



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE MARYLAND AND DELAWARE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION MARCH 1971
ENVIRONMENTAL DATA SERVICE Volume 75 No. 3

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										11" or more	10" or more	9" or more	8" or more					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MARYLAND																											
* * * SOUTHERN EASTERN SHORE 01																											
ASSATEAGUE STATE PARK	51.1	33.5	42.3		67	16	22	10	697	0	0	13	0	3.38	-1.52	1.55	4		T	0		2	1	0			
CRISFIELD SOMERS COVE	53.4	36.1	44.8	-1.7	67	16+	28	27+	620	0	0	9	0	2.49		.52	4	4.5		4	26	8	1	0			
POCOMOKE CITY	55.9	34.2	45.1		74	15	23	10	608	0	0	16	0	2.79		.65	4	3.0		3	26	2	1	0			
PRINCESS ANNE	53.8	32.5	43.2		74	15	20	10	671	0	0	18	0	2.18		.58	4	4.0		4	26	6	1	0			
SALISBURY	55.2	33.8	44.5		74	15	22	25	625	0	0	14	0	2.49	-1.64	.62	4	1.5		1	27+	8	1	0			
SALISBURY FAA AIRPORT	51.5	32.7	42.1		75	15	20	10	703	0	0	17	0	3.34		1.71	3	3.0		2	27	8	2	1			
SNOW HILL 4 N	52.0	33.4	42.7	-2.0	70	15	22	10	683	0	0	16	0	2.38	-2.24	.56	4	5.3		5	26	8	1	0			
DIVISION																											
* * * CENTRAL EASTERN SHORE 02																											
BLACKWATER REFUGE	53.5	34.1	43.8		71	15	25	10	652	0	0	14	0	2.02		.55	3	3.0		3	26	6	1	0			
CAMBRIDGE 4 W	51.7	31.8	41.8		73	15	21	10	713	0	0	18	0	3.14		.66	26	5.5		6	26	8	3	0			
DENTON 1 WNW	52.3	31.9	42.1		75	15	22	25	701	0	0	18	0	2.73		.74	3	T		0	0	6	3	0			
EASTON POLICE BARRACKS	54.2	33.1	43.7	-.8	73	15	23	10	653	0	0	16	0	2.26	-1.69	.51	3	2.0		2	26	7	1	0			
PRESTON 1 S	53.2	32.4	42.8		72	15	24	10+	682	0	0	17	0	2.39		.60	4	3.0		1	26	7	1	0			
ROYAL OAK	52.6	33.4	43.0		70	15	25	10	672	0	0	15	0	2.42		.56	3	2.5		2	26	8	1	0			
VIENNA	54.7	34.1	44.4		71	15	25	6	632	0	0	12	0	2.37		.65	4	2.9		3	26	6	1	0			
DIVISION																											
* * * LOWER SOUTHERN 03																											
CHARLOTTE HALL 2 SE	55.1	31.4	43.3		76	15	22	18+	668	0	0	18	0	2.69		.80	19+	4.5		5	26	6	2	0			
LA PLATA 1 W	54.6	31.7	43.2		74	15	22	9	669	0	0	17	0	2.48		.80	3	5.3		5	26	6	2	0			
LEONARDTOWN 3 NW	56.4	30.2	43.3		76	15	17	9	668	0	0	20	0	2.65		.67	3	2.0		2	26	8	1	0			
OWINGS FERRY LANDING	53.2	31.5	42.4	-2.2	75	15	23	25	694	0	0	16	0	2.14	-1.35	.76	19	3.0		2	26	5	2	0			
PRINCE FREDERICK 1 N	53.7	31.0	42.4		73	15	21	10	696	0	0	18	0	2.22		.66	3	5.5		5	26	6	1	0			
SOLDMONS	52.6	34.5	43.6	-1.7	74	15	27	25+	659	0	0	10	0	2.31	-1.30	.70	26+	7.0		7	26	7	2	0			
WALDRF POLICE BRKS	56.8	31.1	44.0		73	16+	22	18+	647	0	0	18	0	2.46		.70	3	2.0		2	26	9	2	0			
DIVISION																											
* * * UPPER SOUTHERN 04																											
ANNAPOLIS USN ACADEMY	50.6	32.8	42.7		72	16	22	25	713	0	0	15	0	2.17		.73	3	T		0		5	2	0			
BALTIMORE WSO	50.9	32.7	41.8	-1.3	75	15	22	25	712	0	0	15	0	1.90	-1.92	.85	3	2.0		1	3	4	2	0			
BELTSVILLE	50.6	28.9M	39.8M		71	16	20	10	766	0	1	26	0	2.22		.78	20	T		T	26+	4	2	0			
BELTSVILLE PLANT STA 5	50.8	29.9	40.4		71	16	20	18+	756	0	0	21	0	2.27		.88	20	2.0		1	4+	4	2	0			
COLLEGE PARK	54.6	31.5	43.1	-.9	72	16+	22	10	670	0	0	18	0	2.23	-1.50			1.0		T	4+						
DALECARLIA RESVR D C	54.5	31.7	43.1		72	16+	24	25+	671	0	0	17	0	2.34		1.08	19	1.0		1	3	4	2	1			
FORT GEORGE G MEADE	53.8	28.9	41.4		73	15	20	25+	725	0	0	24	0	2.17		.72	19	1.0		T	20+	4	3	0			
GLENN DALE BELL STA	54.9	29.0	42.0	-1.2	73	15	19	10	705	0	0	24	0	1.92	-1.92	.47	4	T		0		5	0	0			
LAUREL 3 W	52.4	32.0	42.2		70	15	15	4	699	0	0	14	0	2.23		.93	20	T		0		4	3	0			
NATIONAL ARBRETUM D C	55.0	32.0	43.5		74	15	21	4	658	0	0	14	0	2.27		.60	3	2.3		1	4	5	2	0			
SUITLAND	51.1	32.1	41.6		71	16	24	4	716	0	1	16	0	2.26		.83	4	1.1		T	27+	4	2	0			
U. S. SOLDIERS HOME DC	51.9	33.3	42.6		71	15	25	9	686	0	0	15	0	2.34		1.05	3	.5		T	26+	4	2	1			
UPPER MARLBORO 3 NW	52.5	29.4	41.0		75	16	21	10	740	0	0	23	0	1.86		.59	20	.7		1	4	5	1	0			
DIVISION																											
* * * NORTHERN EASTERN SHORE 05																											
CENTREVILLE	52.5	32.5	42.5		74	15	22	10	686	0	0	18	0	2.51		.91	3	2.0		T	4	4	2	0			
CHESTERTOWN	49.7	31.8	40.8		72	15	22	10	745	0	0	17	0	2.08		.71	19	1.5		T	5+	3	2	0			
COLEMAN 3 WNW	52.1	32.5	42.3	1.1	72	15	24	10	695	0	0	16	0	1.88	-1.98	.55	4	T		0		4	2	0			
EASTERN NECK ISLAND	51.7	34.6	43.2		67	15	27	25+	872	0	0	11	0	1.96		.58	3	.5		1	4	5	2	0			
HILLINGTON	51.2	29.2	40.2	-3.2	73	15	17	10	763	0	0	24	0	2.41	-1.45	.72	3	2.0		2	4	7	1	0			
DIVISION																											
* * * NORTHERN CENTRAL 06																											
ABERDEEN PHILLIPS FLD	50.9	31.8	41.4		69	16	21	24+	724	0	0	17	0	1.77		.61	19	.0		0		4	2	0			
BALTIMORE CITY WSO	50.0	35.2	42.6	-2.1	72	15	25	25+	688	0	0	12	0	2.20	-1.74	1.05	3				4	2	1	0			
BENSON POLICE BARRACKS	52.4	30.4	41.4		70	16	20	10	726	0	0	21	0	2.79		.92	19	1.0		1	3	4	3	0			
BOVDS 2 NW	51.3	30.2	40.8		67	16	20	25+	744	0	0	18	0	1.83		.75	19	2.5		1	4+	4	2	0			
CATOCTIN MOUNTAIN PARK	46.1	27.7	36.9		61	15	17	25+	862	0	2	23	0	2.37		.67	19	11.0		8	4	5	2	0			
CLARKSVILLE 3 NNE	50.9	29.2	40.1		69	15	18	10	764	0	0	23	0	2.38		.84	19	4.0		1	4+	4	3	0			
CONDWINGO DAM	48.4	30.2	39.3		69	16	20	10	788	0	0	23	0	2.82		1.20	19	1.0		T	5+	5	2	2			
EKTON	51.1	29.7	40.4	-1.7	74	15	18	10	754	0	0	22	0	1.64	-2.55	.52	19	T		T	5+	4	1	0			
EMMITSBURG 2 SE	50.4	27.6	39.0		68	15	18	25	797	0	0	26	0	2.14		.87	19	11.5		4	4+	4	2	0			
FREDERICK WFMD	51.3	30.0	40.7	-.4	67	16	13	4	748	0	0	20	0	1.72	-1.81	.69	19	1.5		1	4+	3	2	0			
PARKTON 2 SW	47.2	28.7	38.0		67	15	18	25	831	0	0	25	0	2.72		1.15	19	8.0		3	4	4	2	1			
ROCKVILLE 4 NE	53.5	28.4	41.0		70	16	18	10+	741	0	0	25	0	2.12		.68	3	1.0		1	3	4	3	0			

