

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

NOVEMBER 1957

Volume LXI No. 11



MARYLAND AND DELAWARE - NOVEMBER 1957

WEATHER SUMMARY

GENERAL

Except for a cold snap from the 10th to 12th November was generally mild.

Division average precipitation ranged from 1.06 inches below the long-term or 64% of the long-term mean in the Allegheny Plateau Division to 1.17 inches above the long-term mean or 133% of the long-term mean in Southern Delaware. The greatest monthly precipitation in Maryland, 6.14 inches, occurred at Waldorf Police Barracks; in Delaware, 5.44 inches at Lewes. The least precipitation in Maryland occurred at Luke, 1.09 inches; in Delaware, at Middletown, 2.56 inches.

Division average temperatures were above the long-term mean except in the Upper Southern Maryland Division where the mean was exactly equal to the long-term mean. The highest temperature in Maryland, 76°, was reported at Upper Marlboro 3 NNW on the 20th; in Delaware, 74°, at Middletown 2 S and Dover on the 19th. The lowest temperatures were, 8°, in Maryland at Oakland 1 SE on the 11th and 12th, and 18° in Delaware at Georgetown 5 SW on the 12th.

WEATHER DETAILS

The month began with a coastal storm off Cape Hatteras bringing rain to the entire area except for the Allegheny Plateau. Rain in eastern portions ended late on the 2nd as the Low moved northeastward from the Delaware coastal area toward Nantucket. An extensive High from the central portion of the continent overspread the area from the 4th to 8th. Rising temperatures occurred on the 7th and 8th as the High moved off the Middle Atlantic coast. Strong surface winds occurred on the 8th associated with a cold frontal passage. Following the frontal passage late on the 8th another large High from the central United States brought cooler weather which persisted from the 9th to 12th. All stations in

the two-state area experienced their lowest temperatures of the month on the 11th or 12th. Rising temperatures occurred from the 12th to 15th as this High moved off the Atlantic coast. Widespread rains on the 14th occurred as a frontal system approached from the west. Rain on the 18th and 19th was associated with a well-developed Low over the Mississippi Valley. Much-above-normal temperatures on the 19th occurred just ahead of a cold frontal passage. Rain fell on the 23rd as a Low pressure system moved from the Gulf of Mexico to the Cape Hatteras area. A Low over the lower Great Lakes region contributed precipitation over Maryland and Delaware on the 28th and rain on the 30th was associated with a Low that moved northeastward through the area from Virginia.

WEATHER EFFECTS

Harvesting of corn was nearly completed during the month. Soybean harvesting progressed; however, rains halted operations in some areas. Pastures and fall-seeded grasses and grains continued in generally good condition. Strong winds from a "northeaster" on the 1st whipped up the Chesapeake Bay and sent many vessels and crews to cover. Strong winds associated with a cold frontal passage on the 19th caused some local damage to power lines, trees, television antennae, etc.

DESTRUCTIVE STORMS

Strong winds on the 19th caused some minor damage to overhead wires and property.

FLOODS

None.

Howard H. Engelbrecht,
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SPECIAL NOTICE

A survey has indicated that the comprehensive narrative weather story carried in each issue of Climatological Data is of value to only a small number of recipients. This story will be discontinued, therefore, with the January 1958 issue. A table of extremes will be carried each month and a text will be carried whenever unusual and outstanding weather events have occurred. General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW and the MONTHLY CLIMATOLOGICAL DATA, NATIONAL SUMMARY, either of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
NOVEMBER 1957

TABLE 2

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	32° or Below	Freezing or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																								Max.
MARYLAND																								
SOUTHERN EASTERN SHORE																								
CRISFIELD	58.0	45.6	51.8	.6	66	8+	30	12	385	0	0	1	0	3.63	.40	.77	23	.0	0		10	4	0	
OCEAN CITY	58.2	40.6	49.4		74	17	26	12	459	0	0	6	0	4.58		.86	1	.0	0		10	3	0	
POCOMOKE CITY 4 SW	59.8	40.5	50.2		70	19	18	12	438	0	0	8	0	3.84		.86	1	.0	0		10	3	0	
PRINCESS ANNE 1 E	60.0	37.7	48.9		71	19	14	12	477	0	0	8	0	3.85		1.03	30	.0	0		10	4	1	
SALISBURY	60.0	40.9M	50.5M		71	15+	19	12	428	0	0	8	0	3.89	.66	1.04	30	.0	0		10	3	1	
SALISBURY POLICE BRKS	60.6M	39.7M	50.2M		72	15			449	0	0	8	0	2.81		.70	23	.0	0				0	
SALISBURY CAA AIRPORT	58.2	38.6	48.4		70	15+	18	12	489	0	0	11	0	3.97		1.02	1	.0	0		9	3	1	
SNOW HILL	58.9	40.7	49.8	1.6	70	15	19	12	449	0	0	8	0	4.30	.72	.93	1	.0	0		9	3	0	
DIVISION			49.9	.9										3.86	.53			T						
CENTRAL EASTERN SHORE																								
BLACKWATER REFUGE	57.1	41.0	49.1		68	19	22	12	474	0	0	5	0	4.09		.80	1	.0	0		9	2	0	
CAMBRIDGE 4 W	58.4	41.0	49.7		70	19	20	12	456	0	0	7	0	5.56		.85	1	.0	0		12	7	0	
DENTON	58.8M	39.1M	49.0M		73	19+	19	12+	469	0	0	8	0	5.14	1.48	1+		.0	0		10	5	1	
EASTON	57.8	41.2	49.5		70	19	23	12	459	0	0	6	0	3.58		.94	1	.0	0		9	1	0	
EASTON POLICE BRKS	57.4M	40.3M	48.9M	1.2	70	19	23	12	477	0	0	7	0	3.93	.69	.83	1	.0	0		9	4	0	
PRESTON 1 S	59.2	40.3	49.8		72	19	21	12	450	0	0	7	0	4.64		.78	1	.0	0		11	3	0	
ROYAL OAK	58.7	42.1	50.4		70	15+	25	12	430	0	0	5	0	3.61		.94	1	.0	0		10	1	0	
VIENNA	59.8	41.7	50.8		71	19	23	12	420	0	0	6	0	4.61		1.30	30	.0	0		12	4	1	
DIVISION			49.7	1.6										4.40	1.06			.0						
LOWER SOUTHERN																								
CHARLOTTE HALL 2 ESE	59.5	37.3	48.4		74	19	20	12	488	0	0	9	0	4.24		1.05	1	.0	0		11	2	1	
LA PLATA 1 W	58.3	35.3	46.8		75	19	15	12	536	0	0	10	0	4.59		1.25	1	.0	0		11	2	1	
LEONARDTOWN 4 SSW	59.7	40.6	50.2		74	19	21	12	439	0	0	8	0	4.17		.79	1	.0	0		9	5	0	
OWINGS FERRY LANDING	58.5	40.0	49.3	1.1	74	19	20	12	466	0	0	7	0	4.06	.84	1.09	1	.0	0		11	1	1	
PRINCE FREDERICK	58.9	39.9	49.4		71	8+	24	11+	460	0	0	7	0	3.95		1.20	1	.0	0		9	3	1	
SOLOMONS	57.9	44.9	51.4	1.1	71	19	31	12	399	0	0	2	0	4.45	1.32	.89	15	T	0		9	4	0	
WALDORF POLICE BRKS	55.3	36.3	45.8		69	19	16	12	568	0	0	8	0	6.14		1.17	1	.0	0		11	5	3	
DIVISION			48.8	.5										4.51	1.33			T						
UPPER SOUTHERN																								
ANNAPOLIS U S N ACADEMY	55.2	42.0	48.6	.5	67	3+	30	12+	484	0	0	4	0	3.40	.64	.78	1	.0	0		9	2	0	
ANNAPOLIS 2 WNW																								
BALTIMORE WB AIRPORT R	56.1	38.2	47.2	1.6	74	19	18	12	529	0	0	8	0	2.87	-.09	.77	1	T	0		9	2	0	
BELTSVILLE AM	56.9	34.4	45.7		73	20	15	12	572	0	0	12	0	3.05		.85	2	T	0		8	2	0	
BELTSVILLE PLANT STA 1 AM	57.0	36.3	46.7		73	20	17	12	542	0	0	10	0	3.07		.70	15	T	0		8	2	0	
BELTSVILLE PLANT STA 2 AM	57.0	34.6	45.8		73	20	16	12	569	0	0	12	0	3.01		.68	15	T	0		8	1	0	
BELTSVILLE PLANT STA 4 AM	56.8	37.9	47.4		72	20	21	12	520	0	0	8	0	3.41		.72	15	T	0		8	2	0	
BELTSVILLE PLANT STA 5 AM	56.7	34.4	45.6		73	20	16	12	579	0	0	13	0	3.14		.77	15	T	0		8	2	0	
BELTSVILLE PLANT STA 6 AM	57.1	37.6	47.4		73	20	20	12	521	0	0	8	0	3.53		.76	15	T	0		8	3	0	
BRIGHTWOOD DC	56.7	40.3	48.5		72	20	27	12	485	0	0	5	0											
COLLEGE PARK	57.5	37.4	47.5	.9	73	19	17	12	517	0	0	9	0	3.09	-.12	.51	15	T	0		11	1	0	
DALECARLIA RESVR D C	57.4	37.4	47.4		68	15+	20	12	522	0	0	8	0	2.65		.46	19	.0	0		8	0	0	
FORT GEORGE G MEADE	58.1	35.8	47.0		74	19	15	12	533	0	0	10	0	3.47		.66	19	T	0		11	2	0	
GLENN DALE BELL STA	58.8	35.7	47.3	1.5	73	19	15	12	525	0	0	11	0	3.22	-.09	.61	2	T	0		10	1	0	
GREENBELT AM	57.6	36.3	47.0		72	20	15	12	532	0	0	9	0	3.46		.80	20	T	0		9	3	0	
LAUREL 3 W	57.0	41.3	49.2		71	19	27	11	469	0	0	6	0	3.42		.75	15	.0	0		9	2	0	
NATIONAL ARBORETUM D C	59.2	39.9	49.6		73	19	21	12	458	0	0	6	0	2.64		.44	14	T	0		9	0	0	
SANDY POINT	56.3	41.3	48.8		65	19	28	12	477	0	0	6	0	3.77		.60	1	.0	0		10	2	0	
U S SOLDIERS HOME D C AM	57.2	39.0	48.1		72	20	28	11	502	0	0	7	0	2.97		.59	15	.0	0		8	2	0	
UPPER MARLBORO 3 NNW AM	58.1	36.7	47.4		76	20	16	12	520	0	0	9	0	3.77		.95	2	.0	0		11	2	0	
WASHINGTON WB CITY D C R	56.7	42.1	49.4	1.4	73	19	27	12	462	0	0	4	0	3.32	.50	.76	14	T	0		9	1	0	
DIVISION			47.5	.0										3.22	.11			T						
NORTHERN EASTERN SHORE																								
CHESTERTOWN	58.2	39.9	49.1		71	15+	26	12	473	0	0	5	0	4.09		.75	1+	T	0		10	3	0	
COLEMAN 3 WNW	57.3	41.6	49.5	2.1	71	19	27	12	460	0	0	7	0	4.22		.91	.84	2	.0	0		11	1	0
MILLINGTON	57.1	37.3	47.2	.1	72	19	18	12	528	0	0	8	0	3.89		.52	.95	1	.0	0		9	3	0
ROCK HALL 3 N	56.9	39.7	48.3	1.0	71	19	22	12	495	0	0	8	0	3.99		.83	.54	1	.0	0		11	2	0
STEVENSVILLE 1 W	57.6	42.4	50.0		69	19	29	12+	441	0	0	4	0	4.19		1.08	14	.0	0		10	2	1	
DIVISION			48.8	1.6										4.08	.79			T						
NORTHERN CENTRAL																								
ABERDEEN PHILLIPS FLD	54.6	37.4	46.0	.6	69	19	21	12	562	0	0	9	0	2.60	-.49	.59	14	T	0		8	1	0	
BALTIMORE WB CITY R	57.8	43.8	50.8	2.1	75	19	31	11	419	0	0	1	0	3.19	.23	.73	14+	T	0		7	3	0	
BALTIMORE HAMILTON	56.5	41.0	48.8		70	19	27	11	480	0	0	6	0	3.45		.69	30	T	0		11	1	0	
BENSON POLICE BARRACKS	54.1	35.0	44.6		67	15	18	12	605	0	0	13	0	3.39		.60	14	T	0		11	1	0	
BENTLEY SPRINGS 1 WNW	53.5	33.9	43.7		69	19	16	12	632	0	0	16	0	3.10		.70	19	T	0		9	1	0	

