

U. S. DEPARTMENT OF COMMERCE

LEWIS L. STRAUSS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MAY 1959

Volume LXIII No. 5



ASHEVILLE: 1959

MARYLAND AND DELAWARE - MAY 1959
TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 30th at Denton, Md.

Lowest Temperature: 28° on the 9+ at Oakland 1 SE, Md.

Greatest Total Precipitation: 5.04 inches at Westminster, Md.

Least Total Precipitation: .62 inch at Solomons, Md.

Greatest One-Day Precipitation: 2.75 inches on the 13th at Annapolis
USN Academy, Md.

Greatest Reported Total Snowfall: Trace at Oakland 1 SE, Md.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
MAY 1959

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										90° or Above								Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										Max.	Min.	90° or Above	90° or Above										
MARYLAND																							
SOUTHERN EASTERN SHORE																							
CRISFIELD	76.6	61.5	69.1	2.1	86	30	48	9	30	0	0	0	0	1.55	- 2.15	.92	14	.0	0		5	1	0
OCEAN CITY	70.8	54.3	62.6		88	30	45	25+	104	0	0	0	0	1.09		.42	13	.0	0		4	0	0
POCOMOKE CITY 1 S	78.5M	53.6M	66.1M		90	30	38	17+	85	1	0	0	0	2.85		.64	14	.0	0		7	2	1
PRINCESS ANNE	80.7	55.3	68.0		93	30	39	26+	63	1	0	0	0	3.30		1.75	14	.0	0		5	3	1
SALISBURY	80.4	56.8	68.6		93	30	42	16+	57	3	0	0	0	1.01	- 2.72	.45	30	.0	0		4	0	0
SALISBURY POLICE BRKS	79.1	55.6	67.4		92	30	39	5	79	2	0	0	0	1.34		.50	30	.0	0		4	1	0
SALISBURY FAA AIRPORT	77.3	55.8	66.6		89	29	40	5	81	0	0	0	0	1.35		.77	13	.0	0		2	1	0
SNOW HILL	78.0	56.2	67.1	3.0	90	30	41	5	78	1	0	0	0	1.64	- 1.97	.77	30	.0	0		4	1	0
DIVISION			66.9	2.2										1.77	- 1.79			.0					
CENTRAL EASTERN SHORE																							
BLACKWATER REFUGE	78.2	59.8	69.0		90	30	43	17	56	1	0	0	0	1.50		.50	23	.0	0		4	1	0
CAMBRIDGE 4 W	78.5	57.2	67.9		91	30+	40	17	60	2	0	0	0	2.52		.87	24	.0	0		5	3	0
DENTON	81.2M	55.6M	68.4M		95	30	40	5	61	6	0	0	0	.90		.52	13	.0	0		2	1	0
EASTON																							
EASTON POLICE BRKS	80.6	57.6	69.1	4.6	93	30	41	17	50	5	0	0	0	1.58	- 2.45	.68	24+	.0	0		3	2	0
PRESTON 1 S	79.8	56.2	68.0		92	30	41	5+	62	4	0	0	0	1.44		.84	13	.0	0		2	1	0
ROYAL OAK	79.7	58.7	69.2		91	30	44	17	42	3	0	0	0	3.39		1.43	13	.0	0		4	2	2
VIENNA	78.9M	57.7M	68.3M		93	30	42	5	54	1	0	0	0	.63		.34	24	.0	0		2	0	0
DIVISION			68.6	3.8										1.71	- 2.38			.0					
LOWER SOUTHERN																							
CHARLOTTE HALL 2 ESE	79.5	54.5	67.0		90	30+	39	16	79	2	0	0	0	2.15		1.23	13	.0	0		2	2	1
LA PLATA 1 W	80.5	55.8	68.2		92	12+	39	17+	65	3	0	0	0	2.71		1.01	13	.0	0		3	2	1
LEONARDTOWN 4 SSW	80.9	57.1	69.0		92	29	39	16	54	5	0	0	0	.90		.28	30	.0	0		3	0	0
OWINGS FERRY LANDING	78.8M	57.0M	67.9M	3.1	92	30	41	16	65	2	0	0	0	2.89	- 1.40	1.13	23	.0	0		4	2	1
PRINCE FREDERICK	79.7M	56.1M	67.9M		94	30	39	16	73	3	0	0	0	1.77		1.22	13	.0	0		3	1	1
SOLOMONS	77.9	61.0	69.5	3.5	90	12	46	16	32	1	0	0	0	.62	- 3.27	.25	30	.0	0		2	0	0
WALDORF POLICE BRKS	81.6	55.2	68.4		93	30	40	17+	57	4	0	0	0	1.53		1.15	13	.0	0		3	1	1
DIVISION			68.3	3.3										1.80	- 2.27			.0					
UPPER SOUTHERN																							
ANNAPOLIS U S N ACADEMY	75.1	59.5	67.3	3.1	90	7	47	16	51	1	0	0	0	3.48	- .51	2.75	13	.0	0		2	2	1
ANNAPOLIS 2 WNW	77.9	56.5	67.2		91	30+	40	17+	75	3	0	0	0	2.07		.88	13	.0	0		4	2	0
BALTIMORE WB AIRPORT	78.0	56.5	67.3	4.4	91	30+	42	16	67	5	0	0	0	2.82	- 1.19	1.19	13	.0	0		4	3	1
BELTSVILLE	77.3M	52.8M	65.1M		92	31	36	17	113	3	0	0	0	2.27		.92	14	.0	0		4	2	0
BELTSVILLE PLANT STA 1	78.3	54.0	66.2		90	13+	36	17	95	2	0	0	0	1.89		.79	14	.0	0		4	1	0
BELTSVILLE PLANT STA 2	77.8	53.3	65.6		90	29+	35	17	103	3	0	0	0	1.89		.76	14	.0	0		4	1	0
BELTSVILLE PLANT STA 4	78.3	55.5	66.9		90	31+	37	17	83	4	0	0	0	1.83		.72	14	.0	0		4	1	0
BELTSVILLE PLANT STA 5	78.0	53.0	65.5		91	13	35	17	107	3	0	0	0	2.23		.86	14	.0	0		4	3	0
BELTSVILLE PLANT STA 6	78.5	54.6	66.6		91	31+	37	17	90	5	0	0	0	2.32		.90	14	.0	0		4	3	0
COLLEGE PARK	81.1	55.8	68.5	3.9	92	12+	37	17	67	6	0	0	0	3.12	- 1.33	1.17	24	.0	0		5	2	2
DALECARLIA RESYR D C	80.3	56.1	68.2		90	7	39	17	62	1	0	0	0	2.24		1.40	23	.0	0		2	2	1
FORT GEORGE G MEADE	80.0	53.8	66.9		92	30	35	17	81	5	0	0	0	2.79		1.78	13	.0	0		4	1	1
GLENN DALE BELL STA	81.0	53.8	67.4	3.6	91	30	35	17	88	5	0	0	0	2.34	- 2.13	1.19	13	.0	0		4	2	1
GREENBELT	79.0	53.8	66.4		92	31+	40	17	94	5	0	0	0	2.61		1.07	14	.0	0		4	3	1
LAMHAM SCOFIELD ESTATE	78.5	53.3	65.9		92	8	39	16	100	4	0	0	0	3.07		1.32	24	.0	0		5	2	2
LAUREL 3 W	79.8	56.7	68.3		91	28+	42	16	55	6	0	0	0	2.55		1.20	13	.0	0		4	2	1
NATIONAL ARBORETUM D C	81.7	57.9	69.8		91	30+	44	17+	43	6	0	0	0	3.36		1.73	13	.0	0		3	2	2
SANDY POINT	75.8	59.7	67.8		88	30	44	16	37	0	0	0	0	2.31		1.15	13	.0	0		3	2	1
U S SOLDIERS HOME D C	78.1	57.3	67.7		90	30+	42	16	61	3	0	0	0	2.67		.96	13	.0	0		6	2	0
UPPER MARLBORO 3 WNW	78.5	55.2M	66.9M		92	13	38	17+	81	3	0	0	0	3.37		1.62	24	.0	0		7	2	1
WASHINGTON WB CITY D C	79.3	58.8	69.1	3.9	92	7	45	17	46	5	0	0	0	2.34	- 1.57	1.02	23	.0	0		3	2	1
DIVISION			67.2	2.9										2.58	- 1.70			.0					
NORTHERN EASTERN SHORE																							
CENTREVILLE	79.2	56.0	67.6		91	30	41	17	67	2	0	0	0	.80		.43	13	.0	0		3	0	0
CHESTERTOWN	80.0	56.7	68.4		93	30	44	17+	52	5	0	0	0	2.39		1.19	13	.0	0		4	1	1
COLEMAN 3 WNW	78.7	56.9	67.8	3.3	91	30	46	17+	60	2	0	0	0	2.61	- 1.91	2.29	13	.0	0		3	1	1
MILLINGTON	78.6	55.3	67.0	2.9	92	30	38	9	86	4	0	0	0	1.98	- 2.05	1.25	13	.0	0		3	1	1
ROCK HALL 3 N	77.4	55.6	66.5	2.1	91	30	39	17	81	1	0	0	0	3.08	- 1.64	1.05	13	.0	0		7	2	1
STEVENSVILLE 1 W	78.5	59.1	68.8		90	31+	42	16	52	4	0	0	0	1.36		.95	13	.0	0		3	1	0
DIVISION			67.7	3.5										2.04	- 2.22			.0					
NORTHERN CENTRAL																							
BALTIMORE WB CITY	79.2	61.4	70.3	5.0	93	30+	48	16+	32	3	0	0	0	2.09	- 1.92	.86	13	.0	0		6	1	0
BALTIMORE HAMILTON	79.2	57.2	68.2		92	12	43	17+	58	4	0	0	0	2.02		1.30	13	.0	0		5	1	1
BENSON POLICE BARRACKS	77.7	53.1	65.4		91	12	38	9	96	1	0	0	0	3.80		1.95	13	.0	0		5	3	1
BENTLEY SPRINGS 1 WNW	77.0M	50.5M	63.8M		89	7	34	17	123	0	0	0	0	2.70		1.22	13	.0	0		4	2	1
BETHESDA NAT INST HLTH	79.3	53.9	66.6		90	29+	39	17	71	2	0	0	0	2.90		1.10	13	.0	0		3	3	2
BOYDS 2 NW																							
CONOWINGO DAM	77.1	53.4	65.3		92	28+	40	17+	103	3	0	0	0	2.41		1.39	13	.0	0		4	1	1
CONOWINGO POLICE BRKS	78.5	53.7	66.1		91	12	37	17	95	4	0	0	0	2.37		1.47	13	.0	0		5	1	1
DUNDALK	78.1	57.3	67.7		90	30+	42	17	64	3	0	0	0	2.16		1.26	13	.0	0		3	1	1