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA MARYLAND AND DELAWARE
MARCH 1971

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						
										8° or Above	32° or Below	32° or Below	32° or Below					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
TOWSON	51.5	32.0	41.8		68	15	20	4	713	0	0	14	0	2.95	- 1.18	1.00	19	2.0	1	3	5	3	1	0			
UNIONVILLE	49.4	27.5	38.5		66	16	17	25	817	0	0	24	0	1.92		.75	19	4.5	2	3	3	2	1	0			
WESTMINSTER 2 SSE	47.8	28.8	38.3	- 3.0	64	16+	18	10	822	0	0	23	0	2.58	- 1.47	1.12	4	6.0	3	4	4	2	1	0			
WHEATON REGIONAL PARK	52.7	29.0	40.9		70	15	20	5	740	0	0	23	0	2.21		.61	19	2.0	T	4	5	2	1	0			
WOODSTOCK																											
DIVISION			40.1	- 1.7										2.26	- 1.60			3.7									
* * *																											
APPALACHIAN MOUNTAIN																											
07																											
BOONSBORO	50.0	30.8	40.4		68	15	17	25	755	0	0	20	0	1.71		.55	19	6.5	5	4	5	1	0	0			
CHEWSVILLE BRIDGEPORT	50.1	27.4	38.8	- 1.8	66	15	15	25	808	0	0	24	0	1.71	- 1.37	.56	19	5.0	5	4	4	2	0	0			
CUMBERLAND	50.3	26.7	38.5		70	28	17	24	811	0	2	26	0	1.61		.63	4	10.0	8	4	4	1	0	0			
CUMBERLAND POLICE BRKS	50.4	26.3	38.4		68	29+	15	10	817	0	1	27	0	2.08		.65	19	10.0	5	4	5	1	0	0			
FROSTBURG	44.0	24.2	34.1	- 4.0	64	28+	11	26	947	0	3	26	0	2.71	- 1.24	.73	3	23.0	11	4	7	2	0	0			
HAGERSTOWN	50.6	31.0	40.8		67	15	18	25	743	0	0	18	0	1.71		.52	3	4.0	1	4+	4	2	0	0			
HANCOCK FRUIT LAB	47.9	28.0	38.0		68	16	13	25	831	0	1	20	0	1.47	- 1.97	.47	3	6.9	4	5+	4	0	0	0			
PICARDY	48.9	27.8	38.4		68	15	13	4	817	0	2	25	0	1.32		.59	3	11.0	6	3	4	1	0	0			
WESTERNPORT UPRC	48.4	28.3	38.4		70	28	15	26	816	0	0	25	0	1.65		.55	3	5.0	4	4	4	1	0	0			
DIVISION			38.4	- 2.5										1.77	- 1.74			9.0									
* * *																											
ALLEGHENY PLATEAU																											
08																											
BITTINGER 2 NW	40.3	21.8	31.1		66	15	3	25	1046	0	7	26	0	3.71		.67	3	41.8	15	8	3	0	0	0			
MCHENRY 2 NW	42.1	21.4	31.8		70	16	9	27+	1021	0	8	26	0	3.17		.59	4	36.0	12	24	10	1	0	0			
OAKLAND 1 SE	44.0	21.7	32.9	- 3.2	70	15	- 4	25	991	0	7	28	1	2.68	- 1.87	.57	19	25.4	6	4	8	1	0	0			
SAVAGE RIVER DAM	43.1	24.1	33.6		66	16	12	25	965	0	6	27	0	1.69		.53	4	10.0	8	5+	6	1	0	0			
DIVISION			32.4	- 2.7										2.81	- 1.50			28.3									
DELAWARE																											
* * *																											
NORTHERN																											
01																											
MIDDLETOWN 1 WSW	52.5	31.3	41.9		74	15	24	25+	709	0	0	20	0	2.43		.73	4	.0	0		6	1	0	0			
NEWARK UNIVERSITY FARM	51.4	30.2	40.8		74	15	19	5	741	0	0	22	0	2.00		.57	19	T	T	4	6	1	0	0			
WILMGTN NCATTLE WSD	49.5	31.9	40.7	- .6	74	15	22	25+	746	0	0	18	0	2.29	- 1.73	.72	19	2.4	2	4	6	2	0	0			
WILMGTN PORTER RESVR	47.9	31.2	39.6		70	15	22	25	783	0	0	18	0	2.03	- 1.98	.81	19	1.8	1	4	6	1	0	0			
DIVISION			40.8	- .9										2.19	- 1.76			1.1									
* * *																											
SOUTHERN																											
02																											
BRIDGEVILLE 1 NW	52.4	32.0	42.2	- 1.4	74	15	22	10	701	0	0	16	0	2.68	- 1.30	.80	4	2.5	1	26	6	1	0	0			
DOVER	51.5	32.4	42.0	- 1.7	75	15	23	10	706	0	0	15	0	1.82	- 2.30	.57	3	.5	1	4	6	1	0	0			
GEORGETOWN 5 SW	51.1	30.7	40.9		74	16	19	10	739	0	0	20	0	2.38		.85	4	1.5	2	27	7	2	0	0			
LEWES 1 SW	49.2	32.6	40.9		72	15	24	10	742	0	0	16	0	2.57		.98	3	2.3	2	26	7	2	0	0			
MILFORD 2 WSW	52.5	32.6	42.6		76	15	20	10	687	0	0	18	0	2.55		.81	4	T	T	26+	6	2	0	0			
SELBYVILLE																											
DIVISION			41.7	- 2.1										2.40	- 1.79			1.4									

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 76° ON THE 15TH AT 3 STATIONS

LOWEST TEMPERATURE: -4° ON THE 25TH AT OAKLAND 1 SE, MD.

GREATEST TOTAL PRECIPITATION: 3.71 INCHES AT BITTINGER 2 NW, MD.

LEAST TOTAL PRECIPITATION: 1.08 INCHES AT POTOMAC FILTER PLANT, MD.

GREATEST ONE-DAY PRECIPITATION: 1.71 INCHES ON THE 3D AT SALISBURY FAA, MD.

GREATEST REPORTED TOTAL SNOWFALL: 41.8 INCHES AT BITTINGER 2 NW, MD.

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 15 INCHES ON THE 8TH AT BITTINGER 2 NW, MD.

See Reference Notes Following Station Index

MARYLAND AND DELAWARE - MARCH 1971

SPECIAL WEATHER SUMMARY

A cool second half of the month caused monthly temperatures to average below normal, mostly 1° to 5° below normal. March's high temperatures, generally on the 15th, ranged mostly from the upper sixties to middle seventies while lows, occurring on different days, were mostly in the twenties in the eastern portion and from -4° to upper teens in the western.

