

Climatological Data



MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	BALTIMORE WSO CI	MD.	96	DATE 12
LOWEST TEMPERATURE:	OAKLAND I SE	MD.	36	DATE 07
GREATEST TOTAL PRECIPITATION:	CAMBRIDGE WTR TRMT PL	MD.	7.88	
LEAST TOTAL PRECIPITATION:	FREDRICK POLICE BRKS	MD.	1.78	
GREATEST 1 DAY PRECIPITATION:	OWINGS FERRY LANDING	MD.	3.12	DATE 13

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	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 WSO AP MD	25	1.2	6.4	30	W	01	88	85	60	72	2	5	5	1	1	0	14	56	7.2
WILMINGTON WSO AP DEL	23	1.4	7.4	32++	30	18	84	81	58	69	6	1	2	1	1	1	12	-	7.1

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

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NATIONAL CLIMATIC CENTER

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
JULY
1979

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			
								37° OR BELOW	32° OR BELOW	27° OR BELOW	22° OR BELOW	17° OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																						
SOUTHERN EASTERN SHORE 01																						
ASSATEGOUE STATE PARK	82.2	66.8	74.5		89 12	51 5	3 0 0 0 0	3.70														
CRISFIELD SOMERS COVE	84.6M	69.6M	77.1M	- 2.2	91 29	51 5	3 1 0 0 0	2.38														
POCONOKE CITY	87.0	66.6	76.8		95 13	53 6	0 0 0 0 0	4.16														
PRINCESS ANNE	84.1	65.2	74.7		91 13	48 6	4 1 0 0 0	5.13														
SALISBURY	83.0	65.9	74.5	- 2.8	89 29	51 9+	1 0 0 0 0	4.93	1.04													
SALISBURY FAA AP	83.2	66.6	74.9		90 13+	51 7	0 2 0 0 0	6.55														
SNOW HILL 4 N	83.5	65.3	74.4	- 1.9	91 12	49 6	3 2 0 0 0	3.93														
DIVISION																						
CENTRAL EASTERN SHORE 02																						
CAMBRIDGE WTR TRMT PL	85.0	67.2	76.1		93 13	54 8	0 3 0 0 0	7.88	3.14	2.00	29+											
DENTON 1 S	84.9	65.0	75.0	- 2.1	90 31+	48 6	5 3 0 0 0	2.82														
ROYAL OAK	83.6	67.5	75.6		91 15+	55 5	2 2 0 0 0	5.87														
VIENNA	86.5	67.2	76.9		94 29+	52 6	0 8 0 0 0	6.26														
DIVISION																						
LOWER SOUTHERN 03																						
LA PLATA 1 W	81.7	65.2	73.5	- 2.9	90 13	47 6	11 1 0 0 0	4.44		1.05	28											
MECHANICSVILLE 1 SE	85.4	62.0	73.7		92 29+	45 6	6 5 0 0 0	7.62		2.59	30											
OWINGS FERRY LANDING	83.8	62.0	72.9	- 3.8	92 12	47 6	10 2 0 0 0	6.73	2.74	3.12	13											
PATUXENT RIVER	83.1	69.4	76.3		89 12	57 6	0 0 0 0 0	5.47		1.73	21											
SOLDONS	84.7M	68.2M	76.5M	- 2.2	93 13	57 6+	0 4 0 0 0															
DIVISION																						
UPPER SOUTHERN 04																						
ANNAPOLIS POLICE BRKS	84.4	66.2	75.3	- 1.4	90 31+	52 6	2 3 0 0 0	2.99		1.35	1											
BALTIMORE WSD AP	85.0	66.8	75.9	- .7	94 12	51 6	2 6 0 0 0	3.71		1.37	13											
BELTSVILLE	82.7	64.5M	73.6M		90 13	47 6	11 1 0 0 0	4.43		1.04	2											
COLLEGE PARK	84.3	66.5	75.4	- 1.5	92 14	50 6	4 3 0 0 0	5.04	1.00	1.33	15											
ORLECARLIA RESVR D C	85.3	65.5	75.4		92 13	48 6	2 6 0 0 0	3.95		1.60	13											
GLENN DALE BELL STA	84.9	62.4	73.7	- 2.1	91 31+	43 6	9 4 0 0 0	5.65	1.15	1.30	30											
LAUREL 3 W	84.2	64.4	74.3		93 24	50 6	3 5 0 0 0	3.45		.91	14											
NATIONAL ARBORETUM D C	84.5	66.0	75.3		91 14	50 6	3 3 0 0 0	4.64		1.94	14											
UPPER MARLBORO 3 NNW	83.9	64.3	74.1		91 14+	46 6	9 3 0 0 0	5.25		1.55	14											
DIVISION																						
NORTHERN EASTERN SHORE 05																						
CENTREVILLE	85.0	63.9	74.5		90 31+	49 7	3 5 0 0 0	3.19		1.08	1											
CHESTERTOWN	84.6	65.9	75.3	- 2.0	91 13+	51 6	4 5 0 0 0	3.22		1.00	14											
MILLINGTON	83.8	61.7	72.8	- 3.4	92 31	47 6	10 3 0 0 0	6.87	2.99	1.75	1											
DIVISION																						
NORTHERN CENTRAL 06																						
ABERDEEN PHILLIPS FLD	83.8	65.3	74.6		91 13+	51 6	5 3 0 0 0	3.92														
BALTIMORE WSD CI	86.7	70.9	78.8	- .6	96 12	58 6+	0 13 0 0 0	5.48	1.36	1.23	13											
BENSON POLICE BARRACKS	84.5	64.5	74.5		91 13	51 6	7 1 0 0 0	2.75		.50	1											
BOYDS 2 NW	82.6	63.8	73.2		91 13	48 6	7 1 0 0 0	4.28		1.10	30											
CATOCTIN MOUNTAIN PARK	75.7	61.5	68.6		82 13	48 6+	27 0 0 0 0	3.64		1.06	23											
CLARKSVILLE 3 NNE	83.6	62.7	73.2		91 12	43 6	12 1 0 0 0	4.13		1.05	14											
CONOHINGO DAM	84.8M	64.0M	74.4M	- .8	94 13	50 7	3 5 0 0 0	3.02	1.31	.73	16											
DAMASCUS 2 SW	81.7	63.7	72.7		88 31+	46 6	10 0 0 0 0	3.71		.96	20											
EMHITSBURG 2 SE	83.1	60.1	71.6		90 17+	42 6	14 2 0 0 0	2.53		.66	4											
FREDRICK POLICE BRKS	85.1	65.2	75.2		91 17	51 6	1 5 0 0 0	1.78		.52	28											
PARKTON 2 SW	81.0	61.5	71.3		88 17+	45 6	17 0 0 0 0	5.71		2.24	29											
ROCKVILLE 3 NE	85.1	57.6	71.4		92 13	38 6	12 3 0 0 0	4.45		1.32	14											
TONSON	84.3M				91 12		3 0 0 0 0			2.00	30											
UNIONVILLE	82.2	61.0	71.6	- 2.3	88 17+	41 6	18 0 0 0 0	2.76	1.47	1.01	1											
WESTMINSTER 2 SSE																						
WOODSTOCK																						
DIVISION																						
APPALACHIAN MOUNTAIN 07																						
CUMBERLAND 2	84.9	62.9	73.9		93 23	46 4	9 4 0 0 0	6.29		1.60	14											
FROSTBURG 2	75.5	57.0	66.3		84 24	45 8+	53 0 0 0 0	4.67		.85	5											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
JULY 1979

