



CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
Environmental Data Service

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:

104° ON THE 9TH AT BOONSBORO 1 NE, MARYLAND

LOWEST TEMPERATURE:

42° ON THE 12TH AT OAKLAND 1 SE, MARYLAND

GREATEST TOTAL PRECIPITATION:

7.60 INCHES AT ROCKVILLE 3 NE, MARYLAND

LEAST TOTAL PRECIPITATION:

1:00 INCH AT HANCOCK FRUIT LAB, MARYLAND

GREATEST ONE DAY PRECIPITATION:

4.58 INCHES ON THE 4TH AT MIDDLETOWN 1 WSW, DEL.

JULY

1973

VOLUME 77

No. 7

Asheville, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA MARYLAND AND DELAWARE
JULY 1973

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						
										80° or Above	70° or Above	50° or Above	30° or Above					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
MARYLAND																											
* * * SOUTHERN EASTERN SHORE 01																											
ASSATEAGUE STATE PARK	81.7	67.0	74.4		89	10	57	13	0	0	0	0	0	5.22		2.17	22		.0	0		7	3	2			
CRISFIELD SOMERS COVE	87.9	67.7	77.8		93	9	57	13	0	14	0	0	0	4.34		.95	16+		.0	0		8	4	0			
POCOMOKE CITY	86.5	65.8	76.2		92	9	53	13	0	8	0	0	0	3.91		1.25	22		.0	0		5	4	2			
PRINCESS ANNE	86.7	67.2	77.0		92	10+	57	13	0	9	0	0	0	3.55	-.84	.82	22		.0	0		8	4	0			
SALISBURY																											
SALISBURY FAA AP	83.9	65.6	74.8		91	10+	54	13	0	3	0	0	0	4.36		1.10	15		.0	0		6	4	1			
SNOW HILL 4 N	85.2	64.4	74.8	-1.9	92	9	53	13	0	4	0	0	0	5.31	.19	3.32	22		.0	0		7	2	2			
DIVISION																											
			75.8	-1.5										4.45	-.36				.0								
* * * CENTRAL EASTERN SHORE 02																											
BLACKWATER REFUGE	88.2	67.2	77.7		94	10+	56	13	0	14	0	0	0	3.42		1.30	22		.0	0		5	4	1			
CAMBRIDGE 4 W	87.6	67.2	77.4		94	9	56	13	0	9	0	0	0	2.24		.79	11		.0	0		3	3	0			
DENTON 1 WNW																											
EASTON POLICE BARRACKS	88.2	68.2	78.2	.9	93	31+	56	12	0	12	0	0	0	3.46	-1.28	2.09	4		.0	0		4	2	1			
PRESTON 1 S	88.5	66.5	77.5		95	31+	54	13	0	13	0	0	0	2.45		1.68	4		.0	0		4	1	1			
ROYAL OAK	87.4	69.4	78.4		93	14	58	12	0	7	0	0	0	3.21		1.75	4		.0	0		4	3	1			
VIENNA	88.7	66.9	77.8		96	9	52	13	0	13	0	0	0	2.44		.93	11		.0	0		5	3	0			
DIVISION																											
			77.8	.6										2.87	-1.98				.0								
* * * LOWER SOUTHERN 03																											
LA PLATA 1 W	87.5	65.9	76.7		94	14	55	12	0	11	0	0	0	2.19		1.33	4		.0	0		4	1	1			
LEONARDTOWN 3 NW	90.2	62.9	76.6		96	14+	50	13+	1	19	0	0	0	1.91		.65	11		.0	0		5	1	0			
OWINGS FERRY LANDING	87.2	66.8	77.0	.1	94	14+	56	12	0	11	0	0	0	2.10	-2.17	.90	4		.0	0		4	2	0			
PRINCE FREDERICK 1 N	86.7	66.3	76.5		93	9	54	13	0	8	0	0	0	2.55		1.11	4		.0	0		5	3	1			
SOLOMONS	88.5M	71.3M	79.9M	1.1	95	14+	62	13	0	8	0	0	0	1.41	-4.16	.51	11		.0	0		4	1	0			
WALDORF POLICE BRKS	90.2	66.5	78.4		97	14	55	12	0	20	0	0	0	1.44		.44	4		.0	0		4	0	0			
DIVISION																											
			77.5	.4										1.93	-3.08				.0								
* * * UPPER SOUTHERN 04																											
ANNAPOLIS USN ACADEMY	87.9M	70.0M	79.0M	-1.5	94	10	61	13+	0	10	0	0	0	2.01	-2.13	1.32	4		.0	0		4	1	1			
BALTIMORE WSO AP	85.9	65.9	75.9	-1.9	95	9+	54	12	0	8	0	0	0	4.22	.00	1.67	3		.0	0		5	3	2			
BELTSVILLE	87.2	65.1	76.2		98	15	54	12	0	11	0	0	0	3.13		1.69	4		.0	0		5	2	1			
BELTSVILLE PLANT STA 5	86.7	65.5	76.1		94	15	54	12	0	10	0	0	0	2.62		.80	4		.0	0		6	4	0			
COLLEGE PARK	88.5M	66.6M	77.6M	.8	96	14	55	12	0	0	0	0	0	3.13	-1.01	1.08	4		.0	0		6	4	1			
DALECARLIA RESVR D C	88.9	66.6M	77.8M		95	14	54	12	0	16	0	0	0	4.09		.95	22		.0	0		8	5	0			
FORT GEORGE G MEADE	88.0	65.6	76.8		94	14	52	12	0	11	0	0	0	4.81		1.74	4		.0	0		6	4	2			
GLENN DALE BELL STA	88.2	64.3	76.3	.4	94	14+	51	12	0	11	0	0	0	4.51	-.51	2.02	4		.0	0		6	3	2			
LAUREL 3 W	85.9	67.8	76.9		93	14+	57	12	0	7	0	0	0	4.13		1.35	20		.0	0		8	3	2			
NATIONAL ARBORETUM D C	87.0	67.5	77.3		94	15	57	12	0	9	0	0	0	3.53		1.13	11		.0	0		5	4	2			
SUITLAND																											
U. S. SOLDIERS HOME DC	88.1	68.6	78.4		95	14	57	12	0	15	0	0	0	2.95		1.15	22		.0	0		5	2	1			
UPPER MARLBOR 3 NNW	86.9	64.5	75.7		94	15+	53	12	0	8	0	0	0	3.78		1.16	22		.0	0		5	3	2			
DIVISION																											
			77.0	.3										3.58	-.75				.0								
* * * NORTHERN EASTERN SHORE 05																											
CENTREVILLE	88.3	66.2	77.3		94	14+	56	13	0	11	0	0	0						.0	0							
CHESTERTOWN	86.1	66.5	76.3		93	9	59	12	0	6	0	0	0	1.08		.49	4		.0	0		3	0	0			
EASTERN NECK ISLAND	86.5	67.2	76.9		92	14+	56	12	0	5	0	0	0	1.66		.90	4		.0	0		3	1	0			
MILLINGTON	86.9	61.9	74.4	-2.0	92	14+	52	12	2	8	0	0	0	2.93	-1.31	2.08	11		.0	0		4	1	1			
DIVISION																											
			76.2	-1.0										1.89	-2.59				.0								
* * * NORTHERN CENTRAL 06																											
ABERDEEN PHILLIPS FLD	85.9M	66.3M	76.1M		92	14	56	12	0	0	0	0	0	2.97		1.11	11		.0	0		5	2	1			
BALTIMORE WSO CI	88.1	71.8	80.0	.9	96	8	63	12	0	12	0	0	0	2.80	-1.59	1.04	11		.0	0		8	1	0			
BENSON POLICE BARRACKS	85.8	64.6	75.2		96	14	54	19	0	2	0	0	0	1.73		.91	4		.0	0		6	1	0			
BOYDS 2 NW	85.2	64.8	75.0		91	10+	53	12	0	4	0	0	0	3.77		1.36	22		.0	0		8	3	1			
CATOCTIN MOUNTAIN PARK	81.1	64.0	72.6		98	14	51	12	1	1	0	0	0	1.30		.40	3		.0	0		6	0	0			
CLARKSVILLE 3 NNE	87.2	63.4	75.3		93	15+	51	12	0	8	0	0	0	3.46		1.94	15		.0	0		5	2	1			
CONDWINGO DAM	86.9	63.9	75.4		93	27+	57	13+	0	8	0	0	0	4.68		1.08	10		.0	0		5	2	2			
ELKTON	87.3	64.0	75.7		93	9	53	12	0	8	0	0	0	4.73		2.60	4		.0	0		5	3	2			
EMMITSBURG 2 SE	85.8	62.7	74.3	-.5	92	8	51	12	0	6	0	0	0	2.47	.38	1.10	3		.0	0		5	2	1			
FREDRICK POLICE BARR	87.9	66.2	77.1		93	14+	59	13	0	12	0	0	0	1.27		.40	17		.0	0		4	0	0			
PARKTON 2 SW	83.5	62.2	72.9		90	14+	49	12	3	4	0	0	0	1.30		.42	20		.0	0		4	0	0			
ROCKVILLE 3 NE	87.6	62.2	74.9		93	14	48	12	4	11	0	0	0	7.60		3.21	21		.0	0		7	6	2			
TOWSON	86.9	67.9	77.4		92	14+	57	12	0	7	0	0	0	1.93		.71	4		.0	0		7	1	0			
UNIONVILLE	85.0	62.6	73.8		91	14+	49	12	1	4	0	0	0	1.90	-2.24	.75	3		.0	0		5	2	0			

