

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

APRIL 1971

Volume 75 No. 4

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

Station		Temperature												Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
											Max.	Min.	32° or Below	32° or Above					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
MARYLAND																									
* * * SOUTHERN EASTERN SHORE 01																									
ASSATEAGUE STATE PARK		60.3	40.8	50.6		72	21	20	1	426	0	0	3	0	2.31		1.36	6	.0	0		4	1	1	
CRISFIELD SOMERS COVE		63.9	45.5	54.7	- 2.2	72	22+	36	1	304	0	0	0	0	1.44	- 2.22	.95	6	.0	0		3	1	0	
PDCOHKE CITY		67.3	40.3	53.8		77	21	29	1	327	0	0	1	0	2.88		1.79	6	.0	0		4	2	1	
PRINCESS ANNE		65.8	37.8	51.8		76	21+	25	1	390	0	0	9	0	1.92		1.37	6	.0	0		3	1	1	
SALISBURY		67.0	40.4	53.7		76	22+	29	1	332	0	0	2	0	2.56	- .78	1.55	6	.0	0		4	1	1	
SALISBURY FAA AIRPORT		64.9	37.4	51.2		78	21	26	1	408	0	0	6	0	2.69		1.92	6	.0	0		3	1	1	
SNOW HILL 4 N		64.5	39.1	51.8	- 2.4	78	21	28	1	388	0	0	5	0	3.12	- .49	2.14	6	.0	0		4	2	1	
DIVISION				52.5	- 2.3									2.42	- .99			.0							
* * * CENTRAL EASTERN SHORE 02																									
BLACKWATER REFUGE		67.2	41.3	54.3		77	21	30	1	314	0	0	2	0	1.93		.95	6	.0	0		4	2	0	
CAMBRIDGE 4 W		63.9	38.8	51.4		77	21	27	1	402	0	0	6	0	2.60		.77	6	.0	0		5	3	0	
DENTON 1 WNW		64.7	38.3	51.5		78	21+	27	1	399	0	0	6	0	2.13		.78	6	.0	0		6	2	0	
EASTON POLICE BARRACKS		66.6	40.0	53.3	- 1.3	79	21	27	1	343	0	0	3	0	2.12	- 1.36	.70	6	.0	0		5	2	0	
PRESTON 1 S		65.6	36.6	51.1		77	21	28	13+	407	0	0	9	0	2.19		.73	6	3.0	0		6	2	0	
ROYAL OAK		65.9	41.2	53.6		78	21	30	1	335	0	0	1	0	2.41		.74	6	.0	0		6	2	0	
VIENNA		67.7	41.4	54.6		79	21	31	12	309	0	0	2	0	2.48				.0	0					
DIVISION				52.8	- 2.0									2.27	- 1.13			.4							
* * * LOWER SOUTHERN 03																									
CHARLOTTE HALL 2 SE		68.6	36.2	52.4		81	21	29	11	372	0	0	10	0	2.19		1.31	6	.0	0		4	1	1	
LA PLATA 1 W		69.3	36.8	52.1		85	13	28	15	350	0	0	7	0	2.17		.80	6	.0	0		5	2	0	
LEONARDTOWN 3 NW		69.9	36.2	53.1		85	13	25	16	351	0	0	11	0	2.71		1.75	6	.0	0		4	1	1	
OWINGS FERRY LANDING		66.7	38.9	52.8	- 2.4	82	13	31	7	359	0	0	1	0	3.00	- .48	1.55	6	.0	0		4	2	1	
PRINCE FREDERICK 1 N		66.7	37.6	52.2		82	21	28	15+	376	0	0	8	0	2.78		.90	6	.0	0		4	3	0	
SOLOMONS		65.9	43.4	54.7	- .8	81	21	35	15	303	0	0	0	0	2.19	- 1.31	1.16	6	.0	0		4	2	1	
WALDORF POLICE BRKS		70.0	36.8	53.4		82	12	28	1	343	0	0	9	0	3.27		1.20	6	.0	0		6	2	1	
DIVISION				53.1	- 2.1									2.62	- .88			.0							
* * * UPPER SOUTHERN 04																									
ANNAPOLIS USN ACADEMY		65.5	39.8	52.7		77	21	32	6	362	0	0	1	0	2.55		1.10	6	.0	0		5	2	1	
BALTIMORE WSO		65.7	39.6	52.7	- 1.5	79	21+	32	15+	364	0	0	3	0	1.75	- 1.85	1.01	6	.0	0		3	1	1	
BELTSVILLE		63.8	35.9	49.9		82	14	27	1	448	0	0	9	0	2.64		1.78	7	.0	0		4	1	1	
BELTSVILLE PLANT STA 5		64.3	36.7	50.5		82	14	27	15+	429	0	0	9	0	2.72		1.85	7	.0	0		4	1	1	
COLLEGE PARK		68.8	38.5	53.7	- .9	84	14+	29	11+	333	0	0	7	0	2.46	- .93			.0	0					
DALECARLIA RESVR D C		70.0	38.9	54.5		85	13	32	1	307	0	0	1	0	3.10		1.47	7	.0	0		6	2	1	
FORT GEORGE G MEADE		68.9	36.2	52.6		80	13	25	4+	368	0	0	10	0	2.87		1.24	7	.0	0		5	2	1	
GLENN DALE BELL STA		68.7	35.3	52.0	- 1.7	83	13	24	11	383	0	0	12	0	3.00	- .54	1.33	7	.0	0		7	2	1	
LAUREL 3 W		67.7	40.8	54.3		81	14+	33	15+	313	0	0	0	0	2.40		1.65	7	.0	0		5	1	1	
NATIONAL ARBRETUM D C		69.1	38.8	54.0		82	13	29	3	322	0	0	5	0	1.87		.72	6	.0	0		5	1	0	
SUITLAND		64.9M	40.7M	52.8M		83	14	33	7	357	0	0	0	0	2.97		2.03	7	.0	0		4	2	1	
U. S. SOLDIERS HOME DC		67.6	42.8	55.2		84	13	34	15	291	0	0	0	0	2.90		1.22	6	.0	0		5	3	1	
UPPER MARLBORO 3 NNW		65.8	36.9	51.4		84	14	26	1	402	0	0	7	0	3.10		1.90	7	.0	0		5	1	1	
DIVISION				52.8	- 1.2									2.64	- .81			.0							
* * * NORTHERN EASTERN SHORE 05																									
CENTREVILLE		65.2	38.8	52.0		76	21+	27	1	383	0	0	4	0	2.32		.86	7	1.0	.0	7	5	2	0	
CHESTERTOWN		63.5	39.5	51.5		76	13	29	1	398	0	0	1	0	2.29		1.11	6	.0	0		4	2	1	
COLEMAN 3 WNW		66.2	41.2	53.7	- .7	78	21	31	1	331	0	0	1	0	1.75	- 1.68	.79	7	.0	0		3	2	0	
EASTERN NECK ISLAND		64.9	43.5	54.2		72	14+	35	1	320	0	0	0	0	1.92		.88	7	.0	0		6	1	0	
MILLINGTON		64.9	36.3	50.6	- 3.4	78	21+	24	1	428	0	0	10	0	2.53	- .75	1.11	7	.5	0		4	2	1	
DIVISION				52.4	- 1.6									2.16	- 1.27			.3							
* * * NORTHERN CENTRAL 06																									
ABERDEEN PHILLIPS FLD		64.5	39.3	51.9		75	21+	30	11	387	0	0	4	0	2.29		1.01	7	.0	0		6	1	1	
BALTIMORE CITY WSO		65.3	44.4	54.9	- .8	80	21	35	6	302	0	0	0	0	2.04	- 1.67	1.38	6	.0	0		3	1	1	
BENSON POLICE BARRACKS		66.1	37.6	51.9		78	21	27	1	388	0	0	9	0	2.79		1.59	7	.0	0		5	1	1	
BOYDS 2 NW		66.0	38.5	52.3		83	13	29	3	376	0	0	5	0	1.86		.94	7	2.0	0		5	1	0	
CATOCTIN MOUNTAIN PARK		62.1	36.9	49.5		80	13	26	15	459	0	0	7	0	1.57		.70	7	5.0	.0	7	3	1	0	
CLARKSVILLE 3 NNE		65.5	34.4	50.0		80	13	22	11	444	0	0	12	0	2.59		1.33	7	.0	0		4	2	1	
CONDOWING DAM		63.3	38.2	50.8		76	21	30	11+	419	0	0	7	0	2.12		1.18	6	.0	0		4	1	1	
ELKTON		65.0	35.7	50.4	- 2.4	78	21+	25	1	431	0	0	9	0	2.16	- 1.44	1.01	7	.0	0		4	2	1	
EMMITSBURG 2 SE		65.9	32.3	49.1		81	13	22	24	471	0	0	16	0	.93		.42	7	2.0	.0	7	3	0	0	
FREDERICK WFMD		66.1	36.7	51.4	- .8	83	13	30	16+	401	0	0	4	0	1.17	- 2.50	.46	6	1.5	.0		3	0	0	
PARKTON 2 SW		62.2	35.9	49.1		76	21+	25	15	470	0	0	10	0	2.13		1.40	6	5.0	.0	6	4	1	1	
ROCKVILLE 4 NE		67.3	34.7	51.0		82	14+	24	15	412	0	0	9	0	2.82		1.10	3	.5	0		5	2	2	