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				
								37° OR ABOVE	37° OR BELOW	32° OR BELOW	32° OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE		
																					1.00 OR MORE	.50 OR MORE
HAGERSTOWN HANCOCK FRUIT LAB	83.2 79.8	61.9 60.9	72.6 70.4		91 87	13 16	45 42	6 6	9 27	2 0	0 0	0 0	0 0	3.75 6.38	2.96	1.31 1.16	23 1	0 0	0 0	3 11	2 2	1 2
DIVISION			70.8	- 3.0										5.27	1.74							
ALLEGHENY PLATEAU 08																						
MCHENRY 2 NW	74.3	58.0	66.2		84	16	41	6	54	0	0	0	0	5.60		1.27	29	0	0	11	4	1
OAKLAND 1 SE	76.9	55.6	66.3	- 1.1	86	31	36	7	55	0	0	0	0	4.75	-.03	1.28	4	0	0	11	3	1
SAVAGE RIVER DAM	77.4	57.7	67.6		87	24	42	7	37	0	0	0	0	4.54		1.18	5	0	0	10	2	1
DIVISION			66.7	- .9										4.96	.44							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
JULY
1979

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 DRY	DATE	SNOW - SLEET			NO. OF DAYS			
										30° OR ABOVE	32° OR BELOW	34° OR BELOW	36° OR BELOW	38° OR BELOW					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
DELAWARE																									
NORTHERN 01																									
MIDDLETOWN 1 WSW	83.7	64.7	74.2		91	31	51	6	7	4	0	0	0	4.89		1.73	23	.0	0		8	2	2		
NEWARK UNIVERSITY FARM	85.2	64.5	74.9	-.6	92	17*	51	7*	6	8	0	0	0	2.10	-2.56	.80	1	.0	0		6	1	0		
WILMINGTON WSO AP	84.2	66.3	75.3	-.5	91	16*	50	6*	4	6	0	0	0	4.76	-.45	2.42	18	.0	0		5	3	2		
WILMINGTON PORTER RESVR	82.5	64.8	73.7	-1.3	91	13	52	6*	7	3	0	0	0	2.73	-1.93	1.25	18	.0	0		7	2	1		
DIVISION			74.5	-1.2										3.62	-.70			.0							
SOUTHERN 02																									
BRIDGEVILLE 1 NW	84.6	65.7	75.2	-.9	92	29*	50	6	3	3	0	0	0	4.11	-.92	1.51	13	.0	0		7	2	2		
DOVER	85.1	65.8	75.5	-1.5	92	16	51	6	3	6	0	0	0	3.88	-.11	1.18	24	.0	0		8	3	1		
GEORGETOWN 5 SW	83.6M	64.8M	74.2M		90	30*	48	6	7	3	0	0	0	2.69		1.00	1	.0	0		7	2	1		
LEWES 1 SW	82.3	65.8	74.1		91	12	51	6	5	2	0	0	0	2.55		.46	23	.0	0		10	0	0		
MILFORD 2 WSW	84.9	65.6	75.3		91	12	47	6	7	4	0	0	0	4.74		1.12	1	.0	0		9	4	2		
DIVISION			74.9	-1.4										3.59	-.98			.0							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS
WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

MARYLAND AND DELAWARE

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
MARYLAND															
* * *															
SOUTHERN EASTERN SHORE	01														
ASSATEAGUE STATE PARK								T	13.2 10					13.2 10	
CRISFIELD SOMERS COVE										T				-	
POCOMOKE CITY								-	-	-	-	-	-	-	
PRINCESS ANNE														-	
SALISBURY						T		2.0						-	
SALISBURY FAR AP						T		2.7 2	18.9 16	1.0				22.6 18	
SNOW HILL 4 N						T		3.0 1	26.2 15	.5				29.7 16	
* * *															
CENTRAL EASTERN SHORE	02														
CAMBRIDGE WTR TRMT PL						1.0		2.0 1	28.7 19					31.7 20	
DENTON 1 S						3.0	T	4.3	27.0 19	.5				34.8 19	
ROYAL OAK						3.0	T	4.5 1	31.6 19	T				39.1 20	
VIENNA						-		T	27.1 17					-	
* * *															
LOWER SOUTHERN	03														
LA PLATA 1 W						2.0	T	2.6	31.3 19	.5				36.4 19	
MECHANICSVILLE 1 SE						T		1.8	32.0 17					33.8 17	
OWINGS FERRY LANDING						3.0		2.5 1	39.7 17	.5				45.7 18	
PATUXENT RIVER						.8	T	2.7	32.3 19	.1				35.9	
SOLOMONS						T	T	-	-	1.0 1				-	
* * *															
UPPER SOUTHERN	04														
ANNAPOLIS POLICE BRKS						-		-	-					-	
BALTIMORE WSO AP						3.7 1		5.7 5	33.1 19	T	T			42.5 25	
BELTSVILLE						-		1.1 2	20.5 19					-	
BELTSVILLE PLANT STA 5						-	-	-	-	-	-	-	-	-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS
WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

MARYLAND AND DELAWARE

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
MARYLAND															
COLLEGE PARK	SNOWFALL 1 IN ON GD					4.0 1		6.1 6	29.5 20	T				39.6 27	
DALECARLIA RESVR D C	SNOWFALL 1 IN ON GD					- 1		4.8 5	31.1 14					20	
GLENN DALE BELL STA	SNOWFALL 1 IN ON GD					3.5 -		4.0 2	23.8 20	T				31.3 -	
LAUREL 3 W	SNOWFALL 1 IN ON GD					- -		- -	- -					- -	
NATIONAL ARBORETUM D C	SNOWFALL 1 IN ON GD					- -		- -	30.5 19					- -	
UPPER MARLBORO 3 NNW	SNOWFALL 1 IN ON GD					3.0 1	T	5.0 4	33.2 21	T				41.2 38	
* * *															
NORTHERN EASTERN SHORE 05															
CENTREVILLE	SNOWFALL 1 IN ON GD					- -		9.0 5	29.0 20					- -	
CHESTERTOWN	SNOWFALL 1 IN ON GD					2.0 1	T	8.3 4	26.1 19	T	T			36.4 24	
MILLINGTON	SNOWFALL 1 IN ON GD					2.1 1	T	10.0 5	24.5 19	.5				37.1 25	
* * *															
NORTHERN CENTRAL 06															
ABERDEEN PHILLIPS FLD	SNOWFALL 1 IN ON GD					2.5 1		- -	30.0 13					- -	
BALTIMORE WSO CI	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-	
BENSON POLICE BARRACKS	SNOWFALL 1 IN ON GD					2.3 1		6.8 6	- 20					- 27	
BOYDS 2 NW	SNOWFALL 1 IN ON GD					3.0 1		16.0 17	30.0 18	T				49.0 36	
BRIGHTON DAM	SNOWFALL 1 IN ON GD					- -		11.3 -	33.0 22		2			- -	
CATOCTIN MOUNTAIN PARK	SNOWFALL 1 IN ON GD					3.7 3	.3	16.3 26	28.5 28	.2 7	.3			49.3 64	
CLARKSVILLE 3 NNE	SNOWFALL 1 IN ON GD					2.5 1	T	12.6 5	32.7 21	T	T			47.8 27	
CONOWINGO DAM	SNOWFALL 1 IN ON GD					1.5 1		8.9 5	28.0 19	T				38.4 25	
DAMASCUS 2 SW	SNOWFALL 1 IN ON GD					3.9 2	T	15.1 18	31.3 28	.7 1	T			51.0 49	
EMMITSBURG 2 SE	SNOWFALL 1 IN ON GD					3.0 3		15.5 14	34.5 19		T			53.0 36	
FREDRICK POLICE BRKS	SNOWFALL 1 IN ON GD					2.0 1		20.0 14	27.0 19					49.0 34	
FREDERICK 3 E	SNOWFALL 1 IN ON GD					2.0 -		9.0 -	29.0 -		-			- -	
PARKTON 2 SW	SNOWFALL 1 IN ON GD					3.0 1	T	13.1 7	27.4 21	.5	T			44.0 29	
POTOMAC FILTER PLANT	SNOWFALL 1 IN ON GD					- -		- -	- -					- -	
ROCKVILLE 3 NE	SNOWFALL 1 IN ON GD					2.0 2		4.8 6	- 25	T 2				- 35	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS
WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

