

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
FEBRUARY 1970

Continued

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										90° or Above	80° or Above	70° or Above	60° or Above					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TOWSON	43.6	24.6	34.1		59	22	4	26	858	0	3	24	0	3.65	.67	1.93	10	3.3	2	16+	5	2	1				
UNIONVILLE	42.2	21.1	31.7		60	22	8	26	929	0	4	26	0	2.37		1.11	10	2.5	3	15	6	1	1				
WESTMINSTER 2 SSE	41.0	22.5	31.8	- 2.1	58	22	5	26+	925	0	5	25	0	2.85	.03	1.33	10	6.2	3	15	6	1	1				
WHEATON REGIONAL PARK	45.2	23.6	34.4		61	3	8	4	850	0	0	23	0	2.63		.99	10	4.3	3	15	5	2	0				
WOODSTOCK	42.7M	22.3M	32.6M	- 1.8	60	2	8	26+	909	0	2	26	0	2.86	.09	.99	10	1.8	2	17+	7	1	0				
DIVISION			32.8	- 1.7										3.02	.27			4.3									
* * * APPALACHIAN MOUNTAIN 07																											
BOONSBORO	41.9	25.2	33.6		61	22	5	4	873	0	4	20	0	3.76		1.46	10	9.2	4	16+	7	3	1				
CHEWSVILLE BRIDGEPORT	41.8	22.4	32.1	- 1.3	63	22	7	26+	917	0	6	25	0	2.35	.34	1.18	10	3.0	3	16+	6	1	1				
CUMBERLAND	42.7	22.1	32.4		61	22	3	4	905	0	5	26	0	1.15		1.40	10	4.5	3	15+	4	0	0				
CUMBERLAND POLICE BRKS	42.1	22.2	32.2		58	22	2	4	914	0	5	27	0	1.04		.39	9	6.0	4	15	5	0	0				
FROSTBURG	38.0	18.4	28.2	- 3.2	59	18	4	4	1023	0	10	26	2	2.31	-.19	.91	9	10.8	7	15	8	1	0				
HAGERSTOWN	41.3	22.9	32.1		60	22+	5	26+	914	0	6	27	0	2.61		1.32	10	5.5	2	16+	6	2	1				
HANCOCK FRUIT LAB	39.9	23.1	31.5		59	23+	6	4	931	0	6	25	0	2.22	.12	1.10	10	7.1	4	16+	6	1	1				
PICARDY	41.4	22.1	31.8		59	23+	1	4	925	0	7	26	0	1.58		.66	10	7.0	3	16+	5	1	0				
WESTERNPORT UPRC																											
DIVISION			31.7	- 2.1										2.13	-.11			6.6									
* * * ALLEGHENY PLATEAU 08																											
BITTINGER 2 NW	35.4	14.6	25.0		56	18	9	4	1115	0	12	28	2	2.60		.48	2	24.3	17	16+	8	0	0				
OAKLAND 1 SE	37.7	17.4	27.6	- 2.2	60	18	8	4	1042	0	8	28	3	1.92	- 1.54	.46	15	11.1	3	14+	7	0	0				
SAVAGE RIVER DAM	37.1	17.0	27.1		56	19	2	4	1055	0	10	27	2	1.11		.27	15	3.0	3	17+	4	0	0				
SINES DEEP CREEK 2																											
DIVISION			26.6	- 2.1										1.88	- 1.41			12.8									
DELAWARE																											
* * * NORTHERN 01																											
MIDDLETOWN 1 WSW	45.3	24.5	34.9		58	25+	9	26	835	0	0	24	0	1.61		.54	3	1.0	1	15	4	1	0				
NEWARK UNIVERSITY FARM	44.3	24.5	34.4		57	22	8	26	852	0	0	24	0	1.77		.62	3	1.5	1	16+	4	1	0				
WILMINGTON CASTLE WB AP	42.5	24.4	33.5	- .3	58	2	8	26	876	0	3	25	0	2.13	-.82	.74	10	1.5	2	15	5	2	0				
WILMINGTON PORTER RESVR	41.0	22.3	31.7		55	22	6	26	928	0	4	25	0	2.80	.01	.80	10	1.8	2	14	6	2	0				
DIVISION			33.6	- .7										2.08	-.77			1.5									
* * * SOUTHERN 02																											
BRIDGEVILLE 1 NW	46.0	25.2	35.6	- 1.5	60	3	9	26	817	0	0	23	0	2.53	-.36	.75	3	1.5	1	14+	6	3	0				
DOVER	46.0	25.4	35.7	- 1.1	60	3	9	26	813	0	0	23	0	1.81	- 1.22	.55	3	1.3	1	14	5	2	0				
GEORGETOWN 5 SW	45.2	25.1	35.2		61	3	9	5	829	0	2	24	0	2.05		.61	11	1.0	1	3	5	1	0				
LEWES 1 SW	46.6	26.8	36.7		61	25	9	5	784	0	0	20	0	2.29		.63	3	1.0	1	4	5	2	0				
MILFORD 2 WSW																											
SELBYVILLE	47.6	27.6	37.6		62	19	10	5	758	0	0	17	0	4.55		1.80	3	2.5	1	4	7	4	1				
DIVISION			36.2	- 1.0										2.65	-.43			1.5									