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
MAY 1959

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	32° or Below	32° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
ELKTON	79.5	53.3	66.4	3.1	93	30	37	17+	97	6	0	0	0	1.37	- 3.17	.96	13	.0	0		2	1	0
EMMITSBURG 2 SE	77.8	52.2M	65.0M		89	29	35	17	102	0	0	0	0	2.13		.92	13	.0	0		6	1	0
FREDERICK POLICE BRKS	78.9	54.5	66.7		90	7	37	17	83	1	0	0	0	2.76		.84	13	.0	0		6	2	0
FREDERICK WB AIRPORT	77.1	52.4	64.8	.9	90	12	35	17	114	1	0	0	0	3.65	.05	1.29	13	.0	0		8	2	1
MIDDLE RIVER 1 N	78.0	52.8	65.4		91	12	35	9	102	4	0	0	0	2.70		.98	29	.0	0		6	2	0
PARKTON 2 SW	74.9	52.2	63.6		88	12	37	17+	137	0	0	0	0	2.48		1.03	13	.0	0		5	2	1
PIKESVILLE POLICE BRKS	77.7	55.0	66.4		90	12+	30	19	87	2	0	1	0	1.98		1.18	13	.0	0		4	1	1
RANDALLSTOWN POL BRKS	80.0	54.5	67.3		92	30+	39	16	74	7	0	0	0	1.86		.90	13	.0	0		5	1	0
ROCKVILLE	81.0	56.1	68.6		92	12	40	16	59	5	0	0	0	3.06		1.60	13	.0	0		4	3	1
TAKOMA PARK MISS AVE	78.7	56.5	67.6		89	12	41	17	66	0	0	0	0	2.64		1.06	23	.0	0		5	2	2
TOWSON	79.9	51.8M	65.9M		91	31+	36	9	100	6	0	0	0	2.18	- 2.13	1.38	13	.0	0		5	1	1
UNIONVILLE	77.5	51.5	64.5		89	29+	34	17+	122	0	0	0	0	2.46		1.06	13	.0	0		6	1	1
VIERS MILL	81.3M	55.4M	68.4M		90	30+	37	17	57	3	0	0	0	3.14		1.61	13	.0	0		5	3	1
WATERLOO POLICE BRKS	77.2	54.2	65.7		88	29+	37	17	90	0	0	0	0	2.07		1.50	13	.0	0		3	1	1
WESTMINSTER	77.5	54.4	66.0	3.4	89	29+	38	17	92	0	0	0	0	5.04	1.07	2.60	20	.0	0		5	3	2
WOODSTOCK	78.9	52.5	65.7	2.6	90	30	35	17	97	1	0	0	0	2.31	- 1.91	.88	13	.0	0		7	2	0
DIVISION			66.3	3.2										2.60	- 1.72			.0					
APPALACHIAN MOUNTAIN																							
CHEWSVILLE BRIDGEPORT	78.6	53.7	66.2	4.5	89	29+	36	17	89	0	0	0	0	2.80	- 1.25	1.14	24	.0	0		5	2	1
CLEAR SPRING 1 ENE	78.3	53.3	65.8		88	22+	39	17	87	0	0	0	0	4.56		1.55	24	.0	0		5	4	1
CUMBERLAND	79.3	52.3	65.8		89	11	36	9	84	0	0	0	0	3.04		.99	14	.0	0		5	2	0
CUMBERLAND POLICE BRKS	79.1	49.7	64.4		89	29+	32	9	115	0	0	1	0	3.63		1.45	28	.0	0		7	2	1
FROSTBURG	76.2	50.1	63.2	3.2	86	11	34	9	123	0	0	0	0	3.17	- 1.06	1.02	28	.0	0		6	2	1
HAGERSTOWN	78.8	54.6	66.7		89	31+	40	17+	82	0	0	0	0	4.28		1.41	24	.0	0		6	3	2
HANCOCK FRUIT LAB	78.0	49.9	64.0		90	8	32	9	126	1	0	1	0	3.22	- .66	1.08	14	.0	0		8	1	1
KEDYSVILLE	79.5	53.5	66.5	2.8	92	30	35	17+	90	5	0	0	0	2.44	- 1.46	.95	13	.0	0		4	2	0
PICARDY	77.6	51.9	64.8		88	29	35	17+	110	0	0	0	0	2.45	- 1.12	1.21	13	.0	0		7	1	1
WESTERNPORT	80.6	51.9	66.3	3.6	91	6	35	17	78	4	0	0	0	2.20	- 2.03	.90	13	.0	0		7	1	0
DIVISION			65.4	3.1										3.18	- .78			.0					
ALLEGHENY PLATEAU																							
BITTINGER 2 NW	72.0	48.1	60.1		89	20	32	9	187	0	0	1	0	2.67		.73	13	.0	0		8	1	0
NEW GERMANY	71.8	43.4	57.6		84	7	29	17+	239	0	0	3	0	1.86		.79	13	.0	0		5	1	0
OAKLAND 1 SE	73.5	45.6	59.6	2.7	84	6	28	9+	189	0	0	2	0	3.11	- 1.55	.81	10	T			7	2	0
Savage River Dam	74.6	48.7	61.7		87	7	33	9	161	0	0	0	0	1.98		.51	14	.0	0		5	1	0
SINES DEEP CREEK	74.7	45.8	60.3	4.1	86	6	31	17+	174	0	0	3	0	2.65	- 1.99	.82	28	.0	0		5	2	0
DIVISION			59.9	3.3										2.45	- 2.07			T					
DELAWARE																							
NORTHERN																							
MIDDLETOWN 2 S			M											1.39		1.06	14	.0	0		2	1	1
NEWARK UNIVERSITY FARM	79.5	53.3	66.4		92	29+	36	17	101	4	0	0	0	1.44		1.17	13	.0	0		3	1	1
WILMGTON N CASTLE WBAP	76.8	54.3	65.6	2.8	91	30	38	16	103	4	0	0	0	1.34	- 2.47	.94	13	.0	0		2	1	0
WILMINGTON PORTER RESVR	75.9	54.9	65.4		89	29+	40	16	106	0	0	0	0	1.12	- 3.15	.90	13	.0	0		1	1	0
DIVISION			65.8	2.8										1.32	- 2.89			.0					
SOUTHERN																							
BRIDGEVILLE 1 NW	79.7	55.9	67.8	4.2	94	30	41	5	71	6	0	0	0	1.17	- 2.83	.50	13	.0	0		3	1	0
DOVER	79.9	56.8M	68.4M	4.0	92	30+	42	16+	69	5	0	0	0	1.16	- 3.23	.71	14	.0	0		3	1	0
GEORGETOWN 5 SW	80.3M	54.4M	67.4M		93	30	38	5	84	5	0	0	0	1.48		.63	14	.0	0		5	1	0
LEWES 1 SW	76.6	55.7	66.2		91	30	40	16	96	3	0	0	0	1.29		.26	13	.0	0		7	0	0
MILFORD	80.4	55.9	68.2		93	13+	43	16+	71	6	0	0	0	1.58		.80	13	.0	0		4	1	0
SELBYVILLE	77.7	55.5	66.6		93	30	39	5	98	3	0	0	0	2.10		.80	13	.0	0		6	1	0
DIVISION			67.4	3.6										1.46	- 2.64			.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Traces	01-09	10-49	50-99	100-199	200 and over	Total		
ANNAPOLIS USN ACADEMY, MD.	-	-	-	-	-	-	-	-	-	-	3	1	0	1	0	1	6	-	-
BALTIMORE WB AIRPORT, MD.	SSW	11	11.4	36	NW	15	78	76	51	61	6	4	1	2	1	0	14	62	6.8
FREDERICK WB AIRPORT, MD.	-	-	-	-	-	-	-	-	-	-	1	6	6	1	1	0	15	-	-
WASHINGTON WB CITY	SE	21+	8.7	30	NW	12	74+	72+	49+	54+	5	6	1	1	1	0	14	61+	8.6+
WILMINGTON WB AIRPORT, DEL.	SW	12	8.5	25++	W	15	81	78	50	63	8	4	1	1	0	0	14	-	6.5
† Airport Data																			