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY ON PAGE 42

Continued

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
APRIL 1971

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	Max. Depth on Ground					Date	.10 or More	.50 or More	1.00 or More			
																						90° or Above	32° or More	32° or Below
TOWSON	65.1	40.2	52.7		76	21	32	15	366	0	0	1	0	2.40	- 1.42	1.34	7	T	0		6	1	1	
UNIONVILLE	64.4	32.1	48.3		82	13	20	15	495	0	0	13	0	.67		.38	6	T	0		0	0	0	
WESTMINSTER 2 SSE	63.2	36.7	50.0	- 2.3	80	13	26	15	445	0	0	7	0	1.52	- 2.09	1.19	7	4.0	4	7	2	1	1	
WHEATON REGIONAL PARK	67.2	35.5	51.4		82	13	26	15+	401	0	0	9	0	2.13		1.06	7	.0	0		5	1	1	
WOODSTOCK																								
DIVISION			50.9	- 1.9										1.95	- 1.63			1.3						
* * *																								
APPALACHIAN MOUNTAIN Q7																								
BOONSBORO	65.4M	40.1M	52.8M		84	13	27	15	365	0	0	4	0	1.18		.70	7	4.0	0		3	1	0	
CHEWSVILLE BRIDGEPORT	66.2	32.5	49.4	- 2.1	83	13	22	15	464	0	0	14	0	1.19	- 1.86	.32	7	3.0	T	7	4	0	0	
CUMBERLAND	68.0	35.0	51.5		87	13	27	2	400	0	0	10	0	.71		.27	7	1.0	T	1	7	4	0	
CUMBERLAND POLICE BRKS	67.9	34.1	51.0		86	13	21	1	414	0	0	11	0	.84		.35	7	1.0	T	7+	2	0	0	
FROSTBURG	62.8	35.0	48.9	- .9	81	13	23	15	476	0	0	9	0	1.28	- 2.29	.40	6	5.5	5	6	4	0	0	
HAGERSTOWN	66.7	38.6	52.7		84	13	29	15	366	0	0	3	0	.92		.29	7	T	T	6	3	0	0	
HANCOCK FRUIT LAB	64.0	33.3	48.7		87	14	20	3	485	0	0	15	0	.68	- 2.40	.48	7	1.5	T	7	2	0	0	
PICARDY	66.5	36.6	51.6		85	13	25	15	399	0	0	9	0	1.02		.51	6	1.0	1	6	4	1	0	
WESTERNPORT UPRC	66.4	33.8	50.1		86	13	21	15	438	0	0	15	0	.99		.52	7	T	0		3	1	0	
DIVISION			50.7	- 1.4										.98	- 2.27			1.9						
* * *																								
ALLEGHENY PLATEAU Q8																								
BITTINGER 2 NW	57.8	31.5	44.7		77	13	20	7	604	0	0	17	0	1.85		.35	14	8.3	4	6	7	0	0	
MCHENRY 2 NW	55.7	31.0	43.4		78	14	20	8+	641	0	0	18	0	1.43		.57	7	6.0	6	7	5	1	0	
OAKLAND 1 SE	59.4	28.8	44.1	- 3.1	77	13	19	15	619	0	0	22	0	2.20	- 1.94	.74	7	7.7	4	6	6	1	0	
SAVAGE RIVER DAM	59.3	32.0	45.7		79	14	25	15+	573	0	0	17	0	1.11		.58	7	3.0	3	7	4	1	0	
DIVISION			44.5	- 2.1										1.65	- 2.35			6.3						
DELAWARE																								
* * *																								
NORTHERN Q1																								
MIDDLETOWN 1 WSW	66.3	38.3	52.3		79	21	28	1	372	0	0	6	0	2.30		1.20	7	.0	0		3	2	1	
NEWMARK UNIVERSITY FARM	65.8	36.8	51.3		78	13	27	1	402	0	0	9	0	2.06		1.42	7	.0	0		4	1	1	
WILMGTN NCATTLE WSO	63.5	38.6	51.1	- 1.0	76	21+	31	15	411	0	0	3	0	2.15	- 1.18	1.45	6	.6	T	7	3	1	1	
WILMGTN PORTER RESVR	62.3	38.8	50.6		75	21	29	3	429	0	0	4	0	1.72	- 2.02	.83	6	.7	T	7	4	1	0	
DIVISION			51.3	- 1.0										2.06	- 1.50			.3						
* * *																								
SOUTHERN Q2																								
BRIDGEVILLE 1 NW	65.5	38.6	52.1	- 1.5	80	21+	28	1	379	0	0	4	0	3.09	- .34	1.30	6	.0	0		5	3	1	
DOVER	65.8	39.7	52.8	- 1.3	79	13	30	1	359	0	0	2	0	2.31	- 1.11	.89	7	T	0		4	2	0	
GEORGETOWN 5 SW	63.2	36.5	49.9		77	22+	25	1	447	0	0	10	0	3.13		1.71	7	.0	0		4	3	1	
LEWES 1 SW	62.2	39.2	50.7		79	21	28	1	421	0	0	4	0	3.08		2.00	6	.0	0		3	1	1	
MILFORD 2 WSW	66.3	38.8	52.6		80	13	26	1	366	0	0	6	0	3.37		1.42	6	T	0		5	3	1	
SELBYVILLE																								
DIVISION			51.6	- 2.1										3.00	- .50			T						

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 87° ON THE 14TH+ AT 2 STATIONS, MD.

LOWEST TEMPERATURE: 19° ON THE 15TH AT OAKLAND 1 SE, MD.

GREATEST TOTAL PRECIPITATION: 3.37 INCHES AT MILFORD 2 WSW, DEL.

LEAST TOTAL PRECIPITATION: .67 INCHES AT UNIONVILLE, MD.

GREATEST ONE-DAY PRECIPITATION: 2.14 INCHES ON THE 6TH AT SNOW HILL 4 N, MD.

GREATEST REPORTED TOTAL SNOWFALL: 8.3 INCHES AT BITTINGER 2 NW, MD.

GREATEST REPORTED DEPTH OF SNOW ON GROUND: 6 INCHES ON THE 7TH AT
2 STATIONS MD.