Precipitation was below normal, totaling mostly between 1-1/2 and 3 inches or 1 to 2 inches below normal. Heaviest totals were found in Garrett County and in Maryland's southern Eastern Shore. Most of the monthly total fell during two periods, the 3d-4th and the 19th-20th. Thunderstorms in the eastern portion on the 19th helped to contribute to the total of this latter period.

Snowfall was generally below normal in Maryland, except for normal to much above normal totals

in the western portion, and normal to above normal totals in southern areas, and was below normal in Delaware. There were two major snowstorms which affected only specific sections. The first, on the 3d-4th, spread snow across the northern tier of counties, giving totals up to 15 inches in the western portion and up to 8 inches in the eastern. Very strong winds created blizzard-like conditions in western areas, particularly Garrett County, on the 4th. The second storm gave totals up to 7 inches across southern Maryland and southern Eastern Shore on the 26th.

Winds were exceptionally strong on the 4th over the entire two-state area and caused widespread minor damage and one death. The fastest mile wind at Baltimore (Friendship International Airport) was 54 m.p.h. from the northwest. Cloudiness for the month was mostly near normal.

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DAILY PRECIPITATION

Continued

MARYLAND AND DELAWARE
MARCH 1971

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	2.43			.30	.73			.28				.01			.05						.35	.34			.37	T							
NEWARK UNIVERSITY FARM	2.00			.28	.54			.18	T				T		T						.57	.19			.24	T							
WILMGTN NCASTLE WSD	2.29		T	.58	.35			.27	T				T		T						.72	T			.23	.14							
WILMGTN PORTER RESVR	2.03			.28	.14			.18				.01	T		.04		.01				.61				.22	.04							
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	2.68		T	.28	.80			.14				.06	.04			.32	.02				.32	.06			.47			.09	.02		.06		
DOVEP	1.82		T	.57	.06			.28	T					.01	.02	.12					.29	.20			.26						.01		
GEORGETOWN 5 SW	2.38			.19	.85											.12						.68			.35			.13		.10			
LEWES 1 SW	2.57		T	.98	.22			.07			T	.02			T	.11					.56	T			.28	T		.21		.02			
MILFORD 2 WSW	2.55		T	.55	.81			.18	T			T		.01	T	.15					.34	.07	T		.41	T		.01	T	.02			
SELBYVILLE																																	

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 WSD MD	28	5.6	10.2	54	NW	04	53	59	41	42	8	4	2	2	0	0	16	58	6.2
WILMGTN NCASTLE WSD DEL	31	5.6	12.6	43++	29	04	62	67	43	53	8	0	4	2	0	0	14	-	6.3

