



**MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA** MARYLAND AND DELAWARE  
MAY 1971

Continued

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										31° or Above	30° or Below	32° or Below	3° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TOWSON	72.0	50.9	61.5		85	19	34	4	134	0	0	0	0	8.31	4.13	2.26	13	.0	0		10	6	3
UNIONVILLE	70.4	45.5	58.0		89	19	27	1	229	0	0	1	0	7.04		1.19	30	.0	0		9	7	2
WESTMINSTER 2 SSE	69.2	46.0	58.6	- 3.9	87	19	34	1	208	0	0	0	0	6.46	2.51	1.61	31	.0	0		12	5	1
WHEATON REGIONAL PARK	72.0	47.9	60.0		88	20+	33	1	171	0	0	0	0	6.20		1.75	13	.0	0		8	5	2
WOODSTOCK																							
DIVISION				59.8	- 3.3								7.14	2.96				.0					
* * * * *																							
APPALACHIAN MOUNTAIN 07																							
BONSBORO	71.4	49.2	60.3		87	19	35	1	173	0	0	0	0	6.21			6	.0	0				
CHEWVILLE BRIDGEPORT	72.4	45.6	59.0	- 2.9	89	19	29	1	206	0	0	1	0	5.97	1.96	1.15	6	.0	0		11	4	2
CUMBERLAND	74.4	45.3	59.9		93	19	34	1	181	0	0	0	0	4.30		.95	13	.0	0		10	4	0
CUMBERLAND POLICE BRKS	72.8	45.7	59.3		92	20	33	1	203	2	0	0	0	4.15		1.57	6	.0	0		5	3	2
FROSTBURG	67.5	45.4	56.5	- 3.5	87	19	31	1	283	0	0	2	0	5.10	.77	1.36	6	.0	0		9	3	3
HAGERSTOWN	72.2	49.3	60.8		88	19	38	1	155	0	0	0	0	5.79		1.20	6	.0	0		10	4	2
HANCOCK FRUIT LAB	69.8	44.6	57.2		90	20	28	1	255	1	0	1	0	5.96	2.08	1.77	21	.0	0		10	5	1
PICARDY																							
WESTERNPORT UPRC	73.3	45.6	59.5		91	19	31	1	185	1	0	1	0	3.55		.93	13	.0	0		7	3	0
DIVISION				59.1	- 3.1								5.13	1.15				.0					
* * * * *																							
ALLEGHENY PLATEAU 08																							
BITTINGER 2 NW	64.0	41.8	52.9		82	19	27	4	373	0	0	4	0	4.22		1.50	6	.0	0		9	3	1
MCHENRY 2 NW	63.3	43.0	53.2		84	20	28	4	374	0	0	4	0	4.90		1.32	6	.0	0		10	4	2
OAKLAND 1 SE	65.5	40.3	52.9	- 4.0	85	19	22	1	369	0	0	6	0	4.85	.14	1.37	6	.5	0		9	3	2
SAVAGE RIVER DAM	66.5	42.4	54.5		88	20	31	1	332	0	0	2	0	3.69		1.05	13	.0	0		7	4	1
DIVISION				53.4	- 3.2								4.42	-.12				.1					
DELAWARE																							
* * * * *																							
NORTHERN 01																							
MIDDLETOWN 1 WSW	72.0	49.9	61.0		85	19	38	1	140	0	0	0	0	5.18		1.57	16	.0	0		10	3	1
NEWARK UNIVERSITY FARM	72.5	48.4	60.5		87	19	30	4	150	0	0	1	0	5.01		1.44	16	.0	0		9	4	1
WILMGTN NCASTLE WSD	70.3	50.4	60.4	- 2.3	85	19	39	1	153	0	0	0	0	4.51	.98	1.57	16	.0	0		7	4	1
WILMGTN PORTER RESVR	71.2	50.2	60.7		88	19	44	14+	155	0	0	0	0	5.74	1.64	1.44	16	.0	0		8	6	1
DIVISION				60.7	- 2.2								5.11	1.11				.0					
* * * * *																							
SOUTHERN 02																							
BRIDGEVILLE 1 NW	72.3	51.2	61.8	- 1.9	89	19	40	1	130	0	0	0	0	6.51	2.73	2.67	16	.0	0		10	3	2
DOVER	72.1	50.3	61.2	- 3.2	83	19	42	4+	131	0	0	0	0	5.01	.86	1.99	16	.0	0		8	3	2
GEDRGETOWN 5 SW	69.7	50.7	60.2		88	20	36	1	177	0	0	0	0	6.37		1.89	16	.0	0		9	4	2
LEWES 1 SW	69.3	50.8	60.1		82	19	39	1	172	0	0	0	0	4.61		2.03	16	.0	0		7	3	1
MILFORD 2 WSW	73.2	51.0	62.1		88	19	37	1	122	0	0	0	0	4.96		2.03	16	.0	0		8	3	1
SELBYVILLE																							
DIVISION				61.1	- 2.8								5.49	1.60				.0					

