



Continued

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA MARYLAND AND DELAWARE APRIL 1972

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		
										48° or Above	35° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
TOWSON	63.4	41.3	52.4		84	19	23	8	383	0	0	5	0	5.97		1.48	22+	T	0		9	4	2
UNIONVILLE	62.7	35.1	48.9		84	19	19	9	479	0	0	15	0	5.09	2.15	1.80	13	T	T	8+	8	3	2
WESTMINSTER 2 SSE																							
WHEATON REGIONAL PARK	65.2	37.2	51.2		87	19	23	9	418	0	0	12	0	4.67		1.34	22	T	0		9	3	2
WOODSTOCK					85	19				0	0	0	0			1.68	13		0				
DIVISION			50.4	- 2.4										5.28	1.70				.5				
* * *																							
APPALACHIAN MOUNTAIN																							
07																							
BOONSBORO	64.0	40.0	52.0		84	19	19	9	396	0	0	8	0	5.00		1.73	13		0		9	3	2
CHEWSVILLE BRIDGEPORT	65.0	36.6	50.8	- .7	86	19	21	9	429	0	0	13	0	4.47	1.42	1.06	13		0		8	3	1
CUMBERLAND	66.3	35.5	50.9		83	19+	19	8	418	0	0	13	0	4.63		1.00	13	1.0	1	8	12	3	1
CUMBERLAND POLICE BRKS	66.6	36.9	51.8		83	20	20	9	396	0	0	13	0	5.09		1.45	13	T	0		10	4	1
FROSTBURG 2	58.5	35.1	46.8		78	20+	14	10	539	0	1	12	0	5.96		1.08	17	5.0	2	2	12	5	1
HAGERSTOWN	64.8	40.1	52.5		86	19	22	9	380	0	0	7	0	4.37		1.08	13	1.0	0		8	4	1
HANCOCK FRUIT LAB	62.0	36.3	49.2		85	20	20	5	476	0	0	12	0	4.42	1.34	.81	13	.5	T	8	10	3	0
PICARDY	63.6	37.4	50.5		83	19	18	9	434	0	0	11	0	3.68		1.11	13	T	0		7	3	1
WESTERNPORT UPRC	65.4	37.8	51.6		84	19	22	9	396	0	0	11	0	5.22		1.65	13	T	T	8	10	4	1
DIVISION			50.7	- 1.4										4.76	1.51				.8				
* * *																							
ALLEGHENY PLATEAU																							
08																							
BITTINGER 2 NW	56.3	33.3	44.8		74	19+	12	9	598	0	1	14	0	6.17		1.63	13	5.3	3	2	11	5	1
MCHENRY 2 NW	56.5	34.8	45.7		78	20	12	9	575	0	1	11	0	6.64		1.28	17	4.5	1	9+	13	6	2
OAKLAND 1 SE	58.4	33.1	45.8	- 1.4	76	19	12	9	568	0	1	15	0	6.68	2.54	1.30	13	5.0	T	9+	13	6	2
SAVAGE RIVER DAM	58.4	35.2	46.8		78	20+	18	9	536	0	0	10	0	5.78		1.12	13	2.0	1	9+	12	4	1
DIVISION			45.8	- .8										6.32	2.32				4.2				
DELAWARE																							
* * *																							
NORTHERN																							
01																							
MIDDLETOWN 1 WSW	62.5	37.9	50.2		82	19	21	8	436	0	1	8	0	4.89		1.49	17	T	0		8	3	1
NEWARK UNIVERSITY FARM	62.8	37.4	50.1		84	19	24	8	444	0	0	8	0	5.13		1.52	17	T	0		8	4	1
WILMINGTON NEWC WSD AP	61.0	38.9	50.0	- 2.1	83	19	26	8	443	0	0	6	0	4.47	1.14	1.02	16	.1	T	8	8	4	1
WILMINGTON PORTER RESVR	59.4	37.6	48.5		83	19	22	8	488	0	0	5	0	4.79	1.05	.94	15	T	0		9	4	0
DIVISION			49.7	- 2.6										4.82	1.26				T				
* * *																							
SOUTHERN																							
02																							
BRIDGEVILLE 1 NW	63.0	39.9	51.5	- 2.1	82	20	25	8	405	0	0	6	0	3.88	.45	1.33	22	1.0	T	8	7	2	2
DOVER	62.6	40.4	51.5	- 2.6	83	19	26	8	409	0	0	5	0	4.61	1.19	1.10	13	.3	T	8	8	3	1
GEORGETOWN 5 SW	61.1	39.5	50.3		80	21+	25	9	439	0	0	7	0	3.44		1.16	23	T	T	8	6	3	1
LEWES 1 SW	60.1	39.4	49.8		82	20	27	9+	451	0	0	6	0	4.30		1.30	22	.4	T	9+	8	3	2
MILFORD 2 WSW	63.5	39.2	51.4		83	19	26	8+	412	0	0	9	0	4.79		1.78	13	.5	T	8	7	3	2
SELBYVILLE																							
DIVISION			50.9	- 2.8										4.20	.70				.4				

