

U. S. DEPARTMENT OF COMMERCE
FREDERICK H. MUELLER, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

DECEMBER 1959

Volume LXIII No. 12



ASHEVILLE: 1960

MARYLAND AND DELAWARE - DECEMBER 1959

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 70° on the 27th at Westernport, Md.

Lowest Temperature: 0° on the 23rd at Oakland 1 SE, Md.

Greatest Total Precipitation: 5.71 inches at Cambridge 4 W, Md.

Least Total Precipitation: 2.08 inches at Bethesda Nat Inst HL, Md.

Greatest One-Day Precipitation: 1.73 inches on the 12th at Cumberland
Police Brks, Md.

Greatest Reported Total Snowfall: 23.4 inches at Bittinger 2 NW, Md.

Greatest Reported Depth of Snow on Ground: 12 inches on the 8th at
Sines Deep Creek, Md.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DECEMBER 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		
																		Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	80° or Above	70° or Above	60° or Above										
MARYLAND																							
SOUTHERN EASTERN SHORE																							
CRISFIELD HAMMOCK PT	49.3	35.4	42.4	1.0	57	28+	21	23	695	0	1	9	0	3.11	.38	.92	12	.0	0		6	3	0
OCEAN CITY	49.4	35.1	42.3		63	16	22	23	695	0	1	10	0	3.97		1.22	12	.0	0		7	3	2
POCOMOKE CITY 1 S	52.5M	32.2M	42.4M		64	27	18	23	693	0	0	17	0	3.31		.89	12	.0	0		7	2	0
PRINCESS ANNE	51.9	29.8	40.9		64	27	15	23	742	0	1	20	0	4.25		1.25	12	.0	0		7	5	1
SALISBURY	52.5	33.1	42.8		66	27	18	23	683	0	1	15	0	3.89	.95	.98	18	.0	0		8	3	0
SALISBURY POLICE BRKS	50.9	31.7	41.3		65	27	16	23	726	0	1	15	0	4.09		1.11	18	.5	0		7	3	2
SALISBURY FAA AIRPORT	50.6	32.8	41.7		64	27	19	23	714	0	1	17	0	3.93		1.16	12	T	0		7	3	2
SNOW HILL	51.9	32.0	42.0	2.7	65	27	18	23	705	0	1	18	0	3.76	.45	1.07	12	T	0		7	3	1
DIVISION			42.0	2.3										3.79	.84			.1					
CENTRAL EASTERN SHORE																							
BLACKWATER REFUGE	51.4	35.6	43.5		62	16	22	23	658	0	0	13	0	3.70		1.02	12	.0	0		6	3	1
CAMBRIDGE 4 W	50.3	31.1	40.7		64	27	16	23	746	0	1	16	0	5.71		1.67	12	T	31		8	4	2
DENTON	50.1	30.9	40.5		61	29	15	23	752	0	1	18	0	3.47		1.35	12	1.5	0		4	3	1
EASTON POLICE BRKS	49.5	32.3	40.9	3.3	64	27	13	23	737	0	1	18	0	3.49	.38	1.28	12	T	0		5	3	1
PRESTON 1 S	50.2	32.5	41.4		64	27	18	23	727	0	1	16	0	3.61		1.00	12	.5	0		6	4	1
ROYAL OAK	49.8	33.5	41.7		63	27	19	23	716	0	1	15	0	3.87		1.25	12	.8	0		6	3	1
VIENNA	51.5	33.1	42.3		65	27	18	23	695	0	1	17	0	3.50		.91	12	1.0	0		8	3	0
DIVISION			41.6	3.3										3.91	.92			.5					
LOWER SOUTHERN																							
CHARLOTTE HALL 2 ESE			M							0			0										
LA PLATA 1 W	50.5	28.4	39.5		66	27	12	23	783	0	1	22	0	3.10		1.15	12	.2	0		6	2	1
LEONARDTOWN 3 NW	51.3	30.8	41.1		66	27	16	23	734	0	1	21	0	3.79		.93	29	.0	0		5	4	0
OWINGS FERRY LANDING	50.2	31.4	40.8	2.4	63	27	15	24+	743	0	1	18	0	2.75	.25	.83	12	T	0		6	2	0
PRINCE FREDERICK	50.9M	31.4M	41.2M		62	16	15	23	732	0	0	21	0	3.12		.87	12	.5	0		8	3	0
SOLOMONS	48.7	35.9	42.3	1.9	59	16	21	23	696	0	1	6	0	3.47	.58	.89	12	.0	0		6	3	0
WALDORF POLICE BRKS	49.7	29.2	39.5		62	29+	13	23	784	0	1	21	0	4.07		1.43	12	T	0		5	4	1
DIVISION			40.7	2.1										3.38	.38			.1					
UPPER SOUTHERN																							
ANNAPOLIS U S N ACADEMY	47.1	33.8	40.5	2.3	62	16	19	23	753	0	2	14	0	3.25	.41	1.06	12	T	0		6	3	1
ANNAPOLIS 2 WNW	48.5	31.1	39.8		63	16	16	24	775	0	1	18	0	3.51		1.06	12	T		22	8	3	1
BALTIMORE WB AIRPORT	47.2	30.7	39.0	3.3	61	16	15	23	799	0	3	19	0	3.57	.62	1.28	12	1.5	1	22	6	2	1
BELTSVILLE	48.5M	27.6M	38.1M		63	28	11	23	829	0	2	22	0	3.42		.95	13	.5	1	22	6	3	0
BELTSVILLE PLANT STA 1	48.0	28.2	38.1		65	28	12	23	824	0	2	21	0	3.20		.88	13	2.5	T	23+	6	3	0
BELTSVILLE PLANT STA 2	48.1	27.9	38.0		65	28	10	23	829	0	2	21	0	3.00		.80	13	2.5	T	23+	6	2	0
BELTSVILLE PLANT STA 4	47.8	29.0	38.4		64	28	10	23	818	0	3	20	0	2.73		.65	13	2.5	T	23+	6	3	0
BELTSVILLE PLANT STA 5	47.9	27.9	37.9		65	28	10	23	831	0	2	22	0	3.04		.78	13	2.5	T	23+	6	3	0
BELTSVILLE PLANT STA 6	47.9	29.7	38.8		64	28	12	23	804	0	2	19	0	3.02		.76	13	2.5	T	23+	6	3	0
COLLEGE PARK	49.7	29.9	39.8	2.8	65	27	13	23	771	0	1	20	0	3.37	.37	1.20	12	T	T	24+	6	3	1
DALECARLIA RESERVOIR DC	48.8	30.7	39.8		63	27	15	23	774	0	2	20	0	2.85		.80	12	.0	0		5	3	0
FORT GEORGE G MEADE	50.0	29.1	39.6		63	16	12	23	779	0	2	22	0	3.58		1.15	12	.5	T	24+	6	4	1
GLENN DALE BELL STA	50.0	26.6	38.3	2.3	64	27	10	23	819	0	2	22	0	3.64	.74	.99	12	3.5	0		6	4	0
GREENBELT	48.0	28.9	38.5		64	28	14	24+	816	0	3	21	0	3.44		1.00	13	1.0	1	22	7	3	1
LANHAM SCOFIELD ESTATE	49.1	28.8	39.0		66	28	13	24+	800	0	2	22	0	3.24		.79	29	.8	T	25+	7	2	0
LAUREL 3 W	48.9	33.2	41.1		62	16	14	23	733	0	2	12	0	3.07		.82	13	.8	0		6	3	0
NATIONAL ARBORETUM D C	51.6	32.8	42.2		65	27	16	23	701	0	0	15	0	3.50		1.19	12	.0	0		6	3	1
SANDY POINT	47.3	32.5	39.9		59	16	18	23	773	0	2	17	0	2.79		.0		.0	0				
U S SOLDIERS HOME D C	49.8	32.6	41.2		64	27	15	23	732	0	1	14	0	3.08		1.25	12	.3	0		5	2	1
UPPER MARLBORO 3 NNW	48.4	27.4	37.9		64	28	14	24+	831	0	2	23	0	3.46		.67	13	.5	0		8	4	0
WASHINGTON WB CITY DC	49.2	34.7	42.0	3.8	66	27	18	23	709	0	1	12	0			1.15	12						1
DIVISION			39.4	2.4										3.24	.33			1.1					
NORTHERN EASTERN SHORE																							
CENTREVILLE	49.1	32.5	40.8		60	29	16	23	744	0	1	15	0	2.96		1.13	12	1.5	0		4	2	1
CHESTERTOWN	48.8	31.3	40.1		63	16	17	23	765	0	1	19	0	4.56		1.39	28	T	T	24	6	3	2
COLEMAN 3 WNW	48.0	33.1	40.6	3.4	62	16	15	23	751	0	1	11	0	3.84	.82	1.30	12	T	0		5	3	1
MILLINGTON	48.4	30.3	39.4	2.3	60	16+	15	24+	788	0	1	18	0	3.04	.01	.85	12	T	0		4	4	0
ROCK HALL 3 N	48.5	29.5	39.0	1.9	60	16	14	24+	799	0	1	19	0					T	0				
STEVENSVILLE 1 W	47.4	32.6	40.0		59	16	18	23	767	0	0	14	0	3.07				1.0	0				
DIVISION			40.0	2.7										3.49	.45			.4					
NORTHERN CENTRAL																							
BALTIMORE WB CITY	48.6	35.6	42.1	3.3	62	16	15	23	704	0	3	9	0	3.60	.65	1.27	12		T	24+	6	3	1
BALTIMORE HAMILTON	47.8	33.1	40.5		62	16	14	23	752	0	2	15	0	3.99		1.28	12	2.4	T		7	3	1
BENSON POLICE BARRACKS	45.4	27.8	36.6		60	16	11	24+	872	0	3	21	0	4.70		1.42	12	3.5	1	22+	6	3	2
BENTLEY SPRINGS 1 WNW	44.8	26.4	35.6		58	17+	7	23	903	0	3	22	0	3.91		1.40	7	8.0	T	5	7	7	3
BETHESDA NAT INST HLTH	49.3	30.0	39.7		63	27	13	23	776	0	1	17	0	2.08		.77	12		T	0		4	2
BOYDS 2 NW	46.6	27.7	37.2		62	27	9	23	856	0	3	23	0	2.63		.79	12	.5	0		7	2	0
CONOWINGO DAM	44.3	29.5	36.9		60	16	10	23	866	0	1	22	0	3.97		1.37	12	.5	1		6	4	1
CONOWINGO POLICE BRKS	44.1	29.0	36.6		56	16+	9	23	873	0	2	20	0	4.20		1.37	12	T	0		6	3	2
DUNDALK	47.8	32.5	40.2		61	16	15	23	764	0	1	16	0	3.79		1.03	12+	1.5	T	24+	6	3	2