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
NOVEMBER 1957

TABLE 2 - 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			
										30° or Above	32° or Below	32° or Below	32° or Below					Total	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
BETHESDA NAT INST HLTH	57.5	36.5	47.0		73	19	16	12	533	0	0	9	0	2.57	.50	15		.0	0		8	1	0	
† BOYDS 2 NW	55.0	38.4	46.7		66	15	22	11	543	0	0	8	0	1.80	.40	19	T	0	0		6	6	0	
CONOWINGO DAM	54.8	36.4	45.6		67	2+	21	12	573	0	0	9	0	3.72	1.02	14	T	0	0		9	3	1	
CONOWINGO POLICE BRKS	55.5	37.3	46.4		70	19	21	12	550	0	0	10	0	3.86	.62	30	T	0	0		11	2	0	
DUNDALK	56.2	40.2	48.2		71	19	24	12	497	0	0	7	0	3.67	1.04	19	T	0	0		11	1	1	
ELKTON	55.9	36.7	46.3	1.0	72	19	20	12	554	0	0	9	0	3.31	.47	6	T	0	0		11	0	0	
EMMITSBURG 2 SE	55.4	32.7	44.1		68	19	22	12	620	0	0	15	0	3.40	.65	18	T	0	0		10	2	0	
FREDERICK POLICE BRKS	54.9	38.1	46.5		70	19	21	12	548	0	0	7	0	2.56	.79	8	T	.0	0		8	1	0	
FREDERICK WB AIRPORT	53.9	35.5	44.7	.7	70	19	19	12	599	0	0	11	0	2.53	1.00	8	T	0	0		7	2	1	
MIDDLE RIVER 1 N	55.6	34.6	45.1		67	15	16	12+	591	0	0	14	0	4.21	.83	19	T	0	0		11	2	0	
PARKTON 2 SW	53.0	34.5	43.8		69	19	21	11+	629	0	0	16	0	3.00	.80	14	T	.1	0		9	2	0	
PIKESVILLE POLICE BRKS	54.9M	39.1M	47.0M		70	19	25	11+	531	0	0	9	0	3.42	.54	30	T	0	0		11	1	0	
RANDALLSTOWN POL BRKS	54.6	38.5	46.6		70	19	24	11+	543	0	0	10	0	2.34	.43	8	T	0	0		11	0	0	
ROCKVILLE	57.5	42.8	50.2		70	19	27	12	438	0	0	4	0	2.19	.38	15	T	0	0		9	0	0	
TAKOMA PARK MISS AVE	57.0	39.2	48.1		73	19	21	12	500	0	0	8	0	3.78	.57	30	T	0	0		11	3	0	
TOWSON	56.7	35.8	46.3		71	19	18	12	554	0	0	10	0	3.83	.37	1.04	15	T	0		12	2	1	
UNIONVILLE	54.6	33.1	43.9		70	19	15	12	629	0	0	15	0	2.70	.59	8	T	0	0		8	2	0	
VIERS MILL	58.8M	37.5M	48.2M		73	19	17	12	499	0	0	8	0	2.75	.43	19	T	0	0		11	0	0	
WATERLOO POLICE BRKS	55.8	37.4	46.6		70	19	17	12	543	0	0	9	0	3.86	.66	30	T	.0	0		11	2	0	
WESTMINSTER	53.3	37.2	45.3	.7	69	19	20	12	586	0	0	9	0	3.21	.84	9	T	0	0		8	2	0	
WOODSTOCK	55.8	36.0	45.9	1.6	71	19	15	12	566	0	0	11	0	2.31	.91	.41	14	T	.7	0		9	0	0
DIVISION			46.4											3.16	.14		T							
APPALACHIAN MOUNTAIN																								
CHEWSVILLE BRIDGEPORT	54.0	36.6	45.3	1.9	66	19	16	12	582	0	0	9	0	2.62	.11	1.12	19	1.8	1	23	7	2	1	
CLEAR SPRING	55.2	38.0	46.6		65	19	18	12	544	0	0	10	0	2.77	.36	14	T	0	0		9	2	0	
CUMBERLAND	53.0	36.1	44.6		65	15	17	12	607	0	0	13	0	1.73	.66	15	T	.5	0		5	1	0	
CUMBERLAND POLICE BRKS	49.7	31.0	40.4		68	3	12	12	735	0	0	16	0	1.96	.72	14	T	0	0		6	1	0	
FROSTBURG	51.5	33.7	42.6	1.0	67	16	15	11	663	0	0	15	0	1.72	.52	14	T	T	30		7	1	0	
HAGERSTOWN	53.7	36.3	45.0		67	19	19	12	592	0	0	12	0	2.02	.70	14	T	0	0		7	1	0	
HANCOCK FRUIT LAB	55.1	32.3	43.7		67	20	12	12	632	0	0	16	0	2.20	.69	15	T	.3	0		5	2	0	
KEDYSVILLE	56.2	36.2	46.2	1.3	71	3	16	12	557	0	0	11	0	2.88	.74	19	2.3	T	23		8	2	0	
PICARDY	54.0	34.1	44.1		69	19	20	11+	620	0	0	13	0		.0	0	0	0	0					
WESTERN PORT	55.4	36.3	45.9	1.4	68	16	18	11+	567	0	0	12	0	1.59	.83	.78	14	T	.0	0		5	1	0
DIVISION			44.4	.8										2.17	.52		T	.5						
ALLEGHENY PLATEAU																								
BITTINGER 2 NW	47.8	30.5	39.2		63	19	10	11	765	0	1	16	0	2.02	.43	14	3.1	2	5	7	0	0	0	
NEW GERMANY														1.67	.50	15	T	1	6+		6	1	0	
OAKLAND 1 SE	51.6	30.0	40.8	1.7	65	16+	8	11+	720	0	0	19	0	2.42	.59	29	3.3	T	9		10	1	0	
SAVAGE RIVER DAM	51.4	31.1	41.3		69	17	16	11+	705	0	1	17	0	1.48	.49	19	T	T	24		6	0	0	
SINES DEEP CREEK	51.1M	28.8M	40.0M	2.2	67	19	11	11+	745	0	0	19	0	1.80	.48	19	T	0			5	0	0	
DIVISION			40.3	1.8										1.88	.06		1.3							
DELAWARE																								
NORTHERN																								
MIDDLETOWN 2 S	57.1	38.9	48.0		74	19	25	13	503	0	0	8	0	2.56	.77	2	.0	0	0		6	1	0	
NEWARK UNIVERSITY FARM	56.3	36.9	46.6		72	19	20	12	545	0	0	8	0	3.81	.53	15	T	0	0		12	1	0	
WILMGTON N CASTLE WBAP	55.1	38.0	46.6	1.1	73	19	23	12	544	0	0	10	0	3.11	.59	14	T	0	0		10	2	0	
WILMINGTON PORTER RESVR	54.2	38.8	46.5		71	19	26	11	550	0	0	7	0	3.69	.79	14	T	0	0		10	3	0	
DIVISION			46.9	1.0										3.29	.22		T							
SOUTHERN																								
BRIDGEVILLE 1 NW	58.3	40.3	49.3	2.0	73	19	20	12	463	0	0	7	0	3.28	.09	.87	1	.0	0		11	1	0	
DOVER	59.3M	40.9M	50.1M	2.3	74	19	23	12	439	0	0	7	0	4.85	1.36	1.31	1	.0	0		7	5	1	
GEORGETOWN 5 SW	58.7	39.7	49.2		72	19+	18	12	467	0	0	8	0	4.65	.92	1	.0	0	0		12	4	0	
LEWES	59.0	40.1	49.6		72	15	19	12	458	0	0	8	0	5.44	1.20	1	.0	0	0		10	5	2	
MILFORD	58.2	40.0	49.1		73	19	20	12	469	0	0	8	0	4.85	1.45	1	.0	0	0		10	3	1	
SELBYVILLE	59.2	40.4	49.8		71	15	19	12	450	0	0	8	0	5.21	1.85	1	.0	0	0		10	4	1	
DIVISION			49.5	1.7										4.71	1.17		.0							

† DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

DAILY PRECIPITATION

MARYLAND AND DELAWARE
NOVEMBER 1957

Table 3

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																																
ABERDEEN PHILLIPS FLD	2.60	.29	.04			.19	T		.05					.59				.27	.28	T	T								.20		.42	
ANNAPOLIS U S N ACADEMY	3.40	.78	.03			.22			.22					.56				.19	.36	T	T								.32	T	.47	
ANNAPOLIS 2 NW																																
BALTIMORE WB AIRPORT	2.87	.77	T			.14			.22					.59				.15	.35	T	T								.20		.24	
BALTIMORE WB CITY	3.19	.61				.09			.30					.73				.24	.05										.25		.73	
BALTIMORE HAMILTON	3.45	.25	.29	.01					.12					.45	.46			.17	.15					.04	.21				.19	.08	.69	
BELTSVILLE	3.09	.85				.14			.02					.70				.02	.43	.03					.04	.18			.22		.11	
BELTSVILLE PLANT STA 1	3.07	.01	.52	.02					.14	T	.44			.70				.02	.43	.03					.04	.20			.23	.31		
BELTSVILLE PLANT STA 2	3.01	T	.40	.04					.15	T	.49			.68				.02	.29	.03					.05	.18			.24	.44		
BELTSVILLE PLANT STA 4	3.41	T	.64	.04					.16	T	.48			.72				.01	.40	.04					.06	.17			.24	.45		
BELTSVILLE PLANT STA 5	3.14	T	.48	.04					.16	T	.50			.77				.03	.34	.05					.05	.18			.24	.30		
BELTSVILLE PLANT STA 6	3.53	T	.53	.05					.17	T	.59			.76				.03	.48	.05					.05	.18			.27	.37		
BENSON POLICE BARRACKS	3.39	.22	.39			.10			.04	.33				.60	.13			.20	.28						.29	.02			.15	.09	.49	
BENTLEY SPRINGS 1 NW	3.10	.15	.33			.02			.19	.03				.48	.40			.08	.70						.06				.10	.22		
BETHESDA NAT INST HLTH	2.97	.34	.12			.20			.20					.42	.50				.47										.17		.35	
BITTINGER 2 NW	2.02	.02	.09	T		.30	.04		.24	.02				.43	.13			.17	.15						.68	.04		.04	.34	.07		
BLACKWATER REFUGE	4.09	.80	.46			.56			.21	.36				.25				.32							.26				.31	.44		
BOYDS 2 NW	1.00		.08						.21	.36				.25				.05	.40										.31	.14	.13	
BRIGHTON DAM	2.21	.40	.07			.09			.03	.20				.30				.04	.24	.14				.02	.21				.14	.13		
BROOKDALE	3.13	.58	.04			.21			.28	T				.42	.09			.12	.48						.32				.12	.07	.40	
BURNT MILLS RESERVOIR	3.14	.60	.13			.13			.25					.24	.67			.40	.13						.25				.22	.34		
CAMBRIDGE 4 W	3.56	.85	.65			.13			.15					.16	.79			.50	.45						.55				.50	.28	.53	
CHARLOTTE HALL 2 ESE	4.24	1.05	.46			.24			.15	.45				.12	.28			.12	.27						.50		.01		.30	.38		
CHESTERTOWN	4.09	.75	.48			.18			.24					.78				.25	.05	T	T				.36				.27	T	.56	
CHESTERSVILLE BRIDGEPORT	2.62	T				.18			.15	.20				.50	.22			.05	1.12						.20				.20	.03	T	
CLEAR SPRING	2.77	T				.25	.19		.28	.02				.56	.05			.06	.05	.45					.51				.12	.10	.15	
COLEMAN 3 NW	4.22	.49	.84	.03		.24			.03	.21				.14	.39			.30	.37	.09					.34				.28	.67		
COLLEGE PARK	3.09	.30	.34			.14			.00	.28				.13	.51			.15	.51						.27				.20	.08	.28	
CONOWINGO DAM	3.72	.79	.08			.15	.04		.07	.27				1.02	.02			.18	.14						.19				.20	.04	.64	
CONOWINGO POLICE BRKS	3.86	.40	.40	.09					.06	.23				.45	.58		.01	.15	.26	T					.20	T			.15	.08	.62	
CRISFIELD	3.63	.65	.59			.15			.03	.48				.12	.10			.29	.08						.77				.13	.14	.63	
CUMBERLAND	1.73	.05				.05			.03	.48			T	T				.16	.15						.04				.10			
CUMBERLAND POLICE BRKS	1.96	T				.05	.04		.30	.39				.72	.15			.24	.27	T									.19	T		
DALECARLIA RESERVOIR DC	2.65	.39	.26			.09			.38	.09				.28	.24			.01	.46						.31				.19			
DENTON	3.14	1.48	.22			.32	.74		.32	.14				.14	.52			.43	.02						.50				.25	.52		
DUNDALK	3.67	.46	.30			.13			.04	.14				.40	.32			.17	1.04						.25				.23	.03	.16	
EASTON	3.58	.94	.37	.02		.26			.02	.36				.09	.14			.31	T	.02					.41				.29	.01	.34	
EASTON POLICE BRKS	3.93	.83				.20			.04	.80				.15	.37			.33	.04						.52				.32	.03	.50	
EDGEWORT	3.27	.04				.23			.30					.14	.40			.18	.82						.16				.14			
ELKTON	3.31	.32	.22			.47			T	.24				.19	.34			.21	.40	.04					.26				.19	.43		
EMMITSBURG 2 SE	3.40	T	.08			.18			.28	.49				.49	.88			.10	.57						.19				.15	.16	.03	
FORT GEORGE G MEADE	2.56	T	.12			.18			.05	.38				.45	.38			.16	.66						.18				.20	.03	.28	
FREDERICK POLICE BRKS	2.56	T	.12			.18			.03	.31				.45	.39			.08	.27						.18				.17	.04		
FREDERICK WB AIRPORT	2.53	.15				.10	.01		1.00	.01				.55	.02			.07	.18						.20				.20	.05		
FREDERICK 3 E	2.89	.15				.13			.09					.83				T	.23	.18					T	.23			.45	T		
FROSTBURG	1.72		.13			.10			.40	T				.52	.12			.21	.08						.02				.14	T		
GLENN DALE BELL STA	3.22	.39	.61			.15			T	.26				.46	.33			.22	.18	T					.01	.27			.17	.02	.41	
GREENBELT	3.46	.03	.63	T		.14			T	.26				.56				.07	.26	.80					.01	.08	.18		.25	.19		
HAGERSTOWN	2.92	T	.03			.07	.14		.22	.66				.70	.20			.05	.30						.17				.12	.25	.02	
HANCOCK FRUIT LAB	2.20	.02				.12			.03	.66				.69				.04	.10	.45					.02				.07			
KEEDYSVILLE	2.88	T	.04			.15			.20	.10				.48	.72			.04	.74						.22				.09	.10	T	
LA PLATA 3 W	4.59	1.25	.27			.17			.32	.24				.19	.77			.28	.12						.47				.37	.30	.58	
LAUREL 3 W	3.42	.70	.03			.12			.30					.42				.25	.39						.21				.23	.30	.25	
LEONARDTOWN 4 SSW	4.17	.79	.21			.12			.51					.05	.59			.36	.01	.03					.66	T			.23	.08	.53	
LOCH RAVEN DAM	3.45		.36			.49			.49					.53	.72			.15	.17						.32				.10	.24	.37	
LUKE	1.99	.02	T			.04			.02	.09	T			.01	.64			.07	T						.05				.15	T		
MERRILL	1.16	.04				.13			.04	.15				.47				.12											.19	T		
MIDDLE RIVER 1 N	4.21	.48	.25			.19			T	.20				.41	.46			.67	.83						.26				.27	T	.23	
HILLINGTON	3.89	.95	.60	.05		.40			T	.51				.44	.32			.21	.12						.46				.21	.56		
NATIONAL ARBORETUM D C	2.84	.25	.40			.19			T	.51				.44	.32			.19							.27				.30	.53		
NEW GERMANY	1.67					.28			.02	.20	.02			.10	.50			.19	.08	T												