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA MARYLAND AND DELAWARE
JULY 1973

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						
										Max.		Min.							Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	80° or Above	70° or Above	60° or Above	50° or Above														
WESTMINSTER 2 SSE	82.5	64.9	73.7	- 1.2	89	14+	52	12	2	0	0	0	0	0	1.52	- 2.82	.45	21	.0	0				5	0	0		
WHEATON REGIONAL PARK	83.9	64.9	74.4		93	14	53	12	0	2	0	0	0	0	4.23		1.18	21	.0	0				6	3	3		
WODDSTOCK	87.4	63.9	75.7	.6	93	14+	52	12	0	7	0	0	0	0	1.17	- 3.03	.33	11	.0	0				5	0	0		
DIVISION			75.3	- .1											2.87	- 1.42			.0									
* * *																												
APPALACHIAN MOUNTAIN 07																												
BODNSBORD 1 NE	87.9	64.9	76.4		104	9	52	12	0	12	0	0	0	0	1.84		.37	17	.0	0				7	0	0		
CHEWSVILLE BRIDGEPORT	85.9	62.4	74.2	- .2	91	14+	50	13+	1	5	0	0	0	0	1.14	- 2.46	.53	11	.0	0				3	1	0		
CUMBERLAND	88.7	60.8	74.8		95	13+	53	1	0	16	0	0	0	0	1.75		1.48	22	.0	0				6	0	0		
CUMBERLAND POLICE BRKS	86.8	61.6	74.2		95	8	51	12	0	9	0	0	0	0	1.97		1.04	22	.0	0				5	1	1		
FRDSTBURG 2	79.3	57.5	68.4		86	10	49	13+	14	0	0	0	0	0	2.45		.81	26	.0	0				3	2	0		
HAGERSTOWN	86.5	64.1	75.3		95	14	52	12	0	7	0	0	0	0	1.21		.23	11	.0	0				4	0	0		
HANCOCK FRUIT LAB	84.2	61.6	72.9		95	14	47	12	0	4	0	0	0	0	1.00	- 2.52	.46	22	.0	0				4	0	0		
PICARDY																												
WESTERNPORT UPRC																												
DIVISION			73.7	- .5											1.62	- 2.04			.0									
* * *																												
ALLEGHENY PLATEAU 08																												
BITTINGER 2 NW	75.3	58.4	66.9		81	13+	44	12	23	0	0	0	0	0	5.16		1.58	22	.0	0				9	3	2		
MCHENRY 2 NW	76.6	58.8	67.7		83	14	47	13+	23	0	0	0	0	0	4.15		1.79	22	.0	0				8	2	1		
OAKLAND 1 SE	79.2	57.5	68.4	.4	85	13+	42	12	12	0	0	0	0	0	4.21	- .63	1.51	22	.0	0				8	4	1		
SAVAGE RIVER DAM	79.8	59.5	69.7		87	20	49	12	6	0	0	0	0	0	1.98		1.36	22	.0	0				5	1	1		
DIVISION			68.2	.3											3.88	- .69			.0									

See Reference Notes Following Station Index

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
JULY 1973

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		
										31° or Above	31° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
DELAWARE																							
* * * NORTHERN 01																							
MIDDLETOWN 1 WSW	86.6	65.7	76.2		94	8	54	12	0	7	0	0	0	6.14		4.58	4	.0	0		6	1	1
NEWARK UNIVERSITY FARM	86.2	66.0	76.1		92	14+	55	12	0	8	0	0	0	4.36		2.12	4	.0	0		4	3	2
WILMINGTON WSD AP	86.7	69.5	78.1	2.1	94	14+	57	12	0	7	0	0	0	2.82	- 1.43	1.17	3	.0	0		4	2	2
WILMGTN PORTER RESVR	85.0	65.9	75.5		92	10+	54	12	0	4	0	0	0	2.64	- 1.83	1.17	3	.0	0		3	3	1
DIVISION																							
* * * SOUTHERN 02																							
BRIDGEVILLE 1 NW	87.8	65.2	76.5	.3	95	9	54	13	0	11	0	0	0	1.84	- 3.22	1.00	4	.0	0		3	1	1
DOVER	87.2	67.4	77.3	.2	94	10+	58	12	0	9	0	0	0	5.25	.58	1.97	15	.0	0		7	3	2
GEORGETOWN 5 SW	86.8	64.8	75.8		95	10	53	13	1	9	0	0	0	0				.0	0				
LENES 1 SW	85.1	66.3	75.7		94	15	56	13	0	6	0	0	0	3.24		1.50	3	.0	0		4	2	2
MILFORD 2 WSW	88.8	65.9	77.4		96	9	53	12	0	14	0	0	0	1.38		.76	11	.0	0		4	1	0
DIVISION																							
* * * SOUTHERN 02																							
DIVISION																							

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
JULY 1973

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	6.14			.26	4.58						.45				.12		T				.37	.36														
NEWARK UNIVERSITY FARM	4.36			.05	2.12	.05					1.20				.59		T				.22	.07														
WILMINGTON WSB AP	2.62			1.17		.04					.81				1.07		T				.15	.08														
WILMOTON PORTER RESVR	2.04			1.17		T					.86				.32						.09															
* * * SOUTHERN 02																																				
BRIDGEVILLE 1 NW	1.84				1.00						.43				.04								.30	.07												
DOVER	5.25			.18	.33	.15					1.34				1.97	.74						.46														
GEORGETOWN 5 SW	-			.15							.50					.36																				
LEWES 1 SW	3.24			.10	1.50	.02					.07	.14			1.26							.08	.07	.26	.01											
HILFORD 2 WSW	1.38					.34					.76				.12								.16													

See reference notes following Station Index.

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

SEASON OF 1972 - 1973

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	SNOWFALL 1 IN ON GD							1.0 4	- -					- -	
CRISFIELD SOMERS COVE	SNOWFALL 1 IN ON GD							3.9 3	T					3.9 3	
POCOMOKE CITY	SNOWFALL 1 IN ON GD					T		4.1 4	T					4.1 4	
PRINCESS ANNE	SNOWFALL 1 IN ON GD				T			3.0 3	T					3.0 3	
SALISBURY	SNOWFALL 1 IN ON GD				T	T		1.0 1	T	.5				1.5 1	
SALISBURY FAA AP	SNOWFALL 1 IN ON GD				T	T		.5 3	1.0 1	.7	T			2.2 4	
SNOW HILL 4 N	SNOWFALL 1 IN ON GD					T		2.0 3	1.6	.2				3.8 3	
* * *															
CENTRAL EASTERN SHORE 02															
BLACKWATER REFUGE	SNOWFALL 1 IN ON GD		- -	- -	- -	T		2.0 5	T		-			- -	
CAMBRIDGE 4 W	SNOWFALL 1 IN ON GD				T	T		2.0 2	T		T			2.0 2	
DENTON 1 WNW	SNOWFALL 1 IN ON GD				T			T	1.0 -	T				1.0 -	
EASTON POLICE BARRACKS	SNOWFALL 1 IN ON GD							T	T					T	
PRESTON 1 S	SNOWFALL 1 IN ON GD				T	T		T	.5	T				.5	
ROYAL OAK	SNOWFALL 1 IN ON GD				T	T		.2	.3	T	T			.5	
VIENNA	SNOWFALL 1 IN ON GD				T	T		1.5 1	T	T				1.5 1	
* * *															
LOWER SOUTHERN 03															
CHARLOTTE HALL 2 SE	SNOWFALL 1 IN ON GD						- -	- -	- -	- -	- -	- -	- -	- -	
LA PLATA 1 W	SNOWFALL 1 IN ON GD				T	T		.5 1	.2	T	T			.7 1	
LEONARDTOWN 3 NW	SNOWFALL 1 IN ON GD				T			1.5 3						1.5 3	
OWINGS FERRY LANDING	SNOWFALL 1 IN ON GD				T			T	T	T				T	
PRINCE FREDERICK 1 N	SNOWFALL 1 IN ON GD				T	T		1.0 2	T	T	T			1.0 2	
SOLOMONS	SNOWFALL 1 IN ON GD					T		2.3 2						2.3 2	
WALDRF POLICE BRKS	SNOWFALL 1 IN ON GD							T	T					T	