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DECEMBER 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.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
											90° or Above	32° or Below	32° or Below	6° or Below										
EDGEWOOD ARSENAL	45.8	29.9	37.9		61	16	15	23	830	0	3	20	0	3.62		1.28	12	.7	1	21	7	2	1	
ELKTON	47.9	29.8	38.9	3.7	63	16	12	23	803	0	1	20	0	3.91	.80	1.30	12	T	T	7	5	3	2	
EMMITSBURG 2 SE	46.3M	28.2M	37.3M		60	16	7	24	850	0	3	22	0	3.20		1.07	12	3.5	1	25+	7	2	1	
FREDERICK POLICE BRKS	46.1	30.5	38.3		62	27	12	23	820	0	2	19	0	3.35		1.21	12	.5	T	22+	6	3	1	
FREDERICK WB AIRPORT	45.2	27.8	36.5	1.5	64	27	12	23	876	0	3	22	0	2.71	-.21	1.10	12	.7	T	22	5	2	1	
MIDDLE RIVER 1 N	47.9	28.1	38.0		62	16	12	24+	830	0	1	20	0	3.63		1.20	12	1.0	1	22	7	3	1	
PARKTON 2 SW	44.7	27.4	36.1		60	16	8	23	888	0	3	22	0	3.78		1.21	12	8.2	5	7	8	3	1	
PIKESVILLE POL BRKS	46.5	31.1	38.8		61	16	10	23	805	0	3	18	0	3.20		1.16	12	3.5	5	7	7	2	1	
RANDALLSTOWN POL BRKS	46.7	30.8	38.8		60	16	10	23	803	0	2	17	0	3.57		.95	12	1.5	T	22+	7	4	0	
ROCKVILLE	47.9	31.6	39.8		62	27	14	23	776	0	3	20	0	2.82		.73	12	.7	T	31	5	3	0	
TAKOMA PARK MISS AVE	49.2	30.9	40.1		65	27	15	23	765	0	2	20	0	2.78		.94	12	2.1	1	22	5	2	0	
TOWSON	48.6	30.7	39.7		62	16	13	24	774	0	2	16	0	3.92	.54	1.28	12	T	0		5	3	1	
UNIONVILLE	45.8	27.2	36.5		64	27	7	23	876	0	3	22	0	3.60		1.08	28				7	3	1	
VIERA MILL	49.3M	30.2M	39.8M		65	27	14	24+	776	0	2	20	0	2.74		.72	12	2.0	1	21	7	3	0	
WATERLOO POLICE BRKS	47.5	29.5	38.5		59	16	12	23	813	0	2	21	0	3.99		1.36	12	1.5	0		7	4	1	
WESTMINSTER	44.5	29.4	37.0	2.5	61	27	9	23	861	0	4	22	0	3.94	.61	1.27	7	8.0	7	7	6	3	2	
WOODSTOCK	47.8	28.5	38.2	3.6	61	16	10	23	824	0	2	19	0	3.27	.30	1.02	12	3.3	2	24+	6	2	1	
DIVISION			38.3	3.3										3.50	.34			2.2						
APPALACHIAN MOUNTAIN																								
CHEWSTOWN BRIDGEPORT	45.5	29.1	37.3	3.7	65	27	10	23	851	0	3	20	0	2.31	-.38	1.04	12	1.0	1	21	6	1	1	
CLEAR SPRING 1 ENE	46.1	29.8	38.0		65	27	13	23	830	0	3	21	0	2.79		1.05	12	T	0					
CUMBERLAND	44.2	30.1	37.2		62	27	9	23	856	0	3	21	0	2.82		.95	13	2.2	2	22	6	1	0	
CUMBERLAND POLICE BRKS	44.3	28.3	36.3		62	27	8	23	882	0	4	22	0	4.21		1.73	12	9.0	4	31	9	3	1	
FROSTBURG	43.4	28.2	35.8	3.9	66	27	6	23	902	0	5	19	0	2.98	.17	1.00	12	6.7	3	22+	6	3	1	
HAGERSTOWN	45.3	25.8	35.6		64	27	6	23	905	0	3	26	0	2.39		1.04	12	.5	T	21	7	2	1	
HANCOCK FRUIT LAB	45.0	27.5	36.3		65	28	10	23	883	0	3	20	0	2.15	-.42	.56	7	.3	T	25+	5	3	0	
KEEDYSVILLE	48.0	28.4	38.2	3.2	68	27	9	23	825	0	1	22	0	2.75	-.16	.84	12	T	T	21	5	3	0	
PICARDY	45.9	28.9	37.4		68	27	8	23	848	0	3	23	0					1.0	0					
WESTERNPORT	46.0	29.9	38.0	3.1	70	27	10	23	831	0	3	20	0	2.96	.37	.84	12	3.0	0		7	3	0	
DIVISION			37.0	3.1										2.82	.15			2.4						
ALLEGHENY PLATEAU																								
BITTINGER 2 NW	40.0	24.5	32.3		60	27	3	23	1004	0	10	25	0	3.64		.83	12	23.4	11	7	11	3	0	
OAKLAND 1 SE	42.1	24.8	33.5	3.2	62	27	0	23	971	0	7	23	1	3.43	-.19	.75	12	17.6	9	7	10	3	0	
SAVAGE RIVER DAM	40.9	25.7	33.3		57	28	5	23	976	0	7	25	0	2.66		.64	13	1.2	2	23+	7	2	0	
SINES DEEP CREEK	41.3	24.4	32.9	3.7	62	27	6	22	990	0	8	24	0	3.88	.22	.76	13	21.0	12	8	10	3	0	
DIVISION			33.0	3.6										3.40	-.06			15.8						
DELAWARE																								
NORTHERN																								
MIDDLETOWN 2 S	48.3	30.8	39.6		62	12	12	23	783	0	2	18	0	2.90		.92	12		1	22	6	2	0	
NEWARK UNIVERSITY FARM	46.9	29.9	38.4		60	17+	11	23	816	0	1	21	0	4.48		1.40	7	1.9	1	24+	7	3	3	
WILMINGTON NCATTLE WB AP	46.0	29.9	38.0	2.9	60	16	12	23	831	0	2	22	0	3.46	.47	1.08	12	3.1	1	25+	7	3	1	
WILMINGTON PORTER RESVR	45.1	30.8	38.0		59	16	11	23	832	0	3	19	0	3.98	.89	1.14	12	4.0	3	7	7	4	1	
DIVISION			38.5	2.8										3.71	.65			3.0						
SOUTHERN																								
BRIDGEVILLE 1 NW	49.9	32.1	41.0	3.2	60	29+	16	23	731	0	1	16	0	3.10	.17	.90	12	1.0	0		6	3	0	
DOVER	50.6M	32.0M	41.3M	3.4	62	16	15	23	726	0	1	16	0	2.22	-.90	.90	12	1.0	1	31	6	1	0	
GEORGETOWN 5 SW	51.0	32.0	41.5		62	27	17	23	719	0	1	17	0	3.33		.80	12	.0	0		7	3	0	
LEWES 1 SW	49.1	33.3	41.2		62	16	21	23	730	0	1	15	0	3.23		.73	12	.2	T	31+	8	3	0	
MILFORD	48.8M	30.6M	39.7M		60	16+	16	23	779	0	1	17	0	3.18		.85	12				7	4	0	
SELBYVILLE	51.5	32.3	41.9		64	27	18	23	709	0	1	15	0	3.58		.98	18	1.0	0		8	3	0	
DIVISION			41.1	3.0										3.11	.00			.6						