TEMPERATURE AND PRECIPITATION EXTREMES

- HIGHEST TEMPERATURE, 66° ON THE 22D AT FREDERICK WFMD, MD.
- LOWEST TEMPERATURE, - 9° ON THE 4TH AT BITTINGER 2 NW, MD.
- GREATEST TOTAL PRECIPITATION, 4.55 INCHES AT SEBYVILLE, DEL.
- LEAST TOTAL PRECIPITATION, 1.04 INCHES AT CUMBERLAND POLICE BRKS, MD.
- GREATEST ONE-DAY PRECIPITATION, 2.10 INCHES ON THE 10TH AT CATOCTIN MOUNTAIN PARK, MD.
- GREATEST REPORTED TOTAL SNOWFALL, 24.3 INCHES AT BITTINGER 2 NW, MD.
- GREATEST REPORTED DEPTH OF SNOW ON GROUND, 17 INCHES ON THE 16+ AT BITTINGER 2 NW, MD.

See Reference Notes Following Station Index

DAILY PRECIPITATION

Continued

MARYLAND AND DELAWARE
FEBRUARY 1970

Station	Total	Day of Month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
DELAWARE																																			
* * * * *																																			
NORTHERN 01																																			
MIDDLETOWN 1 WSW	1.61		.23	.54						.02	.42	.07																							
NEWARK UNIVERSITY FARM	1.77		.32	.62	T	T				.02	.42	T																							
WILMGTN NCASTLE WB AP	2.13		.26	.53	T					.09	.74	T																							
WILMGTN PORTER RESVR	2.80		.20	.78						.41	.80																								
* * * * *																																			
SOUTHERN 02																																			
BRIDGEVILLE 1 NW	2.53		.17	.75	.09					.01	.15	.13																							
DOVER	1.81		.20	.55	T					.01	.25	.02																							
GEORGETOWN 5 SW	2.05			.46	.02							.61																							
LENES 1 SW	-																																		
HILFORD 2 WSW	2.29		.28	.63	.07					.02	.15	.03																							
SELBYVILLE	4.55		.60	1.80	.23					T	.35																								

SUPPLEMENTAL DATA

	Wind (Speed - m.p.h.)						Relative humidity averages-percent				Number of days with precipitation						Percent of Possible sunshine	Average sky cover sunrise to sunset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
							EASTERN												
							01	07	13	19									
BALTIMORE WB AIRPORT MD	28	4.4	10.4	36	NW	19+	60	64	50	53	5	1	3	2	1	0	12	53	6.1
WILMINGTON NCASTLE WB DEL	27	3.8	10.5	30+	30	04+	72	74	57	62	9	1	3	2	0	0	15	-	6.2