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
APRIL 1971

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																		
* * *																																		
SOUTHERN EASTERN SHORE 01																																		
ASSATEAGUE STATE PARK	2.31			.40			1.36	.26											.13											.08	.08			
CRISFIELD SOMERS COVE	1.44	T		.34			.95	.10											.09											T	T			
POCOMOKE CITY	2.88	T		.56			1.79	.16											.39											.02	.01			
PRINCESS ANNE	1.92			.02	.33		1.37	.04											.15											T	.01			
SALISBURY	2.56			.03	.48	.01	1.53	.14											.08											.05	.22			
SALISBURY FAA AIRPORT	2.69			.44	.09		1.92	.01											.12	.02										T	.02			
SNOW HILL 4 N	3.12			.04	.57		2.14	.17						T					.10								T			.07	.02			
* * *																																		
CENTRAL EASTERN SHORE 02																																		
BLACKWATER REFUGE	1.93	T					.95	.23											.22											.03	.50			
CAMBRIDGE 4 W	2.60		.05	.61			.77	.19											.23								T			.03	.72			
DENTON 1 NNW	2.13		.15	.22			.78	.52											.05											.10	.31			
EASTON POLICE BARRACKS	2.12			.05			.70	.35											.08											.13	.21			
PRESTON 1 S	2.19		.14	.50			.73	.35											.07											.12	.28			
ROYAL OAK	2.41		.05	.71			.74	.40											.10											T	.13	.28		
VIENNA	2.48			.58			* 1.19												.07												.11	.53		
* * *																																		
LOWER SOUTHERN 03																																		
CHARLOTTE HALL 2 SE	2.19		.20	.20			1.31	.40											.02	T											.06			
LA PLATA 1 W	2.17		.24	.26			.80	.55											.16	.01										.07	.08			
LEONARDTOWN 3 NW	2.71		.15	.38			1.75	.32											.08											.03	T			
DWINGS FERRY LANDING	3.00		.46	.04			1.55	.50											.05	T										T	.40			
PRINCE FREDERICK 1 N	2.78		.06	.47			.90	.68											.09											.04	.54			
SOLOMONS	2.19		.01	.50			1.16	.25										*	.07											.15	.05			
WALDORF POLICE BRKS	3.27		.28	.40			1.20	.93											.11											.03	.32			
* * *																																		
UPPER SOUTHERN 04																																		
ANNAPOLIS USN ACADEMY	2.55		.40				1.10	.74											.12									T		.12	.07	T		
BALTIMORE WSO	1.75		.27				1.01	.33											.09			T						T		.05				
BELTSVILLE	2.64		.03	.41			.03	1.78											.25				T								.13	.01		
BELTSVILLE PLANT STA 3	2.72		.03	.45			T 1.85												.21												.16			
COLLEGE PARK	2.46		*	.50			* 1.72												.18					T						.06	T			
DALECARLIA RESVR D C	3.10		.40	.35			.52	1.47											.16				.01							.13	.04			
FORT GEORGE G MEADE	2.87		.19	.29			.91	1.24											.15				T							.04	.05			
GLENN DALE BELL STA	3.00		.12	.39			.66	1.33											.22				T							.10	.18			
LAUREL 3 W	2.40		.45	.45			1.65												.25											.05	.05			
NATIONAL ARBORETUM D C	1.87		.30	.25			.72	.34											.12											.04	.06			
SUITLAND	2.97		.02	.57			.03	2.03	.01										.11											.03	.17			
U. S. SOLDIERS HOME DC	2.90		.55				1.22	.87											.14				T							.12				
UPPER MARLBORO 3 NNW	3.10		.05	.45			.10	1.90											.13											T	.47			
* * *																																		
NORTHERN EASTERN SHORE 05																																		
CENTREVILLE	2.32		.19				.70	.86											.05											.12	.38			
CHESTERTOWN	2.29		.21				1.11	.57											.09				T					T		.29				
COLEMAN 3 NNW	1.75		.05				.78	.79											T											.13				
EASTERN NECK ISLAND	1.92		.04	.30			.30	.68											.11											T	.15	.14		
MILLINGTON	2.53			.23			.92	1.11											.07					.02							.13	.05		
* * *																																		
NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FLD	2.29		.11	.12			.42	1.01											.03											T	.20	.40		
BALTIMORE CITY WSO	2.04		.28	.01			1.38	.30											.07												.11	.35		
BENSON POLICE BARRACKS	2.79		.05	.25			.40	1.59											.10											.05				
BOYDS 2 NW	1.80		.25	.12			.40	.94											.13											.02	.04			
BRIGHTON DAM	2.13		.01	.31			1.62												.13												.02	.04		
BROOKDALE	2.07		.28				* 1.53												.11	.03										T	.09	.03		
CATOCTIN MOUNTAIN PARK	1.57		.13				.07	.70					.01						.01	.09										.07	.09	.39	.01	
CLARKSVILLE 3 NNE	2.59		.15	.15			.78	1.33											.09				T							T	.07	.02		
CONOWINGO DAM	2.12		.25	T			1.18	.49	T										T												.09	.11	T	
ELKTON	2.15		.04	.07			.67	1.01											.04												.16	.17		
EHMITSBURG 2 SE	.93		.10				.30	.42											.05											T	.06			
FREDERICK WFMD	1.17		.11	.06			.46	.45											.03	T										T	.05	.01		
FREDERICK 3 E	1.25		T	.18			.97												.07												T	.03		
LOCH RAVEN DAM	1.97		.10	.30			.40	.92											.09												T	.05	.20	
PARKTON 2 SW	2.13		.17				1.40	.33											.09												T	.03	.11	T
POTOMAC FILTER PLANT	1.54			.32			1.18												T												T	.04		
ROCKVILLE 4 NE	2.82		.18	1.10			.40	1.00											.10					T							.02	.02	T	
TOWSON	2.40		.10	.27			.47	1.34											.18					T							.12	.10		
UNIONVILLE	1.57		.15	.02			.38												.10												T	.02		
WESTMINSTER 2 SSE	1.52			.16			1.19												.08												.02	.07		
WHEATON REGIONAL PARK	2.13		.18	.27			.37	1.06											T	.19				T							.03	.03		
WOODSTOCK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
* * *																																		
APPALACHIAN MOUNTAIN 07																																		
BOONSBORO	1.18		.10				.14	.70				T							.08	.06				T						.09	.01			
CHEWSVILLE BRIDGEPORT	1.19		.13	.01			.24	.32				.01							.09	.02				T						.07	.30			
CUMBERLAND	.84			T			.08	.55				.10							.17					T						.13	.03			
CUMBERLAND POLICE BRKS	1.23			.04			.72												.10												.19	.05		
EDGEMONT	1.23						.72												.10												.05	.32		
ROSTBURG	1.28		.01				.40	.08											.09	T			.01	T						T	.29	.09		
HAGERSTOWN	.92		.12				.23	.29				.20							.08	.04				T						.07	.09			
HANCOCK FRUIT LAB	.68			T			.48												.13												.07	T		

DAILY PRECIPITATION

MARYLAND AND DELAWARE
APRIL 1971

Continued

Station		Total	Day of Month																														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DELAWARE																																	
* * *																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW		2.30	T				.70	1.20															T										
NEWARK UNIVERSITY FARM		2.06	T	.03			.32	1.42																									
WILMINGTON NCASTLE WSO		2.15	.06	.02			1.45	.36							T																		
WILMINGTON PORTER RESVR		1.72	.08	T			.83	.40										T															
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW		3.09	.08	.52			1.30	.68																									
DOVER		2.31		.22			.62	.89																									
GEORGETOWN 5 SW		3.13		.51			.29	1.71																									
LEWES 1 SW		3.08	.44				2.00	.05																									
MILFORD 2 WSW		3.37	.01	.51			1.42	.78												.05													
SELBYVILLE		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages- percent				Number of days with precipitation							Percent of Possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time EASTERN				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							01	07	13	19									
BALTIMORE WSO MD	29	5.8	10.6	38	SW	24	50	57	33	35	2	2	2	0	1	0	7	72	4.8
WILMGTON NCASTLE WSO DEL	31	5.8	11.7	33++	6	06	62	62	36	45	6	3	2	0	1	0	12	-	5.6

SPECIAL WEATHER SUMMARY

April 1971 monthly temperature averages and precipitation totals were below normal for the second consecutive month. A cool last nine days of the month dropped monthly temperatures 1° to 4° below normal. Precipitation was generally below normal to much below normal, ranging mostly from 1 inch or less in Washington and Allegany Counties to 3 or more inches in parts of Southern Maryland, Southern Eastern Shore and Southern Delaware. Most of the monthly total was received by the 7th. The "northeaster" of the 6th brought heavy precipitation to most areas and strong winds and high tides to coastal areas particularly in southern Delaware. Mixed rain and

snow was reported in many areas and in the west, snow totaled as much as 7.5 inches. The 20-day period, from the 8th through the 27th, was unusually dry with only a few rainfall totals as much as .25 inch.

Statistics from the area's first-order Weather Service stations indicated that April was also sunnier than normal. At the Baltimore Weather Service Office, Friendship International Airport, the percent of possible sunshine was 72 percent (average is 54 percent) and days: clear, partly cloudy, cloudy, were 11, 11, 8, respectively (average is 7, 9, 14).