MARYLAND AND DELAWARE

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
MARYLAND															
TOWSON	SNOWFALL 1 IN ON GD					-	T	T	-	22	5			-	-
UNIONVILLE	SNOWFALL 1 IN ON GD					2.3 1	T	13.0 10	-	T				-	38
WESTMINSTER 2 SSE	SNOWFALL 1 IN ON GD					1.5 2	T	11.0 -	-	-	-	-	-	-	-
WOODSTOCK	SNOWFALL 1 IN ON GD					2.0 1		16.3 6	37.5 20	T	T			55.8 27	
* * *															
APPALACHIAN MOUNTAIN 07															
CUMBERLAND 2	SNOWFALL 1 IN ON GD					5.0 3	1.0	11.0 26	19.5 28		1			36.5 58	
EDGE MONT	SNOWFALL 1 IN ON GD					-	-	12.0 23	23.9 28		4			-	-
FROSTBURG 2	SNOWFALL 1 IN ON GD				2.0	6.7 4	10.7 15	33.2 30	43.7 28	7.3 16	.4	T		104.0 93	
HAGERSTOWN	SNOWFALL 1 IN ON GD					2.0 1	T	12.3 10	23.0 20	T	T			37.3 31	
HANCOCK FRUIT LAB	SNOWFALL 1 IN ON GD					3.1 2	1.0	11.2 26	20.2 28	T				35.5 57	
* * *															
ALLEGHENY PLATEAU 08															
MCHENRY 2 NW	SNOWFALL 1 IN ON GD		0		2.0	3.0 1	10.5 15	48.5 29	45.0 28	-	4.0 1			-	-
MERRILL	SNOWFALL 1 IN ON GD					4.0 1	3.2 7	29.4 29	43.1 28	.8 6				80.5 71	
OAKLAND 1 SE	SNOWFALL 1 IN ON GD				.5	2.0	6.5 6	38.0 24	42.0 28	5.5 7	1.0 1			95.5 66	
SAVAGE RIVER DAM	SNOWFALL 1 IN ON GD					5.0 3	- 8	- 26	27.3 28	1.0 5	T			- 70	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

TOTAL SNOWFALL AND NUMBER OF DAYS
WITH ONE INCH OR MORE ON GROUND

SEASON OF 1978 - 1979

MARYLAND AND DELAWARE

STATION		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
DELAWARE															
NORTHERN 01															
MIDDLETOWN 1 WSW	SNOWFALL 1 IN ON GD					2.0 1		7.2 3	- -					- -	
NEWARK UNIVERSITY FARM	SNOWFALL 1 IN ON GD					1.0 1	T	4.0 3	30.0 17					35.0 21	
WILMINGTON WSO AP	SNOWFALL 1 IN ON GD					4.5 2	T	12.0 5	27.5 18	.2	T			44.2 25	
WILMGTN PORTER RESVR	SNOWFALL 1 IN ON GD					5.0 1		9.0 3	28.0 17		T			42.0 21	
SOUTHERN 02															
BRIDGEVILLE 1 NW	SNOWFALL 1 IN ON GD					2.0		6.5 2	31.0 18	1.0				40.5 20	
DOVER	SNOWFALL 1 IN ON GD					1.5	T	- -	36.5 -	T				- -	
GEORGETOWN 5 SW	SNOWFALL 1 IN ON GD					1.7 1		6.2 -	27.6 18					35.5 -	
LEWES 1 SW	SNOWFALL 1 IN ON GD					.8		7.9 2	20.2 17	1.4				30.3 19	
MILFORD 2 WSW	SNOWFALL 1 IN ON GD					1.0		10.0 3	31.3 19	1.0				43.3 22	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JULY 1979