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 1970

Station	Day of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																
* * *																																
SOUTHERN EASTERN SHORE 01																																
ASSATEAGUE STATE PARK	MAX MIN	52 33	49 36	55 36	47 8	38 14	42 28	39 30	41 24	42 36	45 38	49 34	47 34	45 36	38 28	43 32	40 34	37 32	43 35	62 35	46 24	40 22	53 22	52 32	51 18	50 41	53 41	42 23	44 30	45.9 28.8		
CRISFIELD SOMERS COVE	MAX MIN	48 31	52 37	53 40	40 14	36 15	43 29	42 29	46 27	51 36	47 36	49 36	48 34	42 32	41 27	39 31	41 30	37 25	45 30	52 31	47 28	37 25	54 28	48 40	53 30	54 38	51 16	46 20	47 33	46.0 29.6		
POCOMOKE CITY 1 S	MAX MIN	55 31	56 32	52 30	43 12	43 8	48 25	50 26	48 27	50 37	52 35	50 31	52 32	50 30	40 26	42 26	44 35	47 34	50 30	64 42	45 13	44 18	57 19	55 31	55 20	53 31	40 12	38 14	44 21	48.8 25.9		
PRINCESS ANNE	MAX MIN	56 29	58 40	58 35	35 12	39 10	50 25	47 25	45 25	50 35	52 38	50 34	45 33	44 24	38 22	41 24	41 34	36 29	48 30	62 34	43 20	39 20	58 20	53 40	56 21	57 30	52 11	49 14	47 24	48.2 26.4		
SALISBURY	MAX MIN	57 32	59 40	60 39	39 12	39 13	50 26	47 27	45 27	48 37	53 40	50 35	47 34	44 26	40 26	42 28	40 35	37 31	52 26	58 31	46 23	38 20	58 20	56 40	55 21	59 30	55 11	49 14	49 24	49.1 28.5		
SALISBURY FAA AIRPORT	MAX MIN	56 33	60 37	57 21	21 8	37 10	46 26	44 27	43 27	50 37	50 37	48 31	40 26	42 26	33 23	43 33	38 31	36 32	50 33	61 31	39 21	38 21	57 22	51 41	55 23	58 34	29 12	49 17	43 22	45.5 25.7		
SNOW HILL 4 N	MAX MIN	55 32	54 37	55 39	39 12	35 11	45 26	45 27	43 25	46 35	50 41	49 34	43 34	44 25	35 26	42 31	42 33	36 31	50 34	63 35	43 22	38 20	56 23	54 42	53 23	58 34	44 12	47 17	43 30	46.5 28.3		
* * *																																
CENTRAL EASTERN SHORE 02																																
BLACKWATER REFUGE	MAX MIN	57 31	55 37	55 37	37 12	35 14	49 24	43 21	41 24	49 23	50 38	49 35	49 34	41 25	39 25	40 25	39 21	34 29	42 26	59 35	50 23	40 21	59 21	52 36	59 22	58 31	52 13	54 17	51 24	47.8 25.9		
CAMBRIDGE 4 W	MAX MIN	57 31	55 37	55 31	32 11	35 12	45 23	43 21	41 24	46 36	50 39	48 34	40 33	40 23	34 24	34 24	35 30	35 27	44 22	56 34	39 21	40 21	59 21	52 36	57 23	59 31	39 9	50 17	44 25	45.2 25.6		
DENTON 1 MNW	MAX MIN	58 32	58 32	58 31	32 13	37 4	47 23	46 23	41 24	44 35	50 37	45 32	40 28	39 23	32 20	34 21	34 29	39 28	48 22	52 34	36 20	40 19	58 24	53 37	53 23	60 34	37 12	48 11	43 28	45.1 24.9		
EASTON POLICE BARRACKS	MAX MIN	59 23	55 32	56 35	35 12	36 14	48 25	48 25	45 25	46 24	49 37	47 33	44 33	41 24	40 24	40 23	36 30	36 28	47 25	53 35	44 22	40 23	58 25	54 37	56 24	60 34	45 12	47 11	47 28	47.0 25.8		
PRESTON 1 S	MAX MIN	56 33	56 39	56 35	35 12	37 15	49 25	45 24	41 26	45 36	48 38	46 33	43 33	41 28	35 24	34 24	34 30	35 29	46 24	57 35	42 30	39 22	57 24	52 38	55 25	58 32	41 11	48 18	43 29	45.5 27.3		
ROYAL OAK	MAX MIN	57 32	54 36	53 34	34 12	35 13	46 25	45 22	41 24	46 36	47 37	47 35	42 33	40 23	38 24	34 23	34 30	35 28	44 24	53 35	44 22	40 22	56 24	55 39	56 25	58 30	43 13	49 18	45 27	45.4 26.6		
VIENNA	MAX MIN	55 32	57 40	57 35	36 13	38 16	49 27	49 27	43 28	49 37	52 39	48 34	44 34	43 27	41 30	38 26	38 28	38 30	47 31	59 37	41 23	43 22	58 29	53 41	56 27	58 35	44 12	47 12	48 32	47.5 28.7		
* * *																																
LOWER SOUTHERN 03																																
