

U. S. DEPARTMENT OF COMMERCE  
LUTHER H. HODGES, Secretary  
WEATHER BUREAU  
ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

AUGUST 1964  
Volume 68    No. 8



ASHEVILLE: 1964

## MARYLAND AND DELAWARE - AUGUST 1964

### TEMPERATURE AND PRECIPITATION EXTREMES

**Highest Temperature:** 98° on the 23d at Leonardtown 3 NW, Md, and Hancock Fruit Lab, Md

**Lowest Temperature:** 31° on the 15th at Sines Deep Creek 2, Md

**Greatest Total Precipitation:** 6.45 inches at Westernport, Md

**Least Total Precipitation:** 0.44 inch at Milford 3 WNW, Del

**Greatest One-Day Precipitation:** 5.80 inches on the 31st at Westernport, Md

### SPECIAL WEATHER SUMMARY

Rainfall for August 1964 was much below normal for both Maryland and Delaware, especially the Northern-Central, Northern and Central Eastern Shore Divisions of Maryland where the rainfall was 30 to 35 percent of normal and the two divisions of Delaware where the rainfall was 30 to 40 percent of normal. The magnitude of the below normal rainfall for the 4-month period, May through August 1964, is indicated in the following figures which give the May-August rainfall as a percent of normal for the different divisions of Maryland and Delaware. For Maryland the May-August rainfall was 43 percent of normal in Northern Eastern Shore, 61 percent in Central Eastern Shore, 55 percent in Southern Eastern Shore, 45 percent in Northern Central Division, 44 percent in Upper Southern Division, 49 percent in Lower Southern Division, 62 percent in Appalachian Mountain Division, and 74 percent in Allegheny Plateau Division; for Delaware, it was 41 percent of normal in the Northern Division and 38 percent in the Southern Division. Translated into inches, the May-August 1964 rainfall was 7 to 10 inches below normal for the Maryland divisions, except 5 to 6 inches below normal for the two northwestern divisions and 10 to 11 inches below normal for the two divisions of Delaware. Rainfall totals for the past four months, May through August, for the three first-order Weather Bureau stations in the area indicate that this was the driest May-August on record as follows:

#### Inches Rainfall, May - August

<u>Station</u>	<u>1964</u>	<u>Normal</u>	<u>Record Beginning</u>
Washington	6.52	16.40	1871
Wilmington	6.77	17.44	1894
Baltimore	7.17	17.01	1871

Although the August dryness was widespread, there were several notable rainfalls: 5.80 inches at Westernport in less than two hours on August 30; an unofficial rainfall total of over 4 inches at Bethany Beach, Delaware, within 2 to 3 hours on August 26; and rainfalls of 5.30 inches at Ocean City, 5.30 inches at Snow Hill, and somewhat lesser amounts at other southern Eastern Shore stations on August 31.

W. J. Moyer  
Weather Bureau State Climatologist  
Weather Bureau Airport Station  
Friendship International Airport  
Baltimore, Maryland 21240

# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE  
AUGUST 1964

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days			Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										80° or Above	37° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
																							Max.	Mn.
MARYLAND																								
* * * SOUTHERN EASTERN SHCRE 01																								
CRISFIELD SOMERS COVE	81.7	67.6	74.7	+ 3.3	89	24	58	15	0	0	0	0	0	2.13	+ 2.92	1.21	31	.0	0			4	1	1
OCEAN CITY WATER PLANT																								
POCCMOKE CITY 1 S	83.5	59.5	71.5		93	24	44	15	11	5	0	0	0	4.78		3.10	31	.0	0			5	2	1
PRINCESS ANNE	84.1	62.0	73.1		92	24+	45	15	5	5	0	0	0	4.09		3.10	31	.0	0			4	2	1
SALISBURY	83.9	62.9	73.4		93	24	48	15	2	5	0	0	0	.76	- 5.25	.51	31	.0	0			2	1	0
SALISBURY FAA AIRPORT																								
SNOW HILL	82.5	62.2	72.4		92	25+	46	15	4	5	0	0	0	1.98		1.82	31	.0	0			1	1	1
	82.7	62.4	72.6	- 2.6	92	23	46	15	4	6	0	0	0	5.89	.22	5.30	31	.0	0			3	1	1
DIVISION																								
			73.0	- 2.9										3.27	- 2.16			.0						
* * * CENTRAL EASTERN SHORE 02																								
BLACKWATER REFUGE																								
CAMBRIDGE 4 W	84.7	63.3	74.0		94	23	50	15	0	7	0	0	0	.73		.38	31	.0	0			2	0	0
	83.3	62.4	72.9		92	23	47	15	1	4	0	0	0	1.76		.54	30	.0	0			7	1	0
DENTON 1 S					94	26	44	15																
EASTON POLICE BARRACKS	84.5	63.0	73.8	- 1.8	92	26+	46	15	3	8	0	0	0	1.31	- 3.72	.73	31	.0	0			4	1	0
PRESTON 1 S	85.0	61.1	73.1		93	26+	45	15	3	7	0	0	0	.71		.18	30	.0	0			4	0	0
ROYAL OAK																								
VIENNA	85.5	63.3	74.4		95	30	50	15	0	9	0	0	0	1.97		.80	30	.0	0			4	1	0
	83.2M	63.6M	73.4M		91	26+	47	15	2	5	0	0	0	2.88		.80	5	.0	0			4	4	0
DIVISION																								
			73.6	- 2.1										1.56	+ 3.62			.0						
* * * LOWER SOUTHERN 03																								
CHARLOTTE HALL 1 ESE																								
LA PLATA 1 W	85.4	61.5	73.5		93	26+	40	15	9	6	0	0	0	2.63		.93	4	.0	0			7	1	0
	85.0	61.4	73.2		94	25	46	15	3	7	0	0	0	1.60		.62	4	.0	0			3	1	0
LEONARDTOWN 3 NW	84.2	61.4	72.8		98	23	46	15	6	6	0	0	0	2.94		.79	4	.0	0			8	2	0
OWINGS FERRY LANDING	83.7	63.7	73.7	- 1.4	93	26	49	15	0	4	0	0	0	1.38	+ 3.93	.80	3	.0	0			3	1	0
PRINCE FREDERICK	84.0M	60.9M	72.5M		94	23	46	15	4	4	0	0	0	2.74		1.14	3	.0	0			4	2	1
SOLOMONS																								
WALDOORF POLICE BRKS	85.5	61.4	73.5		93	21	43	15	3	10	0	0	0	1.74		1.14	4	.0	0			2	1	1
DIVISION																								
			73.2	- 2.3										2.17	+ 3.10			.0						
* * * UPPER SOUTHERN 04																								
ANNAPOLIS																								
BALTIMORE WB AIRPORT R	83.7	64.3	74.0	- 2.0	93	22	50	15	0	3	0	0	0	1.30	+ 3.20	.59	3	.0	0			5	1	0
	83.6	63.3	73.5	- 1.5	94	23+	49	15	0	6	0	0	0	1.96	+ 3.23	.80	7	.0	0			3	2	1
BELTSVILLE	83.4	60.1	71.8		93	24+	44	15	14	6	0	0	0	2.40		1.39	4	.0	0			6	2	1
BELTSVILLE PLANT SYA 5	82.9	60.3	71.6		92	24+	44	15	11	4	0	0	0	2.68		1.12	9	.0	0			4	2	1
COLLEGE PARK	85.7	63.0	74.4	- .7	94	23	46	15	2	9	0	0	0	2.33	+ 2.82	.71	8	.0	0			4	3	0
DALECARLIA RESVR D C																								
FORT GEORGE G HEADE	85.0	63.5	74.3		91	25+	49	15	1	7	0	0	0	2.27		1.70	3	.0	0			4	1	1
GLENN DALE BELL STA	85.0	60.9	73.0		92	31+	43	15	5	7	0	0	0	2.15		.58	8	.0	0			3	2	0
LAUREL 3 W	84.1	64.1	74.1	- 1.5	93	24+	44	15	3	7	0	0	0	2.84	+ 2.23	.80	8	.0	0			5	3	0
NATIONAL ARBORETUM D C	86.2	63.8	75.0		94	25+	49	15	0	10	0	0	0	1.84		1.25	4	.0	0			3	1	1
SUITLAND																								
U. S. SOLDIERS HOME DC	82.7	63.7	73.2		92	26+	50	15	2	4	0	0	0	1.96		1.20	4	.0	0			3	2	1
UPPER MARLBORO 3 NNW	84.7	61.1	72.9		94	24+	49	20+	3	8	0	0	0	1.97		1.44	3	.0	0			2	1	1
WASHINGTON WB CITY D C R	83.0	59.5	71.3		93	26	41	15	13	5	0	0	0	1.45		1.10	4	.0	0			2	1	1
	84.0	65.3	74.7		94	23	54	15	0	7	0	0	0	2.03		1.57	3	.0	0			3	1	1
DIVISION																								
			73.3	- 1.8										2.08	+ 2.93			.0						
* * * NORTHERN EASTERN SHORE 05																								
CENTREVILLE																								
CHESTERTOWN	83.9	61.0	72.5		90	30+	44	15	4	6	0	0	0	.95		.33	19	.0	0			5	0	0
	84.4	63.5	74.0		93	24	52	15	0	7	0	0	0	2.43		1.15	25	.0	0			6	1	1
COLEMAN 3 WNW	84.2	63.9	74.1	- 1.9	92	23+	54	20	0	6	0	0	0	1.57	+ 3.40	.31	26	.0	0			8	0	0
MILLINGTON	83.2	61.1	72.2	- 2.5	94	23	45	15	4	3	0	0	0	1.74	+ 3.15	.69	25	.0	0			7	1	0
ROCK HALL	84.5	62.3	73.4	- 1.8	91	24	50	15	0	5	0	0	0	1.45	+ 3.24	.43	19	.0	0			7	0	0
DIVISION																								
			73.2	- 2.3										1.63	+ 3.12			.0						
* * * NORTHERN CENTRAL 06																								
BALTIMORE WB CITY																								
BENSON POLICE BARRACKS R	84.5	68.4	76.5	- .8	94	23+	59	14	0	7	0	0	0	1.76	- 2.84	.75	18	.0	0			4	1	0
	82.4	58.0	70.2		96	31	49	20+	9	4	0	0	0	1.09		.25	12	.0	0			5	0	0
BOYDS 2 NW																								
CONOWINGO DAM	82.5	58.2	70.4		92	23+	45	15	13	4	0	0	0	.94		.35	31	.0	0			3	0	0
ELKTON	83.8	59.7	71.8	- 2.7	92	31+	45	15	7	9	0	0	0	1.03	+ 3.99	.40	18	.0	0			2	0	0
EMMITSBURG 2 SE																								
FREDERICK WFMD	84.0M	57.9M	71.0M		92	22	44	14	9	5	0	0	0	2.79		1.47	3	.0	0			5	1	1
	83.6	59.7	71.7	- 2.2	92	22+	47	20+	7	5	0	0	0	2.15		1.34	3	.0	0			4	1	1
PARKTON 2 SW	80.3	57.8	69.1		90	25+	45	15	30	2	0	0	0	.78		1.57	3	.0	0			2	1	0
ROCKVILLE	84.5	61.7	73.1		92	25+	46	15	5	7	0	0	0	3.02		.85	4	.0	0			5	3	0
TOWSON	83.7	61.5	72.6		92	22	46	15	4	3	0	0	0	.82	+ 3.68	.23	19	.0	0			6	0	0
UNIONVILLE																								
WESTMINSTER 2 N	81.5M	57.5M	69.3M		91	22	45	19	23	1	0	0	0	2.93		2.09	3	.0	0			2	2	1
	81.5	59.5	70.5	- 2.7	92	22	47	15	15	2	0	0	0	1.22	+ 3.97	.53	4	.0	0			4	1	0