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	78 62	82 59	84 59	83 55	75 51	74 53	79 58	77 59	77 64	77 61	78 65	89 68	85 61	85 65	84 72	81 72	84 70	82 71	82 72	80 66	82 71	80 68	78 67	82 67	86 67	83 77	87 72	88 74	88 69	87 73	84 76	86 77	82.2 66.8		
CRISFIELD SOMERS COVE	MAX MIN	82 63	81 63	81 65	81 70	74 51							82 60	80 64	82 65	86 73	88 75	86 75	87 74	89 72	86 71	87 74	83 71	87 66	86 70	86 75	84 76	85 76	85 76	91 73	89 74	88 75	84.6 69.6			
POCOMOHE CITY	MAX MIN	94 62	84 62	84 63	80 68	82 55	82 53	84 57	85 57	84 62	86 60	90 66	95 62	89 60	89 73	89 74	87 73	89 74	87 73	89 72	89 70	87 69	88 68	86 63	82 76	92 74	88 61	88 72	88 76	90 72	90 69	89 71	88 75	87.0 66.6		
PRINCESS ANNE	MAX MIN	81 62	80 61	81 64	81 63	72 56	76 48	80 50	82 52	80 55	81 54	83 64	88 64	91 70	88 69	88 70	86 70	88 69	88 70	84 73	86 71	86 68	84 69	86 68	79 66	84 66	87 66	88 69	86 72	86 71	88 71	89 65	88 68	86 73	84.1 65.2	
SALISBURY	MAX MIN	79 63	79 61	80 60	75 62	70 57	79 53	80 52	82 51	82 51	88 51	88 67	89 53	86 65	87 67	86 72	87 72	86 72	87 70	86 72	84 69	84 70	84 68	76 68	84 66	84 71	86 68	85 72	85 75	87 73	87 68	89 70	85 73	85 75	83.0 65.9	
SALISBURY FAR AP	MAX MIN	79 61	81 64	81 63	79 58	73 56	77 52	82 51	80 55	80 56	83 56	90 66	87 62	86 60	85 73	87 72	86 72	86 71	80 71	83 71	78 67	78 67	84 66	84 66	86 69	84 69	85 69	86 70	85 74	88 73	84 68	89 74	89 74	83.2 66.6		
SNOW HILL 4 N	MAX MIN	81 65	80 62	81 62	80 64	72 55	77 49	80 52	81 54	80 54	83 56	91 63	90 70	87 69	86 69	87 72	87 69	87 70	82 69	84 69	78 68	84 68	86 66	84 66	85 66	86 69	86 69	87 72	87 75	86 70	88 64	86 69	87 73	87 74	83.5 65.3	
CENTRAL EASTERN SHORE 02																																				
CAMBRIDGE WTR TRNT PL	MAX MIN	85 60	80 61	83 67	83 66	76 59	76 60	80 56	83 54	82 58	83 58	83 69	92 65	93 61	87 64	88 69	88 72	88 71	89 72	88 71	89 70	89 69	84 68	84 68	83 66	81 66	86 68	85 75	89 76	89 75	88 65	90 68	82 72	88 75	85.0 67.2	
DENTON I S	MAX MIN	83 62	78 59	83 64	79 62	72 51	78 48	82 53	83 54	84 56	81 57	85 62	90 65	89 69	86 70	86 69	89 70	88 70	89 70	85 65	85 67	81 71	81 64	88 68	85 68	88 73	88 72	87 71	87 71	87 70	89 71	87 71	88 72	89 72	84.9 65.0	
ROYAL OAK	MAX MIN	78 61	78 64	81 67	78 61	70 55	75 57	81 57	82 59	82 66	83 66	84 66	89 66	79 57	83 62	89 66	91 62	87 73	91 72	89 73	87 72	87 72	85 69	84 69	81 69	86 65	84 65	86 69	85 74	86 73	86 73	88 66	88 70	83 74	83.6 67.5	
VIENNA	MAX MIN	81 59	81 63	85 64	85 67	79 63	78 52	84 54	83 58	85 64	87 58	92 69	94 74	94 74	92 72	90 73	88 70	88 70	88 70	85 68	86 69	84 69	84 69	82 66	88 66	88 72	88 67	86 74	90 75	85 73	90 66	94 69	86 73	88 74	86.5 67.2	
LOWER SOUTHERN 03																																				
LA PLATA I W	MAX MIN	78 63	77 62	78 62	77 60	68 52	71 47	79 53	81 55	82 56	82 69	87 65	92 68	91 61	85 69	85 69	86 68	84 69	84 69	81 68	82 68	82 66	81 66	82 66	80 65	87 65	87 65	84 65	83 65	84 65	84 65	87 64	87 64	87 64	81.7 65.2	
MECHANICSVILLE I SE	MAX MIN	82 52	82 59	83 58	80 59	72 51	78 45	82 51	82 53	83 58	87 58	85 65	90 65	89 69	86 69	86 68	89 68	89 68	89 68	84 65	84 63	81 63	81 63	88 66	88 66	88 65	88 65	88 65	89 69	88 71	88 67	90 64	84 66	89 67	85.4 62.0	
OWINGS FERRY LANDING	MAX MIN	84 57	86 58	79 54	72 51	71 47	77 47	82 52	82 55	85 59	85 59	82 61	87 61	91 66	84 66	86 67	86 67	88 67	88 67	83 66	83 66	80 66	83 65	83 65	80 65	84 65	86 65	84 65	86 68	83 67	86 68	85 67	86 69	89 69	83.8 62.0	
PATUXENT RIVER	MAX MIN	81 66	81 64	83 66	77 60	75 59	77 57	80 60	82 65	84 65	88 66	89 72	87 74	84 73	87 74	88 74	88 73	88 73	82 71	82 71	76 67	76 67	84 67	84 67	82 67	82 67	79 69	88 72	84 72	87 76	86 75	87 74	86 74	86 74	83.1 69.4	
SOLOMONS	MAX MIN	81 65	82 60	84 64	78 61	73 57	78 57	82 61	80 63	80 65	86 65	86 69	93 73	83 74	86 72	86 72	91 73	88 73	87 72	87 73	87 72	84 70	84 71												84.7 68.2	
UPPER SOUTHERN 04																																				
ANNAPOLIS POLICE BRKS	MAX MIN	80 60	79 59	83 63	83 60	73 53	78 52	79 55	81 57	82 59	80 57	82 65	90 70	90 72	88 70	88 71	88 73	89 73	88 73	87 70	89 72	86 68	87 68	83 66	83 66	82 65	82 65	87 69	87 72	87 70	85 65	87 68	88 70	83 70	90 70	84.4 66.2
BALTIMORE WSD AP	MAX MIN	81 62	79 62	83 63	72 55	72 55	79 51	82 55	84 55	86 51	81 55	87 56	84 69	87 69	88 69	88 69	89 72	86 72	86 72	83 70	83 70	83 70	85 67	80 67	89 67	89 67	89 67	89 67	89 67	89 67	89 67	89 67	89 67	89 67	85.0 66.8	
BELTSVILLE	MAX MIN	82 61	79 58	77 62	79 58	74 52	70 47	75 50	80 50	82 50	83 59	84 66	86 66	89 68	82 70	82 69	86 70	88 69	88 69	84 68	82 68	82 68	81 65	84 65	88 65	87 65	85 65	86 65	86 65	85 65	87 65	84 65	83 65	83 65	82.7 64.5	
COLLEGE PARK	MAX MIN	83 64	81 61	78 65	82 62	76 56	72 50	78 52	82 55	83 60	83 61	85 68	91 71	92 72	82 71	82 73	89 73	89 72	86 72	86 73	84 72	84 72	86 70	84 69	84 69	83 69	88 69	88 73	88 71	88 71	87 67	87 67	84 67	84 67	84.3 66.5	
DALECARLIA RESVR D C	MAX MIN	79 64	79 59	82 62	83 61	71 58	77 48	81 53	84 56	85 55	84 55	91 69	92 71	84 70	89 72	89 72	88 72	88 72	84 72	84 72	82 66	82 66	86 65	89 65	88 65	88 65	86 65	86 65	86 65	86 65	86 65	86 65	86 65	86 65	85.3 65.5	
GLENN DALE BELL STA	MAX MIN	83 60	80 58	82 60	81 56	70 51	77 43	83 47	83 51	84 56	81 56	85 65	90 65	91 65	88 67	88 67	88 67	88 67	85 65	85 65	84 65	84 65	84 65	84 65	84 65	84 65	84 65	84 65	84 65	84 65	84 65	84 65	84 65	84 65	84.9 62.4	
LAUREL 3 W	MAX MIN	80 57	78 59	81 61	75 54	73 53	77 50	81 58	83 56	84 56	77 61	85 61	90 69	89 69	83 67	87 67	89 69	89 69	84 69	82 69	82 69	84 69	82 69	82 69	84 69	84 69	84 69	84 69	84 69	84 69	84 69	84 69	84 69	84 69	84.2 64.4	
NATIONAL ARBORETUM D C	MAX MIN	83 63	80 60	79 61	82 62	82 55	73 50	83 54	82 60	83 60	83 64	86 64	90 64	91 64	84 71	84 72	89 72	89 72	89 72	87 70	87 70	87 70	87 69	87 69	87 69	87 69	87 69	87 69	87 69	87 69	87 69	87 69	87 69	87 69	84.5 66.0	
UPPER MARLBORO 3 NNW	MAX MIN	83 61	79 60	79 64	83 58	75 53	70 46	78 49	82 52	82 57	83 60	85 65	91 65	91 65	85 67	88 67	89 67	89 67	89 67	87 67	87 67	87 67	87 67	87 67	87 67	87 67	87 67	87 67	87 67	87 67	87 67	87 67	87 67	87 67	83.9 64.3	
NORTHERN EASTERN SHORE 05																																				
CENTREVILLE	MAX MIN	81 63	78 60	83 60	79 58	70 53	80 51	80 53	83 54	83 54	84 56	85 65	90 68	88 68	89 69	89 70	89 70	89 70	85 68	83 68	82 68	82 68	88 68	88 68	88 68	88 68	88 68	88 68	88 68	88 68	88 68	88 68	88 68	88 68	85.0 63.9	
CHESTERTOWN	MAX MIN	81 58	77 61	82 65	75 57	70 54	77 51	82 55	83 56	84 61	81 63	85 62	91 69	89 70	89 70	89 71	89 71	89 71	82 67	84 67	82 67	82 67	88 67	88 67	87 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	88 67	84.6 65.9	
MILLINGTON	MAX MIN	85 60	76 57	81 62	75 55	68 50	75 47	80 49	82 50	85 54	80 56	82 63	88 63	85 66	88 66	88 66	88 66	88 66	80 64	80 64	80 64	80 64	80 64	80 64	80 64	80 64	80 64	80 64	80 64	80 64	80 64	80 64	80 64	80 64	80 64	83.8 61.7