CHARLOTTE HALL 2 SE	MAX MIN	59 31	62 36	60 28	32 6	36 41	47 25	48 27	46 19	45 33	48 37	49 29	45 30	43 19	38 21	35 21	31 23	35 27	50 21	59 21	44 15	42 11	61 19	60 34	59 20	59 22	44 10	55 19	44 23	47.7 22.8		
LA PLATA 1 W	MAX MIN	60 32	63 41	56 28	28 9	36 14	50 27	50 20	45 24	44 35	45 37	51 34	44 29	44 19	31 24	33 23	34 30	35 28	53 21	58 38	44 20	44 15	62 22	56 40	61 20	60 26	35 11	58 20	49 27	47.5 25.5		
LEONARDTOWN 3 NW	MAX MIN	59 32	60 42	60 30	32 9	36 13	44 26	39 26	42 26	43 34	44 36	46 36	43 33	40 25	36 22	33 21	33 25	37 27	51 24	54 25	42 24	42 19	60 23	49 36	58 26	59 35	41 11	56 20	51 22	46.0 26.0		
OWINGS FERRY LANDING	MAX MIN	58 31	60 40	60 30	32 9	37 10	44 25	44 20	41 22	44 36	48 36	50 34	46 32	43 18	38 22	34 21	36 30	35 28	50 21	57 33	45 18	42 19	60 20	56 40	58 20	60 27	44 10	54 18	52 26	47.4 24.7		
PRINCE FREDERICK 1 N	MAX MIN	58 31	60 40	60 30	32 9	37 10	44 25	44 20	41 22	44 36	48 36	50 34	46 32	43 18	38 22	34 21	36 30	35 28	50 21	57 33	45 18	42 19	60 20	56 40	58 20	60 27	44 10	54 18	52 26	47.4 24.7		
SOLONONS	MAX MIN	56 35	58 37	52 32	32 12	35 19	44 29	43 27	41 29	55 35	55 38	49 36	49 35	40 28	38 26	35 25	35 30	34 29	42 27	58 34	45 26	41 23	59 29	55 43	57 30	57 36	47 14	47 24	44 33	46.5 29.3		
WALDORF POLICE BRKS	MAX MIN	59 26	60 40	60 32	32 9	36 12	47 26	48 20	45 23	43 35	45 36	50 35	47 33	41 19	39 22	34 22	36 31	36 27	51 21	56 34	46 22	42 20	60 21	58 44	60 20	59 26	44 13	56 16	55 30	48.0 25.5		
* * *																																
UPPER SOUTHERN 04																																
ANNAPOLIS	MAX MIN	59 32	48 35	48 33	34 10	43 16	43 28	44 24	41 24	42 35	44 37	45 34	40 32	39 23	35 22	34 23	36 30	39 28	45 23	53 34	43 22	40 19	59 25	58 38	58 25	59 28	44 12	47 24	46 29	45.2 26.6		
BALTIMORE WB AIRPORT	MAX MIN	59 32	56 37	50 21	23 12	37 18	44 30	47 26	41 27	42 36	46 37	45 34	41 29	40 25	25 22	35 24	39 29	41 30	51 25	53 31	36 24	42 20	61 24	52 28	60 25	60 22	31 13	50 21	45 27	44.7 26.1		
BELTSVILLE	MAX MIN	45 20	57 33	61 43	50 9	37 10	36 23	47 22	47 22	43 36	44 35	43 31	38 20	38 20	26 20	26 20	35 25	33 26	38 19	49 23	52 20	36 18	41 20	61 31	48 20	58 26	57 10	30 12	53 19	44.5 22.8		
BELTSVILLE PLANT STA 5	MAX MIN	44 28	55 30	60 45	49 11	28 14	35 28	45 22	46 22	42 30	43 36	41 34	43 32	38 20	46 22	26 21	37 26	33 20	37 30	48 30	50 20	34 17	40 20	60 30	47 40	57 25	56 12	30 15	52 22	43.6 24.6		
COLLEGE PARK	MAX MIN	57 34	61 34	61 28	28 10	36 18	46 30	47 23	42 26	41 34	43 34	45 35	40 32	39 23	39 21	33 21	37 32	40 32	50 22	53 36	41 24	43 22	62 23	58 39	58 21	57 27	44 11	54 17	49 24	46.6 26.0		
DALECARLIA RESVR D C	MAX MIN	59 25	61 35	63 29	31 10	35 16	46 30	48 23	44 26	43 35	43 34	45 35	44 28	42 23	36 17	34 17	38 31	39 26	51 22	53 27	44 16	43 25	62 26	59 35	59 23	59 27	47 7	55 19	54 25	47.8 24.8		
FORT GEORGE G HEADE	MAX MIN	58 32	59 34	61 32	33 9	36 13	45 28	47 21	44 23	48 33	49 39	45 33	41 33	39 20	35 22	33 21	36 30	40 26	49 20	54 32	41 19	41 18	60 21	58 36	58 20	57 26	44 10	50 15	47 24	46.7 24.3		
GLENN DALE BELL STA	MAX MIN	58 29	60 33	60 30	32 9	36 12	47 27	46 19	45 21	41 33	43 35	46 35	43 32	38 18	37 18	34 21	36 30	39 26	51 18	53 31	44 18	43 13	60 20	59 38	58 21	58 25	44 10	53 13	47 21	46.8 23.3		
LAUREL 3 W	MAX MIN	58 33	59 37	60 29	30 7	35 15	45 29	44 28	43 28	40 34	42 44	43 37	41 26	37 25	33 22	33 20	36 29	39 26	49 31	52 35	40 22	43 18	60 27	57 36	56 30	56 37	37 10	52 19	46 26	45.2 26.3		