See Reference Notes Following Station Index

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

SEASON OF 1972 - 1973

MARYLAND AND DELAWARE

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
MARYLAND															
* * *															
UPPER SOUTHERN	04														
ANNAPOLIS USN ACADEMY	SNOWFALL 1 IN ON GD								T	T	T			T	
BALTIMORE WSO AP	SNOWFALL 1 IN ON GD				T	T	T	T	1.2 1	T	T			1.2 1	
BELTSVILLE	SNOWFALL 1 IN ON GD								T	T	T			T	
BELTSVILLE PLANT STA 5	SNOWFALL 1 IN ON GD				T				T	T	T			T	
COLLEGE PARK	SNOWFALL 1 IN ON GD				T	T		T	T	T	T			T	
DALECARLIA RESVR D C	SNOWFALL 1 IN ON GD					T			T	T	T			T	
FORT GEORGE G MEADE	SNOWFALL 1 IN ON GD				T	T			1.5	T	T			1.5	
GLENN DALE BELL STA	SNOWFALL 1 IN ON GD				T			T	T	T	T			T	
LAUREL 3 W	SNOWFALL 1 IN ON GD														
NATIONAL ARBORETUM D C	SNOWFALL 1 IN ON GD				T	T								T	
SUITLAND	SNOWFALL 1 IN ON GD					T			-					-	
U. S. SOLDIERS HOME DC	SNOWFALL 1 IN ON GD					T			.4	T	T			.4	
UPPER MARLBORO 3 NNW	SNOWFALL 1 IN ON GD				T	T		T			T			T	
* * *															
NORTHERN EASTERN SHORE 05															
CENTREVILLE	SNOWFALL 1 IN ON GD				T			T	2.0 1		T			2.0 1	
CHESTERTOWN	SNOWFALL 1 IN ON GD				T	T		T	1.0 1	T	T			1.0 1	
EASTERN NECK ISLAND	SNOWFALL 1 IN ON GD								1.0	T	T			1.0	
MILLINGTON	SNOWFALL 1 IN ON GD				T	T		T	3.5 2					3.5 2	
* * *															
NORTHERN CENTRAL 06															
ABERDEEN PHILLIPS FLD	SNOWFALL 1 IN ON GD				T				1.3 1					1.3 1	
BALTIMORE WSO CI	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-	
BENSON POLICE BARRACKS	SNOWFALL 1 IN ON GD					T			T					T	
BOYDS 2 NW	SNOWFALL 1 IN ON GD				.5	T			.5	.3	T			1.3	
BRIGHTON DAM	SNOWFALL 1 IN ON GD								T					T	

See Reference Notes Following Station Index

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

SEASON OF 1972 - 1973

MARYLAND AND DELAWARE

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP. INATION
MARYLAND															
BROOKDALE	SNOWFALL 1 IN ON GD					T			.3		T			.3	
CATOCTIN MOUNTAIN PARK	SNOWFALL 1 IN ON GD				3.0 2	2.0 1	T 2	T	4.6 9		.8	T		10.4 14	
CLARKSVILLE 3 NNE	SNOWFALL 1 IN ON GD				T		T	T	1.0	T	T			1.0	
CONOWINGO DAM	SNOWFALL 1 IN ON GD								1.0					1.0	
ELKTON	SNOWFALL 1 IN ON GD				T				.4					.4	
EMMITSBURG 2 SE	SNOWFALL 1 IN ON GD				1.0	3.5 2	.5 2		1.0	T	T			6.0 4	
FREDRICK POLICE BARR	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREDERICK WFMD	SNOWFALL 1 IN ON GD		-	-	-	-	-	-	-	-	-	-	-	-	-
FREDERICK 3 E	SNOWFALL 1 IN ON GD				2.0	1.0	T	T	1.0 1		T			4.0 1	
LOCH RAVEN DAM	SNOWFALL 1 IN ON GD				T				1.0		T			1.0	
PARKTON 2 SW	SNOWFALL 1 IN ON GD				2.0	1.5 1	T	T	1.5 2	T	T			5.0 3	
POTOMAC FILTER PLANT	SNOWFALL 1 IN ON GD					-	-		-					-	
ROCKVILLE 3 NE	SNOWFALL 1 IN ON GD				T	T			.1	T	T			.1	
TOWSON	SNOWFALL 1 IN ON GD				T	T	T	T	T		T			T	
UNIONVILLE	SNOWFALL 1 IN ON GD				T	.7 1	T	T	.8		T			1.5 1	
WESTMINSTER 2 SSE	SNOWFALL 1 IN ON GD				2.5 2	T	1.0 1	T	1.5	T	T			5.0	
WHEATON REGIONAL PARK	SNOWFALL 1 IN ON GD				T	T			1.0	T	T			1.0	
WOODSTOCK	SNOWFALL 1 IN ON GD				T	T			.8					.8	
* * *															
APPALACHIAN MOUNTAIN 07															
BOONSBORO	SNOWFALL 1 IN ON GD				.2	-	-	-	-	-	-	-	-	-	-
BOONSBORO 1 NE	SNOWFALL 1 IN ON GD	-	-	-	-	-	1	T	.1	2.6	T	T		-	-
CHEWSVILLE BRIDGEPORT	SNOWFALL 1 IN ON GD				T	1.0 1	T	T	1.0	T	T			2.0 1	
CUMBERLAND	SNOWFALL 1 IN ON GD					T	4.5 3		7.0 8	T	T			11.5 11	
CUMBERLAND POLICE BRKS	SNOWFALL 1 IN ON GD				T	4.0 1	1.0 3	T	- 7	T				- 11	
EDGEMONT	SNOWFALL 1 IN ON GD						2.0 2		3.0 2					5.0 4	
FROSTBURG 2	SNOWFALL 1 IN ON GD				3.0 1	7.3 4	14.0 7	5.4 5	16.9 16	6.0 4	8.7 4	T		61.3 41	

See Reference Notes Following Station Index

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

SEASON OF 1972 - 1973

MARYLAND AND DELAWARE

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP- ITATION
MARYLAND															
HAGERSTOWN	SNOWFALL 1 IN ON GD				T	1.0 1	T	T	1.0		T			2.0 1	
HANCOCK FRUIT LAB	SNOWFALL 1 IN ON GD				.3		2.7 1	.3	3.0 2		T			6.3 3	
PICARDY	SNOWFALL 1 IN ON GD				T	2.0 1			2.0 1		-	-		-	
WESTERNPORT UPRC	SNOWFALL 1 IN ON GD				T	3.3 1	T	T	3.5 4	.5 1	-	-		-	
WILLIAMSPORT	SNOWFALL 1 IN ON GD				-				1.0					-	
* * *															
ALLEGHENY PLATEAU 08															
BITTINGER 2 NW	SNOWFALL 1 IN ON GD				2.5	9.2 8	8.7 11	10.3 -	20.0 25	8.8 8	11.2 4	T		70.7 -	
MCHENRY 2 NW	SNOWFALL 1 IN ON GD				1.0 2	3.5 6	11.5 11	4.5 10	15.0 18	6.0 8	11.0 6	.5		53.0 61	
MERRILL	SNOWFALL 1 IN ON GD				T		8.0 4	3.0 3	17.0 19	4.0 -	5.0 3			37.0 -	
OAKLAND 1 SE	SNOWFALL 1 IN ON GD				3.0	7.0 3	4.0 4	2.9 1	19.4 11	5.5 4	11.2 4	.5		53.5 27	
SAVAGE RIVER DAM	SNOWFALL 1 IN ON GD					T	4.5 6	T	6.5 10	2.1 -	2.0 1			15.1 -	

See Reference Notes Following Station Index

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

SEASON OF 1972 - 1973

MARYLAND AND DELAWARE

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP- ITATION
DELAWARE															
* * *															
NORTHERN 01															
MIDDLETOWN 1 WSW	SNOWFALL 1 IN ON GD								1.0					1.0	
NEWARK UNIVERSITY FARM	SNOWFALL 1 IN ON GD								.5					.5	
WILMINGTON WSD AP	SNOWFALL 1 IN ON GD				T	T	T	T	1.2 1	T	T			1.2 1	
WILMINGTON PORTER RESVR	SNOWFALL 1 IN ON GD				T	T	T	T	T	T				T	
* * *															
SOUTHERN 02															
BRIDGEVILLE 1 NW	SNOWFALL 1 IN ON GD				T				2.0	T	T			2.0	
DOVER	SNOWFALL 1 IN ON GD				T				1.5 1	T				1.5 1	
GEORGETOWN 5 SW	SNOWFALL 1 IN ON GD							1.0 1	1.0					2.0 1	
LEWES 1 SW	SNOWFALL 1 IN ON GD							.2	3.0					3.2	
MILFORD 2 WSW	SNOWFALL 1 IN ON GD				T		T	T	3.6 1	T	T			3.6 1	