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DAILY TEMPERATURES

MARYLAND AND DELAWARE
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1979

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																																
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	MAX MIN	69 63	78 62	83 66	83 58	70 52	77 51	79 52	83 55	83 60	83 61	84 63	91 66	91 67	85 72	89 70	89 71	89 72	82 66	82 65	80 71	82 65	87 71	85 67	85 72	87 73	87 72	87 65	85 67	90 68	90 71	83.8 65.3
BALTIMORE WSO C1	MAX MIN	81 64	81 64	86 68	76 59	71 58	80 58	83 64	85 64	85 70	80 69	88 69	96 75	92 76	91 76	91 74	92 77	90 74	90 76	86 72	82 76	84 73	87 73	92 76	91 72	88 76	90 74	92 74	85 71	93 71	88 71	86.7 70.9
BENSON POLICE BARRACKS	MAX MIN	61 61	59 59	62 62	58 58	53 53	51 51	54 54	53 53	57 57	62 62	64 64	66 66	68 68	70 70	69 69	71 71	70 70	69 69	65 65	68 68	68 68	64 64	70 70	67 67	72 72	72 72	68 68	66 66	65 65	72 72	64.5
BOYDS 2 NW	MAX MIN	80 60	75 58	79 62	76 57	69 52	75 48	79 54	81 56	82 59	80 63	83 60	86 66	91 68	83 68	86 68	37 71	87 68	87 67	85 64	81 67	80 68	83 65	87 70	87 69	87 69	87 69	88 65	89 65	81 66	89 68	82.6 63.8
CATOCTIN MOUNTAIN PARK	MAX MIN	71 58	67 57	73 64	65 53	63 48	70 48	71 55	75 58	74 58	75 59	76 59	80 67	82 69	77 68	79 65	79 61	80 65	80 64	78 62	77 67	76 65	78 64	80 64	78 64	79 64	79 68	73 64	73 62	80 67	61.5	
CLARKSVILLE 3 NNE	MAX MIN	80 61	77 59	80 61	80 55	69 48	76 43	80 47	82 50	82 55	80 68	84 59	91 64	89 66	85 70	87 67	87 69	87 72	82 62	82 62	81 66	83 64	88 68	88 66	87 72	89 71	86 67	89 63	82 67	83 62	89 69	83.6 62.7
CONDWINGO DAM	MAX MIN	79 61	78 59	84 63	75 56	71 52	78 51	82 50	84 55	83 57	80 61	87 61	92 66	94 67	90 70	90 70	89 72	85 68	85 68	80 65	87 65	85 67	86 67	86 67	87 72	88 72	86 69	88 65	86 65	84.8 64.0		
DAMASCUS 2 SW	MAX MIN	78 59	74 58	78 60	71 56	69 51	75 46	78 48	81 55	82 58	75 63	83 61	87 68	88 69	84 68	86 68	87 68	85 68	83 67	78 67	80 67	83 66	88 66	86 66	86 66	85 70	84 67	83 67	81 65	88 69	81.7 63.7	
EMMITSBURG 2 SE	MAX MIN	79 56	75 58	84 62	75 54	70 46	77 42	80 45	84 48	82 53	82 59	80 56	86 63	86 65	86 65	88 68	89 66	89 64	85 59	83 63	78 65	84 60	85 68	87 62	87 62	84 69	86 62	84 60	82 65	89 66	83.1 60.1	
FREDRICK POLICE BRKS	MAX MIN	80 61	78 60	83 65	84 57	80 55	77 51	82 53	83 51	84 60	82 64	85 62	90 68	90 71	89 72	87 68	87 71	87 68	82 63	82 63	81 70	83 66	88 69	88 70	88 61	87 71	89 67	87 61	89 67	81 68	90 70	85.1 65.2
PARKTON 2 SW	MAX MIN	78 57	74 56	79 57	70 52	68 48	75 45	78 49	80 54	80 55	74 60	82 61	88 64	88 65	84 69	85 65	86 67	88 67	82 66	78 64	79 65	83 62	85 65	85 64	85 69	83 70	83 62	84 67	82 61	87 66	81.0 61.5	
ROCKVILLE 3 NE	MAX MIN	80 55	79 53	80 57	81 50	80 46	78 38	82 42	84 45	85 50	82 57	86 53	89 55	92 61	85 62	87 62	89 64	88 61	83 57	82 59	82 62	84 58	88 64	87 59	87 62	87 64	87 65	85 61	89 62	83 62	89 62	85.1 57.6
TOWSON	MAX MIN	83 63	83 63	82 62	80 60	70 57	77 57	80 60	82 62	83 63	80 60	85 65	91 69	90 69	88 88	90 89	89 88	88 88	84 81	82 81	81 81	86 86	87 87	87 87	86 86	87 87	87 87	86 86	84 84	89 89	84.3	
UNIONVILLE	MAX MIN	78 59	75 59	80 57	79 54	69 45	75 41	79 45	82 50	83 54	80 61	82 58	88 64	86 64	82 69	86 65	87 67	88 68	86 65	84 61	81 64	79 66	83 62	87 67	85 63	87 70	85 68	84 64	81 66	87 67	82.2 61.0	
WESTMINSTER 2 SSE	MAX MIN	77 62	76 59	80 60	78 56	69 52	76 46	80 50	83 53	83 57	80 61	84 62	89 65	87 67	83 70	86 67	89 69	89 68	88 68	83 67	82 67	81 68	84 68	89 67	87 65	87 68	86 68	86 66	82 66	83 67	89 70	83.3 63.8
APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	MAX MIN	78 59	74 63	84 59	80 46	73 47	79 47	82 50	84 56	86 58	84 64	85 65	89 68	89 69	86 70	88 70	88 69	83 69	88 69	83 69	93 69	91 69	89 68	87 68	86 68	83 67	76 67	87 63	91 63	84.9 62.9		
FROSTBURG 2	MAX MIN	75 54	69 52	63 55	73 52	58 45	63 45	70 45	74 45	76 52	77 51	77 58	82 61	80 64	81 63	78 64	82 63	82 60	76 53	79 51	71 61	77 61	81 61	84 62	81 64	82 64	80 62	78 61	75 61	79 59	75.5 57.0	
HAGERSTOWN	MAX MIN	80 57	81 57	81 62	77 55	69 49	78 45	80 52	80 55	83 54	75 60	85 61	90 67	91 68	84 66	87 66	88 67	85 65	80 59	89 60	87 62	86 64	85 65	88 68	85 65	88 68	85 66	83 66	77 65	83 66	87 66	83.2 61.9
HANCOCK FRUIT LAB	MAX MIN	75 57	75 60	72 59	80 54	61 44	70 42	76 45	77 48	80 51	82 61	71 60	83 63	86 65	86 67	79 67	87 65	86 64	85 64	82 55	83 65	75 66	80 65	84 65	85 65	84 70	86 64	85 64	83 65	82 66	81 66	79.8 60.9
ALLEGHENY PLATEAU 08																																
MCHENRY 2 NW	MAX MIN	74 54	67 55	57 54	70 54	58 43	60 41	70 49	72 52	78 54	74 57	71 58	77 60	81 63	78 63	84 65	82 65	81 60	74 58	79 60	77 62	80 60	81 62	80 61	78 63	79 65	74 60	72 61	70 62	79 59	74.3 58.0	
OAKLAND 1 SE	MAX MIN	71 54	64 54	72 55	71 48	64 41	71 39	75 36	76 43	76 47	71 57	80 56	79 59	82 64	77 63	84 65	84 64	76 57	79 48	77 59	79 60	84 57	82 60	79 63	82 66	74 63	77 63	74 65	81 55	86 53	76.9 55.6	
SAVAGE RIVER DAM	MAX MIN	75 55	71 56	76 59	74 53	62 47	65 43	72 42	75 47	77 50	77 53	70 59	81 61	82 62	82 64	81 65	83 65	84 59	83 60	76 51	80 54	75 62	78 59	82 61	87 62	81 65	84 65	79 65	79 64	76 59	81 58	77.4 57.7