DAILY TEMPERATURES

MARYLAND AND DELAWARE
1971
MARCH

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	53 43	47 37	43 38	48 23	50 30	52 34	53 39	46 30	45 35	56 40	53 30	45 22	56 39	53 41	55 49	63 49	59 29	50 32	52 34	50 36	65 33	58 33	44 28	44 26	38 27	40 31	46 29	52 35	51 35	51 35	51 35	51 35	51.1 33.5	
CRISFIELD SOMERS COVE	MAX MIN	61 48	57 40	51 37	44 30	48 33	56 38	56 44	51 33	52 30	52 30	51 28	32 28	52 35	62 43	61 40	67 40	67 38	65 33	45 38	54 38	55 41	50 36	62 32	58 39	45 31	44 30	40 31	28 28	30 30	43 30	37 35	35 35	53.4 36.1	
PDCOMBE CITY	MAX MIN	62 44	52 35	46 37	46 29	52 31	61 34	57 45	50 32	49 26	52 45	59 32	57 29	70 41	57 40	74 43	67 46	63 47	52 37	58 28	55 32	56 39	53 36	66 30	61 38	48 29	48 27	43 30	52 26	59 26	52 43	54 32	54 30	54 30	55.9 34.2
PRINCESS ANNE	MAX MIN	62 44	52 32	47 36	42 26	50 30	59 32	56 44	47 32	46 28	53 20	55 39	58 29	69 39	58 43	74 43	69 42	62 37	48 28	57 29	57 39	50 34	61 27	56 30	42 25	58 27	49 25	49 27	57 22	51 41	50 29	51 31	51 31	53.8 32.5	
SALISBURY	MAX MIN	61 40	57 36	47 36	43 28	50 30	60 33	58 43	49 32	45 28	52 24	57 40	57 31	67 39	63 40	74 47	69 46	66 36	58 29	55 33	57 33	50 35	62 31	58 37	45 29	44 22	41 31	49 28	58 27	55 42	52 33	52 30	52 30	55.2 33.8	
SALISBURY FAA AIRPORT	MAX MIN	59 33	46 23	43 33	43 30	49 32	59 35	57 38	39 31	45 25	50 20	55 38	57 29	68 38	51 40	75 45	40 35	46 30	47 30	56 31	46 38	50 29	63 29	47 34	41 31	42 27	36 30	48 28	58 24	50 49	49 30	50 30	51.5 32.7		
SNOW HILL 4 N	MAX MIN	56 38	47 33	44 37	51 28	49 31	60 33	55 42	43 32	44 28	48 22	56 41	52 29	65 39	48 39	70 41	67 46	60 36	48 28	54 30	54 38	49 38	63 29	58 37	41 29	43 26	38 29	46 28	54 25	50 41	49 31	50 31	50 31	52.0 33.4	
* * *																																			
CENTRAL EASTERN SHORE 02																																			
BLACKWATER REFUGE	MAX MIN	59 41	59 37	47 35	40 30	50 30	59 34	52 42	47 32	46 27	50 25	55 35	53 32	65 36	58 40	71 44	68 46	68 37	48 29	49 35	55 38	51 35	62 32	59 37	45 29	43 28	43 28	48 28	55 26	52 44	49 30	51 33	51 33	53.5 34.1	
CAMBRIDGE 4 W	MAX MIN	56 36	49 33	43 33	38 25	50 28	59 27	52 41	42 29	45 27	50 21	53 32	53 29	64 34	59 39	73 43	68 38	59 35	48 29	56 33	54 37	50 32	53 28	42 36	43 27	35 28	48 27	48 25	49 25	48 43	51 31	51 32	51 32	51.7 31.8	
DENTON 1 WNW	MAX MIN	60 36	52 34	41 38	40 25	50 30	62 29	55 40	44 30	42 27	53 24	54 34	55 28	67 34	51 40	75 45	68 38	53 35	48 29	56 31	48 37	50 32	53 31	42 34	42 28	38 22	52 29	49 25	49 25	50 30	52 30	52 30	52 30	52.3 31.9	
EASTON POLICE BARRACKS	MAX MIN	62 36	57 35	45 34	40 25	50 30	60 33	57 42	47 31	45 28	52 25	55 35	55 32	66 35	64 40	73 45	69 35	67 46	48 30	53 35	55 38	50 35	59 32	58 34	41 29	44 27	44 29	50 30	57 26	54 40	51 30	52 29	52 29	54.2 33.1	
PRESTON 1 S	MAX MIN	61 36	55 35	42 35	41 24	49 30	60 30	55 41	49 31	45 28	52 24	54 34	55 31	66 35	62 39	72 39	67 42	60 34	48 28	55 32	54 35	49 36	60 30	54 34	42 28	43 25	40 28	51 25	50 27	49 42	50 30	50 30	53.2 32.4		
ROYAL OAK	MAX MIN	59 36	54 35	43 34	39 26	48 30	59 30	56 41	45 32	45 28	50 25	54 34	52 31	64 34	59 40	70 42	68 41	64 36	48 30	54 36	54 39	50 35	60 32	55 34	41 29	46 27	40 30	49 30	57 29	49 44	52 32	52 33	52.6 33.4		
VIENNA	MAX MIN	61 41	56 37	46 38	42 27	51 29	69 25	57 43	48 31	46 29	53 26	56 38	56 33	69 39	59 40	71 44	69 47	58 34	50 35	51 29	57 36	52 35	65 34	59 36	44 28	39 27	47 31	52 28	57 27	52 42	52 34	52 33	54.7 34.1		
* * *																																			
LOWER SOUTHERN 03																																			
CHARLOTTE HALL 2 SE	MAX MIN	70 38	60 35	44 33	38 25	52 26	61 32	56 44	47 27	49 24	50 22	55 30	58 30	64 33	62 40	76 37	70 46	67 37	59 29	52 35	50 30	50 34	58 30	59 34	43 25	44 24	43 29	51 25	60 27	55 45	49 32	55 30	55 30	55.1 31.4	
LA PLATA 1 W	MAX MIN	61 36	51 34	45 34	36 27	54 27	64 28	56 46	47 26	49 22	51 23	56 31	58 30	70 33	62 40	74 41	72 37	57 37	52 27	53 36	47 37	55 36	61 28	56 34	44 24	45 24	38 27	52 27	62 27	55 45	52 32	57 31	54.8 31.7		
LEONARDTOWN 3 NW	MAX MIN	64 35	58 32	45 34	39 27	53 29	65 36	56 48	48 24	49 19	51 19	57 29	60 28	71 40	68 40	76 34	71 39	68 34	53 23	52 32	53 32	53 30	63 27	62 34	46 27	42 27	50 26	64 25	57 40	52 36	56 28	56 26	56.4 30.2		
OWINGS FERRY LANDING	MAX MIN	63 39	50 33	43 32	36 24	50 25	60 33	53 38	39 26	46 25	46 25	56 33	75 31	68 33	75 38	70 43	63 34	52 25	52 35	52 31	61 33	54 32	43 22	43 28	40 26	52 26	50 43	54 34	52 29	49 30	54 34	54 29	53.2 31.5		
PRINCE FREDERICK 1 N	MAX MIN	62 36	53 31	44 33	37 25	51 25	60 34	53 43	45 28	46 23	49 21	55 31	54 28	63 32	59 38	73 41	69 38	67 34	58 26	54 33	54 35	52 34	61 28	58 33	44 28	40 25	47 28	58 26	51 26	51 45	50 31	54 28	53.7 31.0		
SOLDHONS	MAX MIN	71 39	49 38	44 35	39 27	50 29	64 36	52 42	44 31	47 28	47 29	54 35	52 35	61 37	59 40	74 41	70 42	67 36	46 30	53 39	53 36	50 36	62 27	57 30	44 27	38 30	46 30	49 30	50 33	50 42	54 34	55 37	52.6 34.5		
WALDORF POLICE BRKS	MAX MIN	66 35	60 32	46 34	47 26	54 25	62 26	57 33	48 26	48 26	52 22	54 32	55 30	70 33	70 40	73 39	73 36	58 35	58 22	52 31	54 35	52 35	65 29	58 34	42 26	44 24	60 28	45 28	60 36	43 42	52 30	57 32	57 30	56.8 31.1	
* * *																																			
UPPER SOUTHERN 04																																			
ANNAPOLIS USN ACADEMY	MAX MIN	65 35	45 34	45 34	38 25	47 27	53 34	54 34	44 28	45 27	45 28	54 46	49 34	52 40	54 41	64 45	72 45	51 35	50 33	53 38	43 24	52 32	61 26	52 32	43 28	42 22	41 31	42 32	52 33	54 42	53 32	53 32	53 32	50.6 32.8	
BALTIMORE WSO	MAX MIN	57 38	43 33	42 34	36 26	53 28	59 30	51 33	38 30	45 28	46 23	53 34	56 36	60 43	46 34	75 43	70 43	44 34	50 24	46 37	51 36	51 35	61 31	48 31	41 28	45 22	38 32	53 28	60 28	56 42	49 35	55 32	50.9 32.7		
BELTSVILLE	MAX MIN	65 30	58 29	43 32	36 24	52 24	62 32	50 26	49 25	48 25	44 20	58 28	52 28	57 40	67 39	56 36	71 38	69 33	43 25	49 30	51 39	44 24	50 28	58 32	45 26	40 22	43 22	43 26	51 25	50 31	56 31	48 27	58.9 28.9		
BELTSVILLE PLANT STA 5	MAX MIN	65 31	59 30	44 33	35 25	37 24	52 26	60 43	48 30	38 26	44 20	49 30	51 30	57 30	67 40	56 39	61 33	69 35	42 20	50 25	50 35	43 35	49 27	59 33	45 29	39 29	44 29	49 26	51 26	59 30	56 30	47 27	50.8 29.9		
COLLEGE PARK	MAX MIN	65 34	60 31	44 32	35 23	53 28	61 32	59 43	46 29	46 26	50 22	53 32	58 34	67 33	59 40	72 41	72 38	68 35	51 26	51 31	47 36	51 35	60 29	56 33	42 25	42 25	52 29	61 28	59 42	56 36	55 35	55 35	54.6 31.5		
DALECARLIA RESVR D C	MAX MIN	61 36	59 34	44 33	35 24	54 27	61 27	59 28	45 29	45 27	50 24	53 33	58 33	69 35	65 41	72 42	72 40	59 35	51 26	50 32	50 36	51 39	62 32	55 30	41 26	44 24	42 30	52 30	60 40	44 34	52 29	55 34	59 25	54.5 31.7	
FORT GEORGE G MEADE	MAX MIN	65 27	60 27	42 30	35 20	54 23	61 22	54 34	45 26	46 28	48 28	53 32	56 35	65 35	61 42	73 42	70 36	59 30	51 21	50 31	48 32	51 30	59 25	55 29	41 24	45 20	44 27	52 26	61 23	55 38	54 28	54 24	53.8 28.9		
GLENN DALE BELL STA	MAX MIN	66 29	59 29	43 32	34 26	53 26	62 23	58 42	47 29	46 26	48 19	53 29	57 26	68 33	62 39	73 35	71 33	67 34	51 26	50 31	50 34	5													