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE  
AUGUST 1964

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				
										Max.	Min.	31° or Above	32° or Below					33° or Below	34° or Below	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WHEATON REGIONAL PARK WOODSTOCK	81.1 84.3	60.8 59.0	71.0 71.7	- 1.7	90	22	44	15	11	1	0	0	0	2.39 1.84	- 2.37	.88 .78	3 3	.0 .0	0 0	0 0	5 6	2 1	0 0		
DIVISION			71.5	- 2.3									1.75	- 2.85			.0								
* * * APPALACHIAN MOUNTAIN 07																									
BOONSBORO	82.9	61.0	72.0		92	22+	48	15+	11	6	0	0	0	1.51		.85	3	.0	0	0	3	1	0		
CHEWSVILLE BRIDGEPORT	85.5	58.8	72.2	- .3	94	31+	42	15	8	10	0	0	0	1.73	- 2.27	1.33	3	.0	0	0	3	1	1		
CUMBERLAND	85.2	57.5	71.4		97	22	42	15	19	8	0	0	0	2.20		.95	4	.0	0	0	4	2	0		
CUMBERLAND POLICE BRKS	84.2	56.1	70.2		93	22	41	16+	23	5	0	0	0	2.77		.85	3	.0	0	0	6	3	0		
FROSTBURG	78.2	55.3	66.8	- 3.1	90	23	41	15	47	1	0	0	0	3.09	- .99	1.51	31	.0	0	0	5	2	1		
HAGERSTOWN	84.5	60.6	72.6		93	23	46	15	6	8	0	0	0	1.85		1.39	3	.0	0	0	2	1	1		
HANCOCK FRUIT LAB	83.9	56.4	70.2		98	23	40	15	26	7	0	0	0	1.14	- 2.27	.78	4	.0	0	0	3	1	0		
PICARDY	83.9	57.2	70.6		96	22	43	15	21	5	0	0	0	2.81		.96	3	.0	0	0	9	1	0		
WESTERNPORT	83.9	56.9	70.4	- 2.4	96	22	42	15	21	6	0	0	0	6.45	2.27	5.80	31	.0	0	0	2	1	1		
DIVISION			70.7	- 1.8									2.62	- 1.27			.0								
* * * ALLEGHENY PLATEAU 08																									
BITTINGER 2 NW	72.9	52.7	62.8		81	31+	40	15	101	0	0	0	0	2.42		.71	3	.0	0	0	8	1	0		
OAKLAND 1 SE	77.1	50.8	64.0	- 3.0	86	31	35	15	88	0	0	1	0	2.46	- 2.04	.78	3	.0	0	0	6	1	0		
SAVAGE RIVER DAM	78.9	52.9	65.9		89	23	40	15	53	0	0	0	0	2.81		.88	30	.0	0	0	7	2	0		
SINES DEEP CREEK 2	77.0	48.1	62.6	- 3.5	85	31+	31	15	106	0	0	1	0	2.03	- 2.46	.59	4	.0	0	0	5	1	0		
DIVISION			63.8	- 2.8									2.43	- 1.94			.0								
DELAWARE																									
* * * NORTHERN 01																									
MIDDLETOWN 1 WSW	84.5	60.1	72.3		93	23+	45	15	4	7	0	0	0	1.64		.97	25	.0	0	0	4	1	0		
NEWARK UNIVERSITY FARM	82.8	59.5	71.2		92	23	48	15	9	3	0	0	0	2.59		1.09	3	.0	0	0	6	2	1		
WILMGTN NCASTLE NB AP	81.5	61.5	71.5	- 2.8	92	22	48	15	9	4	0	0	0	1.83	- 3.76	.69	3	.0	0	0	5	1	0		
WILMGTN PORTER RESVR	80.8	61.5	71.2		89	23+	50	14	6	0	0	0	0	2.38	- 2.94	1.30	3	.0	0	0	3	2	1		
DIVISION			71.6	- 2.7									2.11	- 3.13			.0								
* * * SOUTHERN 02																									
BRIDGEVILLE 1 NW	84.2	60.7	72.5	- 2.0	94	26	44	15	5	7	0	0	0	1.78	- 3.77	.83	8	.0	0	0	4	2	0		
DOVER	84.7	62.4	73.6	- 1.8	93	23	49	15	0	7	0	0	0	1.33	- 4.40	.58	19	.0	0	0	4	1	0		
GEORGETOWN 5 SW	84.3M	61.2M	72.8M		94	25+	45	15	5	7	0	0	0	2.65		1.14	27	.0	0	0	6	2	1		
LENES 1 SW	81.6	59.9	70.8		94	23	48	16+	12	4	0	0	0	.94		.25	18	.0	0	0	4	0	0		
MILFORD 3 WNW	86.7	58.7	72.7		95	23+	43	15	5	11	0	0	0	.44		.29	19	.0	0	0	2	0	0		
SELBYVILLE	85.0	62.0	73.5		94	26+	44	15	7	8	0	0	0	1.03		.55	31	.0	0	0	3	1	0		
DIVISION			72.7	- 2.2									1.36	- 4.26			.0								