**TEMPERATURE AND PRECIPITATION EXTREMES**

- HIGHEST TEMPERATURE: 93° ON THE 19TH AT CUMBERLAND, MD.
- LOWEST TEMPERATURE: 22° ON THE 1ST AT OAKLAND 1 SE, MD.
- GREATEST TOTAL PRECIPITATION: 9.20 INCHES AT PRINCE FREDERICK 1 N, MD.
- LEAST TOTAL PRECIPITATION: 3.55 INCHES AT WESTERNPORT UPRC, MD.
- GREATEST ONE-DAY PRECIPITATION: 3.60 INCHES ON THE 16TH AT CHARLOTTE HALL 2 SE, MD.
- GREATEST REPORTED TOTAL SNOWFALL: 0.5 INCHES AT OAKLAND 1 SE, MD.
- GREATEST REPORTED DEPTH OF SNOW ON GROUND: TRACE ON THE 3D AT BITTINGER 2 NW, MD.

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE  
MAY 1971

Table with columns: Station, Total, Day of Month (1-31). Rows include MARYLAND, SOUTHERN EASTERN SHORE, CENTRAL EASTERN SHORE, LOWER SOUTHERN, UPPER SOUTHERN, NORTHERN EASTERN SHORE, NORTHERN CENTRAL, and ALLEGHENY PLATEAU. Each row lists a station name and its corresponding precipitation values for each day of the month.

See reference notes following Station Index.

# DAILY PRECIPITATION

Continued

MARYLAND AND DELAWARE  
MAY 1971

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DELAWARE																																
* * *																																
NORTHERN 01																																
MIDDLETOWN 1 WSW	5.18				.08	.19	T	.70	.02	.03			.11	.44	T	1.57	T					.57	.04				.43			.20	.37	.43
NEHARK UNIVERSITY FARM	5.01		T	T		.39		.62	.02			.01	.67	.27		1.44						.60					T	.26		.03	.22	.44
WILMGTN NCASTLE WSD	4.51		.02	T		.01	.29	.02	.67	T	T		.55		.05	1.37						T	.65	T					.03	.36	.05	
WILMGTN PORTER RESVR	5.74		.45	.06		.03	.51		.70				.60		.03	1.44						.96	.02				T	.20		.02	.70	.02
* * *																																
SOUTHERN 02																																
BRIDGEVILLE 1 NW	6.51		.36	.12	.05	.04	.03	.32	.02			T	.12	.45		2.67	T					.38					T		.38	1.01	.56	
DOVER	5.01			.11	.03	.03	.38		.62	.02			.05	.09		1.99						.30							.28	.91	1.12	
GEORGETOWN 5 SW	2.37			.39	.03	.01	.42	.03						1.39		1.89	.24					.06	.15	.02					.22	.99	.54	
LEWES 1 SW	4.61		.67	.02		T	.01	.29					.28		.12	2.03						.09					T		.40	.64	.05	
MILFORD 2 WSW	4.96		T	.24	.02	T		.28	.02			T	.09	.25		2.03	.01					.30	T					.02	.32	.72	.66	
SELBYVILLE	-																															