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 1970

Continued

Station	Day of Month																															Average	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND	MAX																																
	MIN																																
NATIONAL ARBORETUM D C	MAX	51	55	52	31	36	47	48	45	42	43	46	46	40	37	34	37	39	51	54	42	43	62	58	59	58	43	56	53	46.7			
	MIN	35	39	31	10	17	29	23	26	35	36	36	32	25	21	22	31	28	22	40	26	22	23	38	25	29	12	20	28	27.2			
SUITLAND	MAX	45	57	61	49	26	35	46	47	42	43	41	45	39	38	26	38	35	40	49	51	36	43	60	48	57	57	29	54	44.2			
	MIN	26	35	48	9	9	25	26	25	31	36	35	32	26	24	21	25	27	23	25	27	22	23	29	25	32	11	12	25	25.5			
U. S. SOLDIERS HOME DC	MAX	58	62	56	24	36	46	45	48	43	44	47	43	40	27	34	38	39	50	55	40	45	61	55	59	57	31	53	46	45.8			
	MIN	32	42	19	8	20	31	30	29	32	31	33	29	24	20	20	22	27	28	29	22	21	29	29	31	21	10	22	28	25.7			
UPPER MARLBOR 3 NNW	MAX	48	60	61	30	28	37	45	47	42	43	43	46	38	38	28	37	34	39	52	53	43	40	61	50	58	60	30	56	45.3			
	MIN	33	39	45	10	11	25	22	23	34	35	35	33	20	22	21	26	28	20	27	21	16	21	39	19	26	11	13	25	25.0			
* * *																																	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX	57	56	56	35	36	45	43	41	42	48	45	43	40	35	34	34	38	47	55	42	39	58	54	55	50	43	49	43	45.1			
	MIN	32	37	35	11	15	22	23	25	35	38	33	32	24	21	22	30	28	23	35	20	22	25	38	23	29	10	19	25	26.1			
CHESTERTOWN	MAX	57	56	56	22	36	44	46	40	43	46	45	40	40	28	33	33	39	46	54	38	40	37	52	55	60	29	48	43	43.8			
	MIN	32	42	22	11	18	25	27	28	35	35	33	29	27	21	24	28	28	25	29	22	21	27	31	25	23	10	21	27	25.9			
COLEMAN 3 WNW	MAX	58	54	56	34	36	42	45	46	42	48	44	46	39	39	33	33	41	46	52	46	39	57	53	56	58	42	47	46	45.6			
	MIN	31	37	34	11	14	27	27	27	33	37	32	30	27	19	22	28	25	23	34	20	21	26	37	26	35	11	18	28	26.4			
EASTERN NECK ISLAND	MAX	52	53	53	31	35	42	42	40	43	47	43	41	39	37	43	49	41	39	53	53	53	55	42	48	47	42	48	47	45.1			
	MIN	32	38	31	17	26	29	29	27	34	36	33	31	28	21	23	29	28	26	30	24	23	27	38	30	34	6	21	30	27.9			
MILLINGTON	MAX	57	58	58	32	37	45	45	40	43	47	44	40	39	31	34	34	41	50	54	40	39	58	54	56	59	36	49	45	45.2			
	MIN	30	34	32	10	12	21	22	22	33	37	31	29	23	18	21	28	26	20	34	18	18	21	36	19	25	8	14	25	23.8			
* * *																																	
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX	55	55	55	29	34	44	45	39	40	45	44	41	36	36	33	34	42	45	52	40	37	56	54	50	55	40	44	42	43.6			
	MIN	28	33	29	10	10	28	23	22	30	30	32	28	30	18	21	29	23	19	26	21	18	24	23	22	26	9	20	29	23.6			
BALTIMORE WB CITY	MAX	60	53	52	24	38	46	47	40	42	48	46	41	40	27	36	40	43	52	54	36	42	62	53	60	58	33	48	46	45.3			
	MIN	36	42	20	13	22	33	34	34	36	38	34	33	27	21	22	30	30	32	31	26	24	30	36	33	21	13	26	31	28.9			
BENSON POLICE BARRACKS	MAX	59	52	51	33	34	43	47	44	40	47	49	43	36	34	34	42	41	47	52	42	39	60	59	57	57	43	44	44	45.5			
	MIN	25	24	32	8	12	26	24	24	24	24	23	28	26	15	15	25	25	21	31	19	16	24	36	23	29	8	16	25	22.4			