DAILY TEMPERATURES

MARYLAND AND DELAWARE
NOVEMBER 1957

Table 5

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																																
ABERDEEN PHILLIPS FLD	MAX	62	60	61	56	58	54	56	65	60	43	45	49	51	62	67	58	60	55	69	50	56	48	40	55	42	42	50	57	62	46	
	MIN	55	56	51	43	41	39	30	38	35	29	25	21	25	45	45	41	41	43	43	32	31	39	33	38	29	28	24	49	38	36	
ANNAPOLIS U S N ACADEMY	MAX	58	60	67	59	59	54	57	61	54	42	45	49	54	57	64	56	65	56	67	50	58	51	44	58	47	44	51	56	64	49	
	MIN	55	56	53	48	44	41	33	51	40	34	31	30	30	46	50	45	44	47	50	45	39	40	37	41	35	33	31	49	42	39	
ANNAPOLIS 2 NWN	MAX																															
	MIN																															
BALTIMORE WB AIRPORT	MAX	62	61	66	59	58	54	60	68	55	42	45	52	54	61	68	60	60	56	74	51	57	49	41	57	45	45	51	61	64	46	
	MIN	53	55	47	44	41	39	29	38	36	30	25	18	24	46	47	44	45	45	51	35	33	38	35	39	31	29	25	46	42	35	
BALTIMORE WB CITY	MAX	63	64	69	61	60	56	61	67	58	44	48	54	54	62	70	60	63	58	75	53	60	51	44	58	47	46	52	62	65	48	
	MIN	57	59	54	52	45	42	39	48	38	33	31	34	34	51	55	51	54	48	53	42	40	42	35	40	36	36	34	50	45	35	
BALTIMORE HAMILTON	MAX	61	61	65	60	59	55	60	64	60	43	47	53	53	59	68	59	60	55	70	57	58	52	43	56	48	45	49	60	62	54	
	MIN	53	55	54	45	40	38	33	44	37	30	27	28	30	46	54	48	50	43	50	41	36	39	33	37	38	31	30	46	52	40	
BELTSVILLE	MAX	60	60	61	66	60	58	53	61	68	51	43	46	52	55	62	69	59	62	68	73	50	58	45	43	57	45	45	54	59	64	
	MIN	41	56	58	39	34	36	24	32	32	30	20	15	20	27	44	38	42	40	46	39	25	33	36	34	34	27	21	26	48	35	
BELTSVILLE PLANT STA 1	MAX	59	60	62	68	60	58	54	61	69	50	42	46	53	56	62	69	60	61	67	73	50	58	45	45	57	46	44	54	59	63	
	MIN	49	56	56	40	35	37	26	32	38	31	23	17	21	37	46	40	44	41	47	41	25	30	35	34	36	28	23	33	50	36	
BELTSVILLE PLANT STA 2	MAX	59	60	62	67	60	59	55	60	68	50	42	46	52	56	62	70	58	62	68	73	50	57	45	46	57	45	43	54	59	64	
	MIN	49	56	55	37	33	37	24	30	30	19	16	20	20	35	43	37	41	39	47	41	25	30	35	34	33	26	21	31	50	33	
BELTSVILLE PLANT STA 4	MAX	58	60	60	67	60	58	54	60	68	50	41	46	52	56	62	70	59	61	67	72	50	58	45	46	57	45	44	54	59	64	
	MIN	49	54	55	44	39	37	30	37	36	30	26	21	22	37	49	43	49	45	46	39	30	35	34	33	35	31	26	37	50	39	
BELTSVILLE PLANT STA 5	MAX	59	60	62	67	59	57	53	60	68	50	42	46	52	55	62	69	59	61	68	73	50	57	45	46	57	46	44	54	58	64	
	MIN	45	56	56	37	32	33	25	30	34	30	19	16	20	33	43	37	39	38	48	41	25	30	35	34	37	26	21	32	51	32	
BELTSVILLE PLANT STA 6	MAX	59	60	62	68	62	59	59	60	69	51	42	46	53	55	62	70	59	62	67	73	50	58	45	46	57	46	44	54	59	63	
	MIN	46	54	55	44	39	36	31	35	35	30	25	20	24	35	49	42	46	45	47	40	30	35	34	34	36	31	24	35	51	39	
BENSON POLICE BARRACKS	MAX	60	61	62	58	58	53	59	62	57	43	45	52	52	58	67	57	58	51	65	54	57	43	38	54	42	42	49	55	62	48	
	MIN	48	53	51	39	37	36	25	33	31	28	25	18	21	39	49	39	41	39	48	35	28	30	31	32	31	26	23	38	45	32	
BENTLEY SPRINGS 1 NWN	MAX	61	58	63	56	56	52	58	61	60	41	43	52	51	58	64	57	57	49	69	52	54	43	39	53	44	41	45	60	62	47	
	MIN	46	54	50	40	36	32	28	32	29	26	19	16	19	43	48	39	42	39	48	32	25	29	31	32	30	23	19	41	46	30	
BETHESDA NAT INST HLTH	MAX	60	60	67	59	60	60	62	68	59	44	48	54	62	62	70	59	61	54	73	54	59	52	43	58	46	46	54	58	65	47	
	MIN	49	52	52	46	37	39	25	38	38	28	19	16	27	40	45	39	46	40	41	42	33	32	31	31	31	29	22	41	41	36	
BITTINGER 2 NW	MAX	59	55	53	46	42	41	56	56	47	32	43	48	50	52	56	56	60	46	63	38	42	34	41	40	39	39	50	59	52	40	
	MIN	34	46	45	38	31	29	23	40	24	17	10	19	24	44	41	39	39	41	37	28	26	23	24	31	22	26	36	32	24	30	
BLACKWATER REFUGE	MAX	56	64	64	60	58	55	58	64	61	50	43	50	58	61	67	60	64	58	68	66	56	50	41	56	48	46	52	59	62	58	
	MIN	50	47	44	44	44	42	32	46	44	34	30	22	26	46	52	46	50	45	52	44	34	40	39	40	40	29	26	44	53	44	
BOYDS 2 NW	MAX	59	60	65	58	56	53	59	63	61	49	44	49	53	59	66	60	58	53	70	53	55	52	41	47	46	42	50	57	60	51	
	MIN	49	53	54	49	38	36	28	42	38	29	22	22	27	42	50	46	45	43	50	36	29	35	35	35	33	28	26	43	50	38	
BRIGHTWOOD DC	MAX	58	60	60	67	60	60	54	58	67	52	42	44	51	55	62	68	60	63	67	72	50	57	45	47	56	46	45	54	58	64	
	MIN	45	53	56	49	42	40	35	40	40	33	29	27	30	32	30	47	49	47	48	42	37	39	36	37	41	35	30	31	50	42	
CAMBRIDGE 4 W	MAX	58	58	64	64	59	54	62	69	61	43	44	52	62	66	69	61	64	65	70	65	58	51	45	57	45	46	55	60	64	58	
	MIN	50	54	52	52	45	42	32	45	42	33	32	20	25	48	48	44	44	42	62	42	38	39	38	37	38	28	25	48	57	42	
CHARLOTTE HALL 2 ESE	MAX	57	62	69	65	60	57	63	69	68	48	47	51	58	61	70	68	67	57	74	66	58	53	43	58	49	48	55	65	62	58	
	MIN	47	49	50	47	37	34	27	41	33	26	21	20	25	44	48	46	50	44	55	39	31	36	34	35	35	27	27	44	42	26	
CHESTERTOWN	MAX	58	59	62	62	63	58	61	67	60	48	48	53	57	63	71	62	63	60	71	54	59	51	42	58	55	47	53	60	65	55	
	MIN	54	55	50	44	42	39	33	45	38	32	27	26	27	48	48	44	45	44	52	39	35	40	37	40	32	30	27	45	43	37	
CHEWSVILLE BRIDGEPORT	MAX	62	61	64	58	54	53	58	60	61	40	44	50	53	60	65	59	58	51	66	51	54	48	41	51	43	43	49	57	61	46	
	MIN	46	53	53	46	42	36	27	35	35	27	19	16	21	47	51	41	45	44	47	36	32	31	32	31	34	28	22	45	44	32	
CLEAR SPRING	MAX	64	63	64	60	56	56	60	59	60	40	47	50	55	58	60	60	58	52	65	57	49	50	51	51	42	45	49	59	63	53	
	MIN	50	53	52	48	47	32	28	40	40	29	22	18	24	48	51	45	45	46	48	39	29	33	32	33	30	28	30	46	38	36	
COLEMAN 3 NWN	MAX	60	58	63	60	59	55	60	67	64	44	47	51	55	62	68	60	60	59	71	56	57	51	44	56	57	45	53	59	62	57	
	MIN	54	50	55	48	45	41	37	41	41	32	30	27	30	48	54	45	52	47	52	43	34	41	36	32	38	32	28	43	53	39	
COLLEGE PARK	MAX	61	60	68	61	60	55	60	69	63	43	47	52	56	60	69	63	60	69	73	58	58	55	45	58	47	44	54	64	64	54	
	MIN	53	56	57	40	35	40	26	32	32	23	17	17	22	39	46	40	42	42	52	42	27	34	35	39	36	29	23	42			