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
DECEMBER 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	3.25						.46	.65				T	1.06					.14	.50			T	T				.01	T	.02	.05	.27	T	.09
ANNAPOLIS 2 WNW	3.51	.02					.39	.37					1.06	.01				.05	.50				T	.10		.10	T	.04	.07	.70			.10
BALTIMORE WB AIRPORT	3.57	T					.36	.39				T	1.28					.20	.39				.08		.02	T	T	.01	.87	.08	T	.01	
BALTIMORE WB CITY	3.60						.42	.51					1.27					.09	.30				.14				.07	T	.01	.80	.04		
BALTIMORE HAMILTON	3.99						.03	.94	T				1.28	.13				.01	.41				.13		.02	.03	.01	.02	.16	.83		.01	
BELTSVILLE	3.42						.62						.40	.95				.33	.17				.07				.04	.78	.04				
BELTSVILLE PLANT STA 1	3.20						.54						.41	.88				T	.36	.13				.06	T	.02		.03	.58	.09	.04		
BELTSVILLE PLANT STA 2	3.00						.57						.40	.80				T	.38	.12				.05			.07	T		.03	.45	.08	.04
BELTSVILLE PLANT STA 4	2.73						.56						.39	.65				T	.40	.12				.07	T	T		.03	.35	.09	.04		
BELTSVILLE PLANT STA 5	3.04						.55						.42	.78				T	.37	.12				.06			.06	T	T	.01	.57	.06	.04
BELTSVILLE PLANT STA 6	3.02						.54						.41	.76				T	.37	.13				.09			.06	T	T	.01	.55	.06	.04
BENSON POLICE BARRACKS	4.70						T	1.31					1.42	.24				.44				T	.25			T		.03	.06	.92	.02	.01	
BENTLEY SPRINGS 1 WNW	3.91						.08	1.40					.82	.12				.18				T	.12			.03	T	.03	.12	.91			
BETHESDA NAT INST HLTH	2.08							.04					.77	.08				.05	.60	.08				.04			.17	.03		.12	.22		
BITTINGER 2 NW	3.64						.23	.63				.05	.83	.28				.07	.37				.14					.12	.51	.12	.11	.18	
BLACKWATER REFUGE	3.70						.03	.42					1.02	.06				T	.92	.25						.28		T	.48			.04	
BOYDS 2 NW	2.63							.32					.79	.10					.63							.10		.26	.43				
BRIGHTON DAM	3.62						.04	.57					.45	.79				.04	.43	.21			.12			.02		.19	.74				
BROOKDALE	2.66						.11	.53					.83	.01				.12	.49	.01		.03			T	.03	T	T	.38	.11			
BURNT MILLS RESERVOIR	3.05						.02	.66					.35	.64	.01			.02	.34	.24			.12			.06	T	.02	.43	.08		.06	
CAMBRIDGE 4 W	5.71						.05	.64					1.67					.05	1.64	.30			.02			.20		.04	.10	.70	.05	.25	
CENTREVILLE	2.96						T	.81	T				1.13	.01				.02	.48	T		T				T		T	.05	.41		.05	
CHARLOTTE HALL 2 ESE	2.85							.22					1.37					.08	.40				.03		.02	T	T	T	.13	.36			
CHESTER TOWN	4.56						.67	.22					1.37					.08	.40				.03			T	T	T	.13	.36			
CHEWVILLE BRIDGEPORT	2.31						.17	.20				T	1.04					T	.30				.04		T	.02	T	T	.29	.25	T	.02	
CLEAR SPRING 1 ENE	2.79							.68					1.05	.02					.40	.03			T			T		.02	.09	.50			
COLEMAN 3 WNW	3.84						T	.99					1.30	.06				T	.40				T			T		.08	.10	.96		T	
COLLEGE PARK	3.37						.02	.54	T				1.20	.25				.04	.49	.01			.07			.05	T		.10	.55	T	.05	
CONOWINGO DAM	3.97	T					.52	.62					1.37	.03				.06	.24				T			T		.03	.76	.30	.04		
CONOWINGO POLICE BRKS	4.20						T	1.08	.04				1.37	.20				.29					.09			T		.07	.16	.90			
CRISFIELD HAMMOCK PT	3.11						.05	.55					.92	.05				.25	.58	T		T	.05			.03			.12	.44	.03	.04	
CUMBERLAND	2.82							.36	T				.38	.95	T			.38	.07				.12			T		T	.09	.47	T	.04	
CUMBERLAND POLICE BRKS	4.21						.11	.33					1.73	.73				.44				.15	.16		T			.04	.54	.12	T	.40	
DALECARLIA RESERVOIR DC	2.48						.07	.70	.02				.80	.05				.04	.97				.02			.07	.04		.10	.32			
DENTON	3.47							.63	.01				1.35	.01				.07	.62	.02	.03					.05		.06	.44	.02		.08	
DUNDALK	3.79						.02	1.03					1.03	.11				.03	.44	.01		T	.09			.04	.02	T	.10	.82		.05	
EASTON POLICE BRKS	2.74						T	.63					1.28	.07				.02	.68	.05						.11	.08	.07	.04	.44		.02	
EDGEMONT	3.62						.53	.47					1.28	.06				.08	.43				.12					.05	.46	.20	T		
EDGEMONT ARSENAL	3.91							1.22					1.30					.30				.04	.12	T			.03		.03	.88	.02		
ELKTON	3.20						.09	.92					1.07	.22					.24				T			.03			.13	.40			
EMMITSBURG 2 SE	3.58						T	.67					1.15	.17				.03	.53	.04			.02			T		T	.12	.85		T	
FORT GEORGE G MEADE	3.35						.16	.54					1.21	.02				.02	.42			.05				.03	T	.02	.25	.63		T	
FREDERICK POLICE BRKS	2.71						.32	.08				.02	1.10					.10	.25			.05			T	.02	T	T	.75	.02			
FREDERICK WB AIRPORT	3.08						.04	.49					.35	.77	T			.35	.13			.05				T		T		.79	.06		
FREDERICK 3 E	2.98						.13	.28	T				1.00	T				T	.59			.25			T			T	.60	.08	.03	.04	
FROSTBURG	3.64						T	.75	T				.99	.11				.03	.50			.25				.07	T	T	.60	.98	T	.05	
GLENN DALE BELL STA	2.44							.60					1.00					T	.53	.21			.08			.04	T	.02	.17	.62			
GREENBELT	2.39						.18	.20				T	1.04	.04				.32				T			T	.05		.03	.25	.35	T		
HAGERSTOWN	2.15							.56					.50	.54				.28					.02			T		T	.02	.23			
HAMCOCK FRUIT LAB	2.75						.19	.30					.84	.02				.02	.35			T							.52	.51			
KEEDYSVILLE	3.24							.47	.02				.44	.55				.02	.35							.08		.02	.79	.11		.06	
LANHAM SCOFIELD ESTATE	3.10						.07	.35					1.15	.11				.05	.71	T					T	.14	.01	.03	.29	.04	.07		
LA PLATA 1 W	3.07						T	.60					.37	.82				.30	.18			.06				.02	.02	.02	.62	.05	.03		
LAUREL 3 W	3.79							.67					.88					.04	.70	.41						.06			.01	.93		.09	
LEONARDTOWN 3 NW	4.66							1.30					1.35	.10				.55										.31	1.00	.05			
LOCH RAVEN DAM	2.44							.27	T	T			.29	.47	T			.57		.02			.10						.11	.61			
LUKE	2.54							.40					.28	.54	.01			.40					.15			T		.08	.10	.48		.06	
MERRILL	3.63						T	.98					1.20	.10				T	.42				.10				</						

DAILY PRECIPITATION

CONTINUED

MARYLAND AND DELAWARE
DECEMBER 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	
DELAWARE																																	
BRIDGEVILLE 1 NW	3.10						T	.50					.90	.06				T	.61	.26		T	.30				.06	.02	.02	.26	.04	.07	
DOVER	02.22							.05	.01				.90	.15				T	.45	.03		T	.15				T	.02	.01	.33	.02	.10	
GEORGETOWN 5 SW	3.33							.62					.80	.16					.60	.20			.33					.03	.03	.48	.04	.04	
LEWES 1 SW	3.23						.09	.52					.73					.04	.70	.14		.01	.36				.14	.04	.10	.30	.06	.06	
MIDDLETOWN 2 S	2.90							.82	.40				.92						.20	.08			.20	T	T			.25	.03				
MILFORD	3.18							.55	.03				.85	.06				.04	.50	.17		.13	.05		.07					.61	.02	.10	
NEWARK UNIVERSITY FARM	04.48							1.40					1.18	.31					.23			.04	.14				T	.02	.10	.03	.03	.03	
SELBYVILLE	3.58							.65					.66	.23					.98	.43			.13				.03	.03	.16	.19	.03	.06	
WILMINGTON NCASTLE WB AP	3.46							.66	.30			T	1.08	T				T	.26			.13	.04		T		T	.01	.82	.16			
WILMINGTON PORTER RESVR	3.98							.73	.56				1.14						.17			.20	T				.02	.05	.97	.14			

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
ANNAPOLIS USN ACADEMY, MD.	-	-	-	-	-	-	-	-	-	-	6	4	3	2	1	0	16	-	-
BALTIMORE WB AIRPORT, MD.	W	11	8.7	56	W	7	73	75	55	66	5	5	4	1	1	0	16	36	6.9
FREDERICK WB AIRPORT, MD.	-	-	-	-	-	-	-	-	-	-	2	5	3	1	1	0	12	-	-
WASHINGTON WB CITY	N†	14†	8.7†	37†	NW†	13†	73†	74†	54†	63†	-	-	3	1	1	0	-	46†	6.8†
WILMINGTON WB AIRPORT, DEL.	WSW	11	7.7	35	WSW	7	78	81	64	74	6	2	4	2	1	0	15	-	7.0
† Airport Data																			