See Reference Notes Following Station Index

# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
AUGUST 1964

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																																
CRISFIELD SOMERS COVE	2.13		.03	.03	.07					.22		.37					.03										.10			.07	1.21	
OCEAN CITY WATER PLANT																																
POCONOKE CITY 1 S	4.78		.97		.06	T			.11			.10	.08				.07										.09			.20	3.10	
PRINCESS ANNE	4.09			T	.22								.18				.07													.52	3.10	
SALISBURY	.76		.01	.01	.11					.02			.01				.02	.06												.01	.51	
SALISBURY FAA AIRPORT	1.98		T	.04					.02		T	T					.08										T	T	T	T	1.62	
SNOW HILL	5.89		T	.01	.05				.05			T	.25				T	.02									T	T	T	T	5.30	
* * *																																
CENTRAL EASTERN SHORE 02																																
BLACKWATER REFUGE	.73		.27									.08																			.38	
CAMBRIDGE 4 W	1.76		.15	.16	.18				.24			.17					T	.01											T	.54	.31	
DENTON 1 S	1.31			.08	.06	.14						.04						.03			.04										.09	
EASTON POLICE BARRACKS	.71			.07					.15			.10					T	.04												T	.18	
PRESTON 1 S	1.97		.13	.30	.08				.10			.10						.03													.61	
ROYAL OAK	2.88		.50	.50	.13	.80			.14			.06					.06		.03											.89	.80	
VIENNA																																
* * *																																
LOWER SOUTHERN 03																																
CHARLOTTE HALL 1 ESE	2.63		T	.18	.93						T		.18					.26		.06							T		.35	.04	.49	.14
LA PLATA 1 W	1.60			.35	.62				.05	.02	T		.18					.01	.02	.02										.38	T	
LEONARDTOWN 3 NW	2.94			.67	.79				.13			.11						.11		.07								.19	.55	.04	.48	
OWINGS FERRY LANDING	2.68			.37	.91				.08			.12						.21													.73	
PRINCE FREDERICK	2.74		.22	1.14					.15			.10						.04												.18	.17	
SOLDMORS																																
WALDORF POLICE BRKS	1.74			.49	1.14				.02			.03					T	.05												.01	T	
* * *																																
UPPER SOUTHERN 04																																
ANNAPOLIS	1.30			.59	.10				.22			T						.16												.23		
BALTIMORE WB AIRPORT	1.96		T	.77				.80	.04		T	.01	.04				.24	T	.06			T								T	T	
BELTSVILLE	2.40			.37	1.39				.73			.02						.25											.01			
BELTSVILLE PLANT STA S	2.68		.02	.37	.91				1.12			.01						.25														
COLLEGE PARK	2.33			.68	.69				.71		T	T	.01					.19	T										.04		.02	
DALECARLIA RESVR D C	2.27			1.70	.05				.10			T	.10					.10								.02				.28	.02	
FORT GEORGE G HEADS	2.15			.37	.56				.38			T	.10					.32												T	T	
GLENN DALE BELL STA	2.84		.03	.69	.79				.80			T	.02		.08			.20		.02	T								.15	.01	T	
LAUREL 3 W	1.97			.01	1.22				.11	.18		.01						.42		.02											.01	
NATIONAL ARBORETUM D C	1.84			.37	1.25				.07									.12												.03		T
SUITLAND	1.94		T	.61	1.20				.07	T	T	T						.11		T		T							.01	T	.03	
U. S. SOLDIERS HOME DC	1.97		.20	1.44	.01				.07	T	.01	T						.09	.06										.04	.01	T	
UPPER MARLBORO 3 NW	1.45		.05		1.10				.06	.06		T						.20							.04					T	.04	
WASHINGTON WB CITY D C	2.03			1.57					.08	.06								.10												.25		
* * *																																
NORTHERN EASTERN SHORE 05																																
CENTREVILLE	.95			.10	.15					T		T						.22		.33									.10		.05	T
CHESTERTOWN	2.43			.25		T		.11	.24		T	.08						.10	.06	.42			T					1.15		.02	T	
COLEMAN 3 NW	1.57		.02	.10	.12				.19			.10						.23			.12								.21	.31	.07	T
HILLINGTON	1.70		.22	.10					.04			.11						.20		.20									.09	.04	.12	T
ROCK HALL	1.49			.12	.12				.31			.05						.10		.43								.02	.22		.10	
* * *																																
NORTHERN CENTRAL 06																																
BALTIMORE WB CITY	1.74			.47				.21				.05						.20	.03	.75										.05		
BENSON POLICE BARRACKS	1.09		.01	.22	.16				.17			.25						.06	T	.14											.08	
BOYDS 2 NW																																
BRIGHTON DAM	3.17		.01	.15	1.66				.55	.31		.15						.34														
BROOKDALE	2.23			1.47	.06				.09		T	T	T					T	.13		T									.30	.18	
CONOWINGO DAM	.94		T	.21		.01						.19						.04	.04											.05	.35	
ELKTON	1.03			.05	.39	.03			.04			.03						.40								.02	.03				.05	
EMMITTSBURG 2 SE	2.79			.06	1.47	.29						.13						.39			T										.45	
FREDERICK WPMO	2.15		T	1.34	.34						.01	.11						.01	T	.02	T	T								.32		
FREDERICK 3 E	1.89		T		1.63							.10						.03		.05										.06		
LOCH RAVEN DAM	1.19			.23	.13				.13			.20																			.03	
PARKTON 2 SW	.78		T	.57								.17						T	.02	.47		T	T						T	.02		
POTOMAC FILTER PLANT	2.81				2.27				T			T						.40	.02		.02	T	T							.10		
ROCKVILLE	3.02			.80	.85				.47									.43												.17		
TOWSON	.82			.11	.13						.10	.14						.10		.23										.01		
UNIONVILLE	2.93		.09	2.06	.03						T		.30					.71												.01		
WESTMINSTER 2 N	1.22		.04	.11	.53							.10						.10												.07		
WHEATON REGIONAL PARK	2.39		T	.88	.85				.19		T	T	T					.34			.07	T								.13		
WOODSTOCK	1.84		.02	.78	.07				.23									.19	.31		.13										.11	
* * *																																
APPALACHIAN MOUNTAIN 07																																
BOONSBORO	1.51		T	.85	.23	T						.01	.04						.02	T	.01	.01								.32		
CHEMUNVILLE BRIDGEPORT	1.73		.02	1.33	.21	T						T	.14					T	.02	T	.01	.01								T		
CUMBERLAND	2.20			.12	.95				.05			.87		T																	.15	
CUMBERLAND POLICE BRKS	2.77		T	.85	.15	T			.06			.71	.21	T	.04															T	.65	
EDGEHONY	2.07		.04	.47	1.08							.28																			.10	
FROSTBURG	3.09			.44	.69	.01			.05			.12		.04							.17										1.51	
HAGERSTOWN	1.85		T	1.39	.25							.09							.02												.07	
HANCOCK FRUIT LAB	1.14			.20	.78							.11							.01												.09	
LUKE	5.22			.19	.20							.11		T							.09											

# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
AUGUST 1964

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		
<b>DELAWARE</b>																																		
* * *																																		
<b>NORTHERN 01</b>																																		
MIDDLETOWN 1 WSW	1.64			.15	.07			.03				.03					.25		.14							.97								
NEWARK UNIVERSITY FARM	2.39	T	1.09	.02							.35	.04						.10	.55	.01						.13		.25						
WILMINGTON NCATTLE WD AP	1.83	T	.69				.03			T	.32	T					.15	.01	.36							.01	.18	.04			T	T	.05	.18
WILMINGTON PORTER RESVR	2.38	T	1.30								.07	T					T	.03	.72							.05	.03							.18
* * *																																		
<b>SOUTHERN 02</b>																																		
BRIDGEVILLE 1 NW	1.78			.04	.13			.83				.02					T	.10		.04									.56			.02	.04	
DOVER	1.33	T	.17	.10								.07						.37		.58							.03						.01	
GEORGETOWN 5 SW	2.65			.02	.17			.74				.21					.09	.14	.01										1.14				.13	
LENES 1 SW	.94		.05	.13				T				.20					.15	.14	.25														.08	
MILFORD 3 WNW	.44			.15																								.08						.08
SELBYVILLE	1.03		.02	.04	.12				.07		T	.08					.05	.10															.55	