W. J. Moyer
NOAA Climatologist - Maryland and
Delaware
Room 101, Jull Hall
University of Maryland
College Park, Maryland 20742

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1971

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																	
* * *																																	
SOUTHERN EASTERN SHORE	01																																
ASSATEAGUE STATE PARK	MAX MIN	52 20	57 36	59 38	57 41	50 42	45 40	53 31	56 35	55 34	60 48	65 35	62 41	59 43	63 48	56 34	67 34	65 32	68 43	65 47	61 43	72 42	61 56	64 43	63 56	68 43	67 45	59 43	55 43	63 47	62 42	60.3	
CRISFIELD SOMERS COVE	MAX MIN	58 36	66 52	60 39	62 44	63 41	58 42	53 38	54 44	68 42	67 49	61 42	67 40	71 47	71 49	60 45	66 39	66 45	66 45	68 50	68 50	72 50	72 50	59 49	65 48	65 50	66 46	64 46	60 50	61 49	60 49	63.9	
POCOMOKE CITY	MAX MIN	61 29	71 53	63 39	70 35	61 36	50 42	59 37	60 36	75 36	67 50	68 33	72 33	73 36	73 50	58 33	69 37	68 34	69 44	73 44	74 39	77 46	74 49	65 44	70 47	70 44	72 42	67 33	60 48	68 36	67.3		
PRINCESS ANNE	MAX MIN	64 25	71 53	60 34	68 31	62 35	47 40	55 36	56 34	73 31	67 47	64 28	74 29	75 37	69 49	55 32	67 31	65 31	66 44	71 44	76 36	76 43	74 44	62 41	68 44	67 42	68 37	65 37	65 41	63 31	62 31	65.8	
SALISBURY	MAX MIN	64 29	73 53	63 38	67 34	61 40	50 40	56 35	56 35	74 35	72 48	65 32	74 34	76 40	70 49	60 34	68 39	68 35	66 44	73 44	72 40	76 46	76 47	63 42	69 47	68 39	70 41	66 47	65 46	64 38	64 38	67.0	
SALISBURY FAA AIRPORT	MAX MIN	62 26	72 43	58 35	66 31	57 39	45 37	56 34	56 32	75 33	59 35	64 29	74 31	77 37	68 43	55 34	68 36	64 32	67 44	72 41	72 37	78 43	64 48	64 44	70 46	68 35	68 37	63 41	60 47	61 40	63 33	64.9	
SNOW HILL 4 N	MAX MIN	58 28	69 51	58 38	64 33	55 38	45 41	55 36	54 33	70 34	63 48	64 32	70 32	70 38	65 50	56 32	67 37	65 31	67 44	70 42	72 36	78 43	76 48	64 41	70 47	68 35	69 38	63 40	60 47	68 45	63 34	64.5	
* * *																																	
CENTRAL EASTERN SHORE	02																																
BLACKWATER REFUGE	MAX MIN	61 30	64 51	60 34	62 33	66 38	61 39	55 35	56 38	72 41	72 47	65 32	73 34	71 40	70 48	58 36	69 38	68 45	64 46	71 48	72 51	77 41	76 48	64 44	70 41	73 43	71 37	72 41	69 36	65 44	69 38	67.2	
CAMBRIDGE 4 W	MAX MIN	65 27	65 47	58 32	63 30	58 32	47 37	55 34	57 35	73 35	65 46	64 34	72 31	74 35	63 46	55 36	67 39	64 32	64 45	71 47	69 43	77 42	67 47	64 44	68 41	67 36	64 37	62 41	59 50	59 44	61 38	63.9	
DENTON 1 WNW	MAX MIN	68 27	69 50	58 31	65 33	55 38	46 38	56 31	57 35	75 35	65 45	64 32	75 31	78 35	68 45	53 35	67 40	60 32	67 43	73 38	72 44	78 42	65 45	58 40	71 41	65 35	65 37	63 40	57 44	60 42	63 46	64.7	
EASTON POLICE BARRACKS	MAX MIN	65 27	66 52	60 34	63 43	62 38	53 38	55 34	58 37	74 35	72 66	64 32	74 32	75 74	74 56	69 36	69 41	68 34	66 47	73 45	72 47	79 45	75 66	66 44	70 38	69 40	67 41	63 43	60 43	62 37	63 37	66.6	
PRESTON 1 S	MAX MIN	66 28	67 52	57 34	65 32	64 41	48 38	55 30	57 35	73 35	70 44	65 32	74 33	76 28	73 45	56 30	67 38	65 33	65 43	71 40	68 39	77 40	70 41	65 30	69 30	67 34	66 39	64 37	63 44	61 42	63 36	65.6	
ROYAL OAK	MAX MIN	64 30	64 51	57 37	64 33	63 40	53 38	56 33	58 37	73 37	72 47	65 35	74 35	75 38	70 48	58 37	68 41	68 36	66 47	72 48	71 49	78 49	71 47	66 46	70 42	68 39	67 40	67 41	63 50	60 45	60 40	65.9	
VIENNA	MAX MIN	66 32	68 52	61 37	69 36	58 42	57 40	57 35	57 36	72 42	64 49	67 37	76 31	78 44	68 50	58 35	70 42	72 36	72 38	75 46	74 46	79 49	70 45	65 43	69 39	70 40	70 40	69 40	68 44	63 46	69 41	67.7	
* * *																																	
LOWER SOUTHERN	03																																
CHARLOTTE HALL 2 SE	MAX MIN	67 30	64 40	61 31	68 31	65 39	54 37	56 32	62 36	78 36	75 46	75 29	76 32	78 33	74 35	58 32	70 33	70 32	70 44	73 41	74 43	81 45	78 44	69 35	73 38	69 34	69 36	65 37	60 31	65 41	62 32	68.6	
LA PLATA 1 W	MAX MIN	76 30	68 45	63 32	68 30	62 39	55 38	57 34	61 33	80 33	71 47	70 30	80 31	85 36	70 47	60 28	71 32	71 33	68 45	75 37	75 40	84 41	71 45	66 35	75 37	70 33	70 36	66 37	65 47	63 41	62 33	69.3	
LEONARDTOWN 3 NW	MAX MIN	76 26	72 53	62 29	69 35	65 36	58 37	54 34	60 39	79 31	76 48	68 30	80 27	85 30	72 46	60 25	71 30	70 68	75 36	74 38	84 41	78 36	66 31	73 39	66 35	66 35	69 37	68 47	66 40	64 30	69.9		
OWINGS FERRY LANDING	MAX MIN	69 34	67 41	59 33	63 34	56 33	49 36	55 31	59 37	77 36	70 40	68 37	74 36	82 39	70 45	64 34	69 39	65 38	67 47	74 44	74 46	80 46	70 45	65 39	73 41	69 41	63 41	63 46	62 41	61 38	64 38	66.7	
PRINCE FREDERICK 1 N	MAX MIN	68 28	67 54	59 31	60 30	59 40	53 37	56 33	58 35	77 34	73 46	67 30	77 31	79 34	71 46	57 28	70 33	69 32	66 46	72 43	69 40	82 48	77 42	67 44	74 40	69 33	66 36	65 46	61 41	62 32	62 32	66.7	
SOLOMONS	MAX MIN	57 35	68 50	64 37	63 41	63 45	53 40	57 37	59 41	77 42	76 48	61 30	62 29	68 45	69 35	58 40	69 36	67 47	67 47	72 48	67 48	81 45	75 44	64 45	74 46	70 44	68 47	63 42	60 49	63 43	60 43	65.9	
WALDORF POLICE BRKS	MAX MIN	74 28	75 41	62 30	68 31	70 41	62 32	57 33	60 33	76 32	74 46	70 30	82 30	72 38	68 47	60 35	71 32	78 33	68 46	74 44	74 42	81 39	75 39	69 34	74 36	69 36	72 34	70 38	64 46	66 42	64 32	70.0	
* * *																																	
UPPER SOUTHERN	04																																
ANNAPOLIS USN ACADEMY	MAX MIN	59 34	57 36	59 35	62 36	66 36	54 32	56 34	59 38	74 40	72 41	70 38	69 37	70 40	68 45	58 34	69 42	66 41	65 48	71 49	68 52	77 41	69 35	70 41	71 40	74 41	66 44	66 42	59 39	60 35	62 41	65.5	
BALTIMORE WSO	MAX MIN	64 32	64 41	61 32	64 34	56 42	44 36	57 37	59 34	79 37	66 40	69 33	74 34	77 40	68 43	58 32	69 40	67 37	68 47	74 48	74 46	79 48	60 43	68 39	73 40	68 37	64 45	65 38	58 50	61 45	63 37	65.7	
BELTSVILLE	MAX MIN	54 27	70 44	62 29	60 28	64 31	57 39	41 33	55 36	59 29	76 44	58 28	67 29	75 45	82 29	56 23	57 33	67 43	66 43	65 41	71 40	71 45	77 44	58 36	65 33	70 33	66 38	63 42	61 37	57 35	63.8		
BELTSVILLE PLANT STA 5	MAX MIN	54 27	70 51	63 29	60 29	65 42	57 39	42 34	57 35	59 29	76 46	58 27	68 30	77 45	82 25	57 23	68 34	67 42	67 42	65 38	72 41	71 44	78 44	59 38	65 35	69 34	66 37	64 48	62 39	58 32	64.3		
COLLEGE PARK	MAX MIN	72 29	68 46	61 31	66 30	59 42	58 38	58 34	61 40	78 31	77 45	69 29	78 31	84 37	84 45	58 31	69 35	69 49	66 46	74 46	73 40	81 46	74 43	67 42	70 40	70 34	67 40	65 39	64 48	62 44	63 35	68.8	
DALECARLIA RESVR D C	MAX MIN	74 32	74 45	62 33	65 33	65 42	57 39	56 31	61 33	73 35	78 43	64 34	79 38	85 42	84 35	59 30	70 37	71 48	67 44	82 44	81 43	73 40	67 43	74 40	69 39	69 39	62 36	65 35	65 46	63 43	70.0		
FORT GEORGE G MEADE	MAX MIN	68 25	64 34	72 27	65 25	61 39	55 37	58 34	59 30	78	77 45	69 30	76 33	80 36	75 40	57 35	69 35	76 32	66 43	74 43	79 39	79 44	76 44	70 37	71 36	70 34	67 41	66 36	66 48	60 43	63 30	68.9	
GLENN DALE BELL STA	MAX MIN	71 25	65 48	65 26	65 42	66 38	56 33	57 29	70 29	73 29	75 24	69 29	77 29	83 29	79 25	70 30	70 32	70 66	74 34	74 37	80 43	74 43	80 43	75 40	66 40	71 31	68 37	65 36	65 47	61 37	63 31	68.7	
LAUREL 3 W	MAX MIN	70 38	64 45	66 36	64 33	63 42	56 38	57 33	58 32	73 44	75 48	67 34	77 42	81 42	81 40	63 33	67 42	77 43	73 47	73 47	77 46	72 46	72 40	67 41	71 45	67 41	65 41	65 37	64 45	58 39	61 40	67.7	