## SUPPLEMENTAL DATA

	Wind (Speed - m.p.h.)						Relative humidity averages- percent				Number of days with precipitation						Percent of Possible sunshine	Average sky cover sunrise to sunset	
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
							EASTERN												
							01	07	13	19									
BALTIMORE WSD MD	31	1.8	8.8	33	SW	25	70	72	50	54	3	6	7	1	2	0	19	47	6.7
WILMGTN NCASTLE WSD DEL	30	2.0	9.4	22++	21	25	79	76	54	62	6	7	3	3	1	0	20	-	7.1

## SPECIAL WEATHER SUMMARY

May 1971 was cloudy, cool, and wet. Monthly temperatures, averaging between 1° and 5° below normal, were below normal for the third consecutive month. Extreme temperatures fell generally on two dates, highs on the 19th and lows on the 1st.

Except for the Garrett County area where it was more nearly normal, rainfall ranged mostly between 1 and 5 inches above normal and was especially heavy in north-central and southern Maryland, District of Columbia, and in parts of southern Eastern Shore. This ended a 2-month period of below normal precipitation. The number of days with precipitation was also greater than normal. The Memorial Day weekend was cloudy, cool, and wet. Totals ranging between

2 and 4-1/2 inches were quite common during this weekend in eastern and southern areas of Maryland and in southern Delaware. This helped to make May a recordbreaking month for many stations in southern Maryland. The 9.57 inches at Leonardtown 3 NW was this area's maximum recorded total. May's abundant rainfall was the result of weather systems moving along to the south of the normal path; also, two low-pressure systems, moving slowly northeastward along the coast on the 15th-16th and again on the 29th-31st, contributed much to the monthly total.

Cloud and sunshine records at the National Weather Service Airport Stations at Baltimore, Wilmington, and Washington indicated that this month had more cloudy days than normal.

W. J. Moyer  
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National Weather Service Office  
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College Park, Maryland 20740