† Airport Data

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 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	49	51	53	55	53	49	47	49	56	52	48	53	49	47	47	62	56	45	43	39	38	32	27	33	40	43	51	53	52	48	39	47.1
	MIN	34	31	34	36	32	40	36	32	30	34	30	45	38	33	27	41	40	42	32	27	32	25	19	20	32	34	42	42	39	38	31	33.8
ANNAPOLIS 2 WNW	MAX	50	52	55	56	51	49	47	50	58	53	50	54	53	47	51	63	56	50	44	40	39	37	27	33	38	47	56	53	55	48	41	48.5
	MIN	26	26	30	27	29	42	33	32	24	33	26	45	38	28	22	34	38	40	34	22	29	26	17	16	30	30	42	41	38	36	30	31.1
BALTIMORE WB AIRPORT	MAX	49	53	52	56	50	47	45	46	54	49	51	57	55	43	50	61	56	46	42	38	37	31	27	32	41	48	53	57	52	46	40	47.2
	MIN	30	25	28	31	29	42	33	27	25	28	27	44	36	29	24	35	40	40	28	22	29	22	15	17	30	34	42	42	36	36	27	30.7
BALTIMORE WB CITY	MAX	50	52	55	60	52	49	47	48	56	52	52	57	56	46	50	62	58	48	44	40	38	32	25	32	42	48	54	56	55	49	42	48.6
	MIN	38	35	36	40	38	45	34	34	32	40	39	48	37	34	33	38	48	41	31	28	29	22	15	20	31	38	44	44	40	39	32	35.6
BALTIMORE HAMILTON	MAX	49	53	54	57	48	47	46	48	55	50	48	55	55	45	49	62	57	53	44	40	36	35	26	32	42	46	54	54	54	47	40	47.8
	MIN	32	31	31	36	35	44	32	31	28	37	35	43	40	28	28	37	45	39	36	23	26	26	14	18	28	35	41	42	38	37	31	33.1
BELTSVILLE	MAX	44	50	55	54	57	51	49	41	48	56	50	52	59	46	46	50	61	55	45	51	39	39	30	27	40	48	63	60	43	45	48.5	
	MIN	26	21	24	24	25	29	33	32	19	24	24	21	31	42	31	20	25	33	40	36	18	20	25	11	13	27	34	41	41	40	33	29
BELTSVILLE PLANT STA 1	MAX	45	51	55	54	57	52	49	42	49	56	51	52	58	48	47	50	61	55	45	43	38	39	30	26	33	41	49	65	60	42	45	48.0
	MIN	27	22	24	25	25	32	33	31	18	28	24	37	42	31	20	27	36	39	36	20	25	19	12	15	20	30	35	41	40	33	28	28.2
BELTSVILLE PLANT STA 2	MAX	45	50	55	54	57	52	49	43	49	56	51	51	59	48	46	50	62	55	45	43	39	39	31	27	33	40	49	65	60	43	46	48.1
	MIN	25	21	23	23	29	32	33	30	18	27	24	37	42	31	19	26	34	39	36	17	24	19	10	13	20	30	36	43	40	33	29	27.9
BELTSVILLE PLANT STA 4	MAX	44	51	54	54	59	51	48	41	48	55	51	50	58	47	45	49	61	54	46	43	38	39	32	26	32	40	48	64	59	49	45	47.8
	MIN	28	26	27	27	30	35	30	29	25	34	29	36	40	29	22	32	41	37	34	21	24	22	10	14	18	29	34	39	37	34	27	29.0
BELTSVILLE PLANT STA 5	MAX	45	50	54	54	57	52	49	42	48	56	51	51	59	48	46	50	61	55	45	43	39	38	31	27	33	39	48	65	60	43	45	47.9
	MIN	25	21	23	24	25	36	33	31	19	26	22	38	42	31	20	26	32	40	36	17	24	25	10	13	21	30	35	40	41	32	27	27.9
BELTSVILLE PLANT STA 6	MAX	44	50	54	54	57	51	49	42	48	56	51	52	58	48	45	51	61	54	47	43	39	39	30	26	33	44	48	64	60	43	45	47.9
	MIN	29	27	27	28	30	35	33	30	24	37	26	35	42	31	23	27	39	39	37	22	26	24	12	16	21	20	35	41	40	36	28	29.7
BENSON POLICE BARRACKS	MAX	44	50	52	53	49	49	42	43	53	48	46	56	53	41	47	60	58	47	42	36	35	32	24	30	39	46	51	51	49	44	38	45.4
	MIN	25	23	25	28	25	38	30	29	19	29	27	38	39	21	22	27	33	36	34	18	19	23	11	11	29	31	36	39	35	34	27	27.8
BENTLEY SPRINGS 1 WNW	MAX	44	49	51	52	49	47	44	41	47	43	43	55	56	40	47	58	58	50	42	36	33	32	22	30	38	47	54	51	53	41	36	44.8
	MIN	25	22	23	28	24	39	29	22	11	21	21	38	38	28	19	31	34	37	33	14	22	15	7	10	25	32	37	41	35	32	26	26.4
BETHESDA NAT INST HLTH	MAX	48	52	54	55	50	48	45	47	54	56	50	60	58	52	50	59	56	47	45	45	45	37	25	33	42	47	63	59	59	45	42	49.3
	MIN	35	37	27	31	29	40	33	30	28	37	26	35	39	30	24	24	30	40	32	20	20	20	13	16	27	33	33	34	35	29	30.0	
BITTINGER 2 NW	MAX	40	47	41	52	52	39	31	28	39	40	48	46	45	38	47	50	46	44	32	28	28	23	20	22	44	51	60	53	44	31	31	40.0
	MIN	22	28	32	26	32	31	20	17	18	23	22	36	26	19	25	35	39	31	21	9	21	6	3	11	19	36	42	42	29	22	17	24.5
BLACKWATER REFUGE	MAX	51	54	54	54	53	52	48	50	54	55	54	56	59	48	50	62	60	52	49	44	44	43	34	42	57	49	49	50	51	49	50	51.4
	MIN	30	27	29	37	34	45	39	38	28	32	30	47	48	37	28	39	40	46	38	26	29	32	22	24	32	35	43	48	43	40	38	35.6
BOYDS 2 NW	MAX	50	51	51	55	47	47	44	46	54	51	48	57	57	47	46	61	53	44	41	38	36	30	27	29	39	47	62	55	51	44	38	46.6
	MIN	28	25	25	30	30	38	25	22	22	31	26	41	36	27	23	27	38	38	30	15	23	20	9	12	21	30	28	42	34	36	26	27.7
CAMBRIDGE 4 W	MAX	49	54	55	53	54	55	48	54	54	51	54	59	57	45	50	60	58	54	47	39	41	40	32	37	40	49	64	57	60	49	41	50.3
	MIN	26	26	27	36	28	42	34	33	23	23	25	47	41	33	23	32	36	39	34	22	25	28	16	19	29	33	38	43	39	35	30	31.1
CENTREVILLE	MAX	47	54	53	53	53	53	47	48	54	59	53	59	59	44	49	59	56	50	44	37	39	36	27	36	41	48	58	58	60	47	40	49.1
	MIN	29	26	37	33	28	43	31	33	34	38	27	47	42	31	23	36	37	40	34	22	27	26	16	17	30	32	41	42	38	38	30	32.5
CHARLOTTE HALL 2 ESE	MAX	50	54	54	57	53	50	50	50	58	55	55	58	56	47	50	62	55															
	MIN	29	32	30	30	33	40	32	30	27	35	31	48	43	29	25	37	43															
CHESTERTOWN	MAX	50	55	53	54	53	52	46	50	55	52	52	59	57	45	47	63	57	46	44	40	38	34	28	34	42	47	56	60	52	50	42	48.8
	MIN	30	27	30	26	30	42	34	31	27	31	29	49	35	29	25	36	40	39	27	23	27	22	17	18	30	34	41	41	36	36	29	31.3
CHEWSVILLE BRIDGEPORT	MAX	48	51	52	53	49	47	44	40	53	48	45	54	53	43	47	59	52	49	41	37	34	32	25									