BOYDS 2 NW	MAX	56	60	60	23	34	40	45	43	40	40	40	36	34	29	32	37	36	49	46	35	40	60	56	57	54	33	52	46	43.3			
	MIN	26	36	22	6	14	28	25	25	32	32	31	27	22	17	17	26	24	21	33	23	17	22	22	24	30	7	17	27	23.3			
CATOCTIN MOUNTAIN PARK	MAX	48	50	50	22	29	36	40	35	34	32	32	30	27	20	30	32	38	47	48	28	32	51	52	50	45	29	42	37	37.4			
	MIN	30	36	22	-1	7	24	20	22	28	30	24	17	18	6	12	18	22	23	26	18	12	23	23	26	29	0	12	19	19.5			
CLARKSVILLE 3 NNE	MAX	56	60	60	29	35	46	47	44	39	43	41	40	35	30	33	35	38	48	47	36	40	59	59	56	54	41	49	44	46.4			
	MIN	23	25	29	7	11	27	18	22	32	34	32	28	20	15	19	27	22	15	31	20	19	16	35	17	22	8	12	21	21.7			
CONOWINGO DAM	MAX	56	55	49	23	34	29	44	37	40	47	44	37	36	24	33	33	40	45	51	35	37	60	45	57	55	27	42	41	41.3			
	MIN	22	29	19	9	14	21	24	25	33	37	32	25	22	19	20	23	23	21	29	20	16	21	26	20	20	9	12	23	21.9			
ELKTON	MAX	57	57	56	32	37	44	47	41	42	48	45	40	38	30	35	34	42	47	52	37	40	58	51	56	59	37	47	42	44.7			
	MIN	25	26	30	10	12	25	23	24	33	38	31	27	26	14	22	27	24	21	29	19	15	22	35	18	24	8	14	25	23.1			
EMHITSBURG 2 SE	MAX	55	58	56	29	32	40	45	38	38	38	40	35	33	28	31	37	41	45	45	38	37	60	55	57	53	42	46	41	42.6			
	MIN	25	30	25	6	12	26	17	23	30	31	30	25	23	12	17	23	27	14	25	21	17	16	26	18	16	5	10	20	20.4			
FREDERICK WFMD	MAX	56	60	59	29	35	40	52	46	37	38	40	36	34	28	32	38	40	46	46	34	39	66	56	57	57	30	49	43	43.7			
	MIN	19	34	20	8	12	29	21	28	29	35	35	31	26	16	17	25	20	18	33	25	19	22	33	24	30	12	15	23	23.5			
PARKTON 2 SW	MAX	53	49	46	19	32	41	43	35	38	42	40	35	33	19	31	34	40	48	49	34	36	55	50	55	51	26	43	40	39.9			
	MIN	26	37	15	5	11	27	24	26	32	33	29	24	19	13	18	20	20	21	25	18	13	22	26	23	18	6	14	20	20.9			
ROCKVILLE	MAX																																
	MIN																																
TOWSON	MAX	57	54	49	31	34	39	46	38	39	41	42	40	36	32	32	36	42	49	50	40	39	59	57	56	55	41	45	43	43.6			
	MIN	33	35	29	12	16	28	27	27	31	35	26	17	22	18	19	27	24	25	33	29	20	25	25	28	28	4	20	25	24.6			
UNIONVILLE	MAX	54	59	58	20	35	40	45	41	40	39	41	37	35	26	32	34	37	48	47	36	39	60	52	55	51	30	49	42	42.2			
	MIN	22	28	15	12	12	29	17	24	32	35	30	27	23	14	18	26	18	16	35	20	19	18	21	17	23	8	12	19	21.1			
WESTMINSTER 2 SSE	MAX	55	56	56	21	33	40	45	37	38	40	38	34	33	24	30	34	39	47	48	31	36	58	52	53	50	29	47	41	41.0			
	MIN	34	38	21	5	12	27	21	27	31	32	29	24	24	13	17	24	19	19	30	21	17	18	33	24	29	5	15	20	22.5			
WHEATON REGIONAL PARK	MAX	55	56	61	34	35	43	45	44	40	41	46	41	41	37	34	38	37	40	47	39	40	58	58	55	54	41	52	52	45.2			
	MIN	27	33	27	8	13	25	21	25	33	34	33	29	21	18	19	29	26	23	28	22	18	20	36	19	24	10	14	25	23.6			
WOODSTOCK	MAX	56	60	59	24	35	44	45	40	39	43	41	36	36	33	34	35	40	48	49	33	39	59	56	53	28	49	45	42.9				
	MIN	28	32	23	8	12	27	20	24	33	35	31	29	21	16	20	26	22	18	31	19	19	19	19	19	24	8	15	23	22.3			
* * *																																	
APPALACHIAN MOUNTAIN 07																																	
BOONSBORO	MAX	55	60	57	22	32	38	44	39	38	40	38	35	34	28	31	34	38	48	49	33	37	61	54	56	49	35	49					