### TEMPERATURE AND PRECIPITATION EXTREMES

- HIGHEST TEMPERATURE: 88° ON THE 19TH AT 4 STATIONS
- LOWEST TEMPERATURE: 12° ON THE 9TH AT 3 STATIONS
- GREATEST TOTAL PRECIPITATION: 6.68 INCHES AT OAKLAND 1 SE, MARYLAND
- LEAST TOTAL PRECIPITATION: 2.24 INCHES AT SALISBURY FAA AIRPORT, MARYLAND
- GREATEST ONE-DAY PRECIPITATION: 2.13 INCHES ON THE 22D AT POCOMOKE CITY, MARYLAND
- GREATEST REPORTED TOTAL SNOWFALL: 5.3 INCHES AT BITTINGER 2 NW, MARYLAND
- GREATEST REPORTED DEPTH OF SNOW ON GROUND: 3 INCHES ON THE 2D AT BITTINGER 2 NW, MARYLAND

See Reference Notes Following Station Index



# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
APRIL 1972

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	4.89				.39		.35	.22				.03	.76	.49	T	1.49					.07		.72	.04	.33								
NEWARK UNIVERSITY FARM	5.13		T		.31		.21	.17				.08	.80	.86	.01	1.52							.76	.02	.39								
WILMINGTON NEWC WSD AP	4.47	T	.01		.29		.39	T				.07	.64	.82	1.02	.17					.05		.74	.09	.18								T
WILMINGTON PORTER RESVR	4.79		.02	T	.35		.21	T				.08	.76	.94	.92	.22					.16		.66	T	.42								.05
* * * * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	3.88				.10		.35	.40					1.04	.01		.24					.06	.04	1.33	.07	.20	.04							
DOVER	4.61		T	.07	.24		.44	.24				.03	1.10	.42		.76					.07	.03	.80	.08	.31								
GEORGETOWN 5 SW	3.44	.01	.08		.08	.03		.67					.63	.12		.32						.02	.22	1.16	.02	.06							
LEWES 1 SW	4.30		.03		.26		.52	.01	.11			.01	1.21	.02	.27	.37					.01		1.30	.16								.02	
WILFORD 2 WSW	4.79		.05		.09		.28	.25				.01	1.78	.06	T	.89					.11		1.00	.06	.19	.02							
SELBYVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## SUPPLEMENTAL DATA

	Wind (Speed — m.p.h.)						Relative humidity averages- percent				Number of days with precipitation						Percent of Possible sunshine		Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Standard of Time				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total	Percent of Possible sunshine	
							EASTERN												
							01	07	13	19									
BALTIMORE WSD AP MD	31	2.1	8.9	33	W	20	66	74	53	52	5	3	4	2	2	0	16	58	6.3
WILMINGTON NCASTLE WSD AP DEL	32	2.3	8.9	21++	7	20+	71	72	52	57	3	4	4	3	1	0	15	-	6.7

# SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE  
APRIL 1972

Station	Day of month																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MARYLAND																																
* * * SOUTHERN EASTERN SHORE 01																																
POCOMOKE CITY								T																								
SALISBURY FAA AIRPORT							.7	.6																								
SNOW HILL 4 N								T																								
* * * CENTRAL EASTERN SHORE 02																																
CAMBRIDGE 4 W								1.0	T																							
DENTON 1 WNW								.5	T																							
PRESTON 1 S							T	1.5	T																							
ROYAL OAK								.5	T																							
* * * LOWER SOUTHERN 03																																
LA PLATA 1 W								.7	T																							
LEONARDTOWN 3 NW								T																								
OWINGS FERRY LANDING								T																								
* * * UPPER SOUTHERN 04																																
BALTIMORE WSO AP							.2	.1	T																							
COLLEGE PARK								.8	T																							
FORT GEORGE G MEADE							T	T																								
GLENN DALE BELL STA								T	T																							
* * * NORTHERN EASTERN SHORE 05																																
CHESTERTOWN							.3	T	T																							
HILLINGTON								T	T																							
* * * NORTHERN CENTRAL 06																																
BROOKDALE							T	.5	T																							
CONDWINGO DAM							T	T																								
EMMITSBURG 2 SE							1.0	2.0																								
PARKTON 2 SW		T					.2	T																								
UNIONVILLE							T	T																								
WOODSTOCK							-	-																								
* * * APPALACHIAN MOUNTAIN 07																																
CUMBERLAND		T						1.0	T																							
HAGERSTOWN		T					T	1.0																								
HANCOCK FRUIT LAB		T						.5	T																							
* * * ALLEGHENY PLATEAU 08																																
BITTINGER 2 NW	1.8	2.5					.4	.6	T																							
DAKLAND 1 SE		3.0	T					2.0	T																		T					
SAVAGE RIVER DAM		T	T					2.0	T																							
		T	T					1	1																							

See Reference Notes Following Station Index

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
APRIL 1972

Continued

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	
<b>MARYLAND</b>																																
HANCOCK FRUIT LAB	MAX	53	61	48	53	48	61	72	38	38	50	65	70	67	78	72	57	60	70	80	85	75	62	55	72	56	56	59	61	66	73	62.0
	MIN	23	30	25	35	20	30	38	24	23	26	38	41	45	56	49	50	52	35	39	58	33	39	44	45	37	26	27	27	30	45	36.3
PICARDY	MAX	60	46	59	49	59	70	65	34	42	64	69	67	75	77	68	67	68	81	83	75	60	56	74	70	52	57	62	65	67	66	63.6
	MIN	30	31	28	37	28	39	25	21	18	29	32	41	46	54	49	52	48	42	55	59	33	37	41	47	36	28	31	33	37	34	37.4
WESTERNPORT UPRC	MAX	62	54	51	53	58	71	68	36	48	65	70	71	77	78	76	72	70	83	84	80	61	60	74	70	51	50	63	65	72	68	65.4
	MIN	27	31	31	38	28	32	33	24	22	28	43	46	49	56	52	48	47	39	44	49	36	39	41	40	34	29	32	32	36	48	37.8
* * *																																
<b>ALLEGHENY PLATEAU 08</b>																																
