	76 64	77 45	65 49	75.5 54.6														
WILMGTON PORTER RESVR	MAX MIN	70 52	68 54	74 48	81 58	81 57	79 58	82 62	81 61	79 63	67 51	67 46	70 46	73 47	76 51	78 57	70 64	78 60	84 59	82 63	84 67	79 66	70 49	66 46	63 43	63 42	72 46	76 55	73 61	62 49	62 48	74.1 54.6													
* * *																																													
SOUTHERN 02																																													
BRIDGEVILLE 1 NW	MAX MIN	75 53	72 48	75 42	83 50	83 52	81 51	82 53	82 51	82 52	76 59	67 48	69 39	73 43	76 42	79 45	73 61	76 60	85 48	84 56	85 55	84 57	76 58	65 42	70 37	66 36	74 35	79 50	74 60	80 62	73 45	76.6 49.7													
DOVER	MAX MIN	79 55	72 54	75 48	83 55	84 59	82 59	81 60	83 59	80 59	76 62	69 49	72 45	75 49	78 49	79 52	76 65	79 63	86 55	85 61	85 61	84 62	82 63	70 45	72 43	68 46	75 44	80 55	78 63	76 65	76 50	78.1 55.2													
GEORGETOWN 5 SW	MAX MIN	87 58	71 51	73 45	82 52	82 55	80 55	80 55	83 55	84 54	75 55	74 54	74 42	75 44	77 46	77 46	84 65	82 63	82 52	79 59	70 59	70 59	70 64	70 48	70 40	74 38	80 38	75 55	81 63	76 50	77.4 52.6														
LEWES 1 SW	MAX MIN	69 58	68 54	75 47	80 55	79 57	77 57	80 58	79 58	79 59	73 58	65 58	65 59	69 57	72 54	73 59	70 65	70 57	80 53	80 61	82 62	83 62	73 60	63 42	63 44	70 41	72 57	78 66	71 66	81 57	70 51	73.6 56.2													
MILFORD 2 WSW	MAX MIN	72 56	72 49	74 44	84 53	84 55	81 55	82 56	84 54	84 57	76 63	69 52	69 41	73 45	76 44	78 46	72 65	76 63	84 52	84 58	86 59	84 60	76 64	66 44	71 39	67 38	75 39	80 53	74 64	82 66	74 49	77.0 52.8													
SELBYVILLE	MAX MIN	81 58	74 51	75 46	83 55	84 57	81 57	80 57	82 57	83 57	77 64	67 55	67 45	72 44	74 47	76 47	76 63	72 63	82 53	85 61	85 59	83 58	76 64	73 45	70 42	69 40	73 39	78 52	74 55	81 69	81 51	77.1 53.6													

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	100-199	200 and over	Total		
							1 AM	7 AM	1 PM	7 PM									
BALTIMORE WB AIRPRT MD	30	2.6	10.0	28	SE	28	85	87	53	67	2	4	1	0	0	0	7	66	4.4
WILMINGTON NCASTLE WB AP DEL	32	2.0	8.9	25++	2	16	84	84	55	69	4	4	1	1	0	0	10	-	4.9

See Reference Notes Following Station Index.

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the Environmental Science Services Administration State Climatologist, Room 34, Symons Hall, University of Maryland, College Park, Maryland 20740, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA MARYLAND AND DELAWARE".

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 the 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:

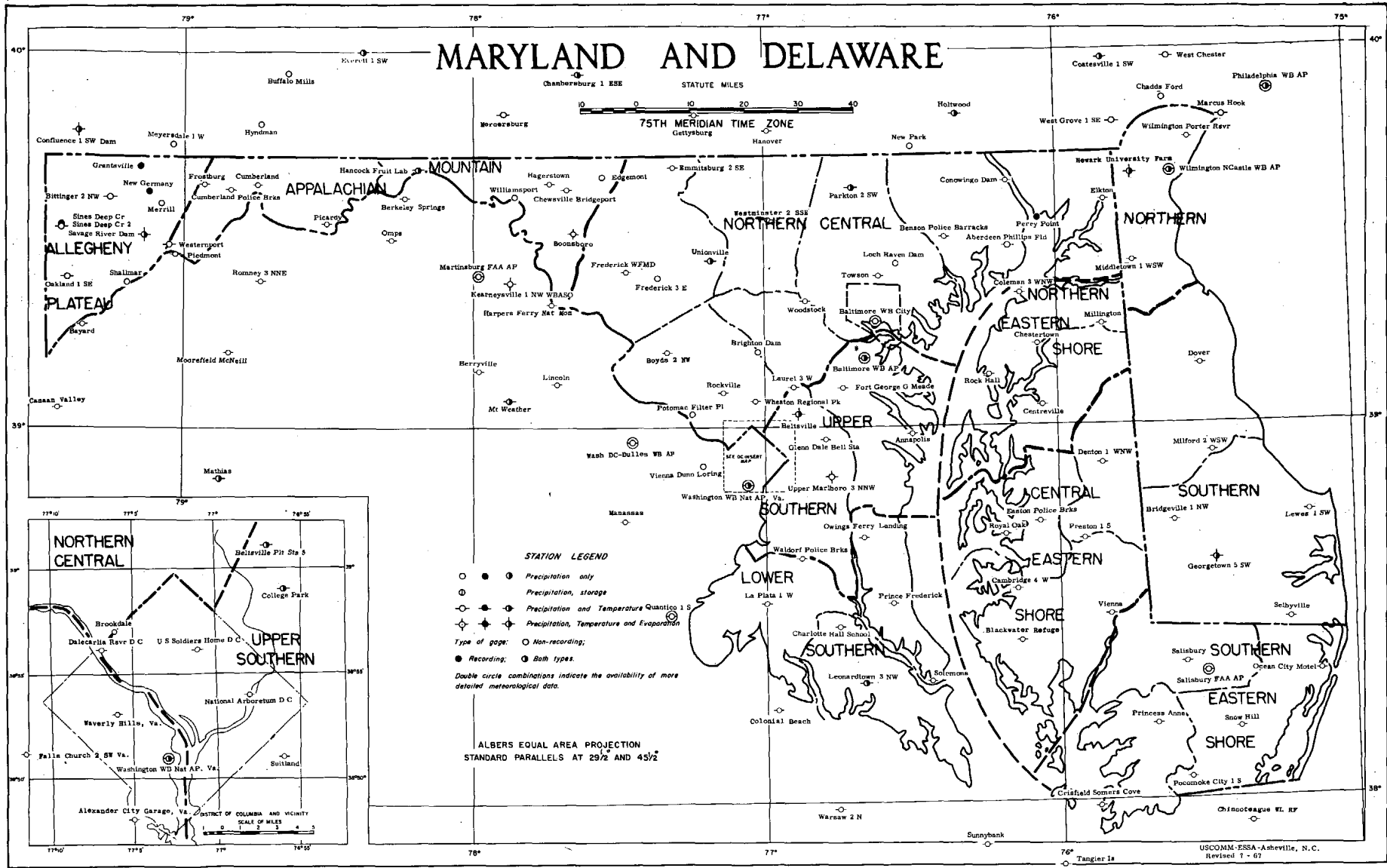
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" 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

STATUTE MILES
0 10 20 30 40

75TH MERIDIAN TIME ZONE
Gettysburg Hanover

STATION LEGEND

- ● ○ Precipitation only
 - ● ○ Precipitation, storage
 - ● ○ Precipitation and Temperature
 - ● ○ Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording; ● Recording; ○ Both types.

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29°2' AND 45°2'

USCOMM-ESSA-Ashville, N.C.
Revised 1 - 67