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JULY
1973

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	80 65	78 66	81 67	84 68	86 69	80 69	85 68	86 71	86 76	89 76	83 67	76 59	80 57	88 74	83 66	76 66	80 62	82 64	82 63	88 70	88 68	74 67	79 68	80 65	80 65	81 65	80 68	81 67	82 69	84 65	78 67	81.7 67.0	
CRISFIELD SOMERS COVE	MAX MIN																																	
POCOMOKE CITY	MAX MIN	85 63	85 69	88 72	92 69	90 72	87 67	89 63	92 67	93 69	92 76	91 70	82 63	85 57	92 75	91 74	82 67	80 63	84 60	88 63	88 68	90 74	89 69	82 67	84 63	83 59	88 67	91 75	90 76	92 70	90 66	90 64	87.9 67.7	
PRINCESS ANNE	MAX MIN	85 60	89 69	88 69	90 68	88 72	85 66	88 59	90 63	92 67	92 70	87 57	84 74	84 53	90 74	87 76	81 60	82 64	84 66	85 60	87 65	90 78	87 68	84 66	85 59	84 56	85 64	90 74	89 76	88 68	89 62	90 60	86.5 65.8	
SALISBURY	MAX MIN	84 64	84 64	87 67	89 68	87 71	88 69	86 65	89 68	92 70	92 74	87 59	80 74	83 57	90 74	88 75	81 64	81 68	85 61	86 64	87 68	89 75	89 69	84 67	85 65	83 59	85 60	85 67	90 71	89 70	89 66	89 65	86.7 67.2	
SALISBURY FAA AP	MAX MIN	83 61	82 70	86 69	88 70	86 65	83 65	88 69	91 69	91 69	82 74	74 63	74 57	83 54	90 73	82 72	78 64	78 60	82 57	84 62	86 67	88 73	74 69	82 63	82 63	79 59	84 66	86 74	85 71	87 69	85 63	87 62	83.9 65.6	
SNOW HILL 4 N	MAX MIN	83 60	81 67	85 67	90 67	87 70	85 69	87 65	89 68	92 67	91 70	85 70	75 54	83 53	89 70	87 70	79 65	79 60	85 56	85 60	86 66	89 70	85 67	82 65	81 60	80 57	84 61	88 70	87 74	90 68	86 62	87 60	85.2 64.4	
* * *																																		
CENTRAL EASTERN SHORE 02																																		
BLACKWATER REFUGE	MAX MIN	85 61	86 70	86 73	88 70	90 74	85 69	89 62	93 66	94 70	94 80	92 65	82 60	85 56	93 73	92 76	83 68	83 63	85 58	84 59	85 69	91 70	88 69	90 65	91 60	85 61	85 72	91 76	90 71	88 63	90 61	90 62	88.2 67.2	
CAMBRIDGE 4 W	MAX MIN	87 61	85 71	90 71	89 67	86 74	84 69	89 62	93 66	94 70	93 72	85 69	77 63	88 56	93 73	87 76	85 68	83 62	86 59	88 63	88 72	92 74	82 68	86 66	85 61	84 59	88 70	91 76	92 73	89 70	88 60	90 62	87.6 67.2	
DENTON 1 WNW	MAX MIN																																	
EASTON POLICE BARRACKS	MAX MIN	87 64	86 72	89 71	89 69	89 75	87 67	87 63	90 69	93 73	91 74	90 71	76 56	85 62	92 74	91 76	85 68	85 63	85 60	87 67	88 71	91 74	86 67	87 67	88 63	86 60	88 69	92 75	91 74	90 63	93 64	93 64	88.2 68.2	
PRESTON 1 S	MAX MIN	87 61	86 70	90 67	90 69	89 75	85 66	90 63	92 68	95 72	92 72	87 69	78 56	86 54	94 72	89 72	84 68	85 61	87 60	89 64	89 65	90 74	83 67	86 67	89 64	84 60	88 64	91 73	92 71	92 61	91 62	95 62	88.5 66.5	
ROYAL OAK	MAX MIN	86 66	85 72	89 73	88 69	88 75	85 68	87 65	91 74	92 74	91 75	87 71	77 58	85 61	93 75	88 77	87 68	84 64	85 61	88 71	88 73	86 76	86 68	86 66	86 64	85 64	86 72	90 76	88 75	89 63	92 65	92 65	87.4 69.4	
VIENNA	MAX MIN	87 63	86 69	90 71	91 69	89 69	87 67	91 63	92 62	96 73	95 73	86 69	78 57	85 52	92 72	89 72	85 68	83 62	88 59	87 67	88 70	93 75	90 62	86 66	87 65	84 62	86 68	88 69	93 75	93 72	95 68	91 64	88.7 66.9	
* * *																																		
LOWER SOUTHERN 03																																		
LA PLATA 1 W	MAX MIN	85 61	83 67	88 67	90 67	85 72	83 64	87 58	92 65	92 69	90 70	86 69	75 55	88 56	94 70	89 74	86 67	82 67	87 60	90 63	90 72	87 68	85 67	87 59	83 59	89 69	93 73	92 70	85 68	89 61	91 63	91 63	87.5 65.9	
LEONARDTOWN 3 NW	MAX MIN	89 58	90 57	92 70	92 68	93 66	87 64	91 56	96 62	96 65	96 68	92 67	77 50	90 50	96 69	88 74	85 60	85 62	86 54	89 63	90 69	94 72	84 68	87 61	88 53	90 68	93 71	93 69	89 61	93 67	93 57	93 57	90.2 62.9	
DWINGS FERRY LANDING	MAX MIN	84 68	86 68	86 68	90 68	90 72	86 64	83 68	90 68	94 68	92 74	87 69	74 56	81 63	94 69	86 74	83 63	83 65	85 60	89 65	90 70	84 66	84 65	84 60	84 61	89 69	93 73	91 70	89 65	86 65	85 69	85 69	87.2 66.8	
PRINCE FREDERICK 1 N	MAX MIN	84 60	85 67	89 71	89 69	83 62	83 62	87 60	90 67	93 73	92 71	75 68	86 55	92 54	90 72	86 76	82 64	81 64	85 59	87 67	88 72	90 74	88 68	83 66	82 65	82 60	86 70	85 75	87 71	87 61	85 61	86 61	86.7 66.3	
SOLOMONS	MAX MIN	82 68	85 70	89 74	88 75	87 76	87 69	88 72	94 77	94 77	95 73	85 71	84 65	89 62	95 77	86 77	86 74	86 69	87 68	89 68	91 68	94 75	84 66	84 66	84 66	85 71	88 75	94 75	94 78	89 76	88 70	87 70	88.5 71.3	
WALDORF POLICE BRKS	MAX MIN	89 63	85 66	92 70	92 68	94 66	86 65	91 60	94 65	98 65	94 76	80 65	80 55	91 56	97 70	95 75	85 62	85 62	88 59	88 62	90 71	89 67	84 66	85 68	85 68	89 71	90 73	89 70	84 67	85 67	92 67	92 67	90.2 66.5	
* * *																																		
UPPER SOUTHERN 04																																		
ANNAPOLIS USN ACADEMY	MAX MIN	85 67	85 73	85 78	87 69	86 74	85 70	88 72	93 75	94 75	93 70	79 61	90 61	90 73	89 75	89 73	83 70	83 63	86 67	91 68	93 68	90 68	85 70	86 66	85 66	89 70	93 76	90 73	89 72	88 68	88 67	88 67	87.9 70.0	
BALTIMORE WSO AP	MAX MIN	83 62	82 67	86 71	90 68	89 72	82 66	91 63	95 68	95 73	94 70	83 69	76 54	89 58	94 67	82 67	84 64	85 61	89 63	88 70	83 68	83 66	84 62	84 62	82 59	87 65	90 72	87 69	84 68	84 63	87 64	85.9 65.9		
BELTSVILLE	MAX MIN	91 69	84 66	84 70	89 67	90 72	88 62	92 68	91 68	93 69	93 71	84 69	78 55	90 63	98 63	93 64	86 67	79 59	85 59	87 69	88 72	88 67	88 67	84 59	84 56	80 66	87 66	87 66	89 69	85 62	88 63	88 64	87.2 65.1	
BELTSVILLE PLANT STA 5	MAX MIN	85 62	85 67	86 69	90 68	91 72	88 62	85 60	93 64	93 64	93 71	84 69	76 56	90 55	94 73	83 68	85 68	80 60	86 60	88 68	89 72	85 68	74 69	85 60	86 58	81 64	81 74	87 68	89 75	91 68	85 62	87 62	86.7 65.3	
COLLEGE PARK	MAX MIN	85 63	85 71	91 71	90 69	86 62		94 64	94 71	94 73	89 69	80 55	89 58	96 68	92 68	84 61	87 61	87 58	90 65	86 61	86 73	86 73	85 67	86 59	83 58	85 67	91 75	93 69	93 65	88 63	84 64	84 64	88.5 66.6	
DALECARLIA RESVR D C	MAX MIN	85 65	85 67	91 69	92 71	90 69	87 64	90 63	92 67	93 71	92 72	82 66	90 54	95 58	92 64	86 61	85 63	87 63	88 63	89 73	89 72	84 67	86 67	86 63	85 63	89 67	93 73	91 70	90 63	87 66	90 66	90 66	88.9 66.6	
FORT GEORGE G MEADE	MAX MIN	86 62	86 67	89 69	90 76	89 72	87 60	90 64	93 64	93 70	92 71	79 68	89 52	85 56	94 72	91 68	86 66	86 60	86 60	89 60	89 71	88 66	86 60	86 60	88 60	88 60	89 71	90 69	88 64	89 64	89 64	89 64	88.0 65.6	
GLENN DALE BELL STA	MAX MIN	85 60	85 66	90 69	90 66	91 71	88 66	89 60	94 63	93 69	92 70	78 61	88 51	94 68	92 73	85 62	84 65	85 59	88 60	89 68	89 70	87 66	84 67	85 59	85 56	88 66	89 73	92 67	87 67	88 60	88 62	88.2 64.3		
LAUREL 3 W	MAX MIN	84 72	83 68	88 70	90 69	85 71	82 64	89 69	93 70	92 74	82 70	75 68	87 57	93 63	82 69	82 70	86 66	82 67	86 64	89 66	84 71	84 69	86 68	86 63	81 63	86 67	92 72	88 71	84 71	87 66	88 63	88 63	85.9 67.8	
NATIONAL ARBORETUM D C	MAX MIN	86 64	85 70	84 70	92 68	91 74	87 66	85 64	89 67	93 73	93 74	88 65	77 58	90 64	94 73	85 65	85 69	80 62	83 65	89 71	88 72	86 66	86 68	85 65	82 62	88 67	88 69	93 72	91 70	86 63	87 65	87 65	87.0 67.5	