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
MAY 1959

Station	Total	Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MARYLAND																																			
ANNAPOLIS U S N ACADEMY	3.48												2.75																						
ANNAPOLIS 2 WNW	2.07	.11	.16										.88																						
BALTIMORE WB AIRPORT	2.82	.01	.09										1.19	T	T																				
BALTIMORE WB CITY	2.09		.10										.86																						
BALTIMORE HAMILTON	2.02	.03	.14										1.30	.04																					
BELTSVILLE	2.27	.06	.22										.62	.92																					
BELTSVILLE PLANT STA 1	1.89	.02	.22										.44	.79																					
BELTSVILLE PLANT STA 2	1.89	.02	.24										.45	.76																					
BELTSVILLE PLANT STA 4	1.83	.01	.23										.44	.72																					
BELTSVILLE PLANT STA 5	2.23	.04	.19										.54	.66																					
BELTSVILLE PLANT STA 6	2.32	.03	.19										.50	.90																					
BENSON POLICE BARRACKS	3.80	.09	.10										T	1.95	.02																				
BENTLEY SPRINGS 1 WNW	2.70												.57	1.22	.02	.09																			
BETHESDA NAT INST HLTH	2.90												.71	1.10																					
BITTINGER 2 NW	2.67	.18	.08										.34	.29	.73	.23	.09	.07																	
BLACKWATER REFUGE	1.50													.08																					
BOYDS 2 NW		RECORD MISSING																																	
BRIGHTON DAM	2.69		.18											.83	.96	.01																			
BROOKDALE	3.37	.04	.03										T	.13	.59	.04	T																		
BURNY HILLS RESERVOIR	2.55		.20											.90	.75																				
CAMBRIDGE 4 W	2.52		.06											.70	.13	T																			
CENTREVILLE	.80		T											.63	.11	T																			
CHARLOTTE HALL 2 ESE	2.15													1.23	.06	.05																			
CHESTERTOWN	2.39	.35	T	.09									.33	1.19	.08	.04																			
CHEWVILLE BRIDGEPORT	2.80	.05	.46										.14	.03	.72	.08	T																		
CLEAR SPRING 1 ENE	4.56		.25											.05	.84	.08																			
COLEMAN 3 WNW	2.61	.11	.03											2.29	.10	.08																			
COLLEGE PARK	3.12	.04	.21	T										.49	1.00	.06	T																		
CONOWINGO DAM	2.41	.37	T											.15	1.39	.07	.03																		
CONOWINGO POLICE BRKS	2.37	.30	T											1.47	.06	.01																			
CRISFIELD	1.55													.26	.92																				
CUMBERLAND	3.04	.08		.09									.06	.23	.99	.01																			
CUMBERLAND POLICE BRKS	3.63	.09	.03										.13	.97	.06	.03	T																		
DALECARLIA RESERVOIR DC	2.24	.02	.02										.05	.55	.04																				
DENTON	.90												.03	.52	.04																				
DUNDALK	2.16	.02	.16											.27	1.26	.01	T																		
EASTON		RECORD MISSING																																	
EASTON POLICE BRKS	1.58	.01	.03											.68	.10																				
EDGEMONT	2.78	.08	.47	.06									.15	.08	.96	.24																			
ELKTON	1.37	.09												.08	.96	.24																			
EMMITSBURG 2 SE	2.13	.15	.29										.05	.14	.92	.03																			
FORT GEORGE G MEADE	2.79	T	.31											1.78																					
FREDERICK POLICE BRKS	2.76	.09	.28										.05	.30	.84	.09																			
FREDERICK WB AIRPORT	3.65	.02	.25	.07									.02	.45	1.23	.23																			
FREDERICK 3 E	3.35	.11	.58	.09									.03	.25	1.23																				
FROSTBURG	3.17	.12	T										.16	.06	.92	.05	.12	.06	T																
GLENN DALE BELL STA	2.34	.08	.22											.19	.10	T																			
GREENBELT	2.61	.06	.23											.50	1.07																				
HAGERSTOWN	4.28	.08	.23										.07	.71	.11	.11			.02																
HANCOCK FRUIT LAB	3.22	.10	.24	T									.23	.45	1.08			.03																	
KEEDYSVILLE	2.44		.48										.04	.24	.95	.09																			
LANHAM SCOTFIELD ESTATE	3.07	.12	.17											.21	1.21		T																		
LA PLATA 1 W	2.71													.95	1.01	T	.01																		
LAUREL 3 W	2.55		.14											1.20	.90																				
LEONARDTOWN 4 SSW	.90													.03					.09																
LOCH RAVEN DAM	2.25	.06											.16	1.21																					
LUKE	2.38	.05	.04										.52	.39	.58																				
MERRILL	3.14	.09	.28										.42	.32	.38																				
MIDDLE RIVER 1 N	2.70							.26					.20	.94	.06																				
MILLINGTON	1.98	.43												1.25	.08	.04																			
NATIONAL ARBORETUM D C	3.36	.04	.05	.02										1.73																					