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 1959

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	
FORT GEORGE G MEADE	MAX MIN	51 26	55 22	56 25	59 24	53 26	49 39	46 32	48 28	56 20	52 31	52 23	58 44	58 41	48 28	57 26	63 32	58 35	52 39	45 31	40 17	39 21	37 25	30 12	32 13	41 28	50 31	61 41	58 41	57 38	47 34	41 30	50.0 29.1
FREDERICK POLICE BRKS	MAX MIN	49 30	50 26	52 26	57 31	49 29	49 41	43 25	44 28	52 45	49 36	46 29	54 39	53 53	45 30	45 24	60 34	56 42	49 34	43 24	37 28	36 33	33 18	25 12	25 16	38 24	45 31	62 38	57 42	47 39	37 30	46.1 30.5	
FREDERICK WB AIRPORT	MAX MIN	50 26	49 24	53 23	57 24	45 25	47 36	36 31	44 29	54 22	50 25	45 27	53 38	50 34	47 27	45 22	61 29	52 39	45 39	43 24	37 18	37 29	30 17	22 12	27 15	38 24	44 30	64 36	48 40	46 37	42 35	39 26	45.2 27.8
FROSTBURG	MAX MIN	45 27	50 30	47 30	50 33	49 33	42 33	37 23	34 25	43 25	27 45	27 44	46 35	48 32	45 22	52 25	55 41	50 44	48 39	40 28	33 15	28 24	28 11	24 6	23 13	40 20	54 34	66 44	55 45	48 34	35 26	31 23	43.4 28.2
GLENN DALE BELL STA	MAX MIN	51 21	56 19	56 22	58 20	54 22	49 34	46 31	49 28	57 16	54 24	52 19	58 43	46 41	53 29	48 18	62 27	59 33	51 38	44 35	39 13	40 21	37 23	28 10	32 11	41 27	48 26	64 39	50 40	47 32	42 26	50.0 26.6	
GREENBELT	MAX MIN	45 25	51 26	55 27	55 29	58 30	52 32	49 33	42 32	49 25	56 24	52 27	52 34	58 45	47 32	46 24	51 24	61 36	54 39	44 36	43 20	39 21	39 25	31 14	27 16	32 17	40 20	48 35	64 41	59 42	43 36	45 30	48.0 28.9
HAGERSTOWN	MAX MIN	47 25	50 23	52 26	54 28	47 26	46 32	44 28	40 24	53 21	50 29	45 26	52 33	52 31	44 23	45 23	60 32	53 40	48 35	41 28	35 15	33 25	31 14	25 6	28 10	39 18	45 26	64 35	58 43	40 31	40 26	47.3 25.8	
HANCOCK FRUIT LAB	MAX MIN	42 29	49 23	50 22	55 25	56 24	47 33	43 30	35 16	41 28	53 28	52 23	44 34	48 41	42 23	46 20	43 25	61 36	57 42	41 34	40 14	36 20	34 19	28 10	28 15	30 18	49 29	46 38	65 43	56 41	44 35	38 27	45.0 27.5
KEEDYSVILLE	MAX MIN	50 27	52 31	56 21	57 27	49 30	48 38	48 33	42 28	56 28	52 28	48 25	54 24	53 28	51 29	45 27	61 31	52 35	49 40	45 33	40 15	36 28	34 20	29 9	33 15	39 25	50 31	68 38	59 41	49 38	42 33	42 30	48.0 28.4
LANHAM SCOFIELD ESTATE	MAX MIN	46 24	50 25	55 26	57 27	60 29	53 31	48 34	44 31	51 25	58 27	53 27	53 31	59 45	49 31	46 22	53 42	63 35	55 40	44 36	45 22	41 20	32 25	28 13	28 13	34 15	39 30	48 48	66 53	61 41	43 37	49 30	49.1 28.8
LA PLATA 1 W	MAX MIN	51 24	55 24	55 24	59 26	54 25	49 35	46 32	52 29	60 35	56 25	55 49	59 44	48 28	53 21	64 30	53 35	48 41	45 33	41 14	38 23	30 12	36 24	36 13	38 24	38 29	49 28	66 50	57 48	57 39	50 29	41 28	50.5 28.4
LAUREL 3 W	MAX MIN	51 33	53 30	54 33	57 34	52 35	50 43	46 33	48 30	56 30	51 37	50 35	57 35	58 41	45 31	50 29	62 38	56 47	50 39	44 35	40 25	38 25	29 14	32 17	32 25	40 28	51 34	61 42	58 42	57 39	45 36	40 31	48.9 33.2
LEONARDTOWN 3 NW	MAX MIN	52 28	57 25	55 26	56 27	56 26	51 40	47 32	51 32	51 21	56 26	56 24	58 47	48 47	58 29	51 22	64 34	56 38	52 44	45 34	41 17	42 25	39 27	31 16	39 20	41 30	52 28	66 41	60 45	49 38	44 32	44 30	51.3 30.8
MIDDLE RIVER 1 N	MAX MIN	48 26	52 21	55 23	57 24	50 25	49 38	47 33	48 31	55 18	49 28	48 21	56 39	56 40	44 24	48 20	62 26	58 34	51 39	45 36	39 15	38 26	33 12	28 12	33 25	42 28	45 33	55 42	52 37	45 30	47 26	41 27	47.9 28.1
MILLINGTON	MAX MIN	46 26	55 22	54 28	57 30	53 28	51 36	43 35	47 32	55 22	49 35	52 28	60 44	60 41	43 28	50 21	60 33	55 36	50 39	42 34	38 18	37 25	35 15	29 15	35 30	43 40	44 30	56 40	57 40	56 38	48 35	40 30	48.4 30.3
NATIONAL ARBORETUM D C	MAX MIN	50 31	55 25	55 27	58 30	53 29	51 42	45 34	52 32	58 26	55 35	53 27	59 46	47 43	52 33	63 43	57 38	53 42	51 38	44 23	44 26	35 16	35 18	42 26	43 16	40 30	47 34	65 43	60 42	60 40	54 38	49 33	51.6 32.8
OAKLAND 1 SE	MAX MIN	41 24	50 26	44 33	55 24	53 23	40 32	33 21	29 19	39 20	42 17	47 17	50 38	48 28	40 15	48 19	51 39	48 38	46 40	40 25	30 8	30 15	22 3	23 0	33 15	45 23	51 43	62 32	55 43	52 32	32 25	42.1 24.8	
OCEAN CITY	MAX MIN	54 33	54 33	52 33	51 36	53 38	48 45	48 33	50 31	52 31	53 33	52 34	54 49	53 36	45 33	52 40	63 30	53 40	51 46	48 31	44 28	45 32	37 28	30 22	45 22	50 38	49 39	55 44	55 42	43 37	51 33	42 38	49.4 35.1
OWINGS FERRY LANDING	MAX MIN	52 29	54 28	55 26	57 32	52 28	49 38	46 33	51 31	58 27	53 33	53 28	59 46	59 43	48 30	51 24	62 43	55 37	51 41	45 35	42 20	41 26	29 15	29 15	36 15	38 29	48 40	63 59	59 43	50 38	42 30	50.2 31.4	
PARKTON 2 SW	MAX MIN	44 27	50 25	51 27	54 30	48 30	46 41	43 29	42 23	49 20	45 20	45 27	56 42	53 32	42 25	48 21	60 34	57 39	41 34	41 22	37 17	34 23	27 13	24 8	29 12	38 25	48 33	55 41	52 34	47 32	42 39	44.7 27.4	
PICARDY	MAX MIN	48 29	53 26	52 27	56 28	49 28	44 30	41 31	38 26	52 26	53 29	45 28	50 44	48 35	46 22	48 22	59 38	56 47	50 42	44 30	35 16	33 16	33 8	27 12	27 16	42 21	49 31	68 43	60 43	47 38	39 31	33 27	45.9 28.9
PIKESVILLE POL BRKS	MAX MIN	49 32	51 28	55 30	56 31	46 32	47 42	44 30	45 28	54 25	48 37	47 30	55 44	48 38	47 28	55 26	61 37	55 43	51 37	42 33	38 22	35 25	32 21	25 10	35 14	47 26	55 33	41 41	53 41	53 35	45 30	40 31	46.5 31.1
POCOMOKE CITY 1 S	MAX MIN	49 27	55 23	58 28	56 35	55 28	52 46	51 37	49 34	53 23	53 24	57 22	60 45	59 42	47 30	50 23	60 33	56 36	54 46	53 33		43 26	42 30	33 18	42 22	52 32	54 40	62 43	60 40	49 32	45 32	52.5 32.2	
PRESTON 1 S	MAX MIN	51 27	54 27	55 29	54 34	53 31	50 45	48 36	51 34	53 25	50 30	54 26	60 46	60 43	44 32	50 24	60 34	54 37	52 41	47 34	38 22	41 28	39 18	31 19	40 32	44 38	50 44	64 38	58 44	60 40	48 36	43 31	50.2 32.5
PRINCE FREDERICK	MAX MIN	51 25	55 30	53 30	55 32	49 30	45 38	45 33	51 31	59 25	54 29	54 30	60 50	59 40	51 30	55 20	62 40	61 36	54 40	42 32	40 20	35 22	34 15	40 20	40 25	39 30	51 30	49 39	60 40	59 39	50 32	40 31	50.9 31.4
PRINCESS ANNE	MAX MIN	51 24	51 21	57 27	56 30	57 32	50 40	51 34	50 31	54 20	54 22	58 20	60 44	59 43	46 29	52 44	62 30	56 35	55 42	48 15	39 27	42 18	41 15	31 19	45 15	53 25	54 34	64 44	60 42	58 37	52 31	46 30	51.9 29.8
RANDALLSTOWN POL BRKS	MAX MIN	47 28	50 29	55 25	55 26	49 26	48 38	45 30	44 27	51 25	47 36	48 33	56 49	46 38	43 27	49 26	60 35	53 44	50 37	42 34	38 20	35 25	33 24	25 10	31 14	40 25							