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
JULY 1973

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																																			
SUITLAND	MAX MIN																																		
U. S. SOLDIERS HOME DC	MAX MIN	86 68	85 70	90 70	91 70	88 72	85 66	90 68	93 72	94 75	92 80	90 68	79 57	90 62	95 71	90 72	86 64	84 68	86 64	90 58	90 74	85 71	82 66	86 68	84 64	84 66	87 66	92 74	90 72	89 71	88 66	90 66	88.1 68.6		
UPPER MARLBORO 3 NNW	MAX MIN	86 61	86 67	82 70	90 66	91 67	88 65	88 60	88 64	94 68	93 69	85 53	76 55	88 64	94 73	84 65	84 63	84 67	88 65	89 61	90 69	90 70	87 67	74 67	83 59	85 56	83 64	89 68	92 68	89 67	87 60	88 61	86.9 64.3		
* * *																																			
NORTHERN EASTERN SHORE																																			
CENTREVILLE	MAX MIN	87 62	85 69	89 70	90 68	87 74	84 66	89 62	92 65	94 70	92 72	91 68	76 57	87 56	94 69	91 74	86 66	84 62	84 59	88 64	88 68	89 67	88 66	88 66	88 62	85 59	88 69	90 76	92 74	91 70	89 61	92 61	88.3 66.2		
CHESTERTOWN	MAX MIN	86 64	84 69	88 69	89 70	87 64	83 64	88 64	91 69	93 73	91 74	84 65	74 59	85 64	92 70	81 67	87 64	82 62	85 60	86 65	88 70	83 67	83 67	86 64	86 61	83 62	86 69	90 73	89 72	86 68	88 62	91 63	86.1 66.5		
EASTERN NECK ISLAND	MAX MIN	85 61	84 75	87 69	89 64	88 72	86 65	86 63	89 69	91 71	92 72	88 65	77 56	84 66	92 75	90 66	84 66	84 61	84 57	86 66	87 71	87 70	87 62	83 67	85 63	85 69	86 71	89 72	90 75	87 73	85 65	88 65	86.5 67.2		
HILLINGTON	MAX MIN	85 58	84 65	89 65	88 65	89 69	89 58	90 63	92 62	92 67	92 68	88 62	74 52	85 53	92 60	85 66	84 60	81 57	85 55	88 61	88 65	89 69	88 63	88 62	85 56	85 63	88 62	90 66	90 69	87 66	89 58	90 58	86.9 61.9		
* * *																																			
NORTHERN CENTRAL																																			
ABERDEEN PHILLIPS FLD	MAX MIN	84 61	84 69	87 70	88 68	86 71	86 69	87 62	91 67	91 72	91 70	88 65	78 54	86 60	92 70	88 72	85 63	83 67	84 63	86 67	86 71	84 72	84 66	85 61	84 61	84 68	89 71						85.9 66.3		
BALTIMORE WSO C1	MAX MIN	86 70	84 75	89 74	92 72	90 75	88 70	92 73	96 76	95 79	94 75	85 63	79 57	91 67	94 70	84 68	86 67	82 62	87 70	91 70	90 74	85 70	76 68	86 72	87 71	83 68	89 70	93 76	91 77	88 76	88 70	89 73	88.1 71.8		
BENSON POLICE BARRACKS	MAX MIN	84 61	82 60	85 70	87 67	86 69	83 63	87 63	91 65	91 72	89 71	88 66	77 55	84 59	96 70	90 69	81 64	81 65	83 59	84 54	86 69	84 71	86 65	84 65	84 59	82 58	85 66	91 70	89 68	85 60	87 61	85.8 64.6			
BOYDS 2 NW	MAX MIN	83 64	82 64	88 68	84 68	82 62	82 62	87 62	91 65	91 70	91 72	85 65	80 53	88 59	90 66	88 68	82 69	78 64	84 61	86 62	87 66	81 68	77 60	83 61	86 61	82 60	86 66	88 66	87 67	86 60	85 61	87 65	85.2 64.8		
CATOCTIN MOUNTAIN PARK	MAX MIN	78 64	79 63	79 69	84 68	84 64	79 59	83 63	86 68	86 70	87 72	77 64	76 51	85 59	98 70	79 65	76 61	72 61	78 61	82 66	84 73	82 61	84 62	82 60	77 62	79 60	79 68	76 60	81 60	83 68	83 63	80 61	82 65	81.1 87.0	
CLARKSVILLE 3 NNE	MAX MIN	83 59	83 64	89 70	89 65	89 70	85 58	89 59	92 62	92 67	93 70	90 68	78 51	85 54	93 63	93 68	82 61	82 66	83 58	89 59	89 64	88 71	80 65	84 66	83 57	83 66	87 73	92 71	87 66	87 59	87 60	87 60	87.4 63.4		
CONOWINGO DAM	MAX MIN	85 61	84 66	89 69	91 67	87 69	85 63	90 61	92 65	92 69	92 66	88 67	77 57	87 64	93 65	79 65	83 63	85 60	85 65	89 62	88 66	84 67	80 65	87 65	87 58	85 65	86 68	88 68	87 62	87 63	89 63	86.9 62.9			
ELKTON	MAX MIN	87 60	85 67	87 68	89 70	88 69	87 61	89 60	91 65	93 69	92 70	91 63	78 53	85 56	92 60	89 68	84 60	83 64	83 58	87 61	86 65	84 62	85 61	87 62	87 58	85 68	91 68	91 68	86 60	88 61	90 61	87.3 64.0			
EMMITSBURG 2 SE	MAX MIN	85 58	86 63	86 71	88 67	88 64	84 58	88 56	92 62	92 66	87 60	81 55	79 51	88 56	91 66	90 68	84 60	82 64	85 58	87 59	85 65	83 67	80 65	80 58	84 56	87 64	87 60	89 68	88 64	89 60	89 57	89 57	85.8 62.7		
FREDRICK POLICE BARR	MAX MIN	84 62	85 67	87 72	90 68	90 70	87 64	89 63	93 68	93 71	92 75	80 60	81 58	90 59	93 72	91 65	84 65	84 61	86 61	88 65	88 68	88 65	88 63	85 62	85 63	84 62	88 71	91 68	90 68	86 61	89 64	87.9 87.2			
PARKTON 2 SW	MAX MIN	82 62	81 63	85 67	87 65	84 67	81 59	87 59	90 63	90 68	90 70	82 65	74 49	85 54	90 63	78 67	81 60	75 63	83 57	85 59	84 65	81 66	74 62	83 56	84 56	79 54	85 65	89 71	87 63	84 63	85 60	85 60	83.5 62.2		
ROCKVILLE 3 NE	MAX MIN	84 59	83 64	89 68	90 68	89 66	88 60	92 66	92 69	90 65	90 68	74 48	89 54	93 60	91 68	84 60	83 64	86 58	88 59	90 65	88 65	88 67	88 65	84 58	85 58	85 64	88 70	90 68	88 64	88 61	89 61	87.6 62.2			
TOWSON	MAX MIN	84 64	83 69	85 73	89 68	88 68	84 64	88 68	92 70	92 75	90 75	88 69	79 57	87 63	92 71	90 68	83 68	83 63	88 63	88 65	88 71	87 66	88 68	87 66	85 62	85 64	87 72	90 72	87 64	86 67	88 64	88 67	86.9 67.9		
UNIONVILLE	MAX MIN	83 58	85 63	86 71	87 68	85 68	82 56	87 58	91 62	90 65	90 69	80 67	78 49	87 54	91 61	85 69	83 62	77 65	83 59	87 59	85 65	82 70	81 66	85 66	85 57	81 66	89 71	89 63	86 64	89 59	87.0 62.6				
WESTMINSTER 2 SSE	MAX MIN	81 63	81 64	84 69	86 68	82 66	80 60	85 66	89 69	89 72	87 71	78 52	86 60	89 60	84 66	84 66	75 61	82 59	83 59	85 65	84 68	78 68	82 65	82 60	78 63	84 66	84 67	87 67	81 67	84 61	83 64	82.5 64.9			
WHEATON REGIONAL PARK	MAX MIN	80 62	77 66	85 68	84 67	82 71	81 62	85 61	88 64	88 69	87 70	89 63	80 53	90 56	93 67	89 70	81 63	80 60	82 60	85 61	83 69	82 65	82 69	76 65	82 59	82 60	78 65	82 67	86 67	84 61	89 64	85 64	83.9 64.9		
WOODSTOCK	MAX MIN	84 59	84 64	88 71	89 66	88 68	84 59	89 60	93 63	92 69	91 75	86 67	81 52	90 57	89 65	85 69	83 62	83 66	85 58	89 60	88 65	85 71	83 65	86 60	84 56	86 65	87 69	92 65	89 67	89 59	89 61	87.4 63.9			
* * *																																			
APPALACHIAN MOUNTAIN																																			
BOONSBORO 1 NE	MAX MIN	86 61	87 66	87 72	91 68	86 68	88 57	90 61	97 65	104 69	94 70	85 66	83 52	92 57	94 67	90 69	84 61	78 61	86 61	88 64	86 70	81 70	76 65	84 65	86 61	81 65	88 69	92 73	91 67	88 65	91 60	90 65	87.9 64.9		
CHEWSVILLE BRIDGEPORT	MAX MIN	85 59	84 64	87 68	89 67	86 67	84 56	88 60	91 63	91 67	81 65	77 50	89 50	89 58	89 69	84 60	78 63	85 59	88 62	85 56	84 65	83 56	73 60	86 58	85 58	85 69	89 71	89 64	87 65	87 55	84 55	80 55	85.9 62.4		
CUMBERLAND	MAX MIN	87 53	90 60	90 65	91 67	90 65	87 55	91 58	92 63	95 68	93 62	83 55	80 50	94 58	89 63	86 60	87 60	90 58	93 65	90 62	89 65	89 62	75 62	85 60	87 60	82 60	89 68	92 62	89 62	87 55	93 57	88.7 60.8			
CUMBERLAND POLICE BRKS	MAX MIN	84 53	87 60	89 65	90 66	84 55	87 56	95 65	92 65	92 69	91 63	81 51	81 55	93 55	94 71	91 67	81 58	82 63	84 60	87 61	88 63	85 63	81 63	83 60	84 60	87 66	87 66	89 63	89 64	87 56	87 54	87 54	86.8 61.6		
FROSTBURG 2	MAX MIN	77 52	81 52	83 60	83 63	83 62	78 52	85 55	85 65	89 69	86 71	85 61	75 49	70 54	85 59	84 62	77 55	77 58	81 55	85 63	85 63	80 65	73 60	63 54	63 56	79 63	73 64	80 64	84 60	84 53	79 53	79.3 57.5			
HAGERSTOWN	MAX MIN	85 60	85 65	87 65	89 68	87 67	84 58	89 62	92 65	93 69	90 71	82 61	80 52	92 59	95 68	89 68	82 60	80 64	85 67	88 64	86 67	85 69	72 64	85 60	85 60	83 67	88 69	90 66	88 66	87 58	90 60	86.5 64.1			
HANCOCK FRUIT LAB	MAX MIN	82 55	84 61	86 67	88 66	88 65	84 53	83 57	88 60	91 66	92 70	89 65	82 47	77 54	95 61	91 68	81 62	82 62	84 61	87 60	87 65	83 67	75 64	81 61	83 61	82 67	87 67	88 62	89 62	85 55	85 57	84.2 61.6			
PICARDY	MAX MIN																																		