Continued

## DAILY TEMPERATURES

MARYLAND AND DELAWARE  
MAY 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																																			
HANCOCK FRUIT LAB	MAX	61	68	56	54	63	75	68	64	68	71	75	79	73	51	75	65	65	77	86	90	80	73	68	75	71	82	71	67	64	62	66	69.8		
	MIN	28	36	37	36	43	53	45	50	40	38	39	50	45	38	40	54	45	40	50	58	56	42	34	42	55	56	40	47	45	52	48	44.6		
PICARDY																																			
WESTERNPORT UPRC	MAX	67	67	56	63	73	70	68	64	73	74	78	74	71	73	74	71	76	88	91	89	80	72	75	75	81	78	71	67	64	67	82	73.3		
	MIN	31	41	41	34	42	53	52	50	40	40	42	56	45	42	45	52	53	45	54	57	52	46	37	44	49	53	41	37	44	50	45	45.6		
* * *																																			
ALLEGHENY PLATEAU 08																																			
BITTINGER 2 NW	MAX	57	54	41	55	66	61	55	57	64	64	76	66	59	65	64	69	69	81	82	76	65	59	70	76	71	60	56	57	53	64	73	64.0		
	MIN	29	39	31	27	40	47	45	45	36	35	44	55	35	33	43	47	48	45	55	56	45	35	34	47	56	47	38	32	40	46	42	41.8		
MCHENRY 2 NW	MAX	50	58	49	39	55	65	60	56	57	64	67	75	60	45	66	67	69	69	82	84	77	66	58	72	78	72	62	56	60	57	67	63.3		
	MIN	32	35	32	28	30	42	47	45	41	42	47	54	38	34	38	48	48	52	56	60	47	38	38	45	57	48	42	35	42	45	47	43.0		
OAKLAND 1 SE	MAX	59	53	43	55	65	63	55	57	64	67	75	72	61	65	67	69	70	83	85	81	67	60	73	77	73	63	58	59	56	62	74	65.5		
	MIN	22	32	34	30	42	54	48	47	33	31	33	54	41	33	37	49	48	37	45	51	45	39	29	40	55	48	40	30	38	47	38	40.3		
SAVAGE RIVER DAM	MAX	53	61	54	44	58	69	69	59	62	68	70	71	67	54	69	68	71	73	87	88	81	70	64	73	74	76	66	61	63	54	64	66.5		
	MIN	31	33	40	32	37	45	50	48	42	38	40	43	43	38	42	47	52	45	48	57	51	42	34	42	46	54	41	34	40	35	45	42.4		
DELAWARE																																			
* * *																																			
NORTHERN 01																																			
MIDDLETOWN 1 WSW	MAX	67	66	63	65	76	75	70	69	62	72	79	78	74	74	75	61	77	81	85	82	67	67	72	75	77	76	74	69	68	64	72	72.0		
	MIN	38	42	44	44	42	55	48	50	50	46	45	58	63	45	49	50	50	47	53	52	54	50	43	47	65	56	50	47	52	53	58	49.9		
NEWARK UNIVERSITY FARM	MAX	67	64	56	65	75	75	73	71	62	75	81	80	72	75	75	60	77	81	87	86	70	68	72	75	77	75	73	68	72	65	75	72.5		
	MIN	36	41	44	30	39	54	47	50	50	47	46	50	59	45	43	50	50	47	50	52	55	51	44	44	65	54	47	48	53	52	58	48.4		
WILMINGTON NCATTLE WSD	MAX	66	65	58	65	76	67	73	58	60	76	80	73	73	75	64	60	78	82	85	69	61	68	73	74	78	76	70	66	72	62	76	70.3		
	MIN	39	47	44	46	42	51	48	52	51	49	47	57	52	45	52	53	52	49	55	53	53	47	43	48	62	57	50	50	55	55	59	50.4		
WILMINGTON PORTER RESVR	MAX	64	66	55	65	76	64	71	57	58	79	84	75	70	75	66	59	80	84	88	73	60	69	74	78	81	77	74	72	70	60	83	71.2		
	MIN	48	47	44	44	44	53	49	49	49	47	51	55	50	44	51	49	50	54	55	49	54	51	46	48	59	57	48	49	51	52	58	50.2		
* * *																																			
SOUTHERN 02																																			
BRIDGEVILLE 1 NW	MAX	67	71	62	63	75	77	72	65	66	72	81	82	76	75	72	61	76	82	89	81	60	67	72	79	78	80	74	69	64	60	73	72.3		
	MIN	40	44	48	43	46	59	54	50	47	45	56	58	63	49	51	52	50	48	51	52	51	47	44	48	65	62	52	53	51	52	57	51.2		
DOVER	MAX	66	71	66	63	75	75	72	69	61	72	81	79	76	75	75	60	77	81	83	78	60	66	71	78	78	77	76	70	67	64	72	72.1		
	MIN	42	45	47	42	46	54	51	52	49	46	48	58	64	47	51	52	50	49	52	52	51	48	46	46	65	56	50	50	52	50	49	50.3		
GEORGETOWN 5 SW	MAX	60	66	69	55	63	75	79	64	65	65	72	81	79	75	74	63	59	76	81	88	65	59	68	71	79	78	79	72	58	62	61	69.7		
	MIN	36	45	49	43	40	57	55	51	46	43	47	57	65	50	52	52	52	45	49	54	51	48	42	49	62	67	52	48	52	55	57	50.7		
LEWES 1 SW	MAX	63	68	58	64	74	79	63	67	63	70	77	80	74	76	64	56	78	76	82	63	58	65	72	80	79	80	69	58	64	60	68	69.3		
	MIN	39	42	49	42	42	58	53	50	48	45	48	58	64	49	53	51	51	48	52	52	51	49	47	50	67	58	51	50	51	52	55	50.8		
MILFORD 2 WSW	MAX	68	73	67	64	75	77	76	66	65	72	81	80	78	77	75	65	77	81	88	82	61	67	72	79	79	80	78	68	65	60	72	73.2		
	MIN	37	45	48	44	46	58	52	51	46	42	48	58	64	48	53	53	51	45	53	59	52	47	40	50	70	58	50	49	53	55	56	51.0		
SELBYVILLE	MAX																																		
	MIN																																		