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Station	MAX MIN	Day of Month																															Average				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
MARYLAND																																					
NATIONAL ARBORETUM D C	MAX MIN	66 35	57 34	45 33	35 21	54 26	62 29	59 41	46 30	46 27	51 22	53 33	57 33	68 33	67 40	74 34	70 46	60 36	51 27	51 29	51 35	52 35	62 33	57 34	43 26	45 25	42 30	52 30	59 28	58 43	56 35	55 30	55.0 32.0				
SUITLAND	MAX MIN	65 40	58 36	44 32	36 24	32 25	53 26	62 35	53 30	37 26	44 27	48 33	52 34	57 34	67 39	54 42	71 42	68 35	42 27	49 31	54 37	54 33	52 30	60 33	44 26	44 39	39 25	42 28	36 29	52 32	58 40	55 35	47 30	51.1 32.1			
U. S. SOLDIERS HOME DC	MAX MIN	60 42	46 40	42 32	36 27	54 26	62 34	54 32	39 27	49 25	50 29	53 36	57 36	66 38	48 39	71 42	67 42	45 33	52 26	51 38	45 34	52 32	62 37	48 29	43 28	46 26	38 29	52 36	56 43	51 34	56 30	51.9 33.3					
UPPER MARLBOR 3 NW	MAX MIN	67 31	59 30	45 33	36 25	33 25	53 26	63 37	51 29	38 26	45 21	50 30	53 29	57 32	68 39	57 38	75 35	69 35	51 26	50 31	52 35	45 34	52 22	62 28	52 27	42 23	45 29	35 28	55 25	61 24	55 29	50 28	52.5 29.4				
* * *																																					
NORTHERN EASTERN SHORE 05																																					
CENTREVILLE	MAX MIN	58 31	53 32	42 33	38 27	50 29	59 28	54 41	41 31	43 28	51 22	53 34	54 30	63 34	63 36	74 41	68 41	65 35	48 29	54 30	46 38	49 38	59 30	56 34	40 29	43 26	42 28	50 30	58 39	53 43	50 32	52 31	52.5 32.5				
CHESTERTOWN	MAX MIN	56 33	44 32	40 32	37 26	50 28	58 28	54 35	38 29	43 28	50 35	52 29	53 31	62 34	46 38	72 41	67 44	47 33	48 30	53 40	44 36	49 34	47 33	46 33	41 28	43 25	38 29	51 29	57 41	52 35	49 30	53 31	49.7 31.6				
COLEMAN 3 WNW	MAX MIN	63 37	63 34	41 33	36 25	50 29	57 30	52 41	43 31	43 27	49 24	51 35	52 32	58 30	55 39	72 38	69 45	48 35	48 29	56 33	51 34	52 34	56 31	47 33	42 31	42 27	43 27	52 31	58 31	53 41	49 35	52 32	52.5 32.5				
EASTERN NECK ISLAND	MAX MIN	64 38	54 36	43 35	39 27	49 31	57 32	57 41	46 30	44 35	48 27	51 35	51 37	58 36	47 40	67 37	66 42	62 37	47 30	52 42	52 38	49 39	57 37	56 30	40 28	42 27	37 28	51 42	52 43	49 35	52 37	51.7 34.6					
MILLINGTON	MAX MIN	58 27	54 29	40 30	34 24	51 27	59 23	50 39	41 28	41 25	41 17	54 32	55 27	63 33	56 36	73 38	69 37	61 32	49 25	50 28	48 37	49 31	58 28	52 32	38 26	44 23	40 26	52 27	58 22	52 39	48 29	52 28	51.2 29.2				
* * *																																					
NORTHERN CENTRAL 06																																					
ABERDEEN PHILLIPS FLD	MAX MIN	60 38	54 31	41 33	35 27	51 30	54 26	43 40	42 30	42 22	47 21	52 33	50 33	58 37	55 39	68 40	69 37	60 46	48 30	51 37	47 34	47 31	56 33	52 32	38 21	43 22	42 26	51 30	54 36	53 40	51 36	52 31	50.9 31.8				
BALTIMORE CITY WSO	MAX MIN	57 44	45 40	40 34	35 26	53 30	56 38	51 34	36 29	46 28	46 32	53 39	52 37	59 40	46 40	72 43	70 42	44 34	52 30	49 40	44 36	50 34	58 40	47 32	40 28	45 26	38 32	52 26	56 39	48 44	54 36	50 32	50.0 35.2				
BENSON POLICE BARRACKS	MAX MIN	62 32	57 30	42 30	34 24	51 26	60 27	56 48	48 28	42 24	48 20	52 34	52 31	60 35	58 38	65 41	70 39	65 37	49 32	48 29	48 36	49 34	59 31	55 26	44 22	43 20	50 26	56 27	54 39	53 27	53 26	52.4 30.4					
BOYD 2 NW	MAX MIN	59 37	57 35	40 31	33 20	50 26	58 26	56 36	38 27	42 23	48 24	49 36	57 33	65 38	63 38	66 41	67 41	55 30	48 25	47 34	44 32	48 29	60 33	51 30	37 22	41 18	37 24	51 34	56 48	53 33	54 27	51.3 30.2					
CATOCTIN MOUNTAIN PARK	MAX MIN	53 32	49 35	36 28	30 17	44 21	50 21	48 33	35 21	34 19	42 24	42 34	50 29	56 34	57 34	61 36	61 43	57 32	57 26	42 31	42 29	41 26	51 32	47 24	32 19	43 17	40 26	47 31	54 42	46 31	49 28	49 22	46.1 27.7				
CLARKSVILLE 3 NNE	MAX MIN	59 30	58 27	40 32	33 23	50 20	58 23	54 41	43 27	42 25	47 18	49 31	55 33	63 31	59 39	69 40	67 46	56 33	48 24	47 27	45 36	47 31	51 26	50 32	37 26	43 22	40 26	50 22	60 22	55 35	52 30	52 25	50.9 29.2				
CONDWINGO DAM	MAX MIN	55 33	42 30	40 32	36 25	41 29	54 25	49 32	37 28	42 27	46 20	51 34	49 32	57 36	52 38	68 40	69 35	45 32	48 28	50 30	43 34	48 32	55 30	45 32	39 28	43 24	39 27	51 25	52 36	49 33	51 32	48.4 30.2					
ELKTON	MAX MIN	60 33	50 25	42 32	36 26	50 28	60 25	51 35	40 29	42 25	47 18	54 34	51 25	59 36	53 39	74 39	70 35	52 30	52 25	49 32	49 31	52 32	56 33	48 29	48 28	39 22	42 18	49 24	58 24	53 39	50 29	52 28	51.1 29.7				
EMMITSBURG 2 SE	MAX MIN	67 54	54 28	41 27	33 22	49 25	56 28	55 28	38 26	40 24	48 19	49 32	54 34	57 36	64 36	68 41	64 35	47 31	48 22	43 28	41 35	47 31	59 26	48 30	37 25	44 18	38 25	52 20	63 60	50 29	51 21	50.4 27.6					
FREDERICK WFMD	MAX MIN	56 38	47 31	41 31	13 22	24 22	25 27	58 36	37 25	44 22	48 24	50 35	58 34	64 34	59 38	64 40	67 42	52 32	49 25	45 34	42 35	49 30	60 29	46 29	39 24	44 19	40 28	53 24	62 28	64 30	47 32	57 29	51.3 30.0				
PARKTON 2 SW	MAX MIN	57 33	39 31	36 31	33 22	46 22	54 27	48 36	34 25	23 20	44 30	49 35	52 32	57 35	47 37	67 40	66 42	43 30	47 23	45 31	40 32	46 30	58 29	44 30	28 25	48 18	37 24	49 23	55 27	52 37	50 27	52 27	47.2 28.7				
ROCKVILLE 4 NE	MAX MIN	62 30	59 27	44 32	34 18	55 29	57 25	59 42	44 26	44 24	50 18	51 32	56 30	67 36	64 40	69 36	70 44	65 22	53 26	49 29	49 36	50 31	60 20	50 20	40 24	43 20	41 27	49 21	55 30	59 29	54 28	55 20	53.5 28.4				
TOWSON	MAX MIN	61 39	54 35	43 33	34 20	50 25	55 32	53 34	46 26	42 26	45 25	50 33	50 34	57 37	68 38	67 41	65 44	48 35	58 27	47 36	47 34	48 26	58 36	54 29	38 27	43 23	43 30	52 29	55 33	54 42	53 33	51.5 32.0					
UNIONVILLE	MAX MIN	57 27	49 26	39 32	33 23	50 26	58 23	50 40	42 26	42 24	48 40	50 33	56 28	62 36	51 37	65 41	66 30	43 31	48 20	46 28	42 33	48 27	60 25	44 29	38 25	42 17	38 18	50 20	61 20	53 34	48 29	53 21	49.4 27.5				
WESTMINSTER 2 SSE	MAX MIN	56 32	50 29	38 31	32 21	47 24	55 27	48 36	39 24	39 24	46 18	46 32	54 30	60 34	52 36	64 40	64 42	48 33	46 22	46 29	42 33	45 30	55 29	44 30	35 25	41 19	35 26	52 24	59 26	53 36	46 29	45 25	47.8 28.8				
WHEATON REGIONAL PARK	MAX MIN	62 40	51 29	42 32	37 21	51 20	56 25	58 41	44 26	44 22	48 21	50 31	56 32	65 30	70 39	68 37	64 34	47 25	49 29	48 34	48 33	58 29	56 30	40 25	41 28	41 22	49 27	52 26	62 24	58 37	55 30	52 25	52.7 29.0				
WOODSTOCK	MAX MIN																																				
* * *																																					
APPALACHIAN MOUNTAIN 07																																					
BOENSBORO	MAX MIN	57 35	55 36	41 30	33 20	49 25	57 32	50 37	37 25	41 23	49 27	47 36	57 30	62 36	57 35	68 40	63 47	54 31	48 23	44 30	42 31	47 39	56 35	46 28	38 23	42 17	38 30	51 20	63 32	54 47	49 31	54 24	50.0 30.8				
CHEWSVILLE BRIDGEPORT	MAX MIN	57 25	49 26	43 31	33 19	50 18	56 24	53 33	38 20	42 20	48 18	47 33	56 29	61 37	56 36	66 41	64 37	49 30	49 21	43 32	42 31	47 29	57 26	45 25	39 24	43 18	41 15	53 27	62 43	47 51	56 29	51 21	50.1 27.4				
CUMBERLAND	MAX MIN	61 30	57 30	37 20	31 20	50 25	46 25	46 24	40 21	40 21	50 27	44 31	59 33	63 33	62 35	65 36	59 29	50 26	52 27	46 32	43 29	48 29	52 27	46 22	36 17												