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
AUGUST 1964

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																																			
CRISFIELD SOMERS COVE	MAX MIN	80 61	81 64	81 63	76 62	78 60	81 68	82 63	85 73	82 63	77 62	82 72	85 74	78 67	74 63	76 58	75 64	79 63	82 70	82 68	79 61	87 72	87 74	86 76	89 76	86 72	85 76	82 68	84 70	82 69	85 70	84 73	81.7 67.6		
OCEAN CITY WATER PLANT	MAX MIN																																		
POCOMOKE CITY 1 S	MAX MIN	88 47	82 60	79 60	73 58	79 48	85 56	85 51	81 69	78 52	77 51	85 69	88 71	76 55	76 45	79 44	76 50	82 59	86 56	81 59	84 49	90 59	90 70	92 74	93 68	90 60	88 73	82 66	86 68	85 68	86 65	86 64	83.5 59.5		
PRINCESS ANNE	MAX MIN	79 52	81 63	80 66	75 57	80 54	83 57	84 55	88 68	84 55	79 55	85 70	89 73	87 58	75 50	78 45	79 53	80 61	86 58	85 58	83 52	91 61	90 73	92 74	92 71	91 64	88 74	84 66	89 69	84 69	84 70	83 70	84.1 62.0		
SALISBURY	MAX MIN	81 55	81 64	80 67	76 58	81 56	85 59	84 57	88 68	82 56	78 56	86 71	88 71	81 58	76 53	78 48	78 56	79 62	86 61	84 60	82 54	90 62	90 73	90 74	93 72	92 66	89 73	84 67	83 67	84 70	87 71	85 70	83.9 62.9		
SALISBURY FAA AIRPORT	MAX MIN	82 54	81 65	72 62	74 57	81 55	83 61	84 59	88 70	77 55	85 69	89 72	75 55	73 46	79 46	75 55	79 63	88 62	78 57	82 53	91 64	90 71	90 75	92 68	92 67	87 71	87 67	80 67	81 70	84 71	86 71	82 71	82.5 62.2		
SNOW HILL	MAX MIN	80 53	81 64	78 63	76 61	80 53	82 55	82 54	88 68	78 56	77 55	85 69	90 72	77 58	76 53	78 46	73 54	79 63	86 59	80 61	84 53	91 61	90 70	92 73	91 72	89 65	90 72	81 68	82 71	82 69	84 71	83 71	82.7 62.4		
* * *																																			
CENTRAL EASTERN SHORE 02																																			
BLACKWATER REFUGE	MAX MIN	82 58	82 66	82 61	74 59	78 61	78 64	80 58	89 72	89 54	83 57	86 69	89 72	84 60	77 56	80 50	81 56	79 62	87 63	87 61	83 52	91 69	92 73	94 67	91 67	91 66	90 71	88 68	85 65	82 66	90 69	85 71	84.7 63.3		
CAMBRIDGE 4 W	MAX MIN	79 64	82 56	79 64	78 57	79 59	80 61	83 53	88 71	76 54	77 54	84 66	87 72	81 61	73 47	84 58	80 54	79 62	85 58	80 55	81 50	88 65	89 72	92 68	90 65	89 65	90 71	85 68	85 65	82 69	90 71	85 70	83.3 62.4		
DENTON 1 S	MAX MIN																																		
EASTON POLICE BARRACKS	MAX MIN	80 56	83 65	80 64	77 56	80 60	81 63	85 54	88 71	76 52	80 55	85 67	88 72	87 58	75 58	79 46	80 55	81 62	87 63	84 60	83 50	91 66	91 73	92 75	90 70	91 66	92 73	90 65	84 64	85 69	90 70	85 74	84.5 63.0		
PRESTON 1 S	MAX MIN	83 50	84 64	79 60	79 55	82 57	83 61	86 51	89 68	84 51	80 54	84 66	88 72	83 60	76 45	79 55	82 62	87 60	82 55	82 49	91 64	91 72	93 74	92 67	92 64	93 71	85 68	84 64	84 69	92 69	87 72	85.0 61.1			
ROYAL OAK	MAX MIN	83 59	84 65	81 61	79 56	81 63	83 64	85 56	87 71	80 53	81 54	86 69	89 72	85 60	76 44	80 56	81 62	87 62	82 56	83 49	91 64	92 72	94 74	91 67	92 64	92 74	90 68	84 66	84 74	85 68	87 70	87 72	85.5 63.3		
VIENNA	MAX MIN	82 56	81 65		78 57	81 60	84 63	84 65	88 70	79 56	83 57	88 62	75 73	75 56	79 47	78 61	83 63	78 61	78 59	81 62	88 67	88 75	91 72	91 72	90 67	91 75	83 66	83 64	84 64	90 72	83 73	83.2 63.6			
* * *																																			
LOWER SOUTHERN 03																																			
CHARLOTTE HALL 1 ESE	MAX MIN	87 51	87 65	85 66	77 60	81 60	84 61	87 57	89 70	81 51	79 56	85 65	89 71	89 57	75 40	82 40	74 45	84 64	88 68	85 58	84 50	93 61	92 64	91 74	92 66	91 65	93 70	83 65	85 67	84 66	86 68	86 70	85.4 61.5		
LA PLATA 1 W	MAX MIN	79 57	87 66	84 65	78 59	80 63	83 59	88 58	89 71	81 52	78 57	87 66	89 72	79 57	78 46	80 52	87 59	81 63	87 63	81 49	84 63	93 63	92 72	92 66	93 66	94 69	91 63	85 65	84 64	84 67	91 69	85.0 61.4			
LEONARDTOWN 3 NW	MAX MIN	81 54	86 64	77 64	80 59	83 56	83 58	87 53	88 56	78 50	80 54	85 68	88 72	81 54	75 46	75 56	82 63	85 56	79 57	83 49	92 62	92 74	90 68	90 68	91 68	89 68	83 69	85 66	86 76	86 69	87 69	83.7 63.7			
OWINGS FERRY LANDING	MAX MIN	80 59	87 66	80 61	75 60	81 63	82 63	85 58	89 69	80 55	78 57	82 68	88 72	78 60	75 49	80 57	80 62	85 62	78 52	83 49	88 64	88 73	90 73	92 76	88 67	89 68	93 73	84 68	83 65	85 68	87 72	82 72	83.7 63.7		
PRINCE FREDERICK	MAX MIN	89 55	86 65	76 62	75 60	81 60	84 54	89 50	81 61	78 59	84 65	89 72	88 65	86 52	76 46	78 46	80 52	87 59	80 59	82 50	82 51	90 65	91 75	94 75	90 65	89 66	89 70	83 67	83 66	83 68	85 71	85.0 60.9			
SOLOMONS	MAX MIN																																		
WALDORF POLICE BRKS	MAX MIN	80 56	90 64	85 66	80 57	81 59	86 59	87 55	91 67	82 52	79 57	84 65	90 70	82 56	75 43	81 43	80 53	81 62	87 57	86 46	83 63	93 63	92 70	92 75	90 71	92 67	90 64	89 63	84 65	84 69	86 72	86 71	85.5 61.4		
* * *																																			
UPPER SOUTHERN 04																																			
ANNAPOLIS	MAX MIN	81 61	85 68	82 61	78 60	81 63	82 65	84 58	89 71	78 55	78 58	85 68	88 73	80 57	75 50	80 50	79 58	80 63	85 62	84 57	87 64	87 54	87 68	87 75	88 68	88 73	88 69	85 70	88 65	89 70	88 72	88 75	83.7 64.3		
BALTIMORE WB AIRPORT	MAX MIN	80 59	91 66	75 61	75 61	80 63	81 58	84 55	89 69	78 55	77 58	85 63	87 63	74 57	76 49	80 64	76 57	81 64	86 64	77 57	85 54	88 68	94 73	94 75	91 67	88 69	92 65	83 65	80 65	87 68	88 71	91 73	83.6 63.3		
BELTSVILLE	MAX MIN	83 54	80 62	90 65	72 59	77 64	82 60	89 51	87 62	88 52	75 53	77 63	84 70	86 54	73 44	74 51	78 60	79 58	83 56	88 46	83 56	93 63	88 69	93 76	93 63	90 66	90 68	83 63	84 61	86 66	87 69	89 70	83.4 60.1		
BELTSVILLE PLANT STA 5	MAX MIN	82 53	79 62	89 66	70 60	75 64	82 59	81 51	87 65	88 50	75 53	78 63	84 70	85 55	73 44	74 50	78 56	83 56	85 55	76 47	83 63	89 70	92 76	92 61	92 65	90 65	91 63	89 63	83 60	83 65	86 68	88 69	82.9 60.3		
COLLEGE PARK	MAX MIN	82 56	90 67	88 63	76 59	82 65	83 61	88 54	91 71	77 54	77 54	85 67	90 73	84 58	75 46	80 54	82 64	86 64	82 60	85 50	89 66	93 74	94 77	92 64	92 67	91 67	91 70	89 66	83 63	87 69	88 71	90 73	85.7 63.0		
DALECARLIA RESVR D C	MAX MIN	89 66	87 60	85 60	79 60	84 66	81 64	85 58	83 71	82 55	82 58	81 67	82 72	87 60	76 49	79 57	83 64	88 64	82 57	84 53	91 65	91 68	90 76	92 67	91 66	90 66	83 66	87 64	87 69	89 67	89 73	85.0 63.5			
FORT GEORGE G MEADE	MAX MIN	83 52	89 64	87 61	77 57	81 61	83 61	86 51	89 65	82 51	77 66	84 66	86 71	80 54	75 47	78 54	83 63	84 58	84 58	89 47	89 63	92 71	92 74	92 62	92 65	86 66	86 66	85 65	85 66	90 69	92 71	85.0 60.9			
GLENN DALE BELL STA	MAX MIN	81 55	89 64	87 64	77 59	81 62	83 59	86 52	90 69	80 50	78 54	85 65	88 72	81 51	75 44	79 51	82 63	85 58	82 54	83 47	88 63	92 72	93 75	93 64	92 64	90 68	87 60	83 61	86 66	89 69	90 71	85.0 60.6			
LAUREL 3 W	MAX MIN	85 61	90 64	85 64	76 69	80 64	82 62	86 62	88 70	81 57	76 59	83 66	87 71	80 56	75 44	78 64	80 64	84 63	74 56	84 54	88 65	91 70	92 74	91 70	91 68	87 67	87 65	85 63	88 68	89 71	90 71	84.1 64.1			