See Reference Notes Following Station Index

# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
MAY 1971

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	EVAP	-	-	-	.56	.27	.08	-	.53	.16	.23	.16	.26	.18	.28	-	.17	.18	.18	.25	.19	.13	.22	.28	.17	.17	.24	.17	.09	.08	-	6.768	
BELTSVILLE	WIND	*	*	*	126	92	49	35	29	12	46	38	33	40	55	45	62	38	35	5	46	51	23	50	29	59	60	46	30	23	69	47	1273
	MAX	-	-	-	76	73	76	71	65	62	78	74	84	70	73	80	72	60	82	89	91	85	74	79	82	84	76	81	76	66	62	60	74.8
	MIN	-	-	-	40	41	48	65	53	48	49	52	54	60	51	50	53	53	54	57	62	62	57	52	50	51	59	57	55	53	53	53.3	
UPPER MARLBORO 3 NNW	EVAP	.26	.25	-	.24	.25	.14	.20	.11	.11	.15	.34	.30	.10	.14	.25	-	-	-	.11	.13	.30	.26	.23	.17	.15	.06	.15	.34	.16	.10	.01	5.758
	WIND	42	39	29	83	62	68	47	31	19	41	36	56	55	61	38	57	27	29	18	27	30	27	22	32	57	84	39	28	40	69	49	1342
	MAX	65	76	67	60	72	78	74	62	65	81	81	86	78	75	78	71	83	84	89	95	90	71	73	64	78	79	85	77	66	63	61	75.7
	MIN	43	48	48	42	42	50	59	54	44	49	54	60	60	53	55	54	53	57	59	63	63	56	44	51	56	60	57	54	54	56	53.3	
DELAWARE																																	
*** ALLEGHENY PLATEAU 08	EVAP	-	-	-	-	-	-	-	-	-	-	.23	.12	-	.04	.24	.08	.14	.22	.16	.37	.13	.39	.29	.23	*	.39	.20	.18	.03	.10	.04	-
SAVAGE RIVER DAM	WIND	86	62	86	176	154	57	59	88	115	84	40	38	65	87	95	44	90	92	33	41	70	101	105	38	36	112	123	100	48	22	36	2383
	MAX	-	-	-	-	-	-	-	-	-	-	70	73	73	55	73	66	75	78	90	89	85	77	75	81	72	80	68	65	70	55	65	-
	MIN	-	-	-	-	-	-	-	-	-	-	47	47	50	41	42	42	54	49	49	57	63	49	42	41	50	54	48	42	41	49	55	-
MARYLAND																																	
*** NORTHERN 01	EVAP	.16	.07	.07	.11	.36	.02	.09	.24	.06	.13	.23	.00	.19	.16	.25	-	.16	.24	.24	.24	.09	.05	.32	.19	.03	.28	.27	.03	.23	.29	.09	5.058
NEWARK UNIVERSITY FARM	WIND	.08	.21	.16	.14	.24	.31	-	.06	.12	.07	.20	.27	.26	.35	.35	-	.18	.10	.23	.29	.20	.03	.20	.28	.23	.19	.22	.28	-	-	-	6.268
	MAX	51	84	96	116	104	145	122	59	52	73	69	73	191	124	62	83	102	56	40	63	62	34	83	62	182	172	72	36	53	158	66	2745
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# SNOWFALL AND SNOW ON GROUND

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																																		
*** APPALACHIAN MOUNTAIN 07	SNOWFALL																																	
FRDSTBURG	SN ON GND			T																														
DELAWARE																																		
*** ALLEGHENY PLATEAU 08	SNOWFALL																																	
BITTINGER 2 NW	SN ON GND			T																														
DAKLAND 1 SE	SN ON GND			T	.5																													

See Reference Notes Following Station Index





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.