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DAILY TEMPERATURES

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Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																		
HANCOCK FRUIT LAB	MAX	58	57	43	39	35	48	50	42	31	40	47	46	57	63	47	68	62	39	50	42	40	47	57	40	38	41	41	53	65	55	45	47.9	
	MIN	25	25	35	21	23	22	38	28	24	19	35	30	37	33	41	40	30	20	33	33	31	26	24	24	13	25	14	26	41	33	20	28.0	
PICARDY	MAX	59	55	39	32	46	51	51	32	39	45	45	56	61	56	68	61	46	48	44	41	46	54	43	35	37	38	53	67	63	47	57	48.9	
	MIN	28	30	30	13	23	26	30	22	20	24	34	30	36	33	34	45	28	23	32	31	28	29	27	24	14	21	18	32	44	31	21	27.8	
WESTERNPORT UPRC	MAX	59	60	39	33	46	45	46	33	39	47	45	56	50	56	61	57	48	50	49	43	41	50	38	37	37	39	54	70	63	50	58	48.4	
	MIN	28	33	30	19	25	23	33	22	19	24	36	31	31	32	36	31	29	24	32	31	32	31	31	29	20	15	19	36	40	31	25	28.3	
* * *																																		
ALLEGHENY PLATEAU 08																																		
BITTINGER 2 NW	MAX	54	35	34	24	39	43	43	20	30	39	33	54	51	58	66	50	35	40	38	33	37	41	30	26	32	31	44	57	46	36	50	40.2	
	MIN	24	30	24	15	14	22	20	14	10	15	19	25	33	35	45	35	20	12	28	22	19	27	17	13	3	19	16	32	34	20	15	21.8	
MCHENRY 2 NW	MAX	51	62	50	31	22	41	55	35	20	35	50	34	57	53	62	70	47	28	42	42	28	40	42	27	28	38	32	47	58	42	35	42.1	
	MIN	20	25	27	10	11	21	25	15	10	15	29	26	33	40	42	39	20	15	19	23	19	21	19	12	11	9	9	24	35	21	17	21.4	
DOKLAND 1 SE	MAX	56	46	40	28	37	51	49	24	31	43	35	55	55	65	70	56	34	45	50	32	38	45	34	26	32	30	46	60	55	42	53	44.0	
	MIN	21	27	26	11	17	9	23	15	12	15	29	27	32	27	47	34	22	14	32	23	20	25	18	14	4	21	8	36	55	23	17	21.7	
SAVAGE RIVER DAM	MAX	51	57	39	32	27	42	46	34	25	35	44	37	53	57	58	66	51	32	48	43	33	46	48	31	30	38	36	49	62	47	40	43.1	
	MIN	26	28	29	16	16	20	22	20	18	18	22	31	32	33	34	35	26	21	24	28	26	27	26	20	12	16	16	19	37	28	22	24.1	
DELAWARE																																		
* * *																																		
NORTHERN 01																																		
MIDDLETOWN 1 WSW	MAX	60	56	42	40	49	57	51	48	42	46	54	52	56	53	74	68	66	59	48	53	48	56	54	41	44	43	50	56	56	53	53	52.5	
	MIN	31	31	34	26	28	28	38	29	27	24	34	29	36	38	37	42	32	25	30	38	34	30	32	28	24	29	28	28	39	33	28	31.3	
NEWARK UNIVERSITY FARM	MAX	59	57	41	35	48	57	55	42	41	45	53	52	56	52	74	70	63	48	47	51	48	57	52	40	43	42	52	57	52	52	52	51.4	
	MIN	35	30	32	23	19	26	38	29	27	20	36	31	35	39	38	37	31	27	29	34	27	31	32	26	23	27	29	26	38	32	29	30.2	
WILMINGTON CASTLE WSD	MAX	58	43	41	38	48	54	50	38	43	43	53	51	52	50	74	70	46	50	51	44	49	57	45	40	44	40	53	53	54	50	54	49.5	
	MIN	38	33	33	28	30	30	34	29	27	22	30	30	39	40	40	42	31	29	35	36	35	32	32	28	22	31	29	29	36	33	27	31.9	
WILMINGTON PORTER RESVR	MAX	57	43	40	36	47	54	48	36	40	46	50	51	50	50	70	67	43	46	50	45	46	55	42	38	42	38	50	55	52	48	50	47.9	
	MIN	36	37	30	24	27	32	35	26	25	24	32	31	37	38	35	41	31	28	30	35	33	33	30	26	22	29	33	32	35	34	29	31.2	
* * *																																		
SOUTHERN 02																																		
BRIDGEVILLE 1 NW	MAX	59	50	41	40	49	59	53	43	44	50	54	56	65	56	74	68	63	47	54	56	49	58	56	41	43	36	50	57	53	48	51	52.4	
	MIN	35	34	35	26	28	30	41	30	28	22	34	30	34	34	41	43	34	27	31	37	33	30	34	27	25	30	29	26	41	35	29	32.0	
DOVER	MAX	62	57	41	40	49	54	55	47	42	43	54	52	59	57	75	68	65	48	48	48	48	56	52	42	42	42	49	52	50	50	51	51.5	
	MIN	33	33	34	27	30	29	40	30	27	23	38	32	35	39	39	39	34	29	34	38	33	30	33	28	25	29	31	28	40	34	30	32.4	
GEDRGETOWN 5 SW	MAX	61	58	45	42	34	49	59	54	39	43	50	54	55	66	65	74	67	43	47	57	50	48	59	46	40	42	37	48	57	50	44	51.1	
	MIN	35	32	36	25	25	30	40	30	24	19	31	27	35	39	41	42	34	27	28	30	33	28	36	28	25	27	28	24	42	28	22	30.7	
LEWES 1 SW	MAX	54	43	43	43	50	53	53	40	44	44	55	45	56	43	72	69	60	49	45	45	49	54	49	43	42	37	47	50	50	50	48	49.2	
	MIN	37	33	35	27	29	31	37	32	28	24	39	31	35	38	39	45	35	29	30	34	35	30	33	29	25	29	28	26	42	33	32	32.6	
MILFORD 2 WSW	MAX	61	53	42	41	49	55	55	44	43	51	55	54	60	49	76	69	67	49	50	56	49	58	57	40	43	42	50	56	54	50	51	52.5	
	MIN	34	32	37	31	31	28	42	34	30	20	38	30	34	39	40	45	34	27	32	38	36	30	32	29	25	27	31	23	42	29	30	32.6	
SELBYVILLE	MAX																																	
	MIN																																	

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
MARCH 1971

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																																		
POCOMOKE CITY				T																T							3.0	T						
PRINCESS ANNE				T																							4.0	1						
SALISBURY FAA AIRPORT				T																T							3.0	2						
SNOW HILL 4 N				T																T							4.5	.8						
* * * CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE 4 W				T																T							5.5	6	T					
DENTON 1 WNW				T								T												T			T	T						
PRESTON 1 S				.5								T															2.5	T						
ROYAL OAK				.5																T							2.0	2						
* * * LOWER SOUTHERN 03																																		
LA PLATA 1 W				T																T							5.3	5	T					
LEONARDTOWN 3 NW				T																							2.0	2						
OWINGS FERRY LANDING				T																							3.0	T						
* * * UPPER SOUTHERN 04																																		
BALTIMORE WSD	T	1.0	.4				T	T				T								T			T	T			T							
COLLEGE PARK			T	1.0																		T												
FORT GEORGE G MEADE	T	.5	.5																	T							T							
GLENN DALE BELL STA			T	T						T											T							T						
* * * NORTHERN EASTERN SHORE 05																																		
CHESTERTOWN			.5	1.0				T				T								T	T			T	T									
MILLINGTON				2.0		T	T																											
* * * NORTHERN CENTRAL 06																																		
BROOKDALE			2.0	1.0				T																				.5						
CONOWINGO DAM			.5	.5																														
EMMITSBURG 2 SE			4.5	3.0																	4.0													
FREDERICK WFMD			1.0	.5																														
PARKTON 2 SW	T	4.0	4.0				T	T	T	T	T	T									T	T												
UNIONVILLE			2.5	2.0																														
WESTMINSTER 2 SSE			2.0	4.0			T	T			T	T																						
* * * APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND			3.0	5.0			T		T	T											T	1.0	1.0					T	T					
FROSTBURG	T	6.5	5.0				7	5	5	2.5	.2	5	5	.1						T	.5	T	2.5	2.0	2.0	2.0	T	1.0	T	T			.2	
HAGERSTOWN			3.0	1.0				T	T												T													
HANCOCK FRUIT LAB			3.4	2.0																														