DAILY TEMPERATURES

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MAY 1959

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																		
ANNAPOLIS U S N ACADEMY	MAX	70	70	78	71	74	76	90	74	67	68	76	81	70	65	61	64	73	65	75	78	78	82	86	73	71	73	78	85	84	88	84	75.1	
	MIN	52	48	59	58	48	57	62	55	52	62	63	64	62	55	49	47	49	59	62	66	66	68	64	58	57	59	68	69	70	72	66	59.5	
ANNAPOLIS 2 WNW	MAX	71	72	80	72	74	78	90	89	71	72	85	91	73	66	63	64	73	66	79	82	80	87	85	73	71	73	85	87	88	91	84	77.9	
	MIN	49	40	56	57	43	46	54	57	46	59	62	62	62	57	45	40	40	52	60	66	67	68	64	62	50	54	65	63	70	67	69	56.5	
BALTIMORE WB AIRPORT	MAX	70	77	81	76	74	83	91	71	67	72	87	91	72	65	62	63	72	67	85	87	81	85	83	72	72	75	84	90	91	91	82	78.0	
	MIN	47	43	58	55	45	49	52	56	48	57	61	61	60	52	43	42	43	54	62	68	66	69	63	57	53	57	62	66	70	68	64	56.5	
BALTIMORE WB CITY	MAX	72	76	82	77	76	82	93	74	68	72	87	92	73	66	63	66	74	72	83	87	83	88	86	74	73	77	86	88	88	93	83	79.2	
	MIN	54	54	60	59	54	57	62	60	52	60	65	68	62	54	48	48	50	58	64	70	71	72	65	64	57	60	67	72	76	74	66	61.4	
BALTIMORE HAMILTON	MAX	74	72	81	79	74	79	91	88	71	72	84	92	77	65	63	64	71	74	82	85	83	87	84	74	72	76	85	90	88	91	87	79.2	
	MIN	50	49	56	53	51	51	56	56	43	55	61	62	60	55	44	43	43	53	60	66	67	67	67	60	50	57	63	67	71	68	69	57.2	
BELTSVILLE	MAX	77	69	72	80	74	75	82	89	72	72	73	85	91	72	63	62	64	73	65	83	86	85	86	85	82	71	72	76	83	89	90	92	77.3
	MIN	45	38	43	56	39	42	49	55	42	42	57	63	64	56	44	39	36	43	56	64	66	69	60	60	45	51	58	62	67	63	68	52.8	
BELTSVILLE PLANT STA 1	MAX	78	70	79	83	75	76	84	90	72	70	75	86	90	72	63	61	64	73	67	84	86	85	84	86	72	72	78	85	89	89	87	78.3	
	MIN	47	38	52	56	40	43	49	55	41	53	60	59	67	55	43	40	36	45	58	64	67	68	61	63	46	51	57	61	67	62	70	54.0	
BELTSVILLE PLANT STA 2	MAX	78	69	78	82	75	76	83	90	72	69	74	85	90	73	63	60	64	72	67	83	85	84	85	85	71	72	76	84	90	89	89	77.8	
	MIN	47	38	57	57	39	42	49	55	39	51	57	57	63	56	42	39	35	44	58	62	64	64	65	60	45	49	56	60	66	62	70	53.3	
BELTSVILLE PLANT STA 4	MAX	78	70	79	82	76	77	84	90	73	70	73	85	90	71	63	61	64	72	67	84	86	85	85	85	73	74	76	85	90	89	90	78.3	
	MIN	47	44	57	56	45	45	53	55	45	53	62	64	67	55	43	41	37	45	57	65	66	68	65	64	50	51	58	63	69	61	68	55.5	
BELTSVILLE PLANT STA 5	MAX	78	69	79	81	75	76	83	90	73	69	74	85	91	72	63	61	64	73	68	83	85	84	87	85	71	72	76	84	89	89	90	78.0	
	MIN	45	37	56	56	39	41	49	55	39	50	59	57	63	56	42	37	35	43	57	62	65	68	60	63	45	49	56	60	66	64	68	53.0	
BELTSVILLE PLANT STA 6	MAX	77	70	79	82	75	76	84	90	72	70	73	85	90	72	62	63	64	74	68	84	87	86	84	73	73	78	85	90	91	91	78.5		
	MIN	47	40	54	55	43	45	52	54	44	51	61	62	63	53	42	41	37	46	57	65	66	66	66	64	49	50	59	62	67	64	69	54.6	
BENSON POLICE BARRACKS	MAX	72	72	76	75	75	81	89	88	68	71	84	91	69	65	60	61	70	75	79	83	79	87	84	75	73	75	84	89	87	88	84	77.7	
	MIN	49	43	52	49	44	43	51	55	38	46	49	56	63	55	42	41	39	47	59	62	62	64	65	60	44	51	58	63	67	64	65	53.1	
BENTLEY SPRINGS 1 WNW	MAX	67	72	76	72	75	82	89	87	70	70	83	88	68	64	56	60	69	74	80	84	79	87	82	75	71	74	85	87	88	86	81	77.0	
	MIN	46	39	53	44	37	41	49	49	35	43	55	55	57	53	36	38	34	43	58	60	62	64	62	59	40	47	54	61	64	62	64	50.5	
BETHESDA NAT INST HLTH	MAX	72	83	81	78	78	85	86	89	68	68	87	90	70	62	60	65	71	68	87	89	86	89	87	70	76	76	85	88	90	87	88	79.3	
	MIN	58	42	48	58	43	57	55	54	45	51	55	54	60	54	43	43	39	48	58	50	52	61	61	58	47	55	55	69	65	66	67	53.9	
BITTINGER 2 NW	MAX	61	78	80	76	74	82	80	60	62	75	81	74	64	60	48	52	64	64	82	89	78	78	77	68	68	68	78	79	80	78	75	72.0	
	MIN	42	38	54	52	45	46	58	38	42	46	52	58	54	37	36	33	35	40	50	57	60	60	55	44	38	50	54	57	56	56	58	48.1	
BLACKWATER REFUGE	MAX	74	71	79	78	76	76	85	85	68	70	78	86	86	76	62	62	69	68	79	80	82	85	86	84	73	73	82	87	86	90	89	78.2	
	MIN	56	48	56	56	46	56	62	62	45	56	64	68	68	62	46	46	43	60	60	68	69	70	68	64	50	53	68	69	72	72	72	59.8	
BOYDS 2 NW	MAX																																	
	MIN																																	
CAMBRIDGE 4 W	MAX	69	74	80	73	76	79	89	82	68	74	82	91	77	69	63	64	72	66	82	84	85	88	86	73	73	77	87	88	89	91	83	78.5	
	MIN	52	43	56	53	43	50	57	61	47	55	62	62	63	60	48	48	40	57	59	65	66	68	65	61	48	48	65	66	69	69	66	57.2	
CENTREVILLE	MAX	75	75	75	79	75	82	89	86	71	76	83	88	85	66	62	62	70	70	81	84	84	87	84	73	75	75	84	89	89	91	90	79.2	
	MIN	50	42	48	51	42	45	54	57	43	49	63	65	65	59	49	43	41	57	58	67	67	69	64	59	49	49	64	63	69	68	68	56.0	
CHARLOTTE HALL 2 ESE	MAX	73	79	82	78	76	81	88	85	67	74	85	89	86	70	62	61	70	70	82	83	85	85	87	80	72	78	83	87	90	90	85	79.5	
	MIN	48	45	54	55	42	42	50	48	45	54	60	64	62	55	40	39	40	49	57	65	66	63	63	61	48	48	63	63	67	66	67	54.5	
CHESTERTOWN	MAX	70	78	77	76	77	82	91	79	71	78	84	91	73	69	63	65	74	68	85	87	86	89	87	78	78	78	87	92	92	93	86	80.0	
	MIN	50	47	54	50	47	48	57	56	44	51	64	64	61	54	47	45	44	56	60	67	67	69	60	58	49	52	64	66	71	70	65	56.7	
CHEWSVILLE BRIDGEPORT	MAX	73	77	81	78	77	83	89	83	69	75	85	87	74	63	58	62	72																