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 1970

Continued

Station		Day of Month																															Average						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
MARYLAND																																							
HANCOCK FRUIT LAB	MAX	46	55	59	40	22	31	38	44	36	36	38	38	35	30	22	37	33	40	45	44	28	35	59	43	56	48	30	50							39.9			
	MIN	32	31	36	6	17	22	16	28	34	32	32	26	24	9	19	22	18	16	28	26	20	19	35	18	31	7	15	28								23.1		
PICARDY	MAX	57	59	52	23	31	35	45	39	36	38	37	34	31	24	28	33	43	52	51	31	34	58	59	56	49	31	50	42							41.4			
	MIN	35	39	16	1	12	24	18	31	31	30	28	23	21	9	17	22	21	22	29	21	16	27	30	29	22	3	14	28								22.1		
WESTERNPDRT UPRC	MAX																																						
	MIN																																						
* * *																																							
ALLEGHENY PLATEAU 08																																							
BITTINGER 2 NW	MAX	46	45	41	17	32	34	42	39	31	30	26	24	21	14	42	32	45	56	48	23	28	48	43	45	38	27	39	36							35.4			
	MIN	28	32	4	-9	2	16	18	28	27	26	18	13	11	1	11	11	15	24	5	9	6	26	21	23	12	-5	17	20								14.6		
OAKLAND 1 SE	MAX	45	51	45	15	34	35	45	41	36	33	28	25	24	20	45	34	46	60	57	23	25	50	47	47	41	29	39	37								37.7		
	MIN	32	31	10	-8	11	26	13	31	30	27	20	16	15	-4	15	17	21	22	23	12	10	23	25	22	13	-3	19	19								17.4		
SAVAGE RIVER DAM	MAX	42	49	50	37	19	32	32	39	39	35	35	32	30	24	20	31	35	41	56	38	25	37	54	40	50	43	31	44								37.1		
	MIN	24	28	36	-2	-1	15	19	19	30	32	25	21	3	5	10	19	20	23	24	21	15	14	6	20	23	4	3	20								17.0		
SINES DEEP CREEK 2	MAX																																						
	MIN																																						
DELAWARE																																							
* * *																																							
NORTHERN 01																																							
MIDDLETOWN 1 WSW	MAX	56	58	58	36	35	42	43	43	42	48	44	43	38	36	36	35	40	48	55	44	34	55	54	54	58	43	47	44								45.3		
	MIN	31	15	36	10	13	25	25	24	33	39	31	29	27	17	20	29	25	23	32	20	18	24	36	24	29	9	17	25								24.5		
NEWARK UNIVERSITY FARM	MAX	56	55	56	33	35	43	47	43	40	48	42	41	34	33	35	33	40	47	50	41	35	57	55	55	56	42	46	41									44.3	
	MIN	28	29	33	10	13	27	25	26	33	38	32	26	27	16	21	28	24	23	31	21	15	24	35	22	28	8	16	26								24.5		
WILMGTN NCASTLE W8 AP	MAX	55	58	51	20	34	43	45	39	42	50	43	38	36	26	35	35	42	47	51	35	36	56	47	55	57	28	44	41									42.5	
	MIN	30	32	20	12	17	27	26	26	35	38	34	28	21	17	25	27	27	25	28	20	16	25	29	25	18	8	23	24									24.4	
WILMGTN PORTER RESVR	MAX	53	54	53	26	33	42	45	38	40	50	41	35	33	23	34	33	39	46	48	32	37	55	45	53	52	26	42	39									41.0	
	MIN	27	33	16	10	12	21	26	25	33	34	31	24	20	13	19	25	24	24	28	19	15	25	27	25	18	6	19	25									22.3	
* * *																																							
SOUTHERN 02																																							
BRIDGEVILLE 1 NW	MAX	52	58	60	38	37	46	45	41	45	52	45	41	40	36	36	36	37	50	57	41	40	57	51	54	59	41	48	46									46.0	
	MIN	31	32	37	10	11	24	23	23	34	37	31	29	21	21	24	30	28	26	33	20	18	23	37	21	30	9	17	26									25.2	
DOVER	MAX	57	58	60	36	36	45	44	42	42	48	44	42	38	35	36	35	39	50	55	45	37	57	56	55	59	44	49	45									46.0	
	MIN	20	35	35	11	13	25	24	23	32	37	31	30	26	20	23	31	28	25	35	21	19	23	38	23	32	9	13	28									25.4	
GEORGETOWN 5 SW	MAX	41	56	61	54	24	37	46	46	42	50	52	46	41	40	36	39	36	35	51	60	39	38	56	47	54	58	31	50									45.2	
	MIN	19	33	46	12	.9	23	23	24	25	40	33	31	21	22	25	32	30	31	31	20	18	22	32	22	30	11	13	26									25.1	
LEWES 1 SW	MAX																																						
	MIN																																						
MILFORD 2 WSW	MAX	58	57	60	39	38	45	45	41	43	43	45	44	40	37	36	36	37	52	57	46	37	58	55	55	61	43	51	47									46.6	
	MIN	32	44	39	11	9	25	22	25	37	40	33	31	22	22	25	31	29	27	35	20	17	26	40	22	34	10	18	25									26.8	
SELBYVILLE	MAX	58	53	56	42	37	45	45	43	46	49	47	44	42	39	42	43	36	50	62	45	39	57	55	55	59	54	48	43									47.6	
	MIN	33	37	42	12	10	26	27	23	36	39	34	33	24	25	25	34	32	31	35	22	18	22	42	23	34	11	15	28									27.6	