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
MARCH 1971

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			6.0	8.8			3.0	3.9	1.5								1.0	T	.9	7.8	1.1	.5	4.2	2.3		.5						.3				
SNOWFALL	T	T	6	14	12	10	12	15	13	14	13	9	6	T			1	1	1	9	5	4	8	7	5	5	3	T	T	T	T					
SN ON GND																																				
OAKLAND 1 SE			4.0	5.5	T		.6	3.0	.6	1.0	.2	T					.1	T	.5	2.0	1.0	.2	5.0	1.0		.2					.5					
SNOWFALL	T	T	4	6	4	1	1	4	1	1	1	T					T	T	2	1	T	3	4		T	T										
SN ON GND																																				
SAVAGE RIVER DAM			4.0	4.0	T		T	1.0	T								T		1.0																	
SNOWFALL	T	T	4	8	8	6	3	4	4	2	T	T	T	T			T		1	T	T	T	T													
SN ON GND																																				
DELAWARE																																				
* * * *																																				
NORTHERN 01																																				
NEWARK UNIVERSITY FARM				T				T																												
SNOWFALL				T				T																												
SN ON GND				T				T																												
WILMGTN NCASTLE WSD			.2	2.2				T										T			T		T													
SNOWFALL	T		T	T		T		T										T			T		T													
SN ON GND																																				
WTR EQUIV																																				
WILMGTN PORTER RESVR				1.5																				.3												
SNOWFALL				1	T																															
SN ON GND				1	T																															
* * * *																																				
SOUTHERN 02																																				
BRIDGEVILLE 1 NW				1.0							.5										T		T				1.0	T								
SNOWFALL				T							T										T		T				T	T								
SN ON GND				T							T										T		T				T	T								
DOVER				.5				T										T			T		T													
SNOWFALL				T				T										T			T		T													
SN ON GND				T				T										T			T		T													
GEORGETOWN 5 SW																																				
SNOWFALL																																				
SN ON GND																																				