See Reference Notes Following Station Index</

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1972 - 1973

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	1	0	2	264	517	596	849	810	558	334	133	1	4065	
CRISFIELD SOMERS COVE	1	0	4	243	496	603	823	781	454	281	75	0	3761	
POCOMOKE CITY	0	2	9	266	498	554	824	760	419	288	86	0	3706	
PRINCESS ANNE	2	5	20	324	594	594	881	798	464	330	119	0	4085	
SALISBURY	0	0	15	282	509	570	808	777	426	296	99	0	3782	
SALISBURY FAA AP	0	0	18	317	506	569	846	778	429	294	159	1	3917	
SNDW HILL 4 N	3	6	19	325	552	594	878	805	479	334	142	1	4138	4143
* * *														
CENTRAL EASTERN SHORE 02														
BLACKWATER REFUGE						668	871	815	447		122	1		
CAMBRIDGE 4 W	0	1	18	295	556	658	895	829	497	313	122	1	4185	
DENTON 1 WNW	0	0	19	329	603	697	916	824	507		150			
EASTON POLICE BARRACKS	0	0	15	293	547	622	842	790	462	275	107	1	3954	
PRESTON 1 S	0	2	24	333	566	652	874	807	500	315	144	0	4217	
ROYAL OAK	0	0	15	295	558	659	859	813	477	298	96	0	4070	
VIENNA	0	0	19	279	549	616	826	787	423	283	96	0	3878	
* * *														
LOWER SOUTHERN 03														
CHARLOTTE HALL 2 SE	0	1	13	306	582									
LA PLATA 1 W	0	0	27	304	590	654	858	794	452	313	131	1	4124	
LEONARDTOWN 3 NW	1	3	31	323	594	628	893	798	463	310	137	1	4182	
DWINGS FERRY LANDING	0	2	26	324	570	689	901	832	526	322				4242
PRINCE FREDERICK 1 N	0	3	27	340	588	649	870	817	501	322	140	2	4259	
SOLOMONS	0	0	11	250	519	631	836	756	509	319		0		3891
WALDRF POLICE BRKS	0	2	16	299	567	650	833	767	439	304	114	0	3991	
* * *														
UPPER SOUTHERN 04														
ANNAPOLIS USN ACADEMY	0	0	1	297	569	646	837	908	539	330	157	0	4284	4384
BALTIMORE WSD AP	2	0	16	357	649	759	935	854	511	365	191	1	4640	4654
BELTSVILLE	7	2	35	395	657	743	931	873	506	362	173	3	4687	
BELTSVILLE PLANT STA 5	3	2	19	364	633	748	903	848	524	365	203	6	4618	
COLLEGE PARK	0	0	12	305	596	697	847	807	460	311	136	0	4171	4449
DALECARLIA RESVR D C	0	0	10	305	596	708	844	793	438	315	140			
FORT GEORGE G MEADE	0	1	18	335	613	717	867	826	488	326	151	1	4343	
GLENN DALE BELL STA	0	3	23	343	621	732	871	834	494	341	169	2	4433	4646
LAUREL 3 W	0	0	11	328	621	781	927	875	496	340	163	2	4544	
NATIONAL ARBORETUM D C	0	0	7	304	575	671	818		512	328	155	0	4211	
SUITLAND	7	4	25	380	623	748	892	851	496	347	168			
U. S. SOLDIERS HOME DC	0	0	9	269	569	672	811	771	443	299	115	1	3959	
UPPER MARLBORO 3 NNW	4	4	31	386	638	737	920	871	518	340	177	2	4628	
* * *														
NORTHERN EASTERN SHORE 05														
CENTREVILLE	2	2	25	338	588	684	872	838	503	342	135	0	4329	
CHESTERTOWN	3	1	25	379	621	740	929	863	535	347	161	2	4606	
EASTERN NECK ISLAND	0	0	11		739	836	815	504	320	128	4			
MILLINGTON	3	5	43	422	679	784	961	920	585	399	203	6	5010	4518
* * *														
NORTHERN CENTRAL 06														
ABERDEEN PHILLIPS FLD	1	1	21	394	648	762	923	877	532	371	171	2	4703	
BALTIMORE WSD CI	0	0	9	282	544	677	811	783	448	287	113	0	3954	4111
BENSON POLICE BARRACKS	2	2	19	383	676	771	920	875	520	384	184	2	4738	
BOYDS 2 NW	1	2	19	366	659	764	881	846	490	357	180	4	4569	
CATOCTIN MOUNTAIN PARK	10	11	64	492	792	853	982	962	590	464	236	11	5467	
CLARKSVILLE 3 NNE	1	5	35	402	701	786	944	879	537	385	189	5	4869	
CONOWINGO DAM	10	1	26	413	672	812	976		559	367	198	0		

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1972 - 1973

MARYLAND AND DELAWARE

Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
MARYLAND														
ELKTON	1	2	36	407	672	771	944	888	536	363	189	3	4812	4826
EMMITSBURG 2 SE	4	3	33	427	733	816	941	899	552	398	205	4	5015	
FREDRICK POLICE BARR										345	147	2		5087
FREDERICK WFMD	4													
PARKTON 2 SW	12	12	53	482	738	842	994	937	587	442	252	7	5358	
ROCKVILLE 3 NE	0	4	26	371	652	765	902	848	438	328	161	3	4498	
TOWSON	0	0	16	317	606	714	839	822	481	342	148	0	4285	
UNIONVILLE	4	9	35	459	738	815	981	909	550	420	215	7	5142	
WESTMINSTER 2 SSE	3	9	40	430	730	823	957	922	577					5037
WHEATON REGIONAL PARK	1	2	27	380	659	766	913	850	511	336	168	5	4618	
WOODSTOCK	3	4	33	389	693	776	928	880	536	375	174	3	4794	4963
* * *														
APPALACHIAN MOUNTAIN 07														
BOONSBORO	2	14	40	386		767	879	863	479	373	148	2		
BOONSBORO 1 NE						786	930	893	530	396	182	4	4876	5234
CHEWSVILLE BRIDGEPORT	0	4	36	402	713	827	967	932	512	406	214	4		
CUMBERLAND		3	40	451	750	827	967	932	512	406	214	4		
CUMBERLAND POLICE BRKS	7	1	48	421	716	814	927	894	512	400	199	5	4944	
FROSTBURG 2	56	45	149	604	860	933	1115	1095	660	582	345	30	6474	
HAGERSTOWN	0	4	34	411	708	807	921	887	512	368	171	4	4827	
HANDCOCK FRUIT LAB	8	14	53	473	756	828	1000	963	597	455	271	14	5432	
PICARDY	8	5	41	472	726	796	943	909	523					
WESTERNPORT UPRC	10	4	32	423	715	816	935	888	494					
* * *														
ALLEGHENY PLATEAU 08														
BITTINGER 2 NW	68	40	142	628	894	972	1169	1118	670	609	392	43	6745	
MCHENRY 2 NW	62	20	125	621	868	980	1198	1090	663	603	402	24	6656	
OAKLAND 1 SE	53	29	118	547	831	898	1128	1058	612	576	359	31	6240	6403
SAVAGE RIVER DAM	35	18	99	577	820	924	1120	1062	640	517	321	27	6160	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