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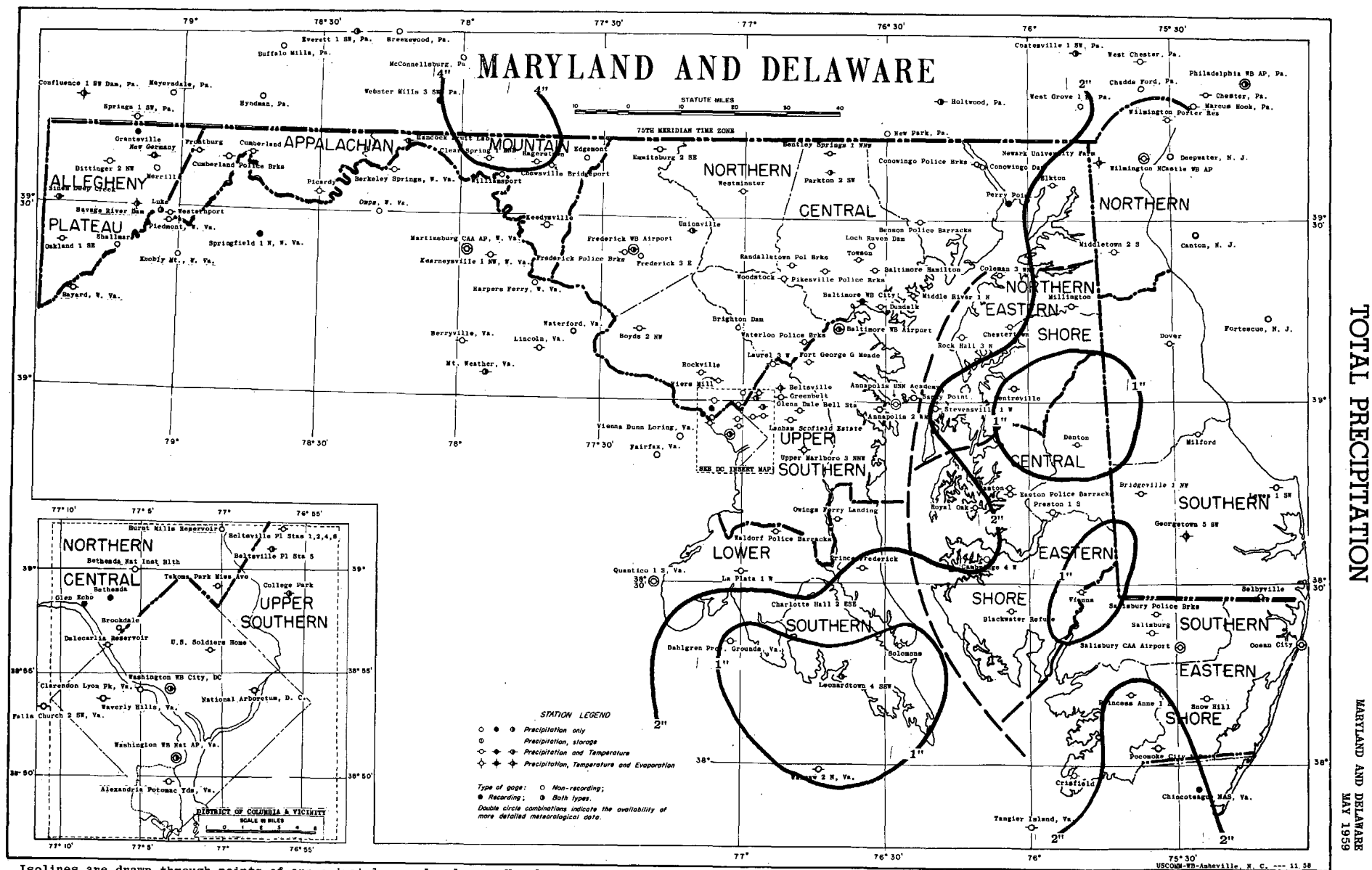
Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FREDERICK POLICE BRKS	MAX	75	76	81	78	78	81	90	88	74	74	84	89	70	62	61	63	72	71	80	86	83	87	82	79	72	72	85	88	89	88	87	78.9
	MIN	47	42	58	55	40	46	55	51	42	49	62	61	58	53	40	41	37	50	60	63	67	65	65	59	47	53	57	62	67	69	67	54.5
FREDERICK WB AIRPORT	MAX	69	77	79	73	77	82	89	70	68	75	85	90	68	62	59	62	72	71	83	86	84	87	82	71	73	72	85	89	87	85	77	77.1
	MIN	45	40	58	46	40	44	53	47	39	47	57	57	59	50	44	40	35	48	60	58	65	66	63	49	45	54	56	65	67	64	62	52.4
FROSTBURG	MAX	70	82	82	77	77	85	84	77	66	80	86	84	71	67	52	56	67	68	78	84	83	84	81	76	70	72	79	78	83	83	79	76.2
	MIN	45	38	55	54	45	45	58	45	34	48	54	56	56	42	38	35	39	42	51	57	63	62	57	39	50	52	54	59	59	61	61	50.1
GLENN DALE BELL STA	MAX	75	76	83	82	77	83	90	89	72	75	85	90	90	65	64	64	72	73	84	87	86	87	86	83	73	77	84	90	89	91	89	81.0
	MIN	45	38	56	57	40	43	50	55	36	55	60	64	63	55	41	36	35	44	60	68	64	68	62	61	44	51	57	62	67	63	67	53.8
GREENBELT	MAX	77	71	79	83	76	77	85	90	73	73	75	87	92	73	64	62	64	73	65	84	87	84	88	86	73	72	78	86	90	91	92	79.0
	MIN	47	41	42	57	44	44	48	55	42	44	56	64	65	57	44	41	40	42	53	61	67	68	65	61	51	51	55	62	65	67	69	53.8
HAGERSTOWN	MAX	70	76	80	78	77	84	89	85	69	75	85	87	75	64	57	62	72	70	80	87	84	88	88	78	73	72	85	88	88	89	78.8	
	MIN	47	45	57	57	45	50	57	48	40	54	60	62	57	50	43	41	40	47	58	62	67	66	65	56	45	55	60	63	66	65	64	54.6
HANCOCK FRUIT LAB	MAX	76	70	80	84	78	79	86	90	71	70	82	87	87	66	59	57	63	74	74	81	88	82	87	82	72	75	74	84	86	88	86	78.0
	MIN	46	34	49	54	37	40	49	44	32	44	55	53	63	52	44	39	34	43	48	57	60	65	61	57	40	47	54	60	62	60	63	49.9
KEEDYSVILLE	MAX	72	78	82	77	80	84	91	83	70	75	86	90	74	64	60	64	74	71	81	86	83	90	83	77	73	73	86	89	91	92	84	79.5
	MIN	45	38	58	54	39	51	53	49	35	53	61	63	59	51	41	39	35	45	59	63	67	68	62	58	43	54	59	63	64	63	65	53.5
LANHAM SCOFIELD ESTATE	MAX	78	71	78	83	77	78	83	92	73	70	74	85	91	72	65	63	64	73	64	83	85	85	87	85	73	73	76	83	91	88	90	78.5
	MIN	45	41	43	57	41	44	47	52	41	47	57	65	65	58	43	39	40	42	53	60	67	68	65	61	47	48	53	62	66	66	69	53.3
LA PLATA 1 W	MAX	77	85	88	77	80	84	92	82	69	76	86	92	78	67	62	67	74	68	84	84	87	85	87	73	74	79	89	89	90	81	80.5	
	MIN	47	39	56	57	40	49	54	56	40	58	54	66	64	56	41	41	39	52	60	68	68	70	63	62	47	54	66	63	67	65	68	55.8
LAUREL 3 W	MAX	76	80	82	81	78	86	90	90	75	70	84	91	71	62	62	62	72	70	82	84	84	85	84	83	74	74	85	91	90	90	86	79.8
	MIN	50	49	56	55	53	48	56	55	45	54	61	63	60	54	43	42	45	53	59	66	66	64	67	61	52	52	61	65	66	68	69	56.7
LEONARDTOWN 4 SSW	MAX	74	78	84	79	77	82	90	85	70	73	85	91	84	70	65	68	75	68	83	87	85	88	85	80	76	78	85	90	92	91	89	80.9
	MIN	52	41	55	57	42	54	55	58	42	51	63	64	66	59	49	39	42	55	60	66	67	68	63	63	49	54	65	66	69	66	69	57.1
MIDDLE RIVER 1 N	MAX	69	72	80	76	74	77	90	86	72	71	84	91	75	61	63	63	72	73	81	83	80	87	83	73	72	74	83	90	88	90	86	78.0
	MIN	47	40	54	48	40	43	49	57	35	48	57	54	61	57	46	41	36	46	60	61	60	64	62	60	44	51	57	66	66	60	64	52.8
MILLINGTON	MAX	69	70	79	74	74	82	88	84	69	77	84	91	82	67	63	61	70	70	84	86	83	88	82	70	75	77	85	91	90	92	81	78.6
	MIN	50	43	53	44	43	43	53	57	38	45	61	61	65	57	47	43	42	48	58	66	63	68	69	58	50	55	63	64	70	67	67	55.3
NATIONAL ARBORETUM D C	MAX	77	81	86	81	79	84	91	91	74	76	85	90	88	66	63	66	74	74	83	86	85	86	87	82	75	77	85	89	90	91	90	81.7
	MIN	49	45	58	56	47	48	55	56	44	56	65	67	63	56	47	45	44	55	60	68	68	70	62	63	50	55	65	69	71	70	68	57.9
NEW GERMANY	MAX	66	71	79	80	76	77	84	80	61	62	80	81	73	64	45	47	51	62	66	82	82	80	76	78	63	71	72	79	79	81	79	71.8
	MIN	42	38	48	48	35	37	41	41	29	33	46	47	53	38	37	33	29	37	42	47	52	59	47	38	32	47	52	56	53	55	56	43.4
OAKLAND 1 SE	MAX	65	79	81	79	78	84	78	63	69	77	81	78	64	58	49	54	63	66	82	83	80	81	77	72	72	70	76	78	82	82	78	73.5
	MIN	45	28	45	50	35	38	50	39	28	48	47	50	53	40	38	36	33	38	46	50	62	60	51	46	33	48	53	56	55	55	58	45.6
OCEAN CITY	MAX	64	57	71	70	63	65	69	79	67	64	68	68	73	73	65	71	75	66	66	67	68	86	80	77	74	66	68	72	80	88	76	70.8
	MIN	49	48	52	51	48	52	53	56	50	52	55	57	57	55	47	45	51	57	59	56	56	59	61	56	45	56	60	61	61	59	58	54.3
OWINGS FERRY LANDING	MAX	70	77	78	75	75	82	89	87	70	74	83	91	75	65	62	65	72	64	81	84	85	87	85	74				89	88	92	87	78.8
	MIN	49	45	56	57	45	51	57	57	48	56	62	65	63	56	43	41	46	55	59	67	67	68	65	62	51			69	68	68	68	57.0
PARKTON 2 SW	MAX	66	71	75	72	74	80	87	69	65	70	83	88	66	62	56	59	69	72	78	83	78	86	80	69	70	72	83	86	87	86	80	74.9
	MIN	46	44	54	46	45	45	52	48	37	46	59	59	57	46	37	40	37	46	59	62	65	65	63	52	43	50	56	64	65	66	65	52.2
PICARDY	MAX	69	80	84	76	77	86	87	75	69	82	87	85	69	65	55	61	71	70	85	86	84	86	82	71	72	72	82	83	88	87	80	77.6
	MIN	46	38	57	55	41																											