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DAILY TEMPERATURES

MARYLAND AND DELAWARE
JULY 1979

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			
DELAWARE																																		
* * *																																		
NORTHERN 01																																		
MIDDLETOWN 1 WSW	MAX MIN	80 62	77 61	81 63	82 58	67 52	74 51	79 53	82 54	84 60	80 58	84 59	90 65	90 69	87 73	87 70	90 72	89 70	87 69	82 66	84 66	81 70	82 68	85 65	84 66	88 71	87 73	86 69	86 64	85 68	84 69	91 71	83.7 64.7	
NEWARK UNIVERSITY FARM	MAX MIN	82 62	82 61	80 63	81 57	68 53	75 51	80 51	83 52	83 55	82 59	85 60	90 66	92 68	90 74	90 70	92 72	92 70	89 69	85 66	84 67	83 71	85 63	86 68	86 65	90 71	88 73	87 68	88 65	87 71	86 68	91 70	85.2 64.5	
WILMINGTON WSD AP	MAX MIN	79 63	78 62	83 64	75 55	71 52	78 50	79 53	82 56	81 61	78 62	85 61	91 69	91 71	87 72	91 72	91 73	90 73	84 70	83 68	83 71	81 69	85 66	85 71	86 68	89 74	88 76	86 71	88 67	85 71	88 70	90 74	84.2 66.3	
WILMINGTON PORTER RESVR	MAX MIN	78 62	75 62	80 64	73 55	68 52	75 52	78 56	82 60	80 58	78 64	84 61	88 67	91 69	82 69	90 70	89 69	82 65	83 67	78 67	85 66	86 69	85 66	86 69	86 66	86 70	83 74	83 68	86 67	80 67	85 67	89 71	82.5 64.8	
* * *																																		
SOUTHERN 02																																		
BRIDGEVILLE 1 NW	MAX MIN	81 63	78 62	83 63	80 63	72 54	77 50	81 54	84 55	83 56	79 57	86 64	92 65	90 70	88 72	87 71	86 71	89 70	89 71	82 67	87 69	80 71	82 67	88 64	86 68	86 68	87 72	88 76	87 72	89 64	92 68	84 72	87 74	84.6 65.7
DOVER	MAX MIN	78 58	79 59	83 65	82 60	71 53	78 51	81 55	85 57	81 60	78 60	84 62	90 66	90 67	91 73	86 71	92 72	86 72	90 71	83 67	83 67	82 70	88 71	88 65	89 66	90 72	89 75	89 72	89 67	85 71	89 70	85 74	85.1 65.8	
GEORGETOWN 5 SW	MAX MIN	83 63	80 61	78 63	81 54	70 48	76 51	79 52	82 55	83 54	79 64	83 64	90 64	90 69	88 71	88 70	86 69	86 71	88 70	88 68	88 68	86 70	77 65	80 68	88 68	85 72	87 76	87 72	86 62	87 66	90 72	84 73	83.6 64.8	
LEWES 1 SW	MAX MIN	82 67	81 61	83 67	77 58	68 57	75 51	75 52	79 57	78 57	78 57	80 64	91 67	88 70	86 69	79 69	80 70	87 73	86 69	78 67	81 68	77 68	80 65	87 69	88 67	89 72	90 76	87 73	88 63	87 69	81 72	85 74	82.3 65.8	
MILFORD 2 WSW	MAX MIN	81 64	79 60	84 64	82 60	70 52	77 47	80 54	84 54	84 58	80 58	84 65	91 65	90 70	88 73	89 71	89 72	90 71	89 70	89 67	84 68	80 70	82 67	87 68	88 68	90 73	89 75	88 71	89 64	89 69	86 72	89 76	84.9 65.6	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1978 - 1979

MARYLAND AND DELAWARE

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
MARYLAND														
* * *														
SOUTHERN EASTERN SHORE 01														
ASSATEAGUE STATE PARK	0	0	14	205	366	704	886	1032	626	354	94	21	4302	
CRISFIELD SOMERS COVE	0	0	12	189	366	669	868	1007	539	262	29	1	3942	3759
POCOMOKE CITY	0	0	21	233	363	691						1		
PRINCESS ANNE	1	0	47	262	389	714	851	1037	492	320	60	25	4198	
SALISBURY	0	0	33	226	379	712	855	1027	500	306	53	10	4101	3985
SALISBURY FAA AP	0	0	51	301	455	778	927	1074	561	348	76	20	4591	
SNOW HILL 4 N	3	0	59	295	430	733	890	1043	525	329	56	20	4383	4239
* * *														
CENTRAL EASTERN SHORE 02														
CAMBRIDGE WTR TRMT PL	0	0	22	219	419	699	896	1066	484	295	26	5	4131	
DENTON 1 S	4	0	48	257	469	764	935	1105	508	359	62	21	4532	4409
ROYAL OAK	0	0	34	227	429	718	923	1081	506	316	42	5	4281	
VIENNA	0	0	29	222	399	707	893	1070	464	299	33	6	4122	
* * *														
LOWER SOUTHERN 03														
LA PLATA 1 W	0	0	30	254	462	746	958	1063	503	325	72	22	4435	4348
MECHANICSVILLE 1 SE	6	0			431	655	930	1052	501	300	66	27		
OWINGS FERRY LANDING	4	0	54	283	534	817	964	1106		360		15		4271
PATUXENT RIVER	0	0	15	219	416	712	919	1053	553	328	59	7	4281	
SOLOMONS	0	0	13	212	432	702	918	1059	541	306	41	1	4225	3919
* * *														
UPPER SOUTHERN 04														
ANNAPOLIS POLICE BRKS	2	0	13	237	458	749	956	1064	512	320	52	6	4369	4548
BALTIMORE WSD AP	0	0	33	280	483	763	984	1100	520	354	75	6	4598	4729
BELTSVILLE	7	0	39	382	528	850	1027	1186	612	407	120	41	5199	
BELTSVILLE PLANT STA 5	2	0	41											
COLLEGE PARK	5	0	36	282	485	774	1007	1121	559	352	80	22	4723	4440
DALECARLIA RESVR D C	1	0	49	289	478	764	1002	1089	524	315	55	10	4576	
GLENN DALE BELL STA	4	0	54	293	493	799	1006	1103	544	353	98	30	4777	4646
LAUREL 3 W	4	0	39	293	484	817	1077	1135	570	383	82	14	4898	
NATIONAL ARBORETUM D C	2	0	37	287	467	772	1030	1128	532	336	83	20	4694	
UPPER MARLBORO 3 NNW	3	0	56	355	525	824	1022	1171	598	370	102	41	5067	
* * *														
NORTHERN EASTERN SHORE 05														
CENTREVILLE	10	0	55	330			1036	1103	517	344	55	13		
CHESTERTOWN	4	0	50	299	519	794	993	1142	553	384	75	9	4822	4516
MILLINGTON	5	0	66	323	547	861	1026	1202	582	391	106	34	5143	4614
* * *														
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	2	0	40	277	492	788	965	1143	544	377	81	17	4726	
BALTIMORE WSD CI	0	0	23	220	435	700	900	1026	452	306		0	4093	4101
BENSON POLICE BARRACKS	8	0	39	280	519	830	1034				69	9		
BOYDS 2 NW	6	0	51	292	499	804	1072	1134	550	364	100	21	4893	
CATOCTIN MOUNTAIN PARK	25	0	80	391	595	927	1213	1222	644	463	179	42	5781	
CLARKSVILLE 3 NNE	9	1	61	364	557	848	1051	1198	616	417	118	37	5277	
CONDWINGO DAM	5	0	68	377	617	939		1139	614	403	77	13		5184
DAMASCUS 2 SW	11	0	55	326	534	835	1116	1167	581	414	119	29	5187	
EMMITSBURG 2 SE	15	0	66	375	610	865	1082	1176	625	440	140	39	5433	
FREDRICK POLICE BRKS	6	0	36	280	519	790	1040	1113	536	339	71	12	4742	
PARKTON 2 SW	24	0	94	398	598	907	1144	1213	655	479	160	54	5726	
ROCKVILLE 3 NE	3	0	63	345	562	849	1083	1156	625	394	136	37	5253	
TOWSON	8	0	27	274	475	741	1002	1037	506	365	83	9	4527	
UNIONVILLE	12	0	74	396	598	886	1090	1244	624	436	131	39	5530	5372
WESTMINSTER 2 SSE	14	0	63	341	571	892	1144						5162	
WOODSTOCK	7	0	57	331	545	836	1064	1155	594	396	94	22	5101	5011