See Reference Notes Following Station Index

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# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
AUGUST 1964

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																																	
NATIONAL ARBORETUM D C	MAX	84	90	89	78	81	83	87	91	83	78	85	90	84	76	80	80	82	86	82	85	91	94	94	93	94	92	87	87	87	88	90	
	MIN	60	67	67	60	63	63	56	72	55	58	66	73	58	59	49	56	63	63	60	50	65	72	76	67	69	71	65	63	69	71	73	
SUITLAND	MAX	82	79	88	71	74	80	82	85	87	76	77	84	88	73	75	78	77	82	85	78	82	89	92	91	90	92	89	82	83	85	87	
	MIN	62	67	69	60	63	63	57	70	54	62	66	71	59	58	50	56	63	63	59	52	65	72	75	67	68	69	64	60	68	70	72	
U. S. SOLDIERS HOME DC	MAX	82	89	84	77	80	82	86	89	76	76	83	89	84	75	79	78	82	84	79	85	90	92	94	94	92	90	82	84	88	91	90	
	MIN	64	67	59	55	60	61	56	69	57	59	59	65	54	51	52	60	59	61	49	49	60	72	74	66	64	64	62	58	70	71	66	
UPPER MARLBORO 3 NW	MAX	81	82	87	73	76	84	80	85	88	81	77	84	87	74	75	78	79	82	83	77	83	87	92	93	91	90	90	80	82	85	88	
	MIN	64	62	66	59	61	58	51	66	50	53	59	69	53	53	41	56	45	63	63	74	63	63	74	63	64	66	59	63	65	68	71	
WASHINGTON WB CITY D C	MAX	78	90	77	78	81	84	88	90	79	77	83	89	73	76	80	79	82	85	78	85	91	92	94	92	92	88	82	82	83	88	88	
	MIN	65	68	61	63	66	65	61	68	61	66	68	64	60	58	54	61	63	64	60	56	67	72	74	71	71	69	67	66	71	73	71	
* * *																																	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX	81	82	80	77	82	82	86	90	86	79	86	88	84	75	78	80	80	84	80	80	84	90	90	90	90	89	83	82	84	90	88	
	MIN	54	64	61	55	59	63	51	70	51	52	63	72	59	58	44	54	62	60	57	49	58	63	76	66	68	72	62	60	66	69	73	
CHESTERTOWN	MAX	81	81	75	79	83	84	87	86	77	78	86	91	77	79	81	83	81	87	78	82	89	92	92	93	88	91	86	80	85	92	94	
	MIN	60	66	60	55	63	63	58	70	57	58	56	52	58	56	52	58	63	64	55	54	67	71	77	68	70	72	63	62	68	71	74	
COLEMAN 3 WNW	MAX	82	81	81	78	82	82	85	90	81	78	85	88	78	76	80	80	80	85	80	84	88	92	92	90	89	91	84	82	85	89	91	
	MIN	60	66	61	58	60	64	67	70	60	56	64	72	60	56	55	58	62	65	60	54	66	70	76	67	70	72	63	62	66	70	72	
HILLINGTON	MAX	82	80	78	76	83	80	85	87	79	78	87	88	80	74	79	81	80	84	74	81	85	91	94	92	87	89	82	80	86	89	89	
	MIN	55	65	60	53	56	61	53	69	52	52	63	72	56	54	45	53	62	60	57	50	62	69	72	62	74	77	62	60	70	68	69	
ROCK HALL	MAX	83	83	80	77	85	84	90	87	80	78	85	89	84	76	81	81	81	85	80	82	89	90	90	91	88	89	85	84	83	90	89	
	MIN	58	58	62	55	62	62	55	65	55	55	61	72	62	59	50	57	63	59	61	54	63	72	71	66	69	71	64	60	66	70	74	
* * *																																	
NORTHERN CENTRAL 06																																	
BALTIMORE WB CITY	MAX	81	90	78	78	84	85	85	91	77	79	86	88	75	77	80	78	85	86	77	85	86	94	94	93	88	91	84	82	85	88	90	
	MIN	68	69	62	62	68	67	65	71	64	66	72	70	63	59	60	65	64	68	61	61	72	76	78	74	76	74	70	68	74	76	77	
BENSON POLICE BARRACKS	MAX	80	82	80	74	78	79	80	88	84	72	83	84	80	73	83	82	78	82	74	82	82	89	90	90	83	85	87	80	83	90	96	
	MIN	52	64	58	52	58	59	51	56	53	51	62	69	53	50	50	49	60	60	53	49	60	65	69	62	63	64	52	56	65	64	69	
BOYDS 2 NW	MAX																																
	MIN																																
CONOWINGO DAM	MAX	81	80	71	75	82	81	84	91	76	72	85	87	72	75	81	79	82	84	75	84	85	92	92	90	88	89	83	81	84	87	89	
	MIN	53	63	58	51	56	58	51	61	51	50	63	66	55	51	45	50	60	58	53	47	61	65	69	62	64	69	57	66	65	69		
ELKTON	MAX	82	78	75	79	82	83	86	91	82	79	87	89	81	76	79	76	83	84	76	82	85	92	91	92	89	89	85	83	86	84	92	
	MIN	55	66	60	51	57	61	52	65	51	52	64	70	55	47	45	51	57	60	54	48	64	65	73	64	66	68	60	60	67	71	73	
EMMITSBURG 2 SE	MAX	81	86	87	76	83	82	83	88	76	80	83	79	74	78	83	88	76	82	86	92	90	89	90	88	83	84	84	80	90	89	80	
	MIN	51	63	59	57	62	58	50	66	53	54	63	52	44	44	50	60	56	54	45	60	63	69	58	62	56	56	64	65	60	57		
FREDERICK WFMD	MAX	80	92	92	75	81	81	85	89	82	74	80	83	77	74	78	77	82	83	77	82	87	92	89	91	91	89	82	82	88	88	89	
	MIN	54	63	60	58	62	62	54	66	55	54	66	68	53	50	47	50	51	61	58	47	64	67	67	61	59	66	59	61	67	68	71	
PARKTON 2 SW	MAX	76	83	71	73	80	79	80	88	72	70	80	83	69	72	77	75	80	81	75	80	82	90	88	89	90	86	80	80	85	86	88	
	MIN	52	62	57	54	58	59	51	58	50	51	65	63	51	48	45	50	60	60	51	47	62	65	71	62	59	66	56	57	64	67	70	
ROCKVILLE	MAX	85	90	89	76	80	81	86	88	84	74	86	85	84	74	78	79	81	83	78	84	90	92	90	92	92	90	85	84	84	86	88	
	MIN	58	63	64	61	68	65	56	64	54	57	64	60	54	52	46	56	61	63	54	53	63	68	67	66	67	72	66	65	69	71		
TOWSON	MAX	81	84	85	73	80	81	83	89	89	75	83	85	85	75	78	78	81	83	80	81	85	92	91	89	89	91	89	80	85	86	89	
	MIN	56	66	60	57	62	62	55	68	53	56	67	71	56	52	46	53	62	60	53	51	65	70	74	64	66	68	61	61	68	70	74	
UNIONVILLE	MAX	77	86	82	76	81	78	84	88	73	76	83	75	73	77	77	80	81	71	86	86	91	87	87	89	89	85	80	82	81	88	86	
	MIN	52	62	59	51	59	58	51	66	48	56	68	62	51	50	48	52	55	49	45		66	62	66	72	56	57	65	65	65	70		
WESTMINSTER 2 N	MAX	79	86	81	75	83	78	84	86	77	72	83	80	73	70	77	77	80	80	73	80	85	92	89	87	90	83	81	82	88	88	81	
	MIN	56	62	58	53	60	58	54	66	54	54	66	54	52	48	47	55	60	60	54	49	62	68	72	63	59	66	57	59	67	68	71	
WHEATON REGIONAL PARK	MAX	79	85	84	70	79	78	84	85	75	75	78	82	78	70	77	75	76	81	75	80	86	90	87	86	88	85	85	85	83	86	86	
	MIN	54	64	68	58	63	61	53	68	51	53	66	65	56	55	44	52	64	60	55	49	64	70	74	63	65	66	61	61	60	69	72	
WOODSTOCK	MAX	80	89	89	77	82	81	85	88	84	74	84	85	80	74	79	80	82	84	75	83	85	93	88	90	92	90	89	85	86	90	90	
	MIN	51	63	61	55	62	60	50	66	49	52	66	71	55	49	42	47	62	58	51	47	63	67	75	61	63	64	58	59	65	67	71	
* * *																																	
APPALACHIAN MOUNTAIN 07																																	
BODNSBORO	MAX	77	92	83	74	84	80	84	88	78	77	79	82	72	74	78	77	84	83	76	84	86	92	90	90	90	84	82	81	90	89	89	
	MIN	62	65	60	57	61	58	59	71	52	56	64	65	51	48	48	58	59	61	50	52	64	68	74	64								



# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
AUGUST 1964

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>																																	
WESTERNPORT	MAX	85	89	80	68	87	84	88	84	78	84	84	78	74	70	78	78	85	84	75	83	91	96	90	87	92	86	86	86	90	93	88	
	MIN	54	65	65	57	61	57	51	62	48	51	60	62	47	55	42	45	53	58	48	46	59	61	68	57	56	63	56	60	62	67	68	
* * *																																	
<b>ALLEGHENY PLATEAU 08</b>																																	
BITTINGER 2 NW	MAX	76	78	73	67	75	74	76	72	66	75	78	68	60	60	67	68	72	71	63	72	80	81	75	74	77	71	74	76	80	80	81	
	MIN	49	60	62	50	56	48	51	58	44	46	55	55	47	43	40	46	51	55	42	45	55	60	62	54	53	55	51	58	59	60	64	
OAKLAND 1 SE	MAX	81	82	78	70	80	80	81	78	70	79	82	68	62	65	71	73	72	76	69	76	82	85	78	80	82	73	79	83	83	85	86	
	MIN	44	58	62	53	59	50	46	59	40	46	51	54	49	44	32	39	53	52	41	38	49	57	62	48	48	53	49	58	56	59	65	
SAVAGE RIVER DAM	MAX	80	84	83	77	76	82	83	83	77	72	82	80	71	65	66	74	74	78	78	69	79	85	89	81	81	85	75	80	81	88	87	
	MIN	51	54	65	55	55	52	50	53	46	47	51	58	54	45	40	43	46	54	47	44	47	58	62	55	54	55	55	58	59	62	64	
SINES DEEP CREEK 2	MAX	81	81	78	70	80	79	81	76	70	79	83	71	73	65	70	72	71	75	68	76	81	85	78	77	81	74	80	81	82	85	85	
	MIN	45	56	59	53	57	50	44	55	39	41	48	51	48	39	31	37	47	46	36	37	50	54	59	47	47	50	46	51	54	55	57	
<b>DELAWARE</b>																																	
* * *																																	
<b>NORTHERN 01</b>																																	
MIDDLETOWN 1 WSW	MAX	82	79	76	78	82	82	85	90	85	79	87	88	89	75	80	80	80	84	84	81	84	93	93	92	92	90	82	85	84	88	91	
	MIN	54	64	61	52	58	58	52	68	51	52	61	71	55	50	45	52	62	59	56	48	62	69	74	63	66	69	61	63	66	69	72	
NEWARK UNIVERSITY FARM	MAX	81	78	76	77	79	80	84	89	89	75	84	85	83	73	77	78	79	83	74	80	84	91	92	88	86	88	85	82	87	89	90	
	MIN	52	65	59	51	57	58	52	64	52	52	64	72	54	49	48	50	61	60	55	50	63	66	71	64	66	68	59	59	65	67	72	
WILMGTN NCASTLE WB AP	MAX	80	79	72	77	80	80	82	90	74	77	85	85	72	73	77	79	80	82	74	80	82	92	90	88	82	90	83	83	83	85	89	
	MIN	57	67	60	53	59	62	55	64	54	55	67	66	54	49	48	55	62	62	56	52	65	69	71	66	69	69	64	64	68	70	73	
WILMGTN PORTER RESVR	MAX	80	78	70	76	79	80	82	88	82	75	84	84	80	72	75	77	78	79	73	78	81	89	89	87	83	87	82	81	84	86	87	
	MIN	57	66	60	53	60	60	57	68	55	57	67	64	55	50	51	55	60	61	56	57	63	67	72	65	67	69	63	62	66	69	73	
* * *																																	
<b>SOUTHERN 02</b>																																	
BRIDGEVILLE 1 NW	MAX	83	82	79	77	84	84	86	92	77	78	86	87	79	75	78	79	81	86	80	82	92	90	93	93	93	94	84	80	83	88	86	
	MIN	52	65	60	56	55	61	53	68	53	53	65	70	55	52	44	53	61	59	56	48	62	70	74	69	63	71	62	63	68	69	73	
DOVER	MAX	84	79	80	78	81	83	85	91	84	78	88	88	87	76	80	83	80	85	83	81	82	90	93	91	91	92	89	83	84	88	90	
	MIN	65	65	61	54	58	60	58	67	58	54	60	71	59	57	49	55	63	64	58	55	63	69	68	70	68	71	62	63	69	69	72	
GEORGETOWN 5 SW	MAX	84	83	79	75	84	84	87	92	76	79	88	77	74	78	80	81	85	79	83	92	93	94	93	94	93	83	79	87	86	88		
	MIN	50	65	65	58	54	59	53	67	53	53	66	57	51	45	55	62	61	57	50	64	71	74	71	65	72	64	63	69	69	73		
LEWES 1 SW	MAX	78	75	72	74	78	79	84	92	74	78	87	89	75	76	78	75	76	86	83	83	79	92	94	87	89	90	77	78	82	83	86	
	MIN	52	56	56	52	54	60	56	60	48	52	67	71	56	52	49	48	61	60	58	52	61	71	73	71	64	72	58	54	69	67	76	
MILFORD 3 WNW	MAX	85	85	82	77	80	83	88	93	93	90	89	88	85	75	81	82	81	86	82	83	94	95	95	92	94	92	91	82	85	87	93	
	MIN	50	56	65	56	54	60	52	56	50	49	57	63	56	51	43	58	61	59	56	47	52	70	68	68	62	71	64	61	70	68	66	
SELBYVILLE	MAX	83	81	78	75	82	86	86	92	80	78	88	92	78	75	80	81	79	88	84	85	94	94	94	94	93	94	82	79	85	88	88	
	MIN	69	69	64	59	56	57	52	72	53	50	66	71	62	49	44	52	61	60	55	50	63	70	71	71	62	73	67	65	69	69	71	

# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
AUGUST 1964

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	.23	.17	.10	.25	.14	.28	.20	.31	.14	.15	.10	.30	.23	.25	.18	.15	.15	.05	.34	.20	.30	.30	*	.44	.16	.16	*	.26	.10	.33	6.178
	WIND	54	41	18	64	42	21	32	41	29	45	21	46	63	66	46	21	34	14	35	41	24	49	32	31	28	25	35	-	-	-	116.98
	MAX	88	78	88	72	84	86	89	86	87	82	72	85	91	77	77	82	75	85	81	81	84	89	94	91	89	87	89	84	82	88	86.7
	MIN	60	60	64	59	60	65	60	61	60	61	61	68	57	57	54	53	59	64	61	57	58	68	72	69	69	70	65	69	66	65	62.5
UPPER MARLBORO 3 NNW	EVAP	.26	.19	.10	.05	.18	.19	.26	.20	.17	.23	.06	.13	.25	.20	.37	.20	.03	.15	.08	.22	.24	.23	.31	.17	.21	.16	.17	.20	.14	.07	5.49
	WIND	18	16	7	33	15	12	19	32	15	22	8	26	16	19	18	8	12	4	5	18	18	27	51	12	6	12	7	15	7	4.89	
	MAX	93	91	92	75	87	91	94	91	93	92	78	90	93	82	84	86	86	91	85	87	89	96	99	95	95	95	92	89	88	91	89.7
	MIN	65	70	66	61	62	67	63	64	61	62	63	69	59	59	56	57	56	67	62	58	59	68	88	70	69	70	68	68	70	68	64.9
ALLEGHENY PLATEAU 08																																
SAVAGE RIVER DAM	EVAP	.10	.39	*	*	.33	.23	.27	.06	.19	.29	.00	.17	.26	.12	.32	.18	.04	.17	.32	.21	.21	.04	.33	.19	.07	.38	.06	.15	.25	.06	5.60
	WIND	33	25	31	69	34	35	22	27	31	34	22	39	84	45	43	26	46	40	46	37	34	19	32	34	32	34	28	47	45	22	115.6
	MAX	91	89	81	75	66	87	93	85	83	79	84	83	78	68	76	83	72	81	83	72	76	86	91	81	84	90	76	89	83	88	81.9
	MIN	57	62	62	53	57	61	60	56	54	55	54	68	55	52	48	42	50	52	52	52	51	61	67	62	60	59	56	60	68	65	57.3
DELAWARE																																
*** NORTHERN 01																																
NEWARK UNIVERSITY FARM	EVAP	.34	*	*	.34	.20	.13	.33	.14	.32	.02	.21	.19	.16	.20	.22	.26	.11	.29	.19	.22	.17	.26	.23	.16	.26	.18	.14	.27	.11	.14	5.96
	WIND	16	25	49	38	24	20	16	32	39	14	14	44	43	37	32	19	24	27	26	32	21	42	32	18	12	18	33	31	19	82.9	
	MAX	92	87	80	89	89	94	93	93	92	87	87	93	91	84	84	83	87	86	95	95	91	98	98	94	93	94	90	80	91	94	90.4
	MIN	63	67	63	56	65	67	62	70	59	59	68	73	60	58	53	58	63	65	61	57	68	69	75	71	72	74	66	64	69	73	65.3
*** SOUTHERN 02																																
GEORGETOWN 5 SW	EVAP	.29	.19	.10	.16	.22	.31	.23	.42	.28	.14	*	.42	.29	.16	.38	.22	*	.53	*	.24	.22	.32	.22	.34	.24	.24	.36	.11	.10	6.91	
	WIND	23	18	48	76	23	49	18	42	71	22	*	36	71	62	37	23	36	105	*	29	27	36	37	31	13	25	64	46	28	113.9	

## SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1:00 PM EST	7:00 PM EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
BALTIMORE WB AIRPORT, MD.	18	8	7.8	27	NW	18	78	80	51	62	6	4	1	2	0	0	23	58	6.4
WASHINGTON WB CITY, D. C.	-	-	-	-	-	-	-	-	-	-	0	2	2	0	1	0	5	-	-
WILMINGTON-N CASTLE WB AP, DEL.	18	11	8.2	25++	33	18	80	81	53	65	6	5	4	1	0	0	16	-	6.0

See reference notes following Station Index.