Continued

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1971

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND		MAX																															
		MIN																															
NATIONAL ARBORETUM D C	MAX	74	72	61	65	64	56	57	60	78	76	69	77	82	81	58	70	70	67	74	73	78	74	67	72	69	69	66	65	64	64	69.1	
	MIN	31	45	29	30	42	39	34	39	32	45	33	32	40	46	35	39	37	40	47	41	52	44	36	37	40	40	39	40	44	35	38.8	
SUITLAND	MAX	55	73		63	64	57	40	55	58	77	60	68	75	83	57	58	68	69	67	73	72	79	58	65	71	66	65	64	63	58	64.9	
	MIN	34	43		34	43	38	33	36	41	46	35	40	42	46	36	36	37	49	48	48	50	45	41	38	39	39	39	42	47	35	40.7	
U. S. SOLDIERS HOME DC	MAX	73	65	60	65	58	45	57	61	78	70	71	78	84	70	60	72	71	68	75	75	81	60	70	70	69	68	64	64	62	64	67.6	
	MIN	37	40	37	41	45	35	35	39	44	44	39	48	44	41	34	42	43	48	47	51	51	45	43	45	45	40	48	46	42	42.8		
UPPER MARLBORO 3 NNW	MAX	55	72	65	58	64	53	41	56	60	79	60	69	77	84	66	58	70	70	68	74	74	81	60	67	73	68	66	65	62	60	65.8	
	MIN	26	48	29	28	39	38	33	38	29	39	28	30	35	46	32	33	34	46	43	38	46	44	36	37	34	39	39	46	42	33	36.9	
* * *																																	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX	65	65	58	62	56	52	55	56	74	71	65	73	76	73	55	67	65	67	72	71	76	72	64	70	65	63	63	64	60	62	65.2	
	MIN	27	45	34	35	31	38	33	38	35	46	35	31	36	47	35	31	34	46	45	45	45	46	40	40	34	43	41	49	39	41	38.8	
CHESTERTOWN	MAX	65	65	55	61	57	41	57	57	72	63	66	71	76	65	56	68	64	67	74	73	75	61	64	68	64	60	63	56	58	62	63.5	
	MIN	29	41	36	34	39	33	33	36	38	42	35	35	38	42	35	42	36	42	45	46	49	44	40	42	38	43	39	47	45	41	39.5	
COLEMAN 3 NNW	MAX	65	63	61	63	61	57	58	59	74	77	66	74	77	71	57	67	67	67	73	73	78	72	65	71	65	61	63	60	61	61	66.2	
	MIN	31	44	36	36	36	35	34	37	36	46	43	37	40	46	35	41	39	46	47	48	45	45	43	43	42	46	41	48	44	45	41.2	
EASTERN NECK ISLAND	MAX	63	62	61	60	64	55	58	56	70	68	66	71	72	72	56	66	66	65	71	71	71	70	65	67	68	65	63	64	59	61	64.9	
	MIN	35	48	41	39	40	40	40	40	42	45	42	39	41	47	38	46	41	48	49	49	52	44	45	47	45	44	43	42	47	45	43.5	
MILLINGTON	MAX	66	68	58	62	57	49	57	57	75	67	66	74	78	71	55	67	67	67	73	70	78	63	66	70	62	60	68	55	58	62	64.9	
	MIN	24	50	31	28	39	37	30	32	29	44	36	28	34	45	29	34	33	43	41	39	42	39	40	36	31	40	31	46	41	36	36.3	
* * *																																	
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX	62	63	56	61	59	53	57	57	73	70	66	70	75	74	55	67	67	67	73	72	75	72	65	66	62	59	61	60	57	58	64.5	
	MIN	34	48	32	32	39	39	34	34	31	45	30	23	40	43	34	45	38	47	49	42	45	41	39	36	33	43	38	48	46	40	39.3	
BALTIMORE CITY WSO	MAX	62	64	61	62	56	43	58	61	78	67	70	71	76	70	59	70	62	68	75	74	80	60	65	70	68	64	66	56	60	62	65.3	
	MIN	40	42	38	43	40	35	36	40	44	46	41	45	48	42	36	48	46	52	50	55	53	46	43	48	44	46	42	48	49	45	44.4	
BENSON POLICE BARRACKS	MAX	63	63	60	65	65	56	57	57	75	73	66	75	75	73	55	67	67	66	72	72	78	74	65	70	66	60	63	64	60	59	66.1	
	MIN	27	47	30	30	32	37	33	33	30	44	31	32	38	45	31	37	34	46	46	49	43	39	37	36	32	42	39	46	41	40	37.6	
BOYDS 2 NW	MAX	68	68	60	62	61	52	55	59	76	74	67	76	83	73	57	66	66	66	72	73	76	65	64	67	65	65	63	61	60	60	66.0	
	MIN	36	41	29	38	37	34	32	35	40	31	37	42	45	42	30	32	41	46	43	47	46	45	37	37	38	41	34	44	41	34	38.5	
CATOCTIN MOUNTAIN PARK	MAX	63	59	56	57	57	48	49	54	71	69	64	73	80	76	53	62	62	64	70	70	72	67	63	61	60	60	60	57	52	55	62.9	
	MIN	35	36	31	33	32	31	28	29	41	36	34	47	51	36	26	40	39	40	42	44	39	37	36	39	36	38	32	41	41	37	36.9	
CLARKSVILLE 3 NNE	MAX	68	63	58	63	63	54	55	57	76	75	66	76	80	74	56	66	68	64	71	70	75	66	65	67	65	65	62	61	57	60	65.5	
	MIN	24	45	25	24	38	37	34	27	27	43	22	26	33	45	23	43	28	43	37	36	42	42	35	31	29	38	33	46	45	30	34.4	
CONOWINGO DAM	MAX	61	64	58	62	56	42	57	56	74	62	69	71	75	64	58	67	65	67	72	72	76	58	64	70	64	60	63	53	58	61	63.3	
	MIN	32	40	31	30	38	35	35	36	44	39	30	31	37	41	32	36	32	44	54	49	41	39	36	35	35	44	40	48	42	40	38.2	
ELKTON	MAX	60	66	58	63	60	52	57	55	75	70	66	73	78	73	54	67	64	67	73	72	78	70	64	68	64	61	63	61	56	61	65.0	
	MIN	25	45	30	28	28	36	33	34	28	45	26	29	35	45	29	32	35	40	44	42	39	36	38	35	35	43	37	43	41	36	35.7	
EMMITSBURG 2 SE	MAX	67	60	60	61	59	52	58	60	75	72	69	77	81	80	58	66	64	67	74	74	75	68	67	65	65	64	64	58	56	60	65.9	
	MIN	25	41	23	25	35	32	32	25	25	39	29	25	41	35	23	38	28	37	40	39	38	41	37	22	33	35	24	45	40	32	32.3	
FREDERICK WFMD	MAX	68	64	61	62	59	51	58	59	76	71	69	76	83	76	58	64	67	68	75	73	70	64	66	76	70	60	59	58	59	62	66.1	
	MIN	30	41	30	36	37	34	36	37	39	39	36	37	44	35	31	30	37	36	37	40	37	30	35	40	37	34	35	39	44	38	36.7	
PARKTON 2 SW	MAX	59	60	56	60	55	42	53	56	75	64	66	75	76	64	55	66	65	64	70	71	76	58	63	66	64	58	61	52	57	58	62.2	
	MIN	28	39	28	31	35	32	32	31	35	40	28	32	40	38	25	35	33	41	43	50	46	40	34	37	31	39	33	45	40	37	35.9	
ROCKVILLE 4 NE	MAX	70	70	61	64	64	55	56	60	72	62	68	77	82	82	57	67	69	69	72	72	78	71	67	72	67	66	64	64	61	61	67.3	
	MIN	29	43	26	33	40	40	33	34	35	35	34	27	33	40	24	30	29	40	36	42	40	40	37	32	29	37	28	46	39	30	34.7	
TOWSON	MAX	60	62	58	62	59	55	57	58	75	75	67	70	73	72	56	67	66	65	73	72	76	71	64	68	64	64	64	64	57	60	65.1	
	MIN	36	46	34	39	39	38	33	36	40	34	34	39	44	43	32	33	40	47	47	49	50	35	40	44	38	44	48	45	42	40	40.2	
UNIONVILLE	MAX	63	63	59	61	57	46	56	58	76	63	67	76	82	75	57	67	67	65	71	71	76	58	66	67	65	61	62	60	58	60	64.4	
	MIN	24	40	23	22	35	34	33	26	26	43	21	24	35	37	20	34	29	40	33	40	38	42	35	27	27	34	25	47	40	30	32.1	
WESTMINSTER 2 SSE	MAX	63	61	58	59	57	49	54	56	74	69	66	75	80	72	54	64	63	64	70	70	74	66	61	65	63	59	61	56	55	57	63.2	
	MIN	28	48	27	29	35	33	32	31	34	41	35	34	39	42	26	41	33	44	42	44	44	41	35	37	35	37	32	45	44	34	36.7	
WHEATON REGIONAL PARK	MAX	71	68	60	64	62	56	54	58	77	76	66	75	82	81	56	68	68	65	72	71	80	74	65	71	68	66	61	62	60	59	67.2	
	MIN	27	45	29	27	37	39	33	37	30	43	26	29	35	44	26	33	32	44	37	37	40	42	33	36	33	38	37	47	37	31	35.5	
WOODSTOCK		MAX																															
		MIN																															
* * *																																	
APPALACHIAN MOUNTAIN 07																																	
BUONSBORO	MAX	68																															