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1978 - 1979

MARYLAND AND DELAWARE

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
MARYLAND														
APPALACHIAN MOUNTAIN 07														
CUMBERLAND 2	7	0	46	354	536	835	1127	1145	583	372	112	14	5131	
FROSTBURG 2	45	4	127	519	669	1026	1368	1329	819	570	305	107	6988	
HAGERSTOWN	9	0	42	337	563	845	1117	1174	574	365	118	18	5162	
HANCOCK FRUIT LAB	20	1	75	442	629	929	1163	1234	688	455	190	57	5893	
ALLEGHENY PLATEAU 08														
MCHENRY 2 NW	44	4	117	557	600	1073	1418	1340		579	298	99		
OAKLAND 1 SE	44	5	119	568	695	1021	1298	1273	766	532	278	91	6690	6508
SAVAGE RIVER DAM	28	3	106	518	660	1033	1337	1311	777	524	273	93	6663	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1978 - 1979

MARYLAND AND DELAWARE

STATION	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
DELAWARE														
* * *														
NORTHERN 01														
MIDDLETOWN 1 WSW	5	0	60	278	494	770	985	1164	563	390	68	23	4800	
NEWARK UNIVERSITY FARM	7	0	56	303	515	811	989	1146	574	400	76	22	4899	4944
WILMINGTON WSO AP	6	0	60	337	542	854	1037	1197	605	424	89	28	5179	4940
WILMINGTON PORTER RESVR	8	0	69	351	560	861	1066	1192	615	457	114	29	5322	5044
* * *														
SOUTHERN 02														
BRIDGEVILLE 1 NW	0	0	52	271	431	755	904	1101	507	336	54	12	4423	4495
DOVER	1	0		228	436	718		1084	533	356	44	24		4357
GEORGETOWN 5 SW	5	0	70	309	454	786	934	1129	590	376	86	38	4777	
LEWES 1 SW	0	0	40	267	438	749	916	1073	582	386	90	31	4572	
MILFORD 2 WSW	0	0	44	254	430	737	901	1111	517	346	53	24	4417	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
JULY
1979

STATION	DAY OF MONTH																															TOTAL OR AVG.		
	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																																		
UPPER SOUTHERN 04																																		
BELTSVILLE	EVAP	-	-	-.25	-.23	-.09	-.20	-	-	-.26	-.21	-.09	-.17	-.21	-.18	-.15	-.15	-.23	-.22	-.17	-.13	-.06	-.14	-.17	-.15	-.10	-.12	-.13	-.21	-.13	-.15	-.08	5.038	
	WIND	31	17	64	41	32	49	28	10	37	10	9	19	19	19	13	15	15	22	14	7	14	10	10	8	9	11	26	9	28	10	606		
	MAX	86	86	95	90	72	80	86	94	95	91	80	94	95	95	85	95	101	99	96	92	85	92	92	97	92	93	98	95	93	86	90.9		
	MIN	66	65	64	64	55	54	55	64	63	66	65	67	72	74	73	73	75	74	72	71	71	71	72	72	73	76	74	71	71	72	71	68.5	
UPPER MARLBORO 3 NNW	EVAP	-.20	-.17	-.18	-.24	-.07	-.18	-.22	-.21	-.21	-.21	-.09	-.19	-.20	-.23	-.15	-.15	-.13	-.26	-.21	-.18	-.07	-.14	-.13	-.15	-.13	-.14	-.09	-.23	-.16	-.13	-.06	5.11	
	WIND	27	16	38	25	29	29	20	11	11	22	7	9	9	19	16	20	19	11	12	19	6	11	16	15	15	17	11	17	11	42	18	549	
	MAX	89	84	81	91	72	80	89	91	92	92	80	94	94	95	87	92	97	95	93	90	85	89	87	92	91	88	89	95	94	89	93	89.4	
	MIN	63	61	62	63	53	52	53	58	60	63	62	64	70	71	71	72	74	73	72	71	70	69	70	70	70	73	73	71	71	70	70	66.6	
ALLEGHENY PLATEAU 08																																		
SAVAGE RIVER DAM	EVAP	-.11	-.22	-.03	-.32	-.16	-.29	-.35	-.03	-.26	-	-.17	-.17	-.09	-.10	-.11	-.31	-.30	-.06	-.14	-.13	-.14	-.19	-.10	-.07	-.15	-.06	-.04	-.08	-	-.19	4.528		
	WIND	21	53	78	61	48	67	42	28	25	19	25	20	9	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	MAX	77	75	75	78	61	72	83	85	85	82	71	86	83	83	82	83	88	91	82	87	76	85	85	91	85	87	81	75	70	90	81.1		
	MIN	61	60	58	58	49	50	49	51	55	59	63	63	66	67	68	70	65	64	57	58	61	65	65	67	67	69	70	68	62	62	61.8		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
JULY 1979

STATION	DAY OF MONTH																															TOTAL OR AVG.	
	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.																																	
NEWARK UNIVERSITY FARM	EVAP	.20	.19	.21	.20	.11	.23	.22	.13	.33	.19	.07	.20	.14	.27	.17	.43	.06	.25	.19	.08	.14	.08	.05	.26	.15	.21	.22	.14	.12	.13	5.37	
	WIND	16	29	60	16	36	31	19	12	10	13	12	18	13	10	11	8	18	5	18	5	2	9	5	11	7	10	25	21	13	13	479	
	MAX	91	90	87	87	76	81	88	92	92	92	89	91	95	95	97	97	98	95	92	92	86	86	88	88	93	94	90	90	89	87	94	90.5
	MIN	80	73	71	71	61	63	66	70	72	73	73	81	83	89	89	85	83	82	78	80	85	83	82	78	84	85	80	84	84	78	78.4	
SOUTHERN 02.																																	
GEORGETOWN S SW	EVAP	.26	.17	.35	.21	.17	.28	.18	.22	.29	-	-	.20	.27	.10	.34	.20	.09	.18	.21	.17	.16	.15	.14	.39	.20	.21	.20	.30	.26	.16	.14	6.638
	WIND	85	85	111	40	82	76	46	30	32	49	44	37	51	31	54	57	38	27	51	39	23	39	36	85	76	96	80	47	31	52	42	1673