Continued

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DECEMBER 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	
STEVENSVILLE 1 W	MAX	47	53	46	50	45	47	48	48	56	54	45	50	52	41	48	59	58	51	51	40	37	40	33	33	39	46	54	55	52	48	43	47.4
	MIN	36	31	33	38	35	40	35	30	28	24	28	34	41	33	25	37	39	42	37	27	30	28	18	20	30	30	38	38	38	31	32.6	
TAKOMA PARK MISS AVE	MAX	52	54	54	57	50	50	45	50	58	52	51	58	58	46	53	61	53	50	45	40	40	36	27	32	40	48	65	57	58	46	40	49.2
	MIN	28	25	27	29	29	40	31	28	24	34	28	44	41	30	24	31	40	39	35	21	27	24	15	17	28	32	42	42	39	36	29	30.9
TOWSON	MAX	50	52	55	58	55	49	47	47	54	52	48	55	56	46	50	62	60	54	44	41	38	36	30	32	40	47	55	53	55	44	42	48.6
	MIN	29	25	26	26	26	41	36	30	21	35	35	42	39	29	23	34	39	39	35	20	25	26	14	13	27	33	41	42	38	34	30	30.7
UNIONVILLE	MAX	48	51	52	53	48	48	44	44	53	49	48	57	56	44	47	60	57	45	41	38	35	32	21	27	37	45	64	46	49	42	40	45.8
	MIN	26	22	22	21	25	35	32	28	18	27	22	42	37	25	21	28	34	38	32	15	27	14	7	12	24	31	36	41	39	34	28	27.2
U S SOLDIERS HOME D C	MAX	50	54	56	58	51	49	46	52	57	54	52	59	60	48	49	63	55	58	45	40	38	34	27	33	40	47	64	60	53	48	43	49.8
	MIN	33	28	33	35	35	43	32	30	30	36	33	46	36	30	29	36	46	38	27	24	29	20	15	18	29	35	43	42	36	36	27	32.6
UPPER MARLBORO 3 NNW	MAX	44	50	55	56	57	53	49	44	51	57	52	53	59	49	46	52	62	55	44	44	44	39	31	23	34	39	47	64	60	41	47	48.4
	MIN	25	21	23	26	24	26	34	31	20	20	21	30	45	32	21	23	35	41	32	18	22	25	14	14	18	29	33	40	40	36	30	27.4
VIENNA	MAX	52	55	57	57	57	53	50	53	54	53	52	60	59	46	49	62	54	53	49	40	42	40	31	44	46	50	65	58	60	51	45	51.5
	MIN	29	27	30	36	32	46	36	34	26	30	26	47	44	31	25	32	37	44	35	24	29	28	18	20	32	33	40	46	40	36	32	33.1
VIERS MILL	MAX	50	53	54	57	51	51	46	47	56	51	50	59	59	46	50	61	54	49	44	38	39	34	27	32	39	49	65	64	59	44	40	49.3
	MIN	29	25	26	30	27	40	32	30	22	23	26	46	41	24	24	29	39	40	34	19	28	23	14	14	28	32	42	43	39	36	30.2	
WALDORF POLICE BRKS	MAX	49	56	55	55	53	45	46	49	56	52	55	59	55	46	49	60	56	55	45	41	40	36	29	34	39	49	62	57	62	49	46	49.7
	MIN	28	25	25	26	27	37	32	29	21	25	22	44	41	26	20	30	35	40	35	16	23	25	13	14	29	31	41	45	39	34	27	29.2
WASHINGTON WB CITY DC	MAX	51	55	55	58	52	50	42	50	57	53	53	59	55	46	52	62	55	49	44	39	40	33	29	34	40	47	66	60	53	46	40	49.2
	MIN	34	33	32	38	34	40	34	32	31	34	34	48	38	34	31	38	45	41	32	28	32	24	18	22	30	35	44	48	40	40	31	34.7
WATERLOO POLICE BRKS	MAX	48	54	55	56	50	47	44	47	54	49	50	56	56	45	45	59	57	51	43	38	35	36	28	31	39	48	55	55	55	45	40	47.5
	MIN	27	23	24	25	26	42	32	30	20	30	23	44	40	26	20	28	36	39	35	19	26	26	12	14	29	30	42	42	40	35	31	29.5
WESTERNPORT	MAX	50	54	53	59	48	42	39	37	46	50	45	45	51	48	56	59	54	50	45	37	35	32	28	25	39	49	70	54	51	40	36	46.0
	MIN	30	30	33	35	29	33	29	28	24	26	29	36	36	27	25	32	41	44	29	16	28	17	10	17	23	33	43	45	38	32	28	29.9
WESTMINSTER	MAX	44	49	50	52	47	46	42	40	47	44	43	54	55	41	45	58	54	50	40	35	32	30	24	30	38	45	61	54	54	41	36	44.5
	MIN	30	28	27	30	30	31	30	25	26	30	26	40	35	28	25	36	40	39	32	18	23	22	9	13	24	32	40	42	36	34	29	29.4
WOODSTOCK	MAX	50	49	53	58	50	49	45	46	55	50	49	58	58	45	48	61	55	50	43	38	36	34	25	31	41	49	60	56	55	45	39	47.8
	MIN	27	23	22	23	24	41	33	30	17	35	22	42	39	27	19	27	33	39	35	15	27	23	10	11	28	32	38	41	37	34	30	28.5
DELAWARE																																	
BRIDGEVILLE 1 NW	MAX	49	54	54	52	57	52	49	50	53	50	54	60	60	45	48	60	55	50	48	38	40	39	31	40	44	50	58	58	60	47	43	49.9
	MIN	27	25	29	35	32	45	37	33	24	29	24	45	43	30	23	33	38	41	35	21	29	27	16	20	32	33	40	45	39	36	30	32.1
DOVER	MAX	48	55	54	54	53	53	49	49	55	55	55	59	60	50	54	62	59	53	46	41	38	35	32	38	43	49	53	58	60	49	50.6	
	MIN	29	25	30	34	32	42	35	32	24	34	27	44	42	30	26	34	38	38	36	25	25	24	15	19	31	33	42	41	38	34	32.0	
GEORGETOWN 5 SW	MAX	49	55	55	54	57	52	50	51	52	50	56	60	60	46	50	60	54	53	49	40	42	40	30	41	48	51	62	60	60	48	45	51.0
	MIN	27	23	29	33	29	46	37	34	23	26	23	46	43	29	23	35	34	42	35	21	27	27	17	20	30	32	50	46	39	35	32	32.0
LEWES 1 SW	MAX	49	53	50	49	53	53	50	52	55	48	48	59	59	43	52	62	55	49	46	37	40	40	30	40	45	46	52	60	58	49	40	49.1
	MIN	29	25	32	36	31	45	37	33	25	31	27	48	42	31	25	37	39	42	36	25	28	30	21	25	33	33	41	41	40	35	30	33.3
MIDDLETOWN 2 S	MAX	48	54	54	54	54	52	48	48	54	49	52	62	58	42	50	61	57	50	45	39	37	32	24	34	40	47	49	60	56	48	40	48.3
	MIN	28	28	32	32	30	44	34	34	24	34	28	46	42	28	24	36	40	38	28	22	26	18	12	17	30	33	31	41	35	34	27	30.8
MILFORD	MAX	48	55	53	52	53	54	50	50	53	50		60	60	44	50	60	57	50	47	38	40	40	29	38	40	29	38			47	43	48.8
	MIN	28	24	30	35	30	44	36	32	24	31	77		42	29	23	35	40	40	35	23	29	26	16	20	26	16	20			36	30	30.6
NEWARK UNIVERSITY FARM	MAX	44	53	54	56	52	51	49	43	51	48	47	58	58	42	48	60	60	54	45	37	37	33	27	33	39	44	47	51	52	43	38	46.9
	MIN	28	24	29	31	29	40	30	31	21	31	26	41	40	29	22	32	37	39	35	22	22	24	11	15	29	31	40	41	35	33	28	29.9
SELBYVILLE	MAX	50	51	55	53	56	52	50	51	55	52	56	59	59	46	52	61	55	53	50	40	42	42	31	42	50	55	64	60	59	50	45	51.5
	MIN	27	23	30	33	30	47	37	34	24	28	22	46	43	30	24	33	36	43	35	24	25	28	18	22	33	33	41	45	40	36	31	32.3
WILMGTN NCASTLE WB AP	MAX	45	50	54	53	52	51	49	43	51	47	47	58	58	42	47	60	59	46	43	36	38	32	25	34	40	44	46	54	40	45	38	46.0
	MIN	29	29	31	32	31	45	31	28	23	32	28	44	34	26	23	34	37	39	25	21	29	19	12	15	30	32	40	40	33	30	28	29.9
WILMINGTON PORTER RESVR	MAX	43	50	52	53	52	51	48	41	50	45	45	56	56	41	45	59	58	49	42	44												