DAILY TEMPERATURES

MARYLAND AND DELAWARE
NOVEMBER 1957

Table S-Continued

Station	Day Of Month																															Records						
	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 50	61	61	68	62	60	55	37	36	35	61	70	63	34	32	31	28	22	15	55	59	68	64	62	55	74	58	59	53	44	59	52	45	51	60	65	55	58.1
FREDERICK POLICE BRKS	MAX 46	63	61	58	55	52	39	62	60	41	44	50	54	60	60	56	63	61	70	54	56	49	41	53	50	43	50	56	55	50	40	50	38	54.9				
FREDERICK WB AIRPORT	MAX 53	61	61	64	59	57	53	59	63	48	41	45	50	34	61	66	55	57	49	70	49	57	43	40	54	43	43	51	57	61	47	53.9						
FROSTBURG	MAX 39	59	59	51	46	49	62	56	52	35	46	52	53	32	60	67	63	51	62	45	47	40	40	45	43	43	46	60	54	44	51.5							
GLENN DALE BELL STA	MAX 49	61	68	66	60	55	63	68	65	44	47	54	56	60	70	67	64	58	73	57	58	56	44	58	53	45	53	59	65	60	58.8							
GREENBELT	MAX 48	55	55	68	60	59	54	61	68	50	43	46	52	58	65	38	47	41	69	58	62	33	35	34	36	27	21	34	53	34	57.6							
HAGERSTOWN	MAX 42	60	63	57	52	53	57	60	59	40	45	48	54	60	65	59	58	52	67	51	53	48	40	50	45	44	48	55	59	44	53.7							
HANCOCK FRUIT LAB	MAX 37	65	60	65	58	53	54	62	60	44	41	49	50	57	58	66	63	56	66	67	47	54	45	45	51	41	45	52	55	61	55.1							
KEEDYSVILLE	MAX 41	53	71	59	60	58	60	61	62	46	49	55	56	60	69	58	57	53	68	51	57	45	40	56	46	46	50	55	63	49	56.2							
LA PLATA 1 W	MAX 48	61	70	63	62	57	63	69	60	45	48	51	58	61	70	62	69	55	75	52	60	49	42	61	48	49	56	58	66	50	58.3							
LAUREL 3 W	MAX 52	55	66	61	59	54	61	66	61	42	46	51	55	58	68	62	57	56	71	57	57	53	43	56	51	44	52	57	63	58	57.0							
LEONARDTOWN 4 SSW	MAX 50	55	68	66	60	56	62	70	66	30	45	51	60	60	69	63	68	61	74	68	58	54	45	58	53	49	55	64	60	59.7								
MIDDLE RIVER 1 N	MAX 46	62	64	61	59	54	56	64	61	43	46	52	52	59	67	57	60	52	66	55	57	51	43	55	47	45	50	58	63	48	55.6							
MILLINGTON	MAX 51	59	61	59	61	54	61	68	64	44	45	52	56	63	68	63	60	54	72	56	58	51	41	54	46	45	60	60	64	56	57.1							
NATIONAL ARBORETUM D C	MAX 60	61	68	63	60	57	62	69	65	44	46	53	58	62	70	68	62	65	73	58	58	53	45	58	53	46	56	59	66	58	59.2							
NEW GERMANY	MAX 52	55	56	47	41	39	33	38	39	32	25	21	24	41	50	43	45	45	52	42	36	37	35	37	39	31	25	45	52	39	39.9							
OAKLAND 1 SE	MAX 26	60	59	48	41	45	57	61	48	34	45	54	59	55	59	65	60	56	65	39	45	36	39	44	42	43	61	62	54	48	51.6							
OCEAN CITY	MAX 56	60	64	71	69	61	64	62	61	48	49	50	60	58	70	59	74	58	62	53	64	53	44	58	40	48	51	57	64	56	58.2							
OWINGS FERRY LANDING	MAX 50	60	68	62	62	62	62	69	64	44	46	52	59	61	69	62	67	53	74	55	58	53	44	57	51	49	55	58	65	58	58.5							
PARKTON 2 SW	MAX 49	54	62	55	56	52	59	61	50	42	44	51	50	59	65	56	57	53	69	49	55	43	38	54	41	41	46	59	63	43	53.0							
PICARDY	MAX 63	62	65	57	52	53	54	62	52	38	45	50	55	59	63	64	65	60	69	49	52	47	40	50	46	46	50	58	58	47	54.0							
PIKESVILLE POLICE BRKS	MAX 65	60	69	60	59	54	60	64	62	42	45	50	59	59	67	56	58	70	55	55	47	41	45	45	44	47	57	62	52	54.9								
POCOMOKE CITY 4 SW	MAX 52	60	63	63	59	59	60	68	65	47	46	59	60	64	68	66	69	60	70	69	59	55	44	56	52	50	55	68	65	64	59.8							
PRESTON 1 S	MAX 59	60	63	60	60	54	63	69	67	46	45	54	61	65	70	66	64	57	72	68	58	51	44	57	53	47	56	62	65	60	59.2							
PRINCE FREDERICK	MAX 50	60	67	62	62	61	63	71	66	44	45	50	56	62	71	62	67	61	70	65	60	53	43	58	51	46	55	57	66	54	58.9							
PRINCESS ANNE 1 E	MAX 52	55	53	62	60	56	61	70	67	30	46	55	63	65	70	66	67	58	71	69	58	52	43	56	52	49	56	67	65	63	60.0							
RANDALLSTOWN POL BRKS	MAX 52	60	66	58	58	53	59	64	61	42	45	51	52	60	66	57	59	51	70	54	56	48	41	45	43	42	47	58	61	50	54.6							
ROCK HALL 3 N	MAX 52	60	64	60	60	55	59	66	65	44	45	51	54	62	68	60	60	59	71	57	58	51	44	56	56	40	53	60	63	53	56.9							
ROCKVILLE	MAX 53	60	67	65	37	54	60	65	63	45	45	53	55	59	69	66	60	57	70	58	59	52	43	59	44	44	53	58	64	60	57.5							
ROYAL OAK	MAX 58	68	65	63	61	57	63	67	63	47	46	52	62	63	70	61	67	55	70	66	59	52	43	58	50	49	56	59	64	57	58.7							
SALISBURY	MAX 53	60	63	63	60	55	62	70	67	48	46	56	62	65	71	62	67	58	71	70	58	50	45	57	51	49	56	67	65	63	60.0							
SALISBURY POLICE BRKS	MAX 55	56	57	61	62	60	58	62	70	42	42	31	56	61	65	72	68	60	70	67	60	50	43	58	54	47	54	65	63	60	60.6							
SALISBURY CAA AIRPORT	MAX 53	60	62	61	60	53	61	69	61	43	44	54	60	65	70	69	64	66	70	55	57	49	42	55	42	47	55	67	64	62	58.2							
SANDY POINT	MAX 58	60	63	61	59	56	56	63	63	46	43	49	50	59	63	60	63	61	65	58	58	56	44	58	56	42	50	53	58	58	56.3							
SAVAGE RIVER DAM	MAX 34	67	58	61	52	50	47	58	59	38	32	44	45	51	55	58	69	60	67	57	41	46	39	41	45	42	44	45	60	53	51.4							
SINES DEEP CREEK	MAX 28	47	41	57	46	44	56	62	35	37	44	54	58	53	57	66	56	51	67	39	44	35	42	43	26	28	26	62	58	28.8								
SNOW HILL	MAX 60	60	62	61	59	53	61	68	65	50	45	51	60	63	70	68	67	60	68	67	58	51	45	58	43	46	55	67	64	62	58.9							
SOLOMONS	MAX 53	60	67	62	60	55	63	66	65	44	44	49	55	60	62	63	67	56	71	67	58	52	47	58	51	48	53	57	63	58	57.9							
STEVENSVILLE 1 W	MAX 52	58	62	60	60	56	57	65	64	47	45	50	53	60	66	63	60	56	69	57	57	56	45	57	55	55	59	56	62	61	57.6							

See reference notes following Station Index.