# STATION INDEX

MARYLAND AND DELAWARE  
AUGUST 1964

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER			
								TEMP.	PRECIP.	EVAP.	SPECIAL										TEMP.	PRECIP.	EVAP.	SPECIAL				
MARYLAND																												
ANNAPOLIS	0193	04	ANNE ARUNDEL	1	38 59	76 30	40	6P				H	ARTHUR N. MILLER	PICARDY	7010	07	ALLEGANY	5	39 33	78 30	1030	6P	6P	H	POTOMAC H.L.B.D. ORCHARD			
BAKTHORE WB AIRPORT	0445	04	ANNE ARUNDEL	3	39 11	76 40	144	MID	MID				H	U.S. WEATHER BUREAU	7140	01	WORCESTER	1	38 03	75 34	20	5P	5P	H	RADIO STATION WDW			
BALTIMORE WB CITY	0470	06	BALTO CITY	3	39 17	76 37	14	MID	MID				H	U.S. WEATHER BUREAU	7273	06	MONTGOMERY	5	39 02	77 15	270	5P	5P	H	WASH. SANITARY COMM.			
BELTSVILLE	0700	04	PRIN. GEORGES	5	39 02	76 53	120	8A	8A				H	CHESTER H. GORDON	7310	02	CAROLINE	1	38 42	75 55	50	6P	6P	H	FRANKLIN D. NUSBAUM			
BELTSVILLE PLANT STA 5	0703	04	PRIN. GEORGES	5	39 01	76 57	100	9A	9A				H	USDA PLANT IND. STA.	7329	03	CALVERT	1	38 32	76 35	140	5P	5P	H	BOYD KING			
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	5P	5P				H	MD. STATE POLICE	7330	01	SOMERSET	1	38 12	75 41	15	5P	5P	H	TOWN OF PRINCESS ANNE			
BUFFINGER 2 NW	0861	09	GARRETT	5	39 37	76 15	2700	7P	7P				H	ELBERT E. BUCKEL	7700	05	KENT	1	39 08	75 16	20	5P	5P	H	MRS. DELMA D. GLENN			
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	76 08	5	4P	4P				H	NAT. WILDLIFE REFUGE	7705	06	MONTGOMERY	5	39 04	77 09	436	4P	4P	H	COUNTY POLICE			
BOONSBORO	0984	07	WASHINGTON	5	39 31	77 39	735	6P	6P				H	J. HOWARD BECKENBAUGH	7806	02	TALBOT	1	38 43	76 11	10	5P	5P	H	J. L. SWAIN, JR.			
BOTTS 2 NW	1052	06	MONTGOMERY	5	39 12	77 20	580	6P	6P				H	RALPH F. STALEY	8000	01	WICOMICO	1	38 22	75 55	10	5P	5P	H	CITY OF SALISBURY			
BRIGHTON DAM	1125	06	MONTGOMERY	4	39 12	77 01	350	8A	8A				H	WASH. SUB. SANV. COMM.	8009	01	WICOMICO	1	38 20	75 30	52	MID	MID	H	FED. AVIATION AGENCY			
BROOKDALE	1170	06	MONTGOMERY	5	38 57	77 06	260	7P	7P				H	B. FRANCIS DASHIELL	8065	08	GARRETT	4	39 31	79 08	1495	8A	8A	C	U. S. CORPS OF ENGINEERS			
CAMBRIDGE & W	1385	02	DORCHESTER	1	38 34	76 09	5	6P	6P				H	D. ARCY MC B. HARDING	8191	08	GARRETT	5	39 23	79 12	1700	8A	8A	H	CLARENCE G. KIMBLE			
CENTREVILLE	1427	05	QUEEN ANNES	1	39 03	76 09	46	6P	6P				H	MARION G. LEIGH	8315	08	GARRETT	7	39 32	79 25	2040	7A	7A	C	PA. ELECTRIC CO.			
CHARLOTTE HALL 1 ESE	1686	03	ST MARYS	4	38 28	76 45	167	5P	5P				H	GREEN WOOD FARM	8320	08	GARRETT	7	39 32	79 25	2040	7A	7A	C	MRS. THELMA REAM			
CHESTERTOWN	1750	05	KENT	1	39 13	76 04	3	11P	11P				H	T. W. ELIASON, JR.	8380	01	WORCESTER	1	38 11	75 24	14	6P	6P	H	RICHARD L. HALL			
CHEASVILLE BRIDGEPORT	1790	07	WASHINGTON	5	39 38	77 41	650	5S	5S				H	D. PAUL OSWALD	8405	03	CALVERT	1	38 19	78 27	10	6P	6P	H	CHEESAPEAKE BELL LAB.			
COLEMAN 3 NW	1990	05	KENT	1	39 21	76 08	78	6P	6P				H	M. B. HARRIS	8556	04	PRIN. GEORGES	5	39 51	76 06	290	9A	9A	C	RALPH H. FREDERICK			
COLLEGE PARK	1995	04	PRIN. GEORGES	5	38 59	76 56	70	5P	5P				H	U.S. GEOL. SURVEY	8877	04	BALTIMORE	3	39 24	76 37	410	4P	4P	C	BALTIMORE COUNTY JAIL			
CONNINGDAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID				H	SUSQUEHANNA ELECTRIC CO.	9030	06	FREDERICK	5	39 27	77 11	430	6P	6P	C	G. P. VOM EIFF, JR.			
CRISPFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P				H	SOMERS COVE MARINA	9070	04	PRIN. GEORGES	4	38 52	76 47	98	8A	8A	EN	TODDACCIO EXP. FARM			
CUMBERLAND	2280	07	ALLEGANY	5	39 39	78 45	949	6P	6P				H	KEITH E. THOMAS	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P	H	ERN. SHORE PUB. SVC. CO.			
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	5P	5P				H	MD. STATE POLICE	9195	03	CHARLES	5	38 39	76 93	210	5P	5P	H	MD. STATE POLICE			
DENTON 1 S	2523	02	CAROLINE	1	38 53	75 50	20	6P	6P				H	MD. STATE POLICE	9409	07	ALLEGANY	5	39 29	79 03	1009	6P	6P	H	MORRIS BRUCE			
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 49	76 04	40	5P	5P				H	MARYLAND STATE POLICE	9435	06	CARROLL	1	39 37	77 00	760	6P	6P	H	EUGENE PURDUE			
EDEWENT	2770	07	WASHINGTON	5	39 40	77 33	905	8A	8A				H	LEE G. HARNE	9502	06	MONTGOMERY	5	39 04	77 02	330	5P	5P	H	NORTH & PLANNING COMM.			
EDGEWOOD ARSENAL	2795	06	HARFORD	1	39 21	76 19	10	MID	MID				H	INACTIVE 12/1/63	9507	07	WASHINGTON	5	39 37	77 51	360	7A	7A	H	HAGERSTOWN WTR. PLANT			
ELKTON	2850	06	CECIL	1	39 36	75 50	28	6P	6P				H	MRS. LUCILLE K. BEALE	9750	06	BALTIMORE	3	39 20	76 52	415	6P	6P	H	WOODSTOCK COLLEGE			
EMMITSBURG 2 SE	2926	04	FREDERICK	4	39 41	77 18	420	5P	5P				H	M. FILTRATION PLANT														
PORT GEORGE G MEADE	3230	04	ANNE ARUNDEL	4	39 08	76 45	140	5P	5P				H	RADIO STATION WFMD	2325	04		5	38 56	77 07	146	5P	5P	H	CORPS OF ENGINEERS			
FREDERICK WFMD	3350	04	FREDERICK	5	39 25	77 28	435	6P	6P				H	MISS I. MARY STALEY	6300	04		5	38 84	76 58	50	4P	4P	H	U.S. NAT. ARBORETUM			
FREDERICK 1 E	3385	04	FREDERICK	5	39 24	77 22	385	8A	8A				H	C. A. SUTER, JR.	9035	04		5	38 56	77 01	230	MID	MID	C	U.S. SOLDIERS HOME			
FROSTBURG	3410	07	ALLEGANY	5	39 39	78 56	2035	7A	7A				H	PLANT INTRO. GARDEN	9290	04		5	38 54	77 03	78	MID	MID	C	U.S. WEATHER BUREAU			
GLENN DALE BELL STA	3675	04	PRIN. GEORGES	4	38 58	76 48	151	4P	4P				H	MRS. FANNIE B. MILLER														
GRANTSVILLE	3950	06	GARRETT	7	39 42	75 09	2380						H	HAGERSTOWN RESERVOIR	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P	H	WILLIAM RAY			
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	650	6P	6P				H	U. OF MD. FRUIT LAB.	2730	02	KENT	2	39 09	75 31	25	4P	4P	H	STATE HIGHWAY DEPT.			
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	8A	8A				H	C. A. RUSSELL KEVETTING	3570	02	SUSSEX	1	38 38	75 28	45	5P	5P	SPC	UNIV. AGRI. EXPL. STA.			
LA PLATA 1 W	5080	03	CHARLES	4	38 32	77 00	140	5P	5P				H	WASH. SUB. SANV. COMM.	5320	02	SUSSEX	2	38 44	75 09	20	6P	MID	H	FREDERICK G. VOGL			
LAUREL 1 M	5111	04	PRIN. GEORGES	4	39 06	76 54	400	5P	5P				H	RADIO STATION WKIK	5822	01	NEW CASTLE	2	39 26	75 45	60	5P	5P	H	PAUL L. RODGERS			
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	40	5P	5P				H	CITY OF BALTIMORE	5015	02	SUSSEX	2	38 56	75 29	92	5P	5P	H	RADIO STATION WSSB			
LEON RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190	5P	5P				H	HOWARD T. MANGOLD	6410	01	NEW CASTLE	2	39 40	75 44	90	6P	6P	SPC	UNIV. OF DELAWARE			
LUXE	5550	07	ALLEGANY	5	39 28	75 04	1020	8A	8A				H	DELWOOD L. MERRILL	8289	02	SUSSEX	2	38 28	75 13	32	5P	5P	H	PAUL L. RODGERS			
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790	8A	8A				H	LOUIS H. HOLLETT	8999	01	NEW CASTLE	2	39 40	75 36	78	MID	MID	C	UNIV. OF DELAWARE			
HILLINGTON	5985	05	KENT	1	39 16	75 51	30	6P	6P				H	ARCHIE BITTINGER	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID	C	U.S. WEATHER BUREAU			
NEW GERMANY	6408	08	GARRETT	5	39 38	79 07	2950						H	LOGAN WEBER														
OKLAND 1 SE	6620	08	GARRETT	7	39 24	79 24	2420	5P	5P				H	TOWN OF OCEAN CITY														
OCEAN CITY WATER PLANT	6670	01	WORCESTER	2	38 20	75 08	17	4P	4P				H	THOMAS J. BOURNE														
OWINGS FERRY LANDING	6770	03	CALVERT	4	38 42	76 41	120	7P	7P				H	JOHN R. FOX														
PARKTON 2 SW	6844	06	BALTIMORE	1	39 36	76 42	600	11P	11P				H	VETERANS ADMINISTRATION														
PERRY POINT	6900	06	CECIL	1	39 33	76 04	40						H															

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

## REFERENCE NOTES

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the State Climatologist, Weather Bureau Airport Station, Friendship International Airport, Baltimore, Maryland 21240, or to any Weather Bureau Office near you.

**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.

**OBSERVATION TIME:** The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau 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 Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

**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.

**SNOWFALL:** Entries of snowfall in the "Climatological 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 1955.

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

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

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

Stations appearing in the Index, but for which data are not listed in the tables, 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, MONTHLY 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 these States, price 25 cents. Similar information for regular Weather Bureau stations 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-WB-Asheville, N. C. -10/9/64-750