Continued

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1971

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND	MAX MIN																																
HANCOCK FRUIT LAB	MAX MIN	57 23	68 46	60 20	61 24	61 37	55 36	40 32	57 35	61 24	77 40	58 27	71 25	79 35	87 41	52 25	58 36	66 28	67 39	69 30	75 32	76 37	75 42	54 31	65 26	64 34	66 32	57 29	62 45	67 45	54 42	64.0 33.3	
PICARDY	MAX MIN	70 30	67 40	59 29	61 31	56 34	50 32	52 29	59 32	77 32	73 38	70 35	78 38	85 45	80 40	57 25	65 38	67 40	68 39	74 37	76 40	77 46	59 39	63 35	62 34	65 41	61 37	61 29	74 44	67 45	61 43	66.5 36.6	
WESTERNPORT UPRC	MAX MIN	70 30	63 36	59 24	63 28	58 29	50 31	54 32	59 34	78 39	70 31	73 31	80 31	86 42	80 37	58 21	66 31	59 38	71 43	74 34	79 35	72 40	58 36	64 31	62 26	65 32	62 34	59 32	72 44	68 44	60 39	66.4 33.8	
* * *																																	
ALLEGHENY PLATEAU 08																																	
BITTINGER 2 NW	MAX MIN	67 33	59 32	50 23	51 23	51 26	41 29	44 20	51 24	68 35	60 30	64 27	72 37	77 44	69 28	50 29	58 32	57 34	61 38	68 34	69 41	66 42	48 30	55 29	51 28	57 33	49 31	52 24	64 40	56 34	49 35	57.8 31.5	
MCHENRY 2 NW	MAX MIN	50 20	68 35	38 25	52 25	52 28	55 27	35 22	45 20	53 28	72 30	48 30	66 35	72 48	78 39	42 22	50 28	58 39	58 40	63 38	70 44	70 44	65 29	42 29	55 23	51 34	56 35	45 25	55 30	66 35	42 34	55.7 31.0	
OAKLAND 1 SE	MAX MIN	68 23	53 34	52 22	55 21	55 29	48 31	45 20	55 27	69 25	62 33	67 22	72 21	77 42	60 32	50 19	60 28	57 27	63 42	69 25	71 27	67 30	56 31	55 29	52 22	58 34	57 30	55 23	65 42	59 36	50 37	59.4 28.8	
SAVAGE RIVER DAM	MAX MIN	56 27	71 33	46 25	54 26	46 25	53 35	39 28	49 30	57 29	73 28	52 29	69 29	77 37	79 36	46 25	52 32	62 34	62 42	66 31	74 35	74 38	69 31	48 34	59 30	58 41	61 33	52 26	57 32	69 43	48 37	59.3 32.0	
DELAWARE																																	
* * *																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX MIN	59 28	67 43	63 33	62 31	63 39	56 38	57 32	56 32	73 34	71 45	67 33	72 32	78 45	77 46	56 31	67 37	68 35	67 42	73 41	73 43	79 44	73 40	65 42	70 39	68 35	63 44	62 35	64 48	59 43	61 40	66.3 38.3	
NEWARK UNIVERSITY FARM	MAX MIN	57 27	68 45	58 34	62 32	61 37	56 38	67 32	56 33	76 28	72 43	67 28	74 31	78 37	71 44	54 30	66 36	66 37	67 42	74 45	74 48	76 42	73 36	64 28	70 29	64 33	60 44	64 38	62 47	58 41	60 39	65.8 36.8	
WILMGTON NCASTLE WSD	MAX MIN	58 32	69 42	58 34	62 34	58 41	43 35	57 34	56 41	76 33	62 35	68 32	70 35	72 43	59 37	55 31	68 39	65 43	69 42	75 44	74 47	76 47	60 40	65 41	71 40	62 39	58 40	64 36	53 49	59 42	62 42	63.5 38.6	
WILMGTON PORTER RESVR	MAX MIN	54 34	67 40	57 29	60 38	55 37	43 32	55 32	54 34	74 32	62 39	66 34	71 41	74 40	61 38	63 33	65 37	64 43	65 41	72 46	72 50	75 47	58 40	65 39	69 41	59 37	56 42	62 38	53 47	59 42	60 42	62.3 38.8	
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX MIN	65 28	70 53	59 35	65 32	63 40	43 38	56 33	55 34	72 33	67 45	65 31	66 33	80 39	66 45	55 32	68 35	65 33	67 44	72 44	72 40	80 45	70 41	66 41	71 43	68 36	68 40	64 39	66 47	59 44	61 35	65.5 38.6	
DOVER	MAX MIN	64 30	70 55	64 37	62 36	58 40	49 38	57 32	56 35	74 36	72 46	65 36	68 35	79 37	77 46	56 29	59 36	67 39	68 40	72 40	71 45	77 47	75 42	65 40	69 42	67 37	65 40	62 39	63 48	62 45	60 39	65.8 39.7	
GEORGETOWN 5 SW	MAX MIN	50 25	62 45	72 35	56 31	65 37	52 38	42 27	55 30	55 30	74 35	56 28	68 30	71 35	77 29	58 29	55 32	67 43	65 44	67 43	72 43	72 45	77 40	61 41	65 41	70 42	67 38	66 35	64 44	55 44	60 34	63.2 36.5	
LEWES 1 SW	MAX MIN	57 28	73 52	59 37	59 35	48 38	42 37	54 34	56 32	74 34	64 43	64 32	63 33	72 37	63 47	54 31	66 38	58 38	64 44	65 43	67 41	79 46	69 44	65 42	71 42	67 35	62 45	60 38	53 48	60 45	59 38	62.2 39.2	
MILFORD 2 WSW	MAX MIN	65 26	72 57	62 35	65 32	58 40	45 39	57 33	56 32	75 38	72 47	65 28	69 29	80 36	75 48	57 28	67 38	65 35	68 43	72 44	73 39	79 47	74 40	65 42	70 42	67 34	66 44	64 36	66 48	60 49	61 34	66.3 38.8	
SELBYVILLE	MAX MIN																																