BITTINGER 2 NW	MAX	52	35	42	47	51	62	57	27	38	57	62	63	68	68	70	60	60	74	74	64	52	48	65	54	46	50	53	59	65	67	56.3
	MIN	27	23	23	30	25	33	22	14	12	25	42	40	43	44	50	50	38	40	51	41	28	33	35	35	32	21	28	31	36	47	33.3
MCHENRY 2 NW	MAX	50	55	38	48	48	52	65	47	27	40	57	60	65	69	68	69	64	60	75	78	66	53	55	67	45	45	50	53	60	65	56.5
	MIN	29	23	25	28	26	33	42	13	12	15	35	42	43	45	48	54	38	38	50	53	30	35	35	36	33	25	31	37	43	48	34.8
OAKLAND 1 SE	MAX	55	35	47	48	54	64	63	29	41	59	60	65	69	69	69	64	61	75	76	66	55	50	67	62	46	51	55	63	67	68	58.4
	MIN	22	25	28	33	27	27	27	17	12	21	43	41	46	47	50	50	39	30	38	50	32	37	38	37	35	22	25	25	28	41	33.1
SAVAGE RIVER DAM	MAX	51	56	39	49	42	56	62	47	33	43	61	64	66	73	72	70	69	64	78	78	70	56	39	70	55	49	54	50	65	71	58.4
	MIN	26	29	30	33	31	33	35	21	18	22	34	41	43	46	50	50	44	38	41	52	35	38	35	37	37	28	29	30	33	40	35.2
* * *																																
<b>DELAWARE</b>																																
* * *																																
<b>NORTHERN 01</b>																																
MIDDLETOWN 1 WSW	MAX	59	55	52	52	57	68	67	31	49	58	68	67	60	64	64	60	69	70	82	81	68	59	69	62	57	58	60	62	73	73	62.5
	MIN	34	38	33	32	29	37	29	21	26	26	37	40	43	52	46	47	44	42	44	49	35	42	38	51	40	32	37	32	36	45	37.9
NEWARK UNIVERSITY FARM	MAX	60	57	50	49	57	68	67	41	50	58	67	64	38	65	65	60	70	71	84	80	63	61	70	70	55	58	59	61	74	72	62.8
	MIN	36	36	30	30	27	34	27	24	26	31	36	41	42	48	45	47	44	39	42	55	35	42	38	50	39	34	36	31	36	42	37.4
WILMINGTON NEMC MSC AP	MAX	58	52	52	50	59	70	54	42	51	59	68	59	58	67	51	60	71	67	83	78	64	53	68	58	56	59	61	61	74	68	61.0
	MIN	35	33	30	36	30	40	28	26	28	32	41	44	44	48	47	47	46	43	46	44	36	44	39	45	41	35	39	35	39	45	38.9
WILMINGTON PORTER RESVR	MAX	57	50	48	47	56	66	54	39	49	58	64	59	56	65	50	58	70	71	83	72	62	53	67	57	58	55	57	60	71	69	59.4
	MIN	37	35	35	33	26	38	25	22	25	31	40	41	43	48	44	45	43	43	40	41	36	42	39	44	38	33	43	34	42	42	37.6
* * *																																
<b>SOUTHERN 02</b>																																
BRIDGEVILLE 1 NW	MAX	57	52	53	62	57	69	60	36	47	58	68	59	69	70	62	66	68	72	81	82	68	57	68	65	57	57	59	65	75	72	63.0
	MIN	38	37	32	33	27	42	33	25	27	30	37	43	43	57	49	48	46	41	50	62	39	43	43	49	41	34	37	32	37	43	39.9
DOVER	MAX	57	53	51	54	56	69	69	36	48	58	64	67	61	65	65	58	69	69	83	82	67	62	71	69	57	58	59	63	70	68	62.6
	MIN	38	36	39	34	29	42	32	26	28	28	42	40	41	56	46	47	45	42	58	63	40	42	40	48	40	36	36	35	39	45	40.4
GEORGETOWN 5 SW	MAX	46	57	52	52	61	56	68	58	35	46	58	67	57	68	69	62	64	67	72	80	80	63	51	71	66	56	56	58	64	72	61.1
	MIN	37	36	29	31	26	41	52	26	25	26	36	43	42	53	50	47	46	37	52	63	40	42	44	48	43	33	35	29	34	39	39.5
LEWES 1 SW	MAX	55	52	52	62	58	71	58	34	38	60	65	52	67	65	57	58	68	63	81	82	62	55	67	64	55	56	57	58	66	65	60.1
	MIN	39	37	32	37	29	42	30	27	27	30	40	42	45	48	46	45	45	41	53	44	41	43	43	44	46	37	35	35	37	42	39.4
MILFORD 2 WSW	MAX	58	53	52	61	57	70	68	35	48	60	68	66	64	68	63	59	69	73	83	79	66	61	71	69	56	58	60	65	72	72	63.5
	MIN	37	37	30	32	26	42	32	26	27	29	37	42	42	57	47	46	45	43	53	63	39	42	41	48	41	33	32	31	34	42	39.2
SELBYVILLE	MAX																															
	MIN																															

# SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE  
APRIL 1972

Continued

Station		Day of month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
DELAWARE																																			
* * * * NORTHERN 01																																			
MIDDLETOWN 1 MSW	SNOWFALL SN ON GND																																		
NEWARK UNIVERSITY FARM	SNOWFALL SN ON GND																																		
WILMINGTON NEWC WSO AP	SNOWFALL SN ON GND WTR EQUIV																																		
WILMINGTON PORTER RESVR	SNOWFALL SN ON GND																																		
* * * * SOUTHERN 02																																			
BRIDGEVILLE 1 NW	SNOWFALL SN ON GND																																		
DOVER	SNOWFALL SN ON GND																																		
GEORGETOWN 5 SW	SNOWFALL SN ON GND																																		

# 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																																			
BELTSVILLE	EVAP	-	-	-	-	-	.20	.20	.46	-	-	.07	.18	.20	.07	.19	*	.67	.30	.31	.21	.18	.19	.19	.45	.04	.12	.17	.09	.25	.08				
	WIND	47	50	45	36	48	72	74	119	69	34	20	32	48	31	45	40	42	65	58	87	93	44	35	55	38	52	40	39	22	22	22			
	MAX	55	61	54	61	55	67	73	55	43	59	64	66	72	62	71	67	71	78	80	83	75	65	48	74	58	61	70	72	72	83				
	MIN	38	40	37	38	38	38	42	32	32	36	38	44	47	47	52	51	55	48	50	53	45	42	39	48	43	38	40	41	44	53				
UPPER MARLBORO 3 NNW	EVAP	.11	.09	.11	.11	.09	.17	.21	.08	.03	.15	.10	.10	.07	.13	.17	.11	.08	.24	.14	.32	.27	.13	.11	.15	.08	.15	.19	.19	.14	.19				
	WIND	47	50	45	36	48	72	74	119	69	34	20	32	48	31	45	40	42	65	58	87	93	44	35	55	38	52	40	39	22	22	22			
	MAX	55	61	54	61	55	67	73	55	43	59	64	66	72	62	71	67	71	78	80	83	75	65	48	74	58	61	70	72	72	83				
	MIN	38	40	37	38	38	38	42	32	32	36	38	44	47	47	52	51	55	48	50	53	45	42	39	48	43	38	40	41	44	53				
* * * * APPALACHIAN MOUNTAIN 07																																			
BOONSBORO	EVAP	-	.15	.11	.10	.23	.21	.01	.00	.16	.13	.18	.18	.19	.17	.11	.05	.26	.21	.24	.22	.14	.09	.06	.12	.10	.15	.16	.12	.13	.07				
	WIND	-	38	32	46	58	49	38	88	54	20	38	42	43	54	38	28	80	23	46	38	46	31	7	9	4	-	-	-	-	-	-			
	MAX	65	67	58	58	65	72	64	43	56	69	71	69	76	75	75	66	76	81	84	80	66	74	78	77	62	70	72	70	77	76				
	MIN	41	42	41	44	40	46	42	35	36	41	50	51	50	38	53	52	54	51	57	65	46	48	47	57	47	42	45	47	49	58				
* * * * ALLEGHENY PLATEAU 08																																			
SAVAGE RIVER DAM	EVAP	.03	.09	.05	.05	.03	.17	.17	*	.18	.10	.18	.25	.24	-	.04	.03	.26	.26	.22	.04	.19	.05	.23	.09	.04	.31	.21	.13	.05					
	WIND	34	48	64	63	118	98	77	98	142	64	184	94	90	187	*	169	41	111	61	84	124	139	58	129	74	93	95	76	53	21				
	MAX	70	58	47	55	42	61	67	-	-	49	58	62	70	69	71	65	65	68	78	78	70	63	44	70	63	55	63	70	68	69				
	MIN	38	36	35	35	36	36	38	-	-	32	36	45	45	31	52	54	47	42	42	53	41	40	39	41	41	38	42	39	37	40				
DELAWARE																																			
* * * * NORTHERN 01																																			
NEWARK UNIVERSITY FARM	EVAP	.09	.01	.17	-	.10	.19	*	.23	.13	.12	.06	.03	.10	.15	.13	.01	-	.18	.20	.26	.13	.16	.04	.06	.10	.16	.20	.15	.18	.03				
	WIND	27	62	74	54	61	33	34	65	66	44	27	37	53	38	53	28	55	30	38	50	42	32	16	13	18	41	34	25	23	19				
	MAX	67	65	52	52	62	71	70	42	56	62	67	71	70	70	70	57	70	78	82	81	72	70	71	71	62	72	69	67	77	76				
	MIN	53	50	45	47	41	50	42	40	40	46	52	55	34	59	55	56	55	64	68	72	60	53	57	54	53	55	57	53	65	60				
* * * * SOUTHERN 02																																			
GEORGETOWN 5 SW	EVAP	-	.14	.12	.15	.06	.18	.28	*	*	.05	.14	.09	.20	*	.20	.09	.20	.16	.21	.39	.22	.24	.34	.17	.13	.13	.24	.15	.21	.20				
	WIND	-	59	65	99	102	135	148	186	134	74	62	64	80	94	98	43	100	71	113	180	152	51	93	98	53	79	82	64	48	39				

See Reference Notes Following Station Index

STATION INDEX

MARYLAND AND DELAWARE  
APRIL 1972

Table with columns: STATION, INDEX NO., DIVISION, COUNTY, DRAINAGE, LATITUDE, LONGITUDE, ELEVATION, OBSERVATION TIME AND TABLES (TEMP, PRECIP, EVAP, SPECIAL WEATHER), OBSERVER. The table lists numerous weather stations across Maryland and Delaware with their respective coordinates and observation details.

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



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 20742, 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.

**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.
- 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.

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. Hoggard*  
Director, National Climatic Center

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210