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
JULY 1979

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
MARYLAND													
ABERDEEN PHILLIPS FLD	0015	06	HARFORD		39 28	76 10	57	4P	4P			C H	ROSS AVIATION INC
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL		38 59	76 30	25	5P	5P			C H	ANNAPOLIS POLICE BRKS
ASSATEAGUE STATE PARK	0335	01	WORCESTER		38 14	75 08	7	5P	5P			C H	ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL		39 11	76 40	196	MID	MID			C H J	NATL WEATHER SERVICE
BALTIMORE WSO CI	0470	06	BALTO CITY		39 17	76 37	91	MID	MID			C H	OCMI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN GEORGES		39 02	76 53	120	8A	8A	8AC		C H	U S DEPT OF AGRICULTURE
BENSON POLICE BARRACKS	0732	06	HARFORD		39 30	76 23	365	5P	5P			C H	MARYLAND STATE POLICE
BOYDS 2 NW	1032	06	MONTGOMERY		39 13	77 20	580	6P	6P			C H	HUNTER F STALEY
BRIGHTON DAM	1125	06	MONTGOMERY		39 12	77 01	330		MID			C H	WASH SUB SANY COMM
CAMBRIDGE WTR TRMT PL	1385	02	DORCHESTER		38 34	76 04	5	4P	4P			C H	WASTEWATER TRMT PLANT
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK		39 39	77 29	1610	5P	5P			C H	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES		39 03	76 04	20	5P	5P			C H	VICTOR F KENNEDY
CHESTERTOWN	1750	05	KENT		39 13	76 04	40	11P	11P			C H	T W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD		39 15	76 56	365	5P	5P			C H	UNIVERSITY OF MARYLAND
COLLEGE PARK	1995	04	PRN GEORGES		38 59	76 57	90	9A	9A			C H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD		39 39	76 10	40	MID	MID			C H	SUSQUEHANNA ELECTRIC CO
CRISFIELD SOMERS COVE	2215	01	SOMERSET		37 59	75 52	8	5P	5P			C H	SOMERS COVE MARINA
CUMBERLAND 2	2282	07	ALLEGANY		39 38	78 45	700	6P	7A			C H	TIMOTHY B THOMAS
DAMASCUS 2 SW	2335	06	MONTGOMERY		39 16	77 14	720	7P	7P			C H	RICHARD W SCHWERDT
DENTON 1 S	2523	02	CAROLINE		38 53	75 50	20	6P	6P			C H	EMORY DOBSON
EDGEMONT	2770	07	WASHINGTON		39 40	77 33	905		7A			C H	JOHN W HARNE
EMMITSBURG 2 SE	2906	06	FREDERICK		39 41	77 18	416	5P	5P			C H	MRS LUCILLE K BEALE
FEDERALSBURG	3090	02	CAROLINE		38 41	75 46	20					C H	SEWAGE TREATMENT PLANT
FREDRICK POLICE BRKS	3348	06	FREDERICK		39 25	77 26	380	5P	5P			C H	MARYLAND STATE POLICE
FREDERICK 3 E	3355	06	FREDERICK		39 24	77 22	385		7A			C H	MISS I MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY		39 40	78 56	2170	7A	7A			C H	LEE K CLOSE
GLENN DALE BELL STA	3675	04	PRN GEORGES		38 58	76 48	150	4P	4P			C H	USDA PLT INTRODUCT STA
HAGERSTOWN	3975	07	WASHINGTON		39 39	77 44	660	6P	6P			C H	HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON		39 42	78 11	428	8A	8A			C H	U OF MD FRUIT LAB
LA PLATA 1 W	5080	03	CHARLES		38 32	77 00	140	6P	6P			C H	C RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN GEORGES		39 06	76 54	400	MID	MID			C H	WASH SUB SANY COMM
MCHENRY 2 NW	5832	08	GARRETT		39 35	79 22	2680	8A	8A			C H	JOSEPH F JOHENNING
MECHANICSVILLE 1 SE	5865	03	ST MARYS		38 26	75 43	160	5P	5P			C H	MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT		39 36	79 05	1790		9A			C H	DELWOOD E MERRILL
MILLINGTON	5985	05	KENT		39 16	75 51	30	6P	6P			C H	LOUIS H HOLLETT
NEW GERMANY 2	6410	08	GARRETT		39 37	79 08	2480					C H	LESTER BITTINGER
OAKLAND 1 SE	6620	08	GARRETT		39 24	79 24	2420	5P	5P			C H	MS CARA M WEBER
OWINGS FERRY LANDING	6770	03	CALVERT		38 41	76 40	160	5P	5P			C H	JAMES E BOURNE JR
PARKTON 2 SW	6844	06	BALTIMORE		39 38	76 42	600	11P	11P			C H	JOHN R FOX
PATUXENT RIVER	6915	03	ST MARYS		38 20	76 25	38	MID	MID			C H	NAVAL WEATHER SERVICE
PERRY POINT	6980	06	CECIL		39 33	76 04	40					C H	CLOSED 5/31/79
POCOMOKE CITY	7140	01	WORCESTER		38 04	75 33	20	5P	5P			C H	FORREST M MOONEY
POTOMAC FILTER PLANT	7272	06	MONTGOMERY		39 02	77 15	270		MID			C H	WASH SANITARY COMM
PRINCESS ANNE	7330	01	SOMERSET		38 13	75 41	20	5P	5P			C H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705	06	MONTGOMERY		39 07	77 06	400	4P	4P			C H	MD NATL CAPITAL PARK
ROYAL OAK	7806	02	TALBOT		38 43	76 11	10	6P	6P			C H	J L SWAINE JR
SALISBURY	8000	01	WICOMICO		38 22	75 35	10	5P	5P			C H	CITY OF SALISBURY
SALISBURY FAA AP	8005	01	WICOMICO		38 20	75 31	48	MID	MID			C H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT		39 31	79 08	1495	8A	8A	8AC		C H	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT		39 32	79 25	2040					C H	PA ELECTRIC COMPANY
SNOW HILL 4 N	8380	01	WORCESTER		38 14	75 23	28	6P	6P			C H	CURTIS E SHOCKLEY
SOLOMONS	8405	03	CALVERT		38 19	76 27	12	8A	8A			C H	CHESAPEAKE BIOL LAB
TOWSON	8877	06	BALTIMORE		39 23	76 34	390	6P	6P			C H	BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK		39 27	77 11	430	6P	6P			C H	GEORGE P VON EIFF JR
UPPER MARLBORO 3 NNW	9070	04	PRN GEORGES		38 52	76 47	98	8A	8A	8A		C H	TOBACCO EXP FARM
VIENNA	9140	02	DORCHESTER		38 29	75 50	12	6P	6P			C H	DELMARVA POWER & LIGHT
WESTMINSTER 2 SSE	9435	06	CARROLL		39 33	76 59	860	7P	7A			C H	LARRY A MYERS
WOODSTOCK	9750	06	BALTIMORE		39 20	76 52	460	6P	6P			C H	JOHN A HILTZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
JULY 1979

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)		
DISTRICT OF COLUMBIA													
DALECARLIA RESVR D C	2325	04			38 56	77 07	146	5P	5P			U S CORPS OF ENGINEERS, U S NATL ARBORETUM	
NATIONAL ARBORETUM D C	6350	04			38 54	76 59	50	8A	8A		.H		
DELAWARE													
BRIDGEVILLE 1 NW	1330	02	SUSSEX		38 45	75 37	50	5P	5P			H	WILLIAM M RAY
DOVER	2730	02	KENT		39 09	75 31	30	5P	5P			H	STATE DIV OF HIGHWAYS
GEORGETOWN 5 SW	3570	02	SUSSEX		38 38	75 27	45	8A	8A		8AC	H	UNIV OF DEL SUBSTATION
LEWES 1 SW	5320	02	SUSSEX		38 46	75 09	20	6P	MID			H	FREDERICK O VOGL
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE		39 26	75 45	60	4P	4P			H	PIONEER HIBRED CORN CO
MILFORD 2 WSW	5915	02	SUSSEX		38 54	75 28	30	5P	5P			H	MRS BERNARD FRANKEL
NEHARK UNIVERSITY FARM	6410	01	NEW CASTLE		39 40	75 44	90	5P	5P		SPC	H	UNIV OF DELAWARE
WILMINGTON WSO AP	9595	01	NEW CASTLE		39 40	75 36	79	MID	MID		C	HJ	NATL WEATHER SERVICE.
WILMGTON PORTER RESVR	9605	01	NEW CASTLE		39 46	75 32	274	MID	MID			H	WATER DEPARTMENT
CLOSED STATIONS													
MARYLAND													
PERRY POINT	6980	06	CECIL		39 33	76 04	40					C	CLOSED 5/31/79

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND DELAWARE

Additional information regarding the climate of these States may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for these States.

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 ground in the "Snowfall and Snow on Ground" table is at observation time for all except National 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 noted below in 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 1941-1970.

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 directions 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.

LATE REPORTS 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, "Daily Soil Temperatures" table.
- 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.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- 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 observations 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 CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for these States, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

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