EVAPORATION AND WIND

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 MARLBORO 3 NNW	EVAP WIND MAX MIN	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	.25 81 87 59	.16 87 72 80	.27 43 66 72	.24 68 73 75	.21 39 51 43	.11 51 77 44	.29 47 82 44	.13 40 77 49	.39 84 76 46	.24 93 69 40	.32 73 76 41	.20 84 73 42	.20 73 71 49	.11 56 69 40	.24 73 75 41	.21 108 59 47	.15 56 66 42		
DELAWARE																																	
* * *																																	
SOUTHERN	02																																
GEORGETOWN 5 SW	EVAP WIND	- -	- -	- -	- -	- -	- -	- -	- -	- -	.20 103	.18 65	.21 38	.25 145	.25 152	.36 91	.16 113	.06 62	.45 132	.17 75	.34 82	.25 128	.30 187	.25 141	.46 132	.22 110	.16 100	.27 98	- 63	.28 115	- -	- -	

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
APRIL 1971

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																																
* * *																																
CENTRAL EASTERN SHORE	02																															
CAMBRIDGE 4 W																																
SNOWFALL SN ON GND																																
PRESTON 1 S																																
SNOWFALL SN ON GND																																
ROYAL OAK																																
SNOWFALL SN ON GND																																
* * *																																
LOWER SOUTHERN	03																															
LA PLATA 1 W																																
SNOWFALL SN ON GND																																
OWINGS FERRY LANDING																																
SNOWFALL SN ON GND																																
* * *																																
UPPER SOUTHERN	04																															
BALTIMORE WSD																																
SNOWFALL SN ON GND WTR EQUIV																																
FORT GEORGE G MEADE																																
SNOWFALL SN ON GND																																
GLENN DALE BELL STA																																
SNOWFALL SN ON GND																																
* * *																																
NORTHERN EASTERN SHORE	05																															
CHESTERTOWN																																
SNOWFALL SN ON GND																																
MILLINGTON																																
SNOWFALL SN ON GND																																
* * *																																
NORTHERN CENTRAL	06																															
BROOKDALE																																
SNOWFALL SN ON GND																																
EMMITSBURG 2 SE																																
SNOWFALL SN ON GND																																
FREDERICK WFMD																																
SNOWFALL SN ON GND																																
PARKTON 2 SW																																
SNOWFALL SN ON GND																																
UNIONVILLE																																
SNOWFALL SN ON GND																																
WESTMINSTER 2 SSE																																
SNOWFALL SN ON GND																																
* * *																																