DAILY TEMPERATURES

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Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
TAKOMA PARK MISS AVE	MAX MIN	74 49	78 43	84 58	76 56	76 47	82 49	87 54	86 55	70 45	74 53	85 62	89 62	71 62	65 54	61 43	62 42	71 41	69 50	84 60	86 66	83 67	88 67	85 65	72 62	73 50	77 54	84 62	88 65	87 69	88 67	86 71	78.7 56.5	
TOWSON	MAX MIN	75 46	71 40	80 54	79 52	77 39	81 45	89 50	90 50	73 36	70 49	85 60	90 55	86 58	65 52	62 40	61 37	71 37	72 48	82 58	85 63	86 65	87 65	86 63	81 58	73 43	71 54	85 59	90 61	91 61	91 62	91 62	79.9 51.8	
UNIONVILLE	MAX MIN	73 44	77 39	78 57	73 51	77 37	82 41	89 50	70 48	68 34	73 49	85 60	89 55	71 58	62 57	57 40	61 36	70 34	73 43	83 60	87 61	82 65	86 65	86 52	70 59	75 42	72 50	86 55	88 62	89 64	87 64	84 64	77.5 51.5	
U S SOLDIERS HOME D C	MAX MIN	70 49	79 49	84 58	75 57	78 49	83 49	90 56	72 54	69 46	73 56	84 64	90 66	72 58	66 52	63 43	64 42	72 44	66 44	82 60	85 61	84 68	87 68	84 65	72 59	73 51	76 56	83 65	89 67	88 70	90 69	77 64	78.1 57.3	
UPPER MARLBORO 3 NNW	MAX MIN	78 48	71 39	76 58	84 57	75 40	76 44	84 51	75 57	76 48	90 57	70 61	91 63	92 65	73 56	65 45	62 38	65 38	73 48	70 58	84 67	87 67	86 62	87 69	85 64	72 47	78 51	78 63	84 62	89 69	88 69	90 68	78.5 55.2	
VIENNA	MAX MIN	72 59	75 45	83 55	75 51	79 45	77 50	84 59	79 61	71 43		82 53	85 60	81 67	69 62	66 44	72 44	68 44	82 60	84 68	83 68	87 70	89 71	74 62	76 52	77 52	84 65	88 67	88 70	93 70	82 65	78.9 57.7		
VIERS MILL	MAX MIN	78 48	81 41	85 48	78 57	77 41	85 46	88 53	90 54		75 65	85 60	90 68	88 70	66 54	66 42	65 40	73 37		84 61	86 66	85 66	87 64	81 64	74 61	73 47	75 55	85 62	88 64	88 65	90 65	88 70	81.3 55.4	
WALDORF POLICE BRKS	MAX MIN	74 43	85 40	84 56	81 56	79 45	85 47	92 52	89 54	70 43	75 55	87 57	91 68	86 63	67 58	64 44	68 40	75 40	74 55	84 58	85 65	86 68	86 68	76 63	75 42	78 50	86 46	90 67	89 68	93 66	81 68	81.6 55.2		
WASHINGTON WB CITY D C	MAX MIN	71 52	82 48	85 60	77 48	81 60	85 54	92 60	73 56	69 51	74 57	87 65	91 66	72 60	64 51	62 46	65 46	74 56	63 56	84 62	88 68	87 69	86 69	88 67	71 57	75 55	77 56	86 66	90 68	90 72	78 65	79.3 58.8		
WATERLOO POLICE BRKS	MAX MIN	75 47	73 47	79 57	79 57	74 43	80 45	86 50	86 55	70 40	70 54	81 56	88 56	77 60	65 56	62 40	61 40	68 37	68 48	80 59	82 63	82 63	81 65	81 64	75 62	71 46	72 51	80 57	87 61	88 68	86 65	86 68	77.2 54.2	
WESTERNPORT	MAX MIN	75 48	90 37	89 57	88 58	82 42	91 45	90 56	75 45	72 36	81 48	90 56	82 55	71 60	67 48	58 45	62 41	72 35	72 45	85 54	89 58	88 63	88 64	85 59	74 55	78 41	75 54	84 57	87 60	88 62	89 60	83 64	80.6 51.9	
WESTMINSTER	MAX MIN	72 46	74 44	75 44	73 51	76 42	83 49	89 57	81 52	66 40	71 52	83 60	88 62	76 63	65 56	56 40	60 39	72 38	73 48	81 56	85 64	83 68	86 67	81 62	73 57	75 48	85 55	89 65	89 65	89 66	87 67	81 64	77.5 54.4	
WOODSTOCK	MAX MIN	73 47	76 39	80 57	76 54	77 39	84 42	89 49	88 53	71 36	73 51	87 57	89 57	69 60	63 54	60 42	62 37	71 35	71 44	85 60	87 60	84 62	87 67	83 63	72 59	73 43	76 52	86 55	89 62	89 65	90 63	86 64	78.9 52.5	
DELAWARE																																		
BRIDGEVILLE 1 NW	MAX MIN	69 52	77 42	78 54	75 50	73 41	83 45	89 55	82 59	70 42	77 48	83 62	92 65	78 64	68 61	62 44	65 42	73 43	68 52	84 59	86 67	86 67	90 70	82 65	73 60	78 47	78 45	85 65	92 67	90 69	94 68	91 63	79.7 55.9	
DOVER	MAX MIN	68 52	67 44	76 56	73 45	73 44	82 46	88 57	87 57	70 42	79 46	84 62	90 64	89 66	76 64	65 44	62 42	70 55	71 58	85 58	87 67	86 66	89 70	83 66	74 59	72 47	79 48	86 85	92 66	91 70	92 69	90 67	79.9 56.8	
GEORGETOWN 5 SW	MAX MIN	70 52	76 41	80 53	74 44	75 38	82 43	88 52	86 60	70 40	78 47	84 60	92 66				65 40	71 42	70 52	85 59	87 66	86 65	89 69	84 57	74 45	73 41	81 65	87 65	90 65	90 67	93 68	90 64	80.3 54.4	
LEWES 1 SW	MAX MIN	66 50	67 44	69 52	68 45	65 41	82 47	89 62	80 56	69 50	76 50	84 62	90 65	81 64	70 58	63 44	64 40	67 44	68 55	82 55	87 67	84 68	89 69	78 60	68 58	65 53	73 48	84 57	87 65	90 68	91 68	78 61	76.6 55.7	
MIDDLETOWN 2 S	MAX MIN																																	
MILFORD	MAX MIN	69 52	73 43	76 54	75 45	72 43	83 45	87 55	87 58	71 45	79 46	85 60	93 63	93 64	68 61	65 45	63 43	72 44	71 53	85 59	87 69	86 68	89 68	85 66	75 59	74 50	79 45	85 65	92 64	91 69	92 68	91 65	80.4 55.9	
NEWARK UNIVERSITY FARM	MAX MIN	71 51	67 43	80 53	75 45	75 41	82 42	89 49	88 55	72 40	77 42	86 55	92 58	78 59	64 44	62 44	61 37	69 36	74 50	83 59	85 67	85 62	88 70	86 64	76 59	74 44	76 45	86 59	90 65	92 69	91 66	89 67	79.5 53.3	
SELBYVILLE	MAX MIN	70 51	69 41	71 53	68 46	66 39	81 41	87 55	83 61	69 40	73 48	83 61	89 64	87 66	67 44	64 42	65 42	70 47	70 53	80 65	84 66	84 66	88 66	81 65	74 61	72 46	75 43	85 60	90 66	90 66	93 68	86 64	77.7 55.5	
WILMGTN N CASTLE WBAP	MAX MIN	67 51	63 48	78 51	74 48	74 45	80 47	88 55	71 51	65 42	71 49	82 59	90 61	74 59	64 50	59 42	62 38	69 39	73 52	83 59	85 65	83 65	87 68	83 59	72 59	71 47	75 50	84 64	90 65	90 65	91 67	84 59	76.8 54.3	
WILMINGTON PORTER RESVR	MAX MIN	65 50	64 47	78 53	73 48	72 45	81 49	87 57	72 52	65 43	72 47	82 60	88 63	73 59	62 50	57 43	61 40	67 41	73 53	81 60	84 67	82 65	87 70	81 59	70 55	71 46	74 52	84 64	89 66	89 70	88 68	81 59	75.9 54.9	