STATION INDEX

MARYLAND AND DELAWARE
MARCH 1977

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER		
								TEMP.	PRECIP.	EVA.P.										TEMP.	PRECIP.	EVA.P.			
MARYLAND																									
ABERDEEN PHILLIPS FLO	0015	00	HARTFORD		1 39 28	76 10	57	5P	5P			RDS AVIATION INC.	ROYAL OAK	7804	02	TALBOT		1 38 43	76 11	10	6P	6P	J. L. SWAINE, JR.		
ANAPOLIS USN ACADEMY	0185	04	ANNE ARUNDEL		1 38 59	76 29	51	5P	5P			US NAVAL ACADEMY	SALISBURY	8000	01	MICOMICO		1 38 22	75 33	10	5P	5P	CITY OF SALISBURY		
ASSATEQUE STATE PARK	0335	01	WORCESTER		1 38 14	75 08	7	6P	6P			ASSATEQUE STATE PARK	SALISBURY FAA AIRPORT	8005	01	WICONICO		1 38 20	75 30	48	MID	MID	FED. AVIATION AGENCY		
BALTIMORE WSO	0465	04	ANNE ARUNDEL		3 39 11	76 40	148	MID	MID		HJ	NATL WEATHER SERVICE	SAVAGE RIVER DAM	8065	08	GARRETT		3 39 31	79 08	1493	BA	BA	U S CORPS OF ENGINEERS		
BALTIMORE CITY WSO	0470	06	BALTO CITY		3 39 17	76 37	14	MID	MID		H	NATL WEATHER SERVICE	SINES DEEP CREEK	8315	08	GARRETT		3 39 52	79 25	2048			PA. ELECTRIC CO.		
BELTSVILLE	0700	04	PRIN. GEORGES		3 39 02	76 53	120	BA	BA			CHESTER H. GOODWIN	SNOW HILL 4 N	8380	01	WORCESTER		1 38 14	75 23	28	6P	6P	CURTIS E. SHOCKLEY		
BELTSVILLE PLANT STA 5	0705	04	PRIN. GEORGES		3 39 01	76 57	100	PA	PA			USDA PLANT IND. STA.	SOLONONS	8405	03	CALVERT		1 38 19	76 27	12	6P	6P	CHESAPEAKE BIOL. LAB.		
BENSON POLICE BARRACKS	0732	08	HARTFORD		3 39 30	76 23	265	5P	5P			MD. STATE POLICE	SUTTLAND	8556	04	PRIN. GEORGES		3 39 51	76 58	270	PA	PA	EUGENE W. BROWN		
BITTINGER 2 NW	0881	08	GARRETT		3 39 37	79 15	2700	7P	7P			TOWSON	TOWSON	8677	06	BALTIMORE		3 39 23	76 34	390	6P	6P	BENDIX PRIZR.		
BLACKWATER REFUGE	0915	02	DORCHESTER		1 38 26	76 08	5	5P	5P			NAT. WILDLIFE REFUGE	UNIONVILLE	9030	06	FREDERICK		3 39 27	77 11	430	6P	6P	G. P. VON EIFF, JR.		
BODMORSBRO	0986	07	WASHINGTON		3 39 31	77 39	733	6P	6P			J. HOWARD BECKENBAUGH	UPPER MARLBORO 3 NW	9070	04	PRIN. GEORGES		4 38 52	76 47	98	BA	BA	YDRACCO EXP. FARM		
BOYDS 2 NW	1032	06	MONTGOMERY		3 39 13	77 20	580	6P	6P			HUNTER P. STALEY	VIENNA	9140	02	DORCHESTER		1 38 29	75 50	12	6P	6P	DELMARVA POWER & LIGHT		
BRIGHTON DAM	1125	04	MONTGOMERY		3 39 12	77 02	336	6A	6A			WASH. SUB. SANIT. COMM.	MALDEN POLICE BRKS	9195	03	CHARLES		3 38 39	76 53	210	5P	5P	MD. STATE POLICE		
BROOKDALE	1170	04	MONTGOMERY		3 38 57	77 04	260	7P	7P		H	FRANCIS DASHIELL	WESTERPORT UPRC	9409	07	ALLEGANY		3 39 29	79 03	950	6P	6P	UPPER POTOMAC RIVER COM		
CANRODGE 4 W	1385	02	DORCHESTER		1 38 34	76 09	5	6P	6P		H	D ARCY MC B. HARDING	WESTMINSTER 2 SSE	9435	06	CARROLL		3 39 33	76 59	810	6P	7A	L. EUGENE PURDUM		
CATCTIN MOUNTAIN PARK	1390	04	FREDERICK		3 39 39	77 28	1616	6P	6P			CATCTIN MOUNTAIN PARK	WHEATON REGIONAL PARK	9502	04	MONTGOMERY		3 39 04	77 02	330	5P	5P	PARK & PLANNING COMM.		
CENTREVILLE	1627	05	QUEEN ANNES		1 39 03	76 03	46	6P	6P			MARION C. LEBY	WILLIAMSPT	9570	07	WASHINGTON		3 39 37	77 51	360	7A	7A	WOODSTOCK MTR. PLANT		
CHARLOTTE HALL 2 SE	1886	08	ST MARYS		3 38 28	76 46	104	5P	5P			MRS. SUSAN M. CARRICO	WOODSTOCK	9750	06	BALTIMORE		3 39 20	76 52	415	6P	6P	WOODSTOCK COLLEGE		
CHESTERDOWN	1750	05	KENT		1 39 13	76 04	40	11P	11P			T. W. ELIASON, JR.	DISTRICT OF COLUMBIA												
CHEMSVILLE BRIDGEPORT	1790	07	WASHINGTON		3 39 39	77 40	560	6P	6P			LAWSON H. WOLPINGER	DALECARLIA RESVR D C	2325	04			3 38 56	77 07	146	5P	5P	CORPS OF ENGINEERS		
CLARKSVILLE 3 NNE	1882	04	HOWARD		4 39 15	76 56	365	5P	5P			UNIVERSITY OF MARYLAND	NATIONAL ARBORETUM D C	6350	04			3 38 54	76 58	50	4P	4P	U.S. NAT. ARBORETUM		
COLEMAN 3 NW	1980	05	KENT		1 39 21	76 08	78	6P	6P			W. B. HARRIS	U. S. SOLDIERS HOME DC	9035	04			3 38 56	77 01	230	MID	MID	U.S. SOLDIERS HOME		
COLLEGE PARK	1999	04	PRIN. GEORGES		3 39 59	76 57	96	5P	5P			UNIVERSITY OF MARYLAND	DELAWARE												
CONDINGFORD DAM	2060	04	HARTFORD		4 39 39	76 10	40	11P	11P			SUSQUEHANNA ELECTRIC CO.	BRIODGEVILLE 1 NW	1330	02	SUSSEX		1 38 43	75 37	50	5P	5P	H	WILLIAM RAY	
CRISPFIELD SOMERS COVE	2215	01	SOMERSET		1 37 59	75 52	8	5P	5P			TIMOTHY B. THOMAS	DOVER	2730	02	KENT		3 39 08	75 31	30	5P	5P	H	STATE HIGHWAY DEPT.	
CUMBERLAND	2280	07	ALLEGANY		3 39 39	78 45	906	6P	7A		H	SOMERS COVE MARINA	GEORGETOWN 5 SW	3570	02	SUSSEX		1 38 38	75 28	43	6A	6A	H	UNI. AGR. EXP. STA.	
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY		3 39 38	78 50	970	5P	5P		H	MD. STATE POLICE	LEVES 1 SW	3520	02	SUSSEX		3 38 46	75 09	20	6P	MID	H	FREDERICK G. VOGL	
DENTON 1 NNW	2523	02	CAROLINE		1 38 54	75 51	40	6P	6P			WAYNE A. CAMLEY	MIDLETOWN 1 WSW	3852	01	NEW CASTLE		3 39 28	75 45	60	4P	4P	H	PIONEER HIBRID CORN CO.	
EASTERN NECK ISLAND	2681	05	KENT		1 39 01	76 14	20	5P	5P			EASTERN NECK WOLF REF	MILFORD 2 WSW	5915	02	SUSSEX		3 38 54	75 28	30	5P	5P	H	MRS. BERNARD FRANKEL	
EASTON POLICE BARRACKS	2700	02	TALBOT		1 38 45	76 04	40	5P	5P			MARYLAND STATE POLICE	LEVES 1 SW	3852	01	NEW CASTLE		3 39 28	75 45	60	4P	4P	H	UNIV. OF DELAWARE	
EDGEWONT	2770	07	WASHINGTON		3 39 40	77 33	905	7A	7A			LEE G. HARNE	HILFORD 2 WSW	5915	02	SUSSEX		3 38 54	75 28	30	5P	5P	H	L. WARRIE LONG	
ELKTON	2860	04	CECIL		1 39 37	75 50	40	6P	6P			H. W. BOUCHELLE	HILFORD 2 WSW	5915	02	SUSSEX		3 38 54	75 28	30	5P	5P	H	NATL WEATHER SERVICE	
EMMITSBURG 2 SE	2906	04	FREDERICK		3 39 41	77 18	416	5P	5P			MRS. LUCILLE K. BEALE	WILMINGTON PORTER RESVR	9605	01	NEW CASTLE		2 39 46	75 52	274	MID	MID	H	WATER DEPARTMENT	
FORT GEORGE G HEAD	3230	04	ANNE ARUNDEL		3 39 06	76 45	140	5P	5P		H	FILTRATION PLANT	NATIONAL ARBORETUM D C	6350	04										
FREDERICK WFWD	3350	06	FREDERICK		3 39 23	77 28	433	6P	6P			RADIO STATION WFWD	DELAWARE												
FREDERICK 3 E	3358	06	FREDERICK		3 39 24	77 22	385	8A	8A			MISS J. HARY STALEY	DELAWARE												
FRUSBURG	3410	07	ALLEGANY		3 39 39	78 56	2140	5P	5P			G. DAVID DOWNTON	DELAWARE												
GLENN DALE BELL STA	3673	04	PRIN. GEORGES		3 38 58	76 48	150	4P	4P			PLANT INTRO. GARDEN	DELAWARE												
GRANTSVILLE	3795	08	GARRETT		3 39 42	79 04	2380	6P	6P			MRS. FANNIE R. MILLER	DELAWARE												
HAGERSTOWN	3975	07	WASHINGTON		3 39 39	77 44	860	6P	6P			HAGERSTOWN RESERVOIR	DELAWARE												
HANCOCK FRUIT LAB	4030	07	WASHINGTON		3 39 42	78 11	428	8A	8A			U. OF MD. FRUIT LAB.	DELAWARE												
LA PLATA 1 W	5080	03	CHARLES		3 38 32	77 00	140	5P	5P			C. RUSSELL LEVERING	DELAWARE												
LAUREL 3 W	5111	04	PRIN. GEORGES		4 39 08	76 54	400	5P	7A			WASH. SUB. SANIT. COMM.	DELAWARE												
LEONARDTOWN 3 NW	5201	08	ST. MARYS		3 38 18	76 40	110	5P	5P			CITY OF BALTIMORE	DELAWARE												
LOCH RAVEN DAM	5340	06	BALTIMORE		1 39 26	76 33	190	5P	5P			JOSEPH F. JOHNEING	DELAWARE												
MCHEMRY 2 NW	5832	08	GARRETT		3 39 35	79 02	2680	8A	8A			DELWOOD E. MERRILL	DELAWARE												
MERRILL	5994	08	GARRETT		3 39 30	79 03	1790	8A	8A			ARCHIE BITTINGER	DELAWARE												
MILLINGTON	5985	05	KENT		1 39 10	75 51	30	6P	6P			LOUIS H. MOLLETT	DELAWARE												
NEW GERMANY	6408	08	GARRETT		3 39 38	79 07	2350	6P	6P			LOGAN WEBER	DELAWARE												
OKLAND 1 SE	6620	08	GARRETT		3 39 24	79 24	2420	5P	5P			LOGAN WEBER	DELAWARE												
OWINGS FERRY LANDING	6770	03	CALVERT		4 38 41	76 40	160	5P	5P			JAMES E. BURNE, JR.	DELAWARE												
PARKTON 2 SW	6844	06	BALTIMORE		1 39 38	76 42	600	11P	11P			JOHN R. FOX	DELAWARE												
PERRY POINT	6980	06	CECIL		1 39 33	76 04	40	6P	6P			VETERANS ADMINISTRATION	DELAWARE												
PICARBY	7010	07	ALLEGANY		3 39 33	78 51	1090	6P	6P			POTOMAC HMD. DRICHARD	DELAWARE												
POTOMAC CITY	7140	01	WORCESTER		1 38 04	75 33	20	5P	5P			ROBERT A. WESTFALL	DELAWARE												
POTOMAC FILTER PLANT	7276	04	MONTGOMERY		3 39 02	77 15	270	8A	8A			WASH. SANITARY COMM.	DELAWARE												
PRESTON 1 S	7310	02	CAROLINE		1 38 42	76 59	9																		

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Room 101, Jull Hall, University of Maryland, College Park, Maryland 20740, or to any Weather Service 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 Service Offices 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 Service-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. Time of observation 1:00 p.m., e.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized 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 "Monthly Summarized 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.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- 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 substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular National Weather Service Offices 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.