Table S-Continued

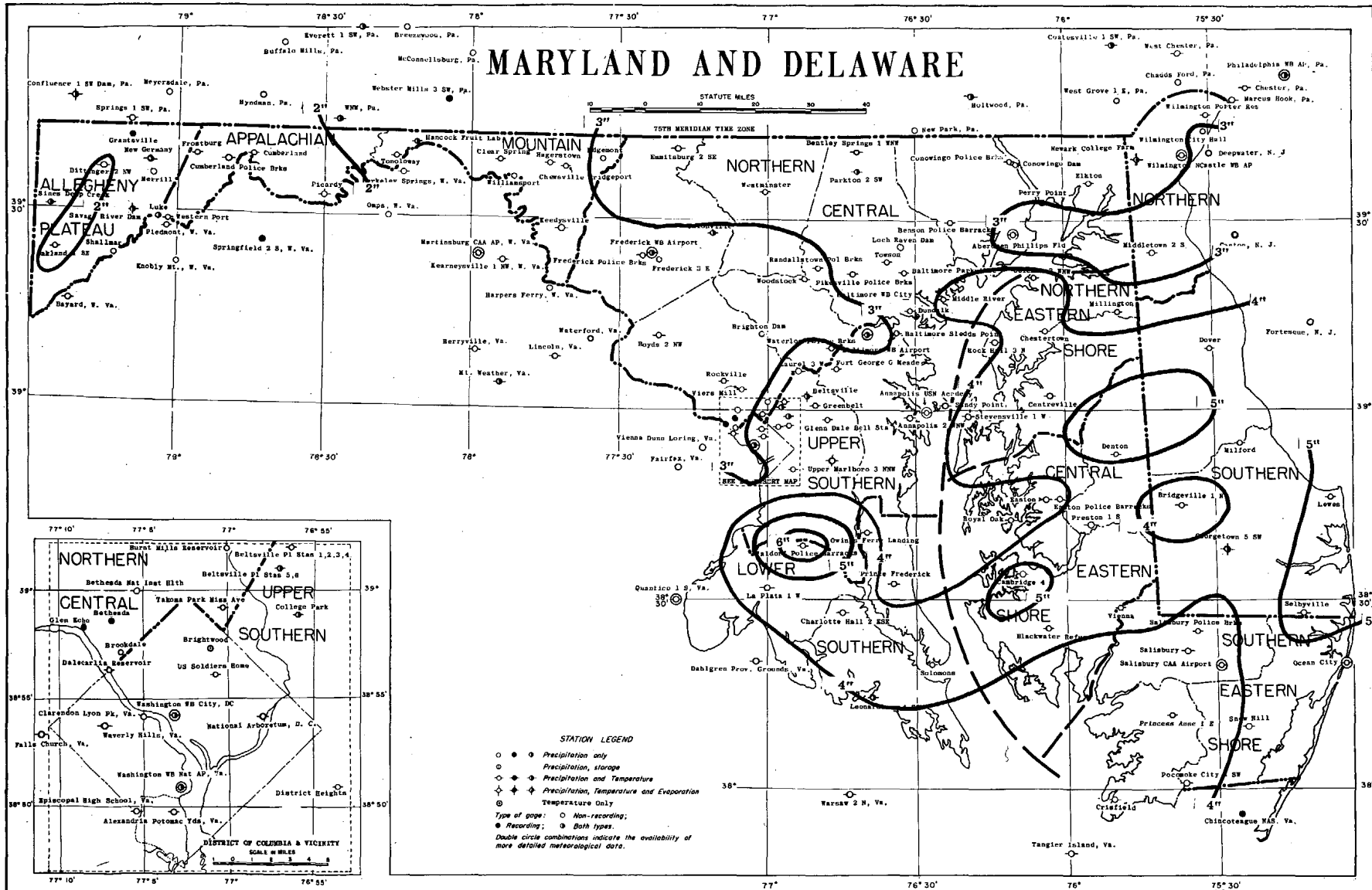
DAILY TEMPERATURES

MARYLAND AND DELAWARE
NOVEMBER 1957

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	60	60	67	60	60	63	60	69	61	42	45	53	55	60	70	59	63	55	73	54	59	51	42	58	49	49	55	59	64	50	
	MIN	52	55	55	47	38	37	30	36	35	31	26	21	25	29	42	49	43	50	44	52	41	32	35	34	37	38	31	25	44	50	40
TOWSON	MAX	60	60	64	62	58	54	59	64	61	44	44	52	52	58	67	63	59	57	71	59	56	54	43	54	51	44	49	60	63	58	
	MIN	47	53	51	40	36	36	26	40	33	27	23	18	21	42	42	40	42	43	47	38	31	31	31	33	33	26	22	43	43	37	
UNIONVILLE	MAX	60	59	67	58	56	54	61	63	61	41	45	51	54	60	66	58	58	50	70	50	57	43	38	54	42	46	50	58	61	46	
	MIN	44	53	55	37	31	29	22	33	30	29	17	15	18	44	44	39	39	38	44	36	25	28	32	33	25	25	20	36	40	31	
U S SOLDIERS HOME D C	MAX	58	60	60	68	61	60	55	60	68	32	43	47	52	56	62	68	60	64	67	72	51	50	44	41	58	48	46	55	58	64	
	MIN	51	56	55	46	39	38	34	41	36	30	28	29	29	32	48	46	48	46	47	40	35	37	35	34	39	32	30	47	47	40	
UPPER MARLBORO 3 NW	MAX	59	58	62	68	61	60	55	63	69	32	43	46	53	56	63	70	62	64	69	76	51	50	45	45	58	45	46	59	60	66	
	MIN	46	55	56	39	35	39	26	32	33	32	24	16	21	34	54	39	45	40	48	42	29	35	35	36	37	27	23	34	53	36	
VIENNA	MAX	59	60	64	69	62	55	62	66	68	48	48	54	62	63	70	64	65	58	71	67	57	57	44	59	50	49	56	61	64	65	
	MIN	52	56	49	45	44	41	32	45	45	34	27	23	27	48	54	46	49	43	52	44	35	52	44	35	39	30	27	47	54	44	
VIERS HILL	MAX	61	60	68	68	60	54	60	66	62	47	53	55	60	70	62	55	53	63	58	57	42	58	48	53	38	29	23	46	55	58	
	MIN	51	56	55	46	36	36	26	36	37	21	17	22	43	47	41	41	43	51	39	30	36	33	38	29	30	27	46	58	48	38	
WALDORF POLICE BRKS	MAX	56	57	59	59	55	51	58	61	64	41	40	42	53	57	65	65	67	59	69	62	54	32	46	53	53	44	51	56	62	49	
	MIN	49	49	52	46	34	35	24	37	31	30	21	18	21	42	45	38	40	43	43	40	41	36	35	34	36	26	22	40	46	37	
WASHINGTON WB CITY D C	MAX	61	61	68	59	59	54	61	67	54	42	46	52	56	62	70	60	63	55	73	51	58	51	44	58	46	44	55	58	65	48	
	MIN	54	57	55	50	43	40	35	48	40	35	31	27	30	48	51	48	48	49	51	41	38	39	39	30	27	47	54	48	38	36	
WATERLOO POLICE BRKS	MAX	60	58	67	63	57	53	59	66	61	43	44	50	53	60	65	64	57	55	70	58	55	48	40	54	50	43	49	54	61	57	
	MIN	54	56	56	40	38	38	27	35	32	29	25	17	22	44	48	42	42	41	50	41	28	33	35	37	30	27	42	49	38	38	
WESTERN PORT	MAX	67	64	65	57	55	52	62	60	58	41	50	52	54	54	67	68	65	53	64	50	32	46	40	51	44	50	48	62	58	53	
	MIN	36	53	51	48	45	38	26	40	35	28	18	18	23	43	50	39	48	47	48	38	27	28	32	31	32	34	23	31	47	33	
WESTMINSTER	MAX	60	58	65	57	54	50	57	63	58	41	43	48	51	57	63	57	55	53	69	53	55	45	38	51	45	40	46	58	59	50	
	MIN	47	51	54	45	38	34	27	42	34	26	22	20	26	44	46	43	49	43	48	35	30	34	32	34	33	26	24	43	49	34	
WOODSTOCK	MAX	60	60	69	62	57	53	61	66	62	42	45	50	54	59	66	58	61	52	71	52	57	51	42	55	45	49	51	58	61	48	
	MIN	49	55	52	44	36	35	24	32	36	30	21	15	19	45	50	38	41	39	51	39	26	36	32	35	34	26	20	42	48	31	
DELAWARE																																
BRIDGEVILLE 1 NW	MAX	58	60	62	59	60	55	61	60	66	44	44	53	60	64	69	63	64	56	73	71	57	46	41	55	52	46	54	63	64	60	
	MIN	52	56	55	44	45	39	29	41	43	33	27	20	25	44	52	42	51	41	55	41	31	39	38	39	37	28	24	43	56	39	
DOVER	MAX	62	62	62	60	60	60	62	71	67	51	45	54	57	63	69	65	62	56	74	70	58	52	43	60	49	43	51	65	66	59	
	MIN	53	55	55	48	46	39	31	39	44	32	29	23	25	44	53	43	49	42	52	43	33	41	37	39	38	30	26	41	55	40	
GEORGETOWN 5 SW	MAX	58	60	61	60	59	54	61	70	67	47	43	54	61	65	69	65	64	55	72	72	58	50	43	52	50	47	54	65	64	61	
	MIN	53	56	55	40	43	39	27	41	45	31	26	18	23	42	54	42	52	39	54	43	28	35	38	40	36	28	23	45	58	38	
LEWES	MAX	60	58	62	62	58	52	64	68	65	45	42	55	57	64	72	62	66	55	70	70	60	54	48	59	48	47	52	68	65	61	
	MIN	48	50	50	50	42	40	30	42	45	28	25	19	22	48	58	45	55	39	54	43	30	40	36	36	37	29	23	45	58	38	
MIDDLETOWN 2 S	MAX	60	59	61	60	60	54	60	70	59	45	46	53	56	66	68	63	60	66	74	51	57	50	41	53	43	45	50	62	65	55	
	MIN	56	56	49	45	44	36	32	44	38	31	28	26	25	52	42	42	42	43	47	35	35	38	36	37	30	29	28	49	38	36	
MILFORD	MAX	58	60	60	60	59	55	60	70	66	46	43	52	56	66	68	65	65	55	73	70	57	50	45	56	50	45	53	60	65	59	
	MIN	54	55	55	47	44	38	30	40	43	30	25	20	23	40	53	45	53	40	53	40	32	40	38	38	36	28	24	46	57	34	
NEWARK UNIVERSITY FARM	MAX	61	60	59	59	57	52	59	67	65	45	44	53	53	60	66	63	58	55	72	55	56	50	42	53	48	44	47	67	63	57	
	MIN	53	55	53	43	42	38	30	33	35	30	28	20	22	44	44	39	40	40	50	40	29	34	33	34	35	28	23	37	43	34	
SELBYVILLE	MAX	61	61	61	61	60	54	62	68	65	46	45	59	59	65	71	68	66	59	69	68	59	50	45	57	49	46	54	66	65	62	
	MIN	53	53	53	45	42	40	29	37	46	31	28	19	23	40	56	42	54	38	59	37	30	38	40	41	39	30	46	59	40	40	
WILMINGTON N CASTLE WBAP	MAX	61	61	61	58	57	53	58	66	57	42	44	52	52	62	66	59	58	58	73	50	55	48	40	54	42	43	47	60	64	51	
	MIN	54	56	48	44	43	36	32	40	32	30	25	23	25	48	47	42	43	42	48	35	32	36	35	37	29	28	27	44	42	36	
WILMINGTON PORTER RESVR	MAX	60	60	60	58	55	51	58	65	56	41	43	53	52	61	64	59	58	57	71	49	55	49	41	53	43	41	46	59	62	46	
	MIN	54	54	50	45	43	39	33	41	34	31	26	27	30	48	48	45	45	44	47	37	35	36	33	37	31	30	28	41	38	35	