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
DECEMBER 1959

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																																
ANNAPOLIS U S N ACADEMY	SNOWFALL SN ON GND							T														T	T		T							
BALTIMORE WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	T						.4														.9	1	T	.2	T					T	T
BITTINGER 2 NW	SNOWFALL SN ON GND	1	T				2.1 2	10.0 11	9	8	6	3	T	1.8 2	2	1	T	T				3.0 3	.2 3	3	3	T				.2 T	2.3 2	3.8 5
BROOKDALE	SNOWFALL SN ON GND							T														T	T	T	T	.2 T						T
CAMBRIDGE 4 W	SNOWFALL SN ON GND																			T												T
CHARLOTTE HALL 2 ESE	SNOWFALL SN ON GND																		-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHESTERTOWN	SNOWFALL SN ON GND							T														T	T		T	T						T
COLLEGE PARK	SNOWFALL SN ON GND							T	T														T	T	T	T						T
CONOWINGO DAM	SNOWFALL SN ON GND	T						.5 1														T	T	T	T	T						
CUMBERLAND	SNOWFALL SN ON GND							T	T						T							T	2.1 2	1	1	.1 1					T	T
DENTON	SNOWFALL SN ON GND							T																		T						1.5
DUNDALK	SNOWFALL SN ON GND							T														T	1.0 T	T	T	.5						T
EMMITSBURG 2 SE	SNOWFALL SN ON GND						2.0 1	T														T	1.0 1	1	1	.5 1	T					
FORT GEORGE G MEADE	SNOWFALL SN ON GND																						.5 T	T	T	T						T
FREDERICK WB AIRPORT	SNOWFALL SN ON GND							T														.5 T	1	T	T	.2 T						
GLENN DALE BELL STA	SNOWFALL SN ON GND								T														2.0		.5							1.0
GREENBELT	SNOWFALL SN ON GND							T															1.0 1		T	T						T
HAGERSTOWN	SNOWFALL SN ON GND																					T		T	.5						T	
HANCOCK FRUIT LAB	SNOWFALL SN ON GND																						.3 T	T	T	T						
KEEDYSVILLE	SNOWFALL SN ON GND																					T										
LA PLATA 1 W	SNOWFALL SN ON GND							T																	T	.1						.1
MILLINGTON	SNOWFALL SN ON GND																									T						T
OAKLAND 1 SE	SNOWFALL SN ON GND	T					.3 T	9.0 9	1.0 8	6	4	2	T	1.0 1	T						T	3.0 3	3	3	.1 3	T			.2 T	.5 1	2.5 3	
OWINGS FERRY LANDING	SNOWFALL SN ON GND																						T									T
PARKTON 2 SW	SNOWFALL SN ON GND						6.0 5	3	T	T	T											2.0 2	2	1	.2 1	T						
PRESTON 1 S	SNOWFALL SN ON GND																			T												.5
ROYAL OAK	SNOWFALL SN ON GND																			T					T							.8
SALISBURY FAA AIRPORT	SNOWFALL SN ON GND																															T
SAVAGE RIVER DAM	SNOWFALL SN ON GND						.6 2	T 1	T	T	T	T											.6 2	2	1	T	T				T	T
SNOW HILL	SNOWFALL SN ON GND																			T												T
UNIONVILLE	SNOWFALL SN ON GND	-	-	-	-	-	-	2	T	-	-	-	-	-	-	-	-	-	-	-	-	1	T	T	T	1	-	-	-	-	-	-
WASHINGTON WB CITY	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WESTMINSTER	SNOWFALL SN ON GND						7.0 7	3	2	1	T												1.0 1	1	T	T						
WOODSTOCK	SNOWFALL SN ON GND						1.0 1															1.5 2	.5 2	2	2	.3 T						
DELAWARE																																
BRIDGEVILLE 1 NW	SNOWFALL SN ON GND																			T			T									1.0
DOVER	SNOWFALL SN ON GND																									T						1.0
MIDDLETOWN 2 S	SNOWFALL SN ON GND	-	-	-	-	-	-	T		-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
DECEMBER 1939

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																																
NEWARK UNIVERSITY FARM	SNOWFALL SN ON GND							1.0 1														.2 T	.7 1		1		T T					
WILMINGTON NCATTLE WB AP	SNOWFALL SN ON GND WTR EQUIV							1.1 T	1	T	T											1.3 1	.5 1		1	.2 1	T 1	T				
WILMINGTON PORTER RESVR	SNOWFALL SN ON GND							2.5 3	2	1	T											1.5 2	T 1		T	T	T					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DELAYED DATA

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.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										32° or Above	32° or Below	32° or Above	32° or Below											
MARYLAND MARCH 1959																								
PICARDY	50.3	31.5	40.9		71	13	13	4	738	0	0	14	0	1.96	- 2.51	.47	27				7	0	0	
AUGUST 1959																								
SINES DEEP CREEK	83.4	58.5	71.0	5.0	90	26+	43	3	1	2	0	0	0	2.76	1.71	.54	30	.0	0		7	2	0	
SEPTEMBER 1959																								
SINES DEEP CREEK	77.3	47.5	62.4	3.0	87	9	29	18	126	0	0	2	0	.45	2.90	.21	30	.0	0		2	0	0	
OCTOBER 1959																								
EDGEWOOD ARSENAL	67.1	49.3	58.2		84	5	30	29	273	0	0	3	0	4.30		1.24	24	.0	0		10	3	1	
SINES DEEP CREEK	62.3	40.2	51.3	- 2.0	84	6+	25	29	431	0	0	9	0	7.15	4.16	2.07	24	.0	0		10	4	2	
NOVEMBER 1959																								
WALDORF POLICE BKS	56.3	34.6	45.5		79	5	16	20	584	0	0	15	0	3.19		1.27	7	.0	0		7	2	2	
CORRECTIONS																								
MARYLAND																								
JUNE 1957																								
CHARLOTTE HALL 2 ESE																								6
MILFORD														4.41										
JULY 1957																								
BELTSVILLE														1.88										3
SEPTEMBER 1957																								
BETHESDA NAT INST HLTH														-										
MAY 1959																								
MIDDLE RIVER 1 N														2.74										
JULY 1959																								
ANNAPOLIS USN ACAD														6.94	+ 3.04									
CRISFIELD														9.02	+ 3.03									7
FORT GEORGE G MEADE														5.49										8
DIVISION 1														9.25	+ 4.63									
DIVISION 4														5.74	+ 1.63									
AUGUST 1959																								
MIDDLE RIVER 1 N														5.92										9 2 2
PRINCE FREDERICK														5.58										
DIVISION 3														3.06	- 2.31									
DIVISION 6														4.52	- .28									
DELAWARE																								
APRIL 1957																								
MIDDLETOWN 2 S														3.47										9
JUNE 1957																								
MILFORD														4.41										8
JULY 1959																								
LEWES														8.92										6
DIVISION 2														11.61	+ 7.12									
AUGUST 1959																								
GEORGETOWN 5 SW														3.71										7
DIVISION 2														4.62	- 1.12									

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
DELAYED DATA

Station	Day of month																															Total
	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																																
MARCH 1959																																
LOCH RAVEN DAM	.72						T	.72	.40						.37	.06				.33								.13				2.73
PICARDY	.44						.19	.32												.23	.14		.10	.07				.47				1.96
APRIL 1959																																
LOCH RAVEN DAM	T	1.19		.15	1.41	.12		.43					T			.02		.07					.13							.17		3.69
MAY 1959																																
LOCH RAVEN DAM											T			.54	.78			.23		.45								.22				2.22
OCTOBER 1959																																
EDGEWOOD ARSENAL	.12							.68	.74		.40		.35	.13								.20	T	1.24		.05	.27			.12		4.30
NOVEMBER 1959																																
WALDORF POLICE BRKS	T			T		.07	1.27							.19			.12				.15		T	1.02	.27			.10				3.19
CORRECTIONS																																
MARYLAND																																
MARCH 1957																																
BETHESDA NAT INST HLTH															.00	-				.32	.07		0									
JUNE 1957																																
CHARLOTTE HALL 2 ESE														.37																		
JULY 1957																																
BELTSVILLE												.17																				1.88
SEPTEMBER 1957																																
BETHESDA NAT INST HLTH																-	-															-
MAY 1959																																
MIDDLE RIVER 1 N																												.04				2.74
JULY 1959																																
ANNAPOLIS USN ACADEMY															.19																	6.94
CRISFIELD												.15																				9.02
FORT GEORGE G MEADE	.01					.02																										5.49
AUGUST 1959																																
MIDDLE RIVER 1 N																														1.06		5.92
PRINCE FREDERICK																														.05		5.58
DELAWARE																																
APRIL 1957																																
MIDDLETOWN 2 S						.00																										3.47
JUNE 1957																																
MILFORD																														.19		4.41
JULY 1959																																
LEWES																					.06											6.92
AUGUST 1959																																
GEORGETOWN 5 SW	.22																															3.71

See reference notes following Station Index.

DAILY TEMPERATURES

MARYLAND AND DELAWARE
DELAYED DATA

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																																	
MARCH 1959																																	
PICARDY	MAX MIN	41 25	42 33	33 18	39 13	45 17	43 33	35 30	36 31	38 32	41 28	58 25	64 38	71 35	69 34	68 51	60 36	65 39	59 36	50 37	42 35	49 32	43 30	59 30	62 33	46 30	60 33	51 37	44 34	47 33	47 36	52 24	50.3 31.5
AUGUST 1959																																	
SINES DEEP CREEK	MAX MIN	81 62	77 52	84 43	75 62	85 62	80 56	82 56	78 62	79 62	78 57	78 57	81 52	85 54	89 54	90 57	88 60	84 58	81 64	84 58	87 52	86 54	87 62	87 62	87 62	89 60	90 60	80 63	85 62	82 64	82 61	84 62	83.4 58.5
SEPTEMBER 1959																																	
SINES DEEP CREEK	MAX MIN	82 62	82 61	81 57	84 50	84 47	77 52	84 56	86 59	87 55	85 53	67 49	72 39	75 38	75 39	76 39	60 46	60 35	60 29	67 31	78 36	79 43	78 42	83 49	82 46	81 46	83 50	76 52	85 52	77 49	72 63	77.3 47.5	
OCTOBER 1959																																	
EDGEWOOD ARSENAL	MAX MIN	79 70	74 63	74 59	70 58	82 66	84 67	80 68	80 62	83 72	75 60	82 53	64 43	64 39	51 48	59 40	62 37	65 42	61 39	54 33	65 36	54 44	57 48	74 58	69 57	60 47	59 39	67 35	53 32	53 30	59 32	61 52	67.1 49.3
SINES DEEP CREEK	MAX MIN	87 60	70 50	80 45	84 52	84 52	84 52	72 52	76 48	75 55	75 43	66 45	57 33	56 31	46 41	55 33	65 30	62 30	54 34	56 27	67 29	53 32	55 42	63 45	58 43	46 38	43 37	45 37	48 28	55 25	55 27	59 49	62.3 40.2
NOVEMBER 1959																																	
WALDORF POLICE BRKS	MAX MIN	68 56	59 38	53 27	69 45	79 60	74 49	54 35	47 30	53 24	53 26	57 27	59 39	66 32	74 56	64 40	54 40	53 38	38 19	50 21	48 16	45 29	57 32	50 26	52 45	50 36	47 19	69 42	61 42	42 29	44 20	56.3 34.6	

CORRECTIONS

MONTH: OCTOBER 1948 THRU 1955

MARYLAND

Table 1

Average snowfall for 1948 should be T.