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

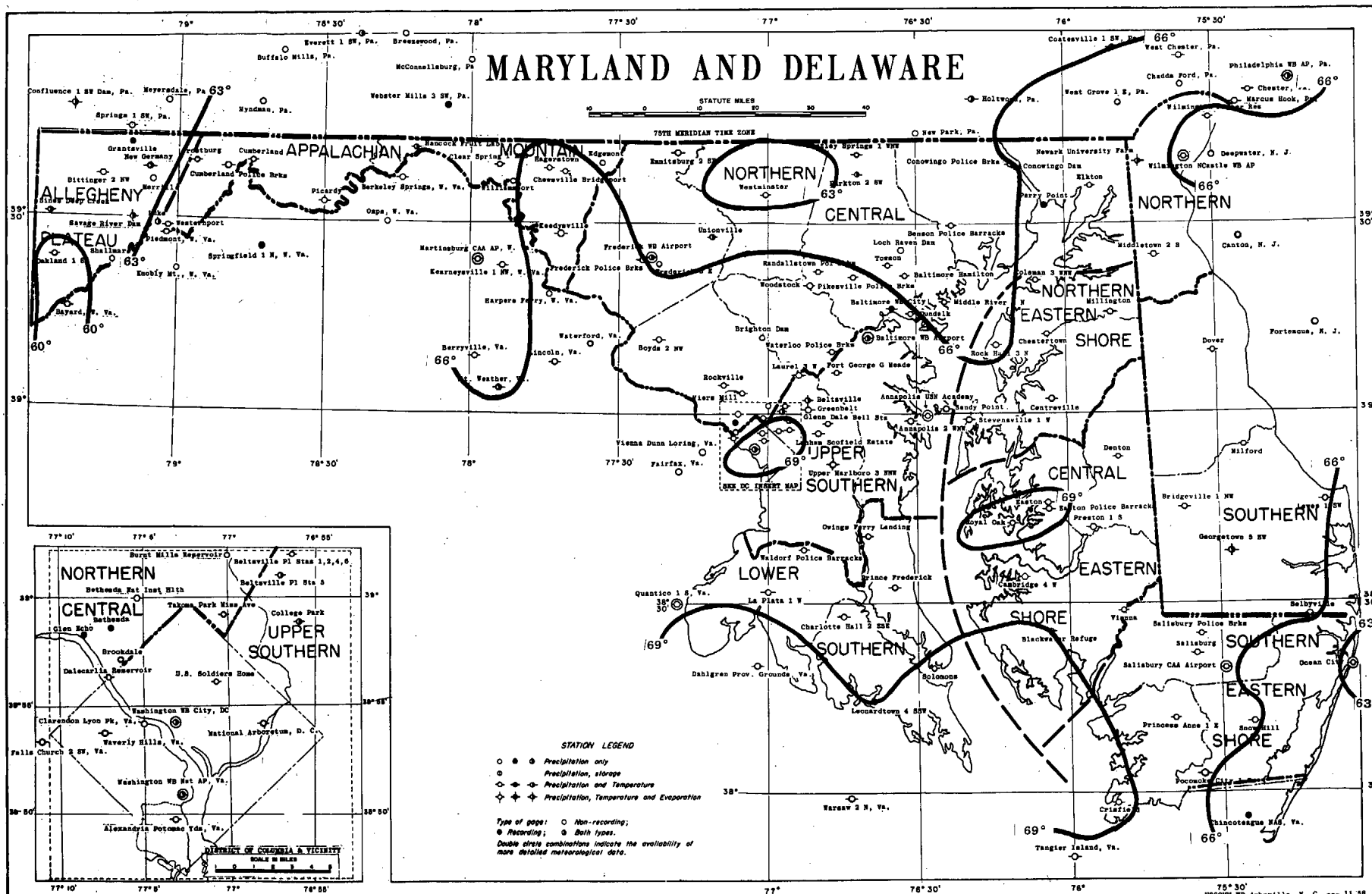
TOTAL PRECIPITATION

MARYLAND AND DELAWARE
MAY 1959

MARYLAND AND DELAWARE

AVERAGE TEMPERATURE

MARYLAND AND DELAWARE
MAY 1959



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

STATION INDEX

MARYLAND AND DELAWARE
MAY 1959

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRESS.	WIND	SPECIAL	
MARYLAND											
ANAPOLIS U.S. NAVY ACADEMY	0185	ANNE ARUNDEL	1	38 59	76 28	10	MID	MID			HJ U.S. NAVY
ANNAPOLIS 3 WND	0185	ANNE ARUNDEL	1	38 59	76 31	65	AP	AP			HJ U.S. NAVY
BALTIMORE WB AIRPORT	0465	ANNE ARUNDEL	3	39 11	76 40	146	MID	MID			C HJ U.S. WEATHER BUREAU
BALTIMORE WB CITY	0470	BALTO CITY	3	39 17	76 37	34	MID	MID			C HJ U.S. WEATHER BUREAU
BALTIMORE HAMILTON	0475	BALTO CITY	1	39 21	76 39	330	SP	SP			C W. M. KIMMERSLEY, JR.
BELTSVILLE	0700	PRINCE GEORGE	5	39 02	76 59	120	BA	BA			BA C CHESTER H. GORDON
BELTSVILLE PLANT STA 1	0701	PRINCE GEORGE	5	39 02	76 56	160	BA	BA			USDA PLANT IND. STA.
BELTSVILLE PLANT STA 2	0702	PRINCE GEORGE	5	39 02	76 54	136	BA	BA			USDA PLANT IND. STA.
BELTSVILLE PLANT STA 4	0704	PRINCE GEORGE	5	39 02	76 56	265	BA	BA			USDA PLANT IND. STA.
BELTSVILLE PLANT STA 5	0705	PRINCE GEORGE	5	39 01	76 57	100	BA	BA			USDA PLANT IND. STA.
BELTSVILLE PLANT STA 6	0706	PRINCE GEORGE	5	39 01	76 57	215	BA	BA			USDA PLANT IND. STA.
BENSON POLICE BARRACKS	0732	HARFORD	1	39 30	76 23	365	SP	SP			C MD. STATE POLICE
BENTLEY SPRINGS 1 WND	0737	BALTIMORE	1	39 41	76 42	730	SP	SP			C CARL A. PITTINGER
BETHESDA	0755	MONTGOMERY	5	38 58	77 07	320	SP	SP			C CORPS OF ENGINEERS
BETHESDA NAT INST HLTH	0800	MONTGOMERY	5	39 00	77 06	310	AP	AP			C NAT. INST. OF HEALTH
BITTINGER 2 WND	0882	GARRETT	7	39 37	79 15	2700	7P	7P			H ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	DORCHESTER	1	38 26	76 08	5	AP	AP			HAT WILDLIFE REFUGE
BOYDS 2 WND	1032	MONTGOMERY	5	39 12	77 20	580	AP	AP			C RALPH F. STALEY
BRIGHTON DAM	1125	MONTGOMERY	5	39 12	77 01	350	BA	BA			C WASH. SUB. SANY. COMM.
BROOKDALE	1170	MONTGOMERY	5	38 57	77 04	240	7P	7P			C B. FRANCIS DASHIELL
BURR HILLS RESERVOIR	1278	MONTGOMERY	5	39 02	77 00	220	BA	BA			C J. M. JESTER
CAMBRIDGE 4 W	1385	DORCHESTER	1	38 34	76 09	5	AP	AP			H D. ARCY MC B. HARDING
CENTREVILLE	1627	QUEEN ANNES	1	39 03	76 03	44	AP	AP			C ALEXANDER J. KNIGHT
CHARLOTTE HALL 2 ESE	1685	ST. MARYS	4	38 28	76 45	147	AP	AP			H J. B. TENNYSON
CHESTER TOWN	1750	KENT	1	39 13	76 04	35	11P	11P			H T. W. ELIASON, JR.
CHEWESVILLE BRIDGEPORT	1790	WASHINGTON	5	39 38	77 41	560	SS	SS			C DR. PAUL OSWALD
CLEAR SPRING 1 ENE	1890	WASHINGTON	5	39 40	77 54	580	SP	SP			C MRS. L. A. CONILL
COLEMAN 3 WND	1980	KENT	1	39 21	76 08	78	AP	AP			C W. B. HARRIS
COLLEGE PARK	1995	PRINCE GEORGE	5	38 59	76 56	70	SP	SP			C HJ U.S. GEOL. SURVEY
CONOWINGO DAM	2060	HARFORD	6	39 39	76 10	40	MID	MID			C HJ SUSQUEHANNA ELECTRIC CO.
CONOWINGO POLICE BRKS	2065	HARFORD	6	39 39	76 11	195	SP	SP			C MD. STATE POLICE
CRISFIELD	2205	SOMERSET	1	37 59	75 52	5	SP	SP			C G. C. ADAMS, SR.
CUMBERLAND	2280	ALLEGANY	5	39 39	78 45	945	AP	AP			C H. R. GOLDEN
CUMBERLAND POLICE BRKS	2285	ALLEGANY	5	39 38	78 50	970	SP	SP			C MD. STATE POLICE
DENTON	2523	CAROLINE	1	38 53	75 50	20	AP	AP			C H. JAMES E. COOPER
DUNDALK	2640	BALTIMORE	3	39 16	76 31	10	AP	AP			C H. W. A. WEISENHALDER
EASTON	2695	TALBOT	1	38 46	76 04	28	AP	AP			C JOSEPH V. MULLER
EASTON POLICE BRKS	2700	TALBOT	1	38 45	76 04	40	SP	SP			C MD. STATE POLICE
EDGEWATER	2770	WASHINGTON	5	39 40	77 3	905	BA	BA			C LEE G. HANNE
ELKTON	2840	CECIL	1	39 36	75 50	28	AP	AP			C H. W. BOUCHELLE
EMMITSBURG 2 SE	2906	FREDERICK	5	39 41	77 18	420	SP	SP			C H. MRS. LUCILLE K. BEALE
FORT GEORGE G. MEADE	3230	ANNE ARUNDEL	3	39 40	76 45	140	SP	SP			C H. FILTRATION PLANT
FREDERICK POLICE BRKS	3348	FREDERICK	5	39 25	77 26	380	SP	SP			C MD. STATE POLICE
FREDERICK WB AIRPORT	3350	FREDERICK	5	39 25	77 23	294	MID	MID			C HJ U.S. WEATHER BUREAU
FREDERICK 3 E	3355	FREDERICK	5	39 24	77 22	385	BA	BA			C MRS. GLENN R. STALEY
PROSBURG	3410	ALLEGANY	5	39 39	78 56	2035	AP	AP			C C. A. SUTER, JR.
GLEN ECHO	3645	MONTGOMERY	5	38 58	77 09	150	AP	AP			C CORPS OF ENGINEERS
GLEN DALE BELL STA	3675	PRINCE GEORGE	4	38 58	76 48	151	AP	AP			C H. PLANT INTRO. GARDEN
GRANTSVILLE	3795	GARRETT	7	39 42	79 09	2300	BA	BA			C FLOYD J. MILLER
GREENBELT	3860	PRINCE GEORGE	5	39 01	76 52	200	TA	TA			C H. RALPH E. TRUESDELL
HAGERSTOWN	3975	WASHINGTON	5	39 39	77 44	660	AP	AP			C H. HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	WASHINGTON	5	39 42	78 11	428	BA	BA			C H. U. OF MD. FRUIT LAB.
KEEDYSVILLE	4780	WASHINGTON	5	39 29	77 42	420	AP	AP			C H. TRAVIS D. ENDS
LANHAM SCOFIELD EST	5050	PRINCE GEORGE	5	38 57	76 50	200	TA	TA			C FRANCIS SCOFIELD
LANHAM PLATA 1 W	5080	CHARLES	5	38 32	77 00	140	AP	AP			C H. C. RUSSELL LEVING
LAUREL 3 W	5111	PRINCE GEORGE	4	39 06	76 54	400	SP	BA			C PATUXENT FILT. PLANT
LEONARDTOWN 4 SSW	5200	ST. MARYS	5	38 15	76 39	20	SP	SP			C H. ROBERT T. FUCHS