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
FEBRUARY 1970

Station	Day of month																																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
MARYLAND																																		
* * * SOUTHERN EASTERN SHORE 01																																		
POCONOKE CITY 1 S				1.0																														
PRINCESS ANNE				1.0																														
SALISBURY FAA AIRPORT				.6	T						T			T	T												T							
SNOW HILL 4 N				2.0											.3		T																T	
* * * CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE 4 W					T										T	1.0	T		T															
DENTON 1 WMW					T										T																			
PRESTON 1 S					T										.5	1.5			T															
ROYAL OAK				.5		T									.5	1.5			T															
* * * LOWER SOUTHERN 03																																		
LA PLATA 1 W				.5					T						.9	1.4	T		T															
OWINGS FERRY LANDING					T										1.0	1.0	T		1.0															
* * * UPPER SOUTHERN 04																																		
ANNAPOLIS					T										2.0	.5			2	2	T													
BALTIMORE WB AIRPORT				.2					T	T	T	T			3.5	.3			T															
COLLEGE PARK					T										2.0				2															
FORT GEORGE G MEADE					T										1.5	1.0			1	1	T													
GLENN DALE BELL STA					T										1.5	2.0			2	2	1													
* * * NORTHERN EASTERN SHORE 05																																		
CHESTERTOWN				T	T						T	T			3.0	T			3	1	1	T												
MILLINGTON					T										1.0	2.0			1	1	1	T												
* * * NORTHERN CENTRAL 06																																		
BROOKDALE					T										1.0	2.0			1	3	2	1	T	T										
CONDWINGD DAM															1.5	.5			2	2	1	T											T	
EMMITSBURG 2 SE					T	T	T	T	T	T	3.0	T	T		2.0	3.0	T		2	4	3	2	2	1	T									
FREDERICK WFMD					T										1.5	2.0			2	4	3	2	T											
PARKTON 2 SW				.3		T			T	T	T	T	3.5		1.5	1.5			1	2	2	1	T	T	T	T	T	T						
UNIONVILLE					T										1.5	1.0			2	3														
WESTMINSTER 2 SSE					.2		T				.5	T	1.5		4.0				3	1	1												T	
WOODSTOCK					T										1.8	T			2	2	2	2	T	T										
* * * APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND					T				T	1.0	2.0	T		T		1.5			2	2	3	2	2	1	T									
FROSTBURG				.3	.5	T	T		.1		T	.3	3.0	1.7	.5	T	.6	1.0	2.0	T		.6	2	2	1	T	T	T	T	T	T	.2		
HAGERSTOWN					T					T	.5	1.0			2.0	2.0			2	2	2	1	1											
HANCOCK FRUIT LAB					.2					.8	1.3	2.3			2	2	2	2	2	2	4	3	3	1	1	T	T							

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
FEBRUARY 1970

Continued

Station		Day of month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
MARYLAND																																				
* * *																																				
ALLEGHENY PLATEAU 08																																				
BITTINGER 2 NW	SNOWFALL SN DN GND			3.4 9		.4 9	.8 9		.2 8	3.4 11	3.8 14	3.0 15	.8 15	2.3 16	.8 17	1.0 17						2.0 13	.5 15		.5 13			.8 12		.6 11						
OAKLAND 1 SE	SNOWFALL SN DN GND	T		1.0 1	.5 2	T 1	1.2 1		.2 T	1.5 1	1.5 2	1.0 2	.5 2	.5 3	1.0 3	.6 2		1	T	T	T	.3 T	.5 T				.6 T	.2 T								
SAVAGE RIVER DAM	SNOWFALL SN DN GND	2	1	1	1	1	1	1	1	2	1	0	3	3	3	3	3	3	3	3	2	2	2	2	2	1										
DELAWARE																																				
* * *																																				
NORTHERN 01																																				
MIDDLETOWN 1 WSW	SNOWFALL SN DN GND																																			
NEWARK UNIVERSITY FARM	SNOWFALL SN DN GND					T										.5 1	1.0 1																			
WILMGTN NCASTLE NB AP	SNOWFALL SN DN GND WTR EQUIV			T	T	T	T			T		T		T	1.2 1	.3 1	.2 1																			
WILMGTN PORTER RESVR	SNOWFALL SN DN GND			T												1.8 2	2 1		1	T																
* * *																																				
SOUTHERN 02																																				
BRIDGEVILLE 1 NW	SNOWFALL SN DN GND					1.0 1																														
DOVER	SNOWFALL SN DN GND			T	T	T																														
GEORGETOWN 5 SW	SNOWFALL SN DN GND			1.0 1	T																															

See Reference Notes Following Station Index

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

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on the ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

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

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

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for October 1956.

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

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

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

Information concerning the history of changes in locations, elevations, exposure, etc., of stations through 1955 may be found in the publication "Substation History" for these States, price 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.