MONTH: OCTOBER 1951 THRU 1955

Table 1

Average snowfall for all years for 1951 through 1955 should be 0.1.

MONTH: DECEMBER 1957

Corrections:
Brighton Dam

Corrections should have read "Amount on the 1st should be 0; 26th, .10; 30th, .04; monthly total, 2.50.

Elkton

Corrections for Elkton for July 1957 should be for July 1956.

MONTH: AUGUST 1959

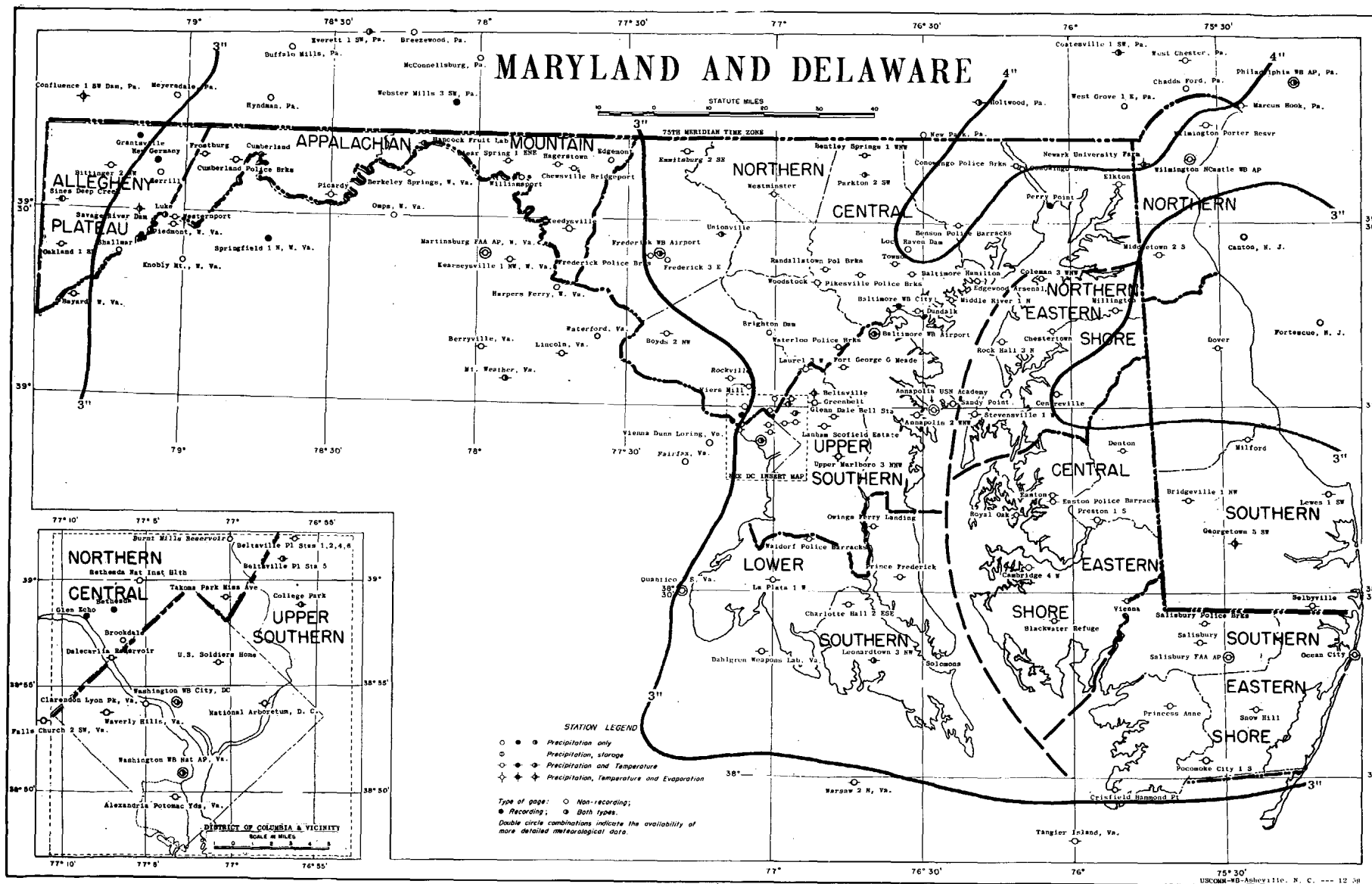
Daily Temperature Table:
Beltsville Plant Station 5

Minimum temperature on the 31st should be 69; average minimum temperature should be 64.8.

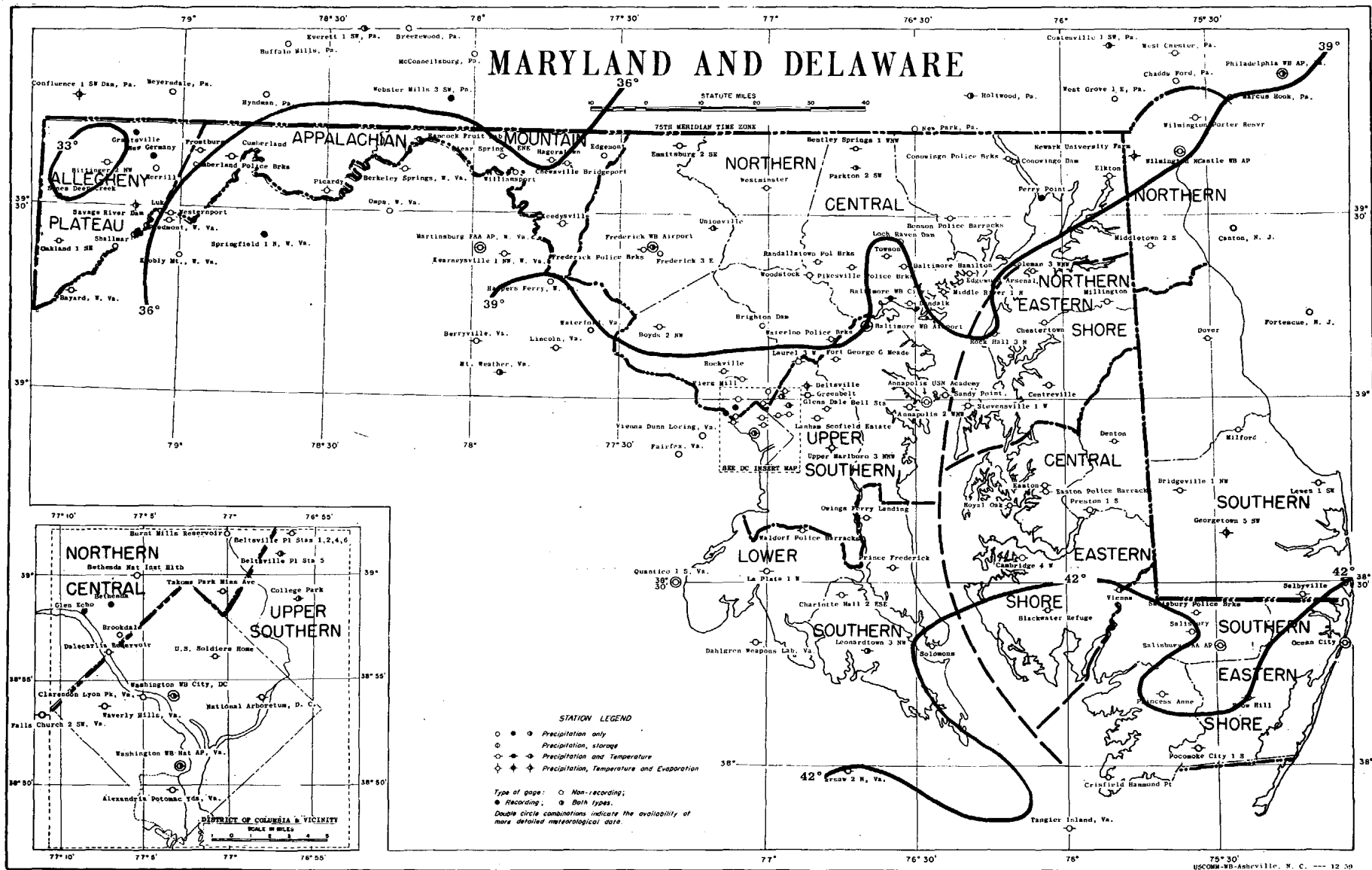
DELAWARE

Evaporation and Wind Table:
Georgetown 5 SW

Evaporation on the 1st, .14; monthly total B5.86.



Isohyets are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



AVERAGE TEMPERATURE

MARYLAND AND DELAWARE
DECEMBER 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". Caution advised in using these maps for interpolation, particularly in mountainous areas.

MARYLAND AND DELAWARE
DECEMBER 1957

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

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 "Supplemental Data" Table; "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.