SEASON OF 1972 - 1973

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	0	0	26	359	618	742	890	844	508	361	159	1	4508	
NEWARK UNIVERSITY FARM	1	1	24	377	653	774	920	872	528	378	180	2	4710	
WILMINGTON WSD AP	0	0	20	356	586	716	902	820	477	322	143	0	4342	4930
WILMGTON PORTER RESVR	8	1	37	419	675	806	964	905	574	405	209	4	5007	
* * *														
SOUTHERN 02														
BRIDGEVILLE 1 NW	0	4	29	343	573	645	871	824	498	319	135	3	4244	4409
DOVER	0	0	15	294	558	662	843	806	507	322	133	1	4141	4354
GEORGETOWN 5 SW	6	8	40	379	584	677	895	868	519	361	154	3	4494	
LEWES 1 SW	3	3	21	335	533	626	876	807	535	346	166	2	4253	
MILFORD 2 WSW	1	10	31	332	573	643	867	830	476	308	141	2	4214	

See Reference Notes Following Station Index

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
JULY 1973

	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 EASTERN				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							01	07	13	19									
BALTIMORE WSD AP MD	24	2.9	7.2	33	SW	20	82	86	56	62	2	5	2	1	2	0	12	63	5.6
WILMINGTON NCASTLE WSD AP DEL	24	3.2	7.8	17++	24	26+	81	80	54	65	4	2	2	0	2	0	10	-	5.5

See Reference Notes Following Station Index

EVAPORATION AND WIND

MARYLAND AND DELAWARE
JULY 1973

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																																	
UPPER HARLORD 3 NNW	EVAP	.26	.17	.07	.34	.23	.24	.26	.23	.23	.21	.25	.21	.24	.26	.24	.16	.12	.24	.18	.24	.22	.14	.04	.21	.25	.16	.26	.23	.16	.24	.23	
	WIND	18	19	19	29	20	25	21	20	12	14	24	29	34	52	34	33	25	12	13	27	36	31	19	15	13	33	60	23	26	21	14	
	MAX	94	91	83	94	97	93	92	96	101	99	96	88	86	91	99	92	94	88	95	96	97	88	77	95	96	98	95	98	96	93	91	
	MIN	69	69	72	70	70	70	69	69	71	75	71	62	62	63	70	67	67	65	65	67	71	69	68	68	65	65	67	72	70	65	65	
* * *																																	
ALLEGHENY PLATEAU 08																																	
SAVAGE RIVER DAM	EVAP	.19	.22	.20	.22	.24	.15	.23	.21	.20	.21	.16	.21	.22	.26	.27	.04	.12	.10	.15	.11	.12	.18	.05	.12	.21	.06	.13	.20	.16	.24	.18	
	WIND	87	88	91	89	88	86	90	97	91	90	89	84	83	91	89	79	85	91	91	94	81	74	67	77	80	76	90	87	92	80	91	
	MAX	87	88	91	89	88	86	90	97	91	90	89	84	83	91	89	79	85	91	91	94	81	74	67	77	80	76	90	87	92	80	91	
	MIN	62	60	64	67	67	58	58	60	63	62	56	55	55	59	67	67	65	66	65	65	68	65	65	65	64	66	68	66	65	60	60	

See Reference Notes Following Station Index

EVAPORATION AND WIND

MARYLAND AND DELAWARE
JULY 1973

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	.18	.23	.12	-	.16	.31	.26	.27	.27	.25	.25	.24	.24	.28	.17	.20	.12	.14	.22	.22	.13	.08	.17	.19	.19	.16	.31	.14	.26	.20	.10	6.268
	WIND	-	-	-	-	.19	.41	.37	.39	.41	.32	.45	.52	.34	.23	.30	.16	.34	.31	.22	.40	.25	.29	.17	.33	.29	.36	.3	.32	.24	.14	9758	
	MAX MIN	94 67	92 73	92 72	94 72	94 75	92 69	95 66	100 70	99 74	97 74	93 73	85 60	92 60	97 71	96 75	94 61	91 69	92 65	96 69	96 71	92 73	82 68	82 68	90 65	98 67	98 70	98 74	100 73	94 75	94 75	95 67	95 70
* * * SOUTHERN 02																																	
GEORGETOWN 5 SW	EVAP	.25	.29	.18	-	.19	.27	.36	.29	.36	.38	.42	.16	.35	.39	.41	.14	.26	.22	.25	.39	.39	.14	.21	.30	.22	.30	.33	.35	.22	.22	.21	8.738
	WIND	27	52	66	81	44	45	43	33	57	29	63	57	70	150	111	87	55	31	27	94	159	89	30	44	34	90	156	133	61	28	32	2078

See Reference Notes Following Station Index

STATION INDEX

MARYLAND AND DELAWARE
JULY 1973

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	1	39 28	76 10	57	5P	5P			ROSS AVIATION INC.
ANNAPOLIS USN ACADEMY	0185	04	ANNE ARUNDEL	2	38 59	76 29	5	5P	5P			US NAVAL ACADEMY
ASSATEAGUE STATE PARK	0335	01	WORCESTER	2	38 14	75 08	7	6P	6P			ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	3	39 11	76 40	148	MID	MID		C HJ	NATL WEATHER SERVICE
#BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	14	MID	MID		C C	NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRN. GEORGES	5	39 02	76 53	120	8A	8A		8AC	U S DEPT OF AGRICULTURE
BELTSVILLE PLANT STA 5	0705	04	PRN. GEORGES	5	39 01	76 57	100	9A	9A		C	USDA PLANT IND. STA.
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	5P	5P			MD. STATE POLICE
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	79 15	2700	7P	7P		H	ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	76 08	5	8A	8A			NAT. WILDLIFE REFUGE
BOONSBORO 1 NE	0990	07	WASHINGTON	5	39 31	77 39	625	6P	6P			J HOWARD BECKENBAUGH
BOYDS 2 NW	1032	06	MONTGOMERY	5	39 13	77 20	580	6P	6P			HUNTER F. STALEY
BRIGHTON DAM	1125	04	MONTGOMERY	4	39 12	77 01	330		MID			WASH. SUB. SANY. COMM.
BROOKDALE	1170	06	MONTGOMERY	5	38 57	77 06	260		7P		H	B. FRANCIS DASHIELL
CAMBRIDGE 4 W	1385	02	DORCHESTER	1	38 34	76 09	5	6P	6P		H	D ARCY MC B. HARDING
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 29	1610	4P	4P		C	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	6P	6P			MARION G. LEIBY
CHARLOTTE HALL 2 SE	1686	03	ST MARYS	4	38 28	76 46	166	5P	5P			INACTIVE 1/1/73
CHESTERTOWN	1750	05	KENT	1	39 13	76 04	40	11P	11P		H	T. W. ELIASON, JR.
CHEWSVILLE BRIDGEPORT	1790	07	WASHINGTON	5	39 39	77 40	570	6P	6P			RICHARD W HEBB
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 56	365	5P	5P			UNIVERSITY OF MARYLAND
COLEMAN 3 WNW	1980	05	KENT	1	39 21	76 08	78	6P	6P			INACTIVE 10/1/71
COLLEGE PARK	1995	04	PRN. GEORGES	4	39 12	76 57	90	5P	5P		C H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID		H	SUSQUEHANNA ELETRIC CO.
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P			SOMERS COVE MARINA
CUMBERLAND	2280	07	ALLEGANY	5	39 39	78 45	900	6P	7A		H	TIMOTHY B. THOMAS
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	5P	5P			MD. STATE POLICE
DENTON 1 WNW	2523	02	CAROLINE	1	38 54	75 51	40	6P	6P		H	WAYNE A. CAWLEY
EASTERN NECK ISLAND	2691	05	KENT	1	39 01	76 14	20	5P	5P			EASTERN NECK WLDLF REF
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 45	76 04	40	5P	5P			MARYLAND STATE POLICE
EDGEMONT	2770	07	WASHINGTON	5	39 40	77 33	905		7A			LEE G. HARNE
ELKTON	2860	06	CECIL	1	39 37	75 50	40	6P	6P			H. W. BOUCHELLE
EMMITSBURG 2 SE	2906	06	FREDERICK	5	39 41	77 18	416	5P	5P		H	MRS. LUCILLE K. BEALE
FEDERALSBURG	3090	02	CAROLINE	1	38 41	75 46	20				C	SEWAGE TREATMENT PLANT
FDRT GEORGE G MEADE	3230	04	ANNE ARUNDEL	4	39 06	76 45	140	5P	5P		H	FILTRATION PLANT
FREDRICK POLICE BARR	3348	06	FREDRICK	5	39 25	77 26	380	5P	5P		H	MARYLAND STATE POLICE
FREDERICK 3 E	3355	06	FREDERICK	5	39 24	77 22	385		8A			MISS I. MARY STALEY
FRDSTBURG 2	3415	07	ALLEGANY	5	39 40	78 56	2170	7A	7A			LEE K CLOSE
GLENN DALE BELL STA	3675	04	PRN. GEORGES	4	38 58	76 48	150	4P	4P		H	PLANT INTRO. GARDEN
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	6P	6P		H	HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	8A	8A		C H	U. OF MD. FRUIT LAB.
LA PLATA 1 W	5080	03	CHARLES	5	38 32	77 00	140	5P	5P		H	C. RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN. GEORGES	4	39 06	76 54	400	MID	MID			WASH. SUB. SANY. COMM.
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	110	5P	5P		C H	RADIO STATION WKIK
LOCH RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190	5P	5P			CITY OF BALTIMORE
MCHENRY 2 NW	5832	08	GARRETT	7	39 35	79 22	2680	8A	8A		C	JOSEPH F. JOHENNING
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790		8A			DELWOOD E. MERRILL
MILLINGTON	5985	05	KENT	1	39 16	75 51	30	6P	6P		H	LOUIS H. HOLLETT
NEW GERMANY	6408	08	GARRETT	5	39 38	79 07	2590				C	ARCHIE BITTINGER
OKLAND 1 SE	6620	08	GARRETT	7	39 24	79 24	2420	5P	5P		H	LOGAN WEBER
DWINGS FERRY LANDING	6770	03	CALVERT	4	38 41	76 40	160	5P	5P		H	JAMES E. BOURNE, JR.
PARKTON 2 SW	6844	06	BALTIMORE	1	39 38	76 42	600	11P	11P		C H	JOHN R. FOX
PERRY POINT	6980	06	CECIL	1	39 33	76 04	40				C	VETERANS ADMINISTRATION
PICARDY	7010	07	ALLEGANY	5	39 33	78 31	1030	6P	6P			POTOMAC HLND. ORCHARD
PODMOKE CITY	7140	01	WORCESTER	1	38 04	75 33	20	5P	5P		H	ROBERT R WESTFALL
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270		MID			WASH. SANITARY COMM.
PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 55	50	6P	6P		H	FRANKLIN D. NUSBAUM
PRINCE FREDERICK 1 N	7325	03	CALVERT	1	38 33	76 35	135	5P	5P			STANLEY L. WATSON
PRINCESS ANNE	7330	01	SOMERSET	1	38 13	75 41	20	5P	5P		H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705	06	MONTGOMERY	5	39 07	77 06	400	4P	4P			MD NATL CAPITAL PARK
ROYAL OAK	7806	02	TALBOT	1	38 43	76 11	10	6P	6P		H	J. L. SWAINE, JR.
SALISBURY	8000	01	WICOMICO	1	38 22	75 35	10	5P	5P			CITY OF SALISBURY
#SALISBURY FAA AP	8005	01	WICOMICO	1	38 20	75 30	48	MID	MID		H	FED. AVIATION AGENCY
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	8A	8A		8AC	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040				C	PA. ELECTRIC CO.
SNOW HILL 4 N	8380	01	WORCESTER	1	38 14	75 23	28	6P	6P		H	CURTIS E. SHOCKLEY
SOLOMONS	8405	03	CALVERT	1	38 19	76 27	12	6P	6P			CHESAPEAKE BIOL. LAB.
SUITLAND	8654	04	PRN. GEORGES	5	38 51	76 56	270	9A	9A			EUGENE H. BROWN