See Reference Notes Following Station Index

STATION INDEX

MARYLAND AND DELAWARE
APRIL 1971

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
MARYLAND												
ABERDEEN PHILLIPS FLD	0015	06	HARTFORD	1 39 28	75 10	37	59	59				ROSS AVIATION INC.
ANAPOLIS USN ACADEMY	0185	04	ANNE ARUNDEL	3 39 59	76 29	5	59	59				US NAVAL ACADEMY
ASSATEAGUE STATE PARK	0325	01	WORCESTER	2 39 14	75 08	7	69	69				ASSATEAGUE STATE PARK
BALTIMORE WSD	0465	04	ANNE ARUNDEL	3 39 11	75 40	148	110	110				NATL WEATHER SERVICE
BALTIMORE CITY WSD	0470	06	BALTO CITY	3 39 17	76 37	14	110	110				NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRIN. GEORGES	5 39 02	76 53	120	84	84				CHESTER H. GORDON
BELTSVILLE PLANT STA 5	0705	04	PRIN. GEORGES	5 39 01	76 57	103	94	94				USDA PLANT IND. STA.
BENSON POLICE BARRACKS	0733	08	HARFORD	1 39 50	76 23	345	59	59				MD. STATE POLICE
BITTINGER 2 NW	0861	08	GARRETT	7 39 37	79 15	2702	79	79				ELBERT E. BUCKEL
BLACKWATER REFUGE	0919	02	DORCHESTER	1 36 26	76 08	5	59	59				NAT. WILDLIFE REFUGE
BOONSBORO	0986	07	WASHINGTON	5 39 31	77 39	735	69	69				J. HOWARD BECKENRAUGH
BOYDS 2 NW	1032	06	MONTGOMERY	5 39 13	77 20	350	69	69				HUNTER F. STALEY
BRIGHTON DAM	1128	06	MONTGOMERY	4 39 12	77 01	330	84	84				WASH. SUB. SANV. COMM.
BROOKDALE	1170	06	MONTGOMERY	4 39 37	77 06	260	79	79				H. P. ARCY MC R. MARION
CAMBRIDGE 4 M	1395	02	DORCHESTER	1 36 34	76 09	5	69	69				CATCOTT MOUNTAIN PARK
CATCOTT MOUNTAIN PARK	1393	06	FREDERICK	5 39 39	77 29	1610	49	49				CATCOTT MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES	1 39 03	76 03	46	69	69				MARION G. LEIBY
CHARLOTTE HALL 2 SE	1488	03	ST. MARYS	4 39 28	76 46	166	59	59				MRS. SUSAN M. CARRICO
CHESTERTOWN	1750	05	KENT	1 39 13	76 04	40	11P	11P				T. W. ELIASON, JR.
CHESTERVILLE BRIDGEPORT	1760	07	WASHINGTON	5 39 39	77 40	560	69	69				LAWSON H. MULLINGER
CLARKSVILLE 3 NNE	1862	08	HOWARD	4 39 15	76 56	365	59	59				UNIVERSITY OF MARYLAND
COLEMAN 3 NW	1980	05	KENT	1 39 21	76 08	78	69	69				M. D. HARRIS I
COLLEGE PARK	1995	04	PRIN. GEORGES	5 39 59	76 57	30	59	59				UNIVERSITY OF MARYLAND
CONDONING DAM	2060	09	HARFORD	6 39 39	76 10	40	11P	11P				M. SUSQUEHANNA ELTRIC CO.
CRISSFIELD SOMERS COVE	2215	03	SOMERSET	1 37 39	75 52	8	59	59				SOMERS COVE MARINA
CUMMERSLAND	2288	07	ALLEGANY	5 39 38	78 45	900	69	74				THOMAS B. THOMAS
CUMMERSLAND POLICE BRKS	2288	07	ALLEGANY	5 39 38	78 45	900	69	74				MD. STATE POLICE
DENTON 1 NW	2522	02	CAROLINE	1 36 54	75 51	40	69	69				WAYNE A. CAMELY
EASTERN NECK ISLAND	2641	05	KENT	1 39 01	76 14	20	59	59				EASTERN NECK WLDL REF
EASTON POLICE BARRACKS	2700	02	TALBOT	1 38 45	76 04	40	59	59				MARYLAND STATE POLICE
EDGEHUNT	2770	07	WASHINGTON	5 39 40	77 33	905	74	74				LEE G. HARNE
ELKTON	2860	03	CECIL	1 39 37	75 50	40	69	69				M. W. BOUCHELLE
EMMITSBURG 2 SE	2900	09	FREDERICK	5 39 41	77 18	414	59	59				MRS. LUCILLE M. REALE
PORT GEORGE G. MEADE	3230	04	ANNE ARUNDEL	4 39 06	76 43	143	59	59				H. FILTRATION PLANT
FREDERICK WFO	3350	09	FREDERICK	5 39 25	77 28	435	69	69				H. RADIO STATION WFO
FREDERICK 3 E	3355	09	FREDERICK	5 39 24	77 22	385	69	69				MS. L. MARY STALEY
FROSTBURG	3410	07	ALLEGANY	5 39 39	78 56	2140	59	59				H. G. DAVID DOWNTON
GLENN DALE BELL STA	3675	04	PRIN. GEORGES	4 39 58	76 48	150	49	49				H. PLANT INTRO. GARDEN
GRANTSVILLE	3755	08	GARRETT	7 39 42	79 09	2380	69	69				MRS. FANNIE B. MILLER
HAGERSTOWN	3975	07	WASHINGTON	5 39 39	77 44	860	69	69				H. HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5 39 42	78 11	428	84	84				U. OF MD. FRUIT LAB.
LA PLATA 1 W	5080	03	CHARLES	5 38 32	77 00	140	59	59				C. RUSSELL LEVERTING
LAUREL 3 W	5110	04	PRIN. GEORGES	4 39 00	76 54	400	59	74				WASH. SUB. SANV. COMM.
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5 38 19	76 40	110	59	59				H. RADIO STATION WKIK
LOCH RAVEN DAM	5340	08	BALTIMORE	1 39 26	76 33	160	59	59				CITY OF BALTIMORE
MCHEWY 2 NW	5830	08	GARRETT	7 39 35	78 22	2000	84	84				JOSEPH F. JOHNNING
MERRILL	5894	08	GARRETT	5 39 36	79 03	1790	84	84				DELDWOOD E. MERRILL
NEELINGTON	5985	05	KENT	1 39 14	75 51	30	69	69				LOUIS M. HOLLETT
NEW GERMANY	6408	08	GARRETT	5 39 38	79 07	2350	59	59				ARCHIE BITTINGER
OAKLAND 1 SE	6520	08	GARRETT	7 39 24	79 24	2420	59	59				H. LUGAN WEBER
OWINGS FERRY LANDING	6770	03	CALVERT	4 38 41	76 40	160	59	59				H. JAMES E. BOURNE, JR.
PARROT 2 SW	6844	09	BALTIMORE	1 39 38	76 42	600	11P	11P				JOHN R. FOX
PERRY POINT	6980	03	CECIL	1 39 33	76 04	40	69	69				VETERANS ADMINISTRATION
PICARDY	7010	07	ALLEGANY	5 39 33	78 31	1030	69	69				POTOMAC HND. ORCHARD
POTOMAC CITY	7140	03	WORCESTER	1 38 04	75 33	20	59	59				H. ROBERT R. WESTFALL
POTOMAC FILTER PLANT	7278	06	MONTGOMERY	5 39 02	77 18	270	69	69				WASH. SANITARY COMM.
PRESTON 1 S	7310	02	CAROLINE	1 36 42	75 55	30	69	69				H. FRANKLIN D. NUSBAUM
PRICE FREDERICK 1 N	7325	03	CALVERT	1 38 33	76 35	135	59	59				STANLEY L. WATSON
PRINCESS ANNE	7393	01	SOMERSET	1 38 13	78 41	20	59	59				MARYLAND ST. COLLEGE FARM
RAVENS	7705	06	MONTGOMERY	5 39 07	77 06	320	59	59				WILLIAM R. NODDER
ROYAL OAK	7800	02	TALBOT	1 38 43	76 11	10	59	69				H. J. L. SWAINE, JR.
SALISBURY	8000	01	WICOMICO	1 38 22	75 35	10	59	59				CITY OF SALISBURY
SALISBURY FAA AIRPORT	8005	01	WICOMICO	1 38 20	75 30	48	110	110				FED. AVIATION AGENCY
SAVAGE RIVER DAM	8045	08	GARRETT	5 39 31	79 08	1495	84	84				U. S. CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7 39 32	78 25	2040						VA. ELECTRIC CO.
SNDW HILL 4 N	8360	01	WORCESTER	1 38 14	75 23	28	69	69				CURTIS E. SHOCKLEY
SOLDIERS	8405	03	CALVERT	1 38 19	76 27	12	69	69				CHESAPEAKE BIDL. LAB.
SUITLAND	8656	04	PRIN. GEORGES	5 38 51	76 56	270	94	94				EUGENE H. RADAN
TOWSON	8877	08	BALTIMORE	3 39 23	76 34	320	69	69				BENDIX FAIRZ
UNIONVILLE	9030	06	FREDERICK	5 39 27	77 11	430	69	69				G. P. VON EIFF, JR.
UPPER MARLBORO 3 NW	9070	04	PRIN. GEORGES	4 38 52	76 47	98	84	84				TOBACCO EXP. FARM
VIENNA	9140	02	DORCHESTER	1 38 29	75 50	12	69	69				DELHARVA POWER & LIGHT
WALDORF POLICE BRKS	9156	03	CHARLES	5 39 39	76 53	210	59	59				MD. STATE POLICE
WESTERPORT UPRC	9405	07	ALLEGANY	5 39 29	79 03	930	69	69				UPPER POTOMAC RIVER COM.
WESTMINSTER 2 SSE	9439	06	CARROLL	1 39 38	76 59	810	69	74				H. L. EUGENE PURDUM
WHEATON REGIONAL PARK	9502	04	MONTGOMERY	5 39 04	77 02	330	59	59				PARK & PLANNING COMM.
WILLIAMSPORT	9570	07	WASHINGTON	5 39 37	77 51	360	74	74				HAGERSTOWN WTR. PLANT
WOODSTOCK	9750	06	BALTIMORE	3 39 20	76 52	415	59	69				WOODSTOCK COLLEGE
DISTRICT OF COLUMBIA												
DALECARLIA RESV D C	2325	04		5 38 56	77 07	148	59	59				CORPS OF ENGINEERS
NATIONAL ARBRETUM D C	6350	04		5 38 54	76 58	30	59	49				U.S. NAT. ARBRETUM
U. S. SOLDIERS HOME DC	9035	04		5 38 54	77 01	230	110	110				U.S. SOLDIERS HOME
DELAWARE												
BRIDGEVILLE 1 NW	1390	02	SUSSEX	1 38 48	75 37	50	59	59				H. WILLIAM RAY
DOVER	2730	02	KENT	2 39 09	75 31	30	59	59				H. STATE HIGHWAY DEPT.
GEORGETOWN 3 SW	3570	02	SUSSEX	1 38 38	75 28	45	84	84				BAO H. FREDERICK D. FODL
LEWES 1 SW	5320	02	SUSSEX	2 39 40	75 29	20	69	110				H. PIONEER WIRELESS COMM. CO.
MIDDLETON 1 NW	5852	01	NEW CASTLE	2 39 29	75 45	400	49	49				H. MRS. BERNARD FRANKEL
NILFORD 2 NW	5915	02	SUSSEX	2 39 54	75 28	30	59	59				H. UNIV. OF DELAWARE
NEWMARK UNIVERSITY FARM	6410	02	NEW CASTLE	2 39 40	75 44	90	69	69				L. WIRIE LONG
SELYVILLE	8269	02	SUSSEX	2 38 28	75 13	30	59	59				C. H. NATL WEATHER SERVICE
WILMINGTON CASTLE WSD	8595	01	NEW CASTLE	2 39 40	75 36	74	110	110				H. WATER DEPARTMENT
WILMINGTON PORTER RESV	9605	01	NEW CASTLE	2 39 46	75 32	274	110	110				

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

REFERENCE NOTES

MARYLAND AND DELAWARE
APRIL 1971

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Room 101, Jull Hall, University of Maryland, College Park, Maryland 20740, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA MARYLAND AND DELAWARE."

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

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

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

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 1:00 p.m., e.s.t.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

USCOMM-NOAA-ASHEVILLE- 5/28/71-810