LOCH RAVEN DAM	5340	BALTIMORE	1	39 26	76 55	190	SP	SP			C CITY OF BALTIMORE
LUKE	5530	ALLEGANY	5	39 28	79 04	1020	BA	BA			C J. G. PATRICK
MERRILL	5894	GARRETT	5	39 36	79 05	1790	BA	BA			C DELWOOD E. MERRILL
MIDDLE RIVER 1 N	5917	BALTIMORE	1	39 21	76 27	60	AP	AP			C MRS. MILDRED L. HENKEL
MILLINGTON	5985	KEAT	1	39 16	75 51	30	AP	AP			C H. LOUIS H. HOLLETT
NEW GERMANY	6408	GARRETT	5	39 38	79 07	2490	BA	BA			C H. MD. DEPT. FRST. & PARKS
DELAWARE											
OAKLAND 1 SE	6420	GARRETT	7	39 24	79 24	2420	SP	SP			H R. E. WEBER
OCEAN CITY	6465	WORCESTER	2	38 20	75 05	17	MID	MID			H U.S. COAST GUARD
OWINGS FERRY LANDING	6770	CALVERT	4	38 42	76 41	120	7P	7P			H THOMAS J. BOURNE
PARKTON 2 SW	6844	BALTIMORE	1	39 38	76 42	600	11P	11P			C H. JOHN R. FOX
PERRY POINT	6880	CECIL	1	39 35	76 04	40	AP	AP			C H. VETERANS ADMINISTRATION
PICADORY	7010	ALLEGANY	5	39 35	78 50	1030	AP	AP			C POTOMAC HLND. ORCHARD
PIKESVILLE POL BRKS	7015	BALTIMORE	3	39 23	76 43	500	SP	SP			C MD. STATE POLICE
POCONOKE CITY 1 S	7140	WORCESTER	1	38 03	75 34	20	SP	SP			H RADIO STATION WDM
PRESTON 1 S	7310	CAROLINE	1	38 42	75 55	50	AP	AP			H FRANKLIN D. NUSBAUM
PRINCE FREDERICK	7325	CALVERT	1	38 32	76 35	140	SP	SP			H BOYD KING
PRINCESS ANNE	7330	SOMERSET	1	38 32	75 42	15	SP	SP			H TOWN OF PRINCESS ANNE
RANDALLSTOWN POL BRKS	7435	BALTIMORE	3	39 23	76 50	625	SP	SP			C MD. STATE POLICE
ROCK HALL 3 N	7700	KENT	1	39 11	76 14	20	AP	AP			H R. L. EMBREE
ROCKVILLE	7705	MONTGOMERY	5	39 05	77 09	436	AP	AP			C COUNTY POLICE
ROYAL OAK	7800	TALBOT	1	38 45	76 11	10	SP	SP			H J. L. SWAIN, JR.
SALISBURY	8005	WICOMICO	1	38 22	75 35	10	SP	SP			C CITY OF SALISBURY
SALISBURY POLICE BRKS	8005	WICOMICO	1	38 25	75 34	42	SP	SP			C MD. STATE POLICE
SALISBURY FAA AIRPORT	8005	WICOMICO	1	38 20	75 30	52	MID	MID			H FED. AVIATION AGENCY
SANDY POINT	8030	ANNE ARUNDEL	1	39 01	76 24	10	SP	SP			C G. W. PHILLIPS
SAVAGE RIVER DAM	8065	GARRETT	5	39 31	79 08	1495	BA	BA			C H. UPPER POTOMAC RVR. COMM.
SHALLNOR	8191	GARRETT	5	39 23	79 12	1700	BA	BA			C CLARENCE B. KIMBLE
SINES DEEP CREEK	8315	GARRETT	7	39 31	79 25	2038	MID	7A			C MERRILL C. CARGO
SNOW HILL	8380	WORCESTER	1	38 11	75 24	14	AP	AP			C H. FRED W. SEILING
SOLOMONS	8405	CALVERT	1	38 19	76 27	12	AP	AP			C CHESAPEAKE BIOL. LAB.
STEVENSVILLE 1 W	8557	QUEEN ANNES	1	38 19	76 20	10	SP	SP			C G. W. PHILLIPS
TAKOMA PARK MISS AVE	8725	MONTGOMERY	5	38 59	77 00	230	AP	AP			C O. L. HARVEY
TOWSON	8877	BALTIMORE	3	39 24	76 37	410	AP	AP			C BALTIMORE COUNTY JAIL
UNIONVILLE	9030	FREDERICK	5	39 27	77 11	430	AP	AP			C H. G. P. VON EIFF, JR.
UPPER MARLBORO 3 NND	9070	PRINCE GEORGE	4	38 52	76 47	98	BA	BA			C G. TOBACCO EXP. FARM
VIENNA	9140	DORCHESTER	1	38 28	75 50	12	AP	AP			C H. ERM. SHORE PUB. SVC. CO.
VIERMILL	9187	MONTGOMERY	5	39 03	77 05	300	AP	AP			C JOHN L. BARRON
WALDORF POLICE BRKS	9195	CHARLES	5	38 39	76 53	210	SP	SP			C MD. STATE POLICE
WATERLOO POLICE BRKS	9314	HOWARD	3	39 10	76 47	230	SP	SP			C MD. STATE POLICE
WESTERPORT	9405	ALLEGANY	5	39 29	79 03	1000	AP	AP			C MORRIS BRUCE
WESTMINSTER	9435	CARROLL	1	39 35	77 00	770	SP	7A			C H. J. HATHAS
WILLIAMSPORT	9570	WASHINGTON	5	39 37	77 51	360	7A	7A			C HAGERSTOWN WTR. PLANT
WOODSTOCK	9750	BALTIMORE	3	39 20	76 52	415	AP	AP			C H. WOODSTOCK COLLEGE
DISTRICT OF COLUMBIA											
DALECARLIA RESERVOIR	2325		5	38 56	77 07	146	SP	SP			C CORPS OF ENGINEERS
UPPER ARBORETUM	6350		5	38 54	76 58	70	AP	AP			C U.S. NAT. ARBORETUM
U.S. SOLDIERS HOME	9035		5	38 56	77 03	72	MID	MID			C HJ U.S. WEATHER BUREAU
WASHINGTON WB CITY	9290		5	38 54	77 03	72	MID	MID			C HJ U.S. WEATHER BUREAU
DELAWARE											
BROIDGEVILLE 1 NW	1330	SUSSEX	1	38 45	75 37	50	SP	SP			H WILLIAM RAY
DOVER	2730	KENT	2	39 09	75 31	25	AP	AP			H STATE HIGHWAY DEPT.
GEORGETOWN 5 SW	3570	SUSSEX	1	38 38	75 28	45	SP	SP			C H. UNIV. AGR. EXP. STA.
LEWES 1 SW	5320	SUSSEX	2	38 46	75 09	20	AP	AP			C OTTO F. VOGL
MIDLETON 2 S	5952	NEW CASTLE	2	39 25	75 42	60	SP	7A			H GREEN GIANT COMPANY
MILFORD	5915	SUSSEX	2	38 55	75 26	10	AP	AP			C JOHN E. BARCUS
NEWARK UNIVERSITY FARM	6410	NEW CASTLE	2	39 40	75 44	90	AP	AP			C H. UNIV. OF DELAWARE
SELBYVILLE	8269	SUSSEX	2	38 26	75 13	32	SP	SP			C L. WIRRIE LONG
WILMINGTON NCASTLE WB AP	9595	NEW CASTLE	2	39 40	75 36	73	MID	MID			C HJ U.S. WEATHER BUREAU
WILMINGTON PORTER RESVR	9605	NEW CASTLE	2	39 46	75 32	274	MID	MID			C H. WATER DEPARTMENT

1-CHESAPEAKE, 2-COASTAL, 3-PATAPSCO, 4-PATUXENT, 5-POTOMAC, 6-SUSQUEHANNA, 7-YOUGHIOPENY

REFERENCE NOTES

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

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

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

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for October 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (Those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- AM Data based on observational day ending before noon.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.