STATION INDEX

MARYLAND AND DELAWARE
JULY 1973

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
TOWSON	8877	06	BALTIMORE	3	39 23	76 34	390	6P	6P			BENDIX FRIEZ G. P. VON EIFF, JR. TOBACCO EXP. FARM DELMARVA POWER & LIGHT MD. STATE PDICE UPPER POTOMAC RIVER COM LARRY A MYERS PARK & PLANNING COMM. HAGERSTOWN WTR. PLANT JOHN A HILTZ
UNIONVILLE	9030	06	FREDERICK	3	39 27	77 11	430	6P	6P			
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A	8A		
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P			
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P			
WESTERNPORT UPRC	9409	07	ALLEGANY	1	39 29	79 03	950	6P	6P			
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A		H	
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	3	39 04	77 02	330	5P	5P			
WILLIAMSPORT	9570	07	WASHINGTON	3	39 37	77 51	360		7A			
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P		H	
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5P	5P			CORPS OF ENGINEERS U.S. NAT. ARBORETUM U.S. SOLDIERS HOME
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	8A	8A			
U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	230	6P	6P			
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P		H	WILLIAM RAY STATE HIGHWAY DEPT. UNIV OF DEL SUBSTATION FREDERICK D. VOGL PIONEER HIBRED CORN CO. MRS BERNARD FRANKEL UNIV. OF DELAWARE NATL WEATHER SERVICE WATER DEPARTMENT
DOVER	2730	02	KENT	1	39 09	75 31	30	5P	5P		H	
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A	8AC	H	
LEWES 1 SW	5320	02	SUSSEX	1	38 46	75 09	20	6P	MID			
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	1	39 26	75 45	60	4P	4P		H	
MILFORD 2 WSW	5915	02	SUSSEX	1	38 54	75 28	30	5P	5P			
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	1	39 40	75 44	90	6P	6P	6PC	H	
WILMINGTON WSD AP	9595	01	NEW CASTLE	2	39 40	75 36	74	MID	MID		C HJ	
WILMGTN PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID		H	

† DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA
7-YOUGHIOPENY

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 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.

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, 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.
- 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.

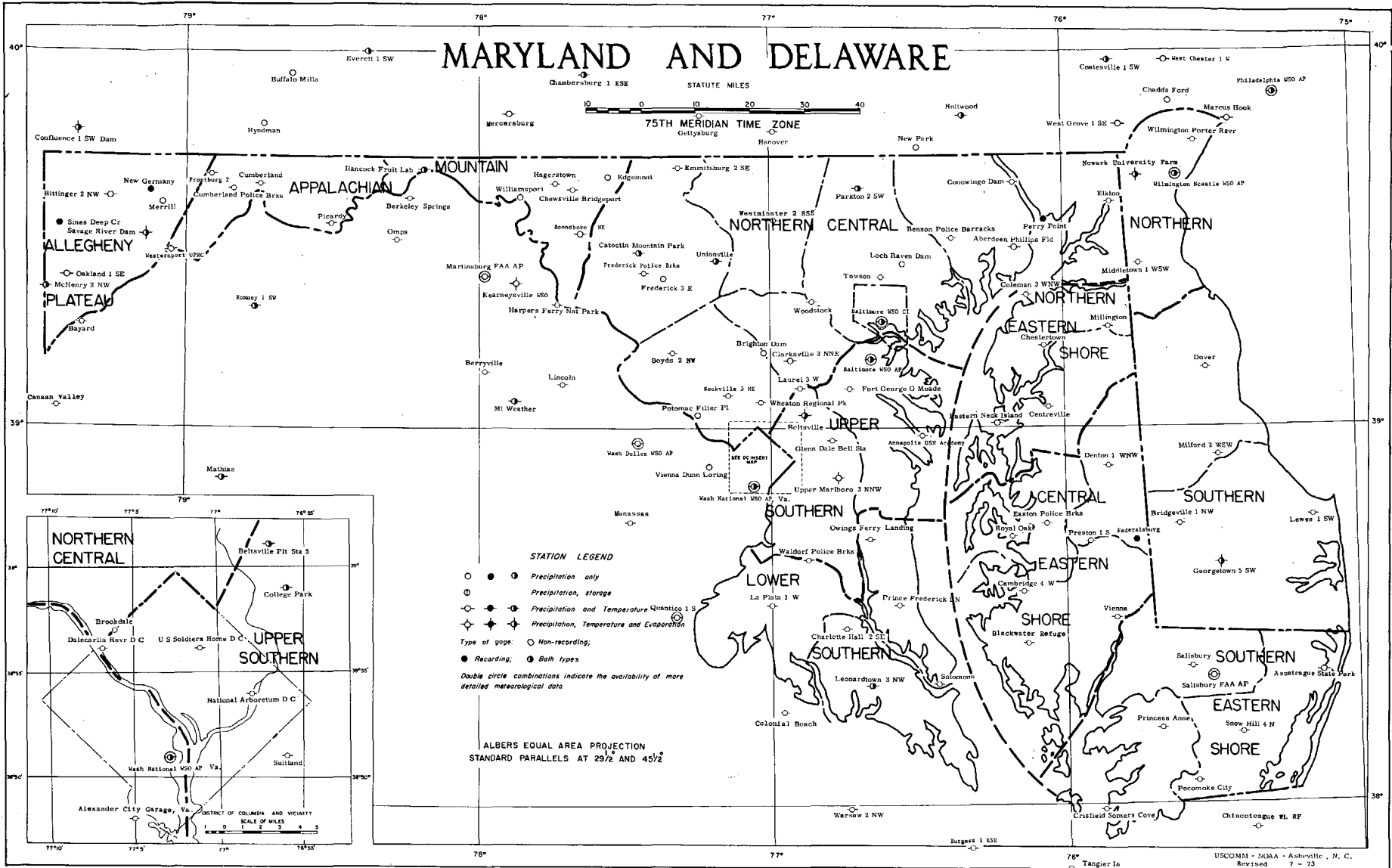
Stations appearing in the tables with no data were either missing or received too late to be included in this issue. General weather conditions in the U.S. for each month are described in the MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA. The first may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, while the latter two may be obtained from the National Climatic Center, Federal Building, Asheville, N.C. 28801.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Sub-station 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 National Climatic Center at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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.

William H. Haggard
Director, National Climatic Center



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