SUPPLEMENTAL DATA

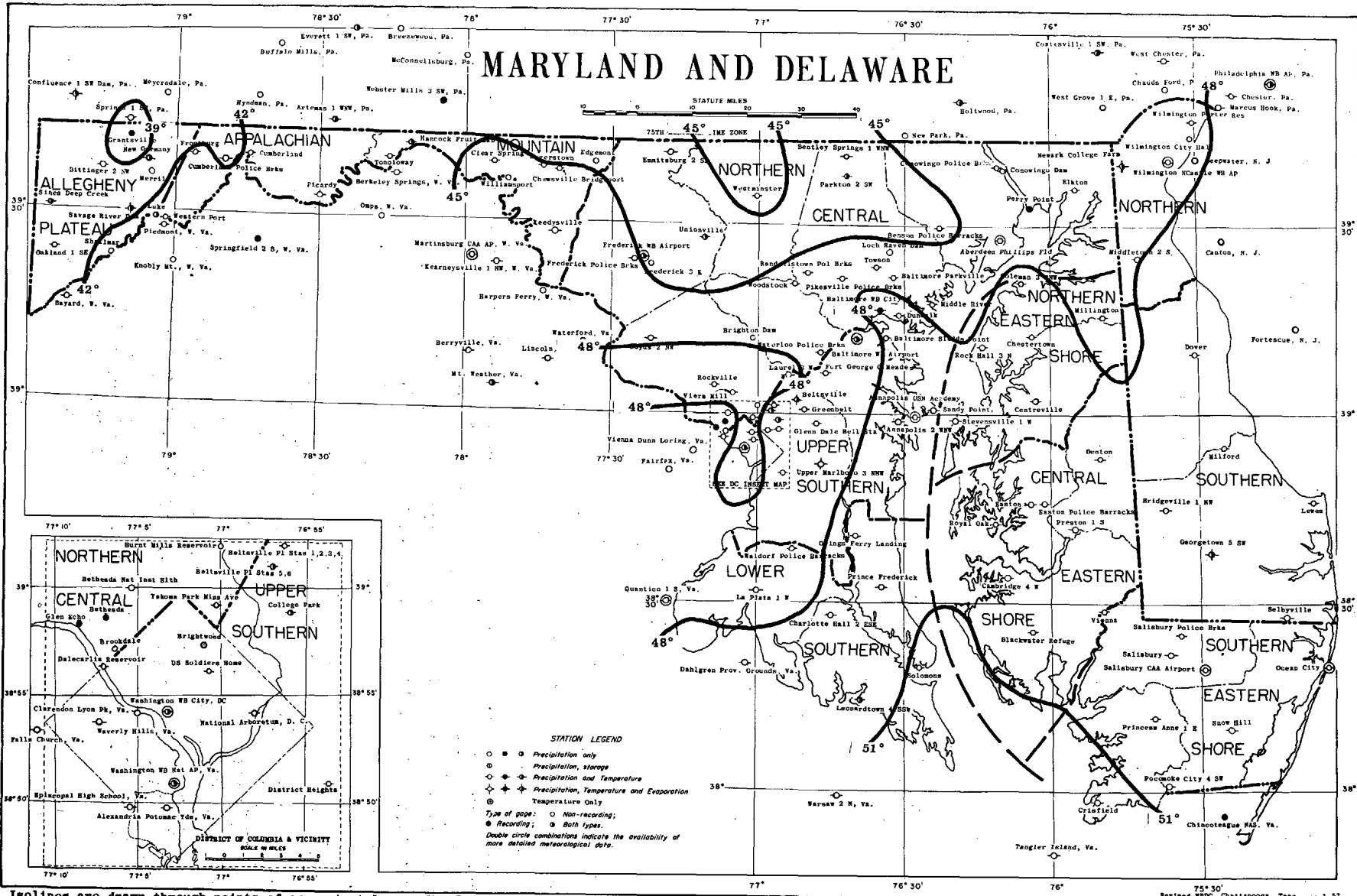
Station	Wind direction		Wind speed m. p. h.			Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset					
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	1:00 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	01-09	10-49	50-99	100-199	200 and over			Total				
ABERDEEN PHILLIPS FIELD, MD.	-	-	-	-	-	-	-	-	-	83	84	63	75	4	2	7	1	0	0	14	-	-
ANNAPOLIS USN ACADEMY, MD.	-	-	-	-	-	-	-	-	-	77	77	66	70	4	1	7	2	0	0	14	-	-
BALTIMORE WB AIRPORT, MD.	WNW	16	12.2	40	8	8	79	81	58	71	2	0	7	2	0	0	0	0	11	51	6.5	
FREDERICK WB AIRPORT, MD.	-	-	-	-	-	-	-	-	-	-	-	-	-	0	4	5	1	1	0	11	-	-
WASHINGTON WB CITY, D. C.	WNW†	13†	7.2	29	NW	18	74†	79†	58†	68†	1	1	8	1	0	0	0	0	11	43†	6.4†	



TOTAL PRECIPITATION

MARYLAND AND DELAWARE
NOVEMBER 1957

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



AVERAGE TEMPERATURE

MARYLAND AND DELAWARE
NOVEMBER 1957

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
NOVEMBER 1957

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation Time	Temp.	Precip.	Observer	Refer To Tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation Time	Temp.	Precip.	Observer	Refer To Tables
MARYLAND																							
ABERDEEN PHILLIPS FLD	0015	HARFORD	1 39 28	78 10	42	MID	W	U. S. AIR FORCE			2 3 5 7	OWINGS FERRY LANDING	4770	CALVERT	4 38 42	76 41	120	7P	THOMAS J. BOURNE			2 3 5 7	
ANNAPOLIS U S M ACADEMY	0185	ANN ARUNDEL	1 38 50	76 29	40	MID	W	U. S. NAVY			2 3 5 7	PARKTON 2 SW	4844	BALTIMORE	1 39 38	76 42	400	11P	JOHN R. FOX			2 3 5 7 C	
ANNAPOLIS 2 NW	0193	ANN ARUNDEL	1 38 50	76 31	45	GP	GP	RADIO STATION WNAV			2 3 5 7	PERRY POINT	4900	CECIL	1 39 33	76 04	40	MID	VETERANS ADMN			2 3 5 7	
BALTIMORE WB AIRPORT	0465	ANN ARUNDEL	3 39 11	76 40	146	MID	W	U. S. WEATHER BUREAU			2 3 5 7 C	PICARY	7010	ALLEGANY	5 39 33	78 30	1030	6P	POTOMAC HLND ORCHARD			2 3 5	
BALTIMORE WB CITY	0470	BALTO CITY	3 39 17	76 37	14	MID	W	U. S. WEATHER BUREAU			2 3 5 7 C	PICKESVILLE POL BRKS	7015	BALTIMORE	3 39 23	76 43	500	5P	MD STATE POLICE			2 3 5	
BALTIMORE HAMILTON	0475	BALTO CITY	1 39 21	76 33	330	5P	5P	W. M. KIMBERLEY JR			2 3 5	POCOMOCK CITY A SW	7340	WORCESTER	1 38 01	75 37	6	7P	CLIFTON L. SHAY			2 3 5 7	
BELTSVILLE	0700	PRINCE GEORGE	5 39 02	76 53	120	6A	6A	CHESTER N. GORDON			2 3 5 6 C	ROCK HILL 3 N	7700	KENT	1 39 11	76 14	20	6P	R. L. EMBREE			2 3 5	
BELTSVILLE PLANT STA 1	0701	PRINCE GEORGE	5 39 02	76 56	100	6A	6A	USDA PLANT IND STA			2 3 5	ROCKVILLE	7705	MONTGOMERY	5 39 05	77 09	436	4P	MD STATE POLICE			2 3 5	
BELTSVILLE PLANT STA 2	0702	PRINCE GEORGE	5 39 02	76 56	100	6A	6A	USDA PLANT IND STA			2 3 5	ROYAL OAK	7850	TALBOT	1 38 43	76 11	10	5P	J. L. SWAIN JR.			2 3 5 7	
BELTSVILLE PLANT STA 4	0704	PRINCE GEORGE	5 39 02	76 56	265	6A	6A	USDA PLANT IND STA			2 3 5	PRINCESS ANNE 1 E	7300	GOWNESETT	1 38 12	75 40	17	5P	JEANNETTE BELLINGER			2 3 5 7	
BELTSVILLE PLANT STA 5	0705	PRINCE GEORGE	5 39 01	76 57	100	6A	6A	USDA PLANT IND STA			2 3 5	RANDALLSTOWN POL BRKS	7435	BALTIMORE	3 39 23	76 50	625	5P	MD STATE POLICE			2 3 5	
BELTSVILLE PLANT STA 6	0706	PRINCE GEORGE	5 39 01	76 57	215	6A	6A	USDA PLANT IND STA			2 3 5	ROCK HILL 3 N	7700	KENT	1 39 11	76 14	20	6P	R. L. EMBREE			2 3 5	
BENSON POLICE BARRACKS	0732	HARFORD	1 39 30	76 23	345	5P	5P	MD STATE POLICE			2 3 5	SANDY POINT	8030	ANN ARUNDEL	1 39 01	76 24	10	5P	DR. W. PHILLIPS			2 3 5 7	
BENTLEY SPRINGS 3 NW	0737	BALTIMORE	1 39 41	76 42	736	5P	5P	CARL W. FITTINGER			2 3 5	SARGE RIVER DAM	8063	GARRETT	3 39 31	78 08	1495	8A	UPR POTOMAC RVR COM			2 3 5 6 7 C	
BETHESDA	0700	MONTGOMERY	3 38 58	77 07	320	MID	W	CORPS OF ENGINEERS			2 3 5 7 C	SHALLMAR	8101	GARRETT	5 39 23	79 12	1700	8A	C. L. KIMBLE			2 3 5	
BETHESDA NAT INST HLTH	0805	MONTGOMERY	5 39 00	77 06	310	6P	6P	NAT. INST. OF HEALTH			2 3 5	SHINING DEEP CREEK	8515	GARRETT	7 39 11	79 25	2038	MD	MERRILL C. GARGO			2 3 5 7 C	
BURNING WOODS RESERVOIR	0881	GARRETT	7 39 37	79 15	2700	7P	7P	ELBERT E. SUECKEL			2 3 5 7	SNOW HILL	8580	WORCESTER	1 38 11	75 24	14	6P	FRED W. SEILING			2 3 5 7	
CAMBRIDGE 4 W	0915	DORCHESTER	1 38 28	76 08	48	6P	6P	MRS. L. A. CONILL			2 3 5 7	SOLOMONS	8605	CALVERT	1 38 10	76 27	12	6P	CHESAPEAKE BIOL. LAB			2 3 5	
BOYDS 2 NW	1125	MONTGOMERY	4 39 12	77 01	380	6P	6P	WASH SUB SANY COMM			2 3 5 7	STEVENSVILLE 1 W	8577	QUEEN ANNES	3 39 59	77 00	230	6P	Q. L. HARVEY			2 3 5	
BRIGHTON DAM	1125	MONTGOMERY	4 39 12	77 01	380	6P	6P	WASH SUB SANY COMM			2 3 5 7	TAROMA PARK MISS AVE	8777	BALTIMORE	3 39 24	76 36	430	4P	BALTIMORE CO POLICE			2 3 5	
BROOKDALE 1	1170	MONTGOMERY	5 38 57	77 06	260	7P	7P	FRANCIS SHIELL			3 7	TEWSON	8800	FREDERICK	5 39 27	77 11	40	6P	Q. P. VON EIFF JR.			2 3 5 7 C	
BURNING WOODS RESERVOIR	1278	MONTGOMERY	5 39 02	77 00	220	8A	8A	J. M. JESTER			3 7	UPPER MARLBORO 3 NW	9050	FREDERICK	5 39 27	77 11	40	6P	Q. P. VON EIFF JR.			2 3 5 7 C	
CLEAR SPRING	1890	WASHINGTON	3 39 40	77 54	540	5P	5P	ARCY McLEHARDER			2 3 5 7	VIENNA	9140	DORCHESTER	1 38 29	75 50	12	6P	ERN SHORE PUB SVC CO			2 3 5 7	
COLEMAN 3 NW	1980	KENT	1 39 21	76 08	78	6P	6P	W. B. HARRIS			2 3 5	VIERS HILL	9187	MONTGOMERY	5 39 03	77 09	300	6P	JOHN I. BARRON			2 3 5	
COLLEGE PARK	1905	PRINCE GEORGE	5 38 59	76 56	70	5P	5P	U. S. GEOL. SURVEY			2 3 5 7 C	WALDORF POLICE BRKS	9189	CHARLES	5 39 39	76 53	210	5P	MD STATE POLICE			2 3 5	
CONOWING DAM	2060	HARFORD	6 39 50	76 10	40	MID	W	SUSQUEHANNA ELEC CO			2 3 5 7	WATERLOO POLICE BRKS	9314	HOWARD	3 39 10	76 47	230	5P	MD STATE POLICE			2 3 5	
CORNING POLICE BRKS	2065	HARFORD	6 39 50	76 11	195	5P	5P	MD STATE POLICE			2 3 5	WESTMINSTER	9435	CARROLL	1 39 35	77 00	770	5P	TA. H. J. NATHIAS			2 3 5 7	
CRISFIELD	2265	ALLEGANY	5 39 30	78 45	945	6P	6P	R. R. GOLDEN			2 3 5 7	WILLIAMSPORT	9570	WASHINGTON	5 39 37	77 51	360	7A	HAGERSTOWN MTR PLT			2 3 5 7	
CUMBERLAND	2285	ALLEGANY	5 39 38	78 50	970	5P	5P	MD STATE POLICE			2 3 5 7	WOODSTOCK	9750	BALTIMORE	3 39 20	76 52	415	6P	WOODSTOCK COLLEGE			2 3 5 7	
CUMBERLAND POLICE BRKS	2285	ALLEGANY	5 39 38	78 50	970	5P	5P	MD STATE POLICE			2 3 5 7	DISTRICT OF COLUMBIA											
DENTON	2523	CAROLINE	1 38 53	75 50	20	6P	6P	JAMES K. COOPER			2 3 5 7	BRIGHTWOOD	1135		5 38 57	77 01	260	8A	BENJ. C. CRUCKSHANKS			5	
DUNDALK	2660	BALTIMORE	3 39 16	76 31	30	6P	6P	M. A. WEISENHÄLDER			2 3 5 7	DALLASCARLA RESERVOIR	2325		5 38 57	77 07	146	5P	CORPS OF ENGINEERS			2 3 5	
EASTON	2695	TALBOT	1 38 46	76 05	60	5P	5P	MD STATE POLICE			2 3 5 7	NATIONAL AIRPORT	4300		5 38 56	76 58	70	4P	U. S. NAT. AIRPORT			2 3 5	
EASTON POLICE BRKS	2700	TALBOT	1 38 46	76 01	60	5P	5P	MD STATE POLICE			2 3 5	U S SOLDIERS HOME	9035		5 38 56	77 01	230	7A	U. S. SOLDIERS HOME			2 3 5	
EDGEWOOD	2770	WASHINGTON	5 39 40	77 33	905	8A	8A	LEE G. HARNE			3	WASHINGTON WB CITY	9200		5 38 54	77 03	72	MID	U. S. WEATHER BUREAU			2 3 5 7 C	
ELKTON	2800	CECIL	1 39 36	75 50	28	6P	6P	H. W. BOUCHELLE			2 3 5	DELAWARE											
EMWITSBURG 2 SE	2906	FREDERICK	3 39 41	77 19	420	5P	5P	MRS. LUCILLE K. BEALE			2 3 5 7	BRIDGEVILLE 1 NW	1330	SUSSEX	1 38 45	75 37	50	5P	WILLIAM RAY			2 3 5 7	
FORT GEORGE 6 NE	3340	FREDERICK	3 39 25	77 26	380	5P	5P	MD STATE POLICE			2 3 5 7	DOVER	2730	KENT	2 39 09	75 31	25	4P	STATE HIGHWAY DEPT			2 3 5 7	
FREDERICK POLICE BRKS	3350	FREDERICK	3 39 25	77 23	294	MID	W	U. S. WEATHER BUREAU			2 3 5 7 C	GEORGETOWN 5 SW	3870	SUSSEX	1 38 38	75 28	45	5P	UNI. AGRIC. EXP. STA.			2 3 5 6 7 C	
FREDERICK 3 E	3355	FREDERICK	3 39 24	77 22	385	8A	8A	ELENNA R. STALEY			3	MIDDLETON 2 S	5952	NEW CASTLE	2 39 25	75 42	60	MID	GREEN GIANT COMPANY			2 3 5 7	
FROSTBURG	3410	ALLEGANY	5 39 39	78 56	2035	6P	6P	C. A. SUTER, JR.			2 3 5	MILFORD	5915	SUSSEX	2 38 55	75 26	10	6P	JOHN E. BARCUS			2 3 5	
GLEN ECHO	3445	MONTGOMERY	5 39 42	78 11	426	8A	8A	CORPS OF ENGINEERS			2 3 5 7	NEWARK UNIVERSITY FARM	6410	NEW CASTLE	2 39 40	75 44	90	6P	UNIV. OF DELAWARE			2 3 5 6 7 C	
GROESBECK	3675	PRINCE GEORGE	4 39 58	76 48	131	AP	AP	PLANT INTRO. GARDEN			2 3 5 7	SELBYVILLE	9200	SUSSEX	2 38 28	75 13	32	6P	L. WIRRIE LONG			2 3 5	
GROESBELT	3795	GARRETT	7 39 42	79 09	2380	MID	W	FLOYD J. MILLER			2 3 5 7	WILMINGTON CASTLE W AP	9600	NEW CASTLE	2 39 41	75 36	73	MID	U. S. WEATHER BUREAU			2 3 5 7	
HAGERSTOWN	3860	PRINCE GEORGE	5 39 01	76 52	200	10A	10A	WILLIAM H. KLEIN			2 3 5 7	WILMINGTON CITY HALL	9600	NEW CASTLE	2 39 45	75 33	90	5P	STREET DEPARTMENT			2 3 5 7	
HAGERSTOWN 2	3975	WASHINGTON	5 39 39	77 44	800	6P	6P	HAGERSTOWN RESRV			2 3 5 7	WILMINGTON PORTER RESRV	9605	NEW CASTLE	2 39 40	75 32	274	MID	WATER DEPARTMENT			2 3 5 7	
HAWKOCK FRUIT LAB	4030	WASHINGTON	5 39 42	78 11	426	8A	8A	U. S. FRUIT LAB			2 3 5 7 C	DELAWARE											
KEDYSVILLE	4780	WASHINGTON	5 39 29	77 42	820	6P	6P	TRAVIS D. KNODE			2 3 5 7	DELAWARE											
LA PLATA 1 W	5080	CHARLES	5 38 32	77 00	140	6P	6P	C. RUSSELL FLETCHER			2 3 5 7	DELAWARE											
LAUREL 3 W	5111	PRINCE GEORGE	4 39 06	76 54	400	5P	5P	PATUXENT LIFT. PLANT			2 3 5 7	DELAWARE											
LEONARDTOWN 4 SW	5200	ST. MARYS	3 39 15	76 39	20	5P	5P	ROBERT T. FUCHS			2 3 5 7 C	DELAWARE											
LOCK RIVER DAM	5340	BALTIMORE	1 39 26	76 33	190	5P	5P	CITY OF BALTIMORE			2 3 5 7	DELAWARE											
LIFE	5530	ALLEGANY	5 39 28	79 04	1020	8A	8A	DEPT. FST + PKS			2 3 5 7	DELAWARE											
MERRILL	5904	GARRETT	5 39 36	79 09	1790	8A	8A	DELWOOD E. MERRILL			3 C	DELAWARE											
MIDDLE RIVER 1 N	5917	BALTIMORE	1 39 21	76 27	60	6P	6P	MRS. MILDRED L. MENKEL			2 3 5 7	DELAWARE											
MILLINGTON	5985	KENT	1 39 16	75 51	30	6P	6P	LOUIS H. HOLLETT			2 3 5 7	DELAWARE											
NEW GERMANY	6448	GARRETT	5 39 38	79 07	2490	8A	8A	MD. DEPT. FST + PKS			2 3 5 7 C	DELAWARE											
OAKLAND 1 SE	6620	GARRETT	7 39 24	79 24	2420	5P	5P	R. E. WEBER			2 3 5 7	DELAWARE											
OCEAN CITY	6663	WORCESTER	2 38 20	75 05	17	MID	W	U. S. COAST GUARD			2 3 5 7												