

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

JUNE 1962

Volume 66 No. 6



ASHEVILLE: 1962

MARYLAND AND DELAWARE - JUNE 1962

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 96° on the 19th at Dover, Del. and on the 18th at Baltimore WB City, Md.

Lowest Temperature: 42° on the 30th at Oakland 1 SE, Md.

Greatest Total Precipitation: 7.08 inches at Snow Hill, Md.

Least Total Precipitation: 1.47 inches at Boonsboro, Md.

Greatest One-Day Precipitation: 4.32 inches on the 13th at Snow Hill, Md.

SPECIAL WEATHER SUMMARY

The dry spell which began in mid-April continued through the first third of June with most stations reporting about half the normal rainfall. The "worst spring drought in recent years" hit the central Delmar Peninsula with only 0.88" of rain at Milford, Delaware in 8 weeks. Showers during the second third of the month alleviated conditions but much of this rainfall was used by crops by the end of the month and drought was again the main topic of interest to central Delmar farmers.

Lightning again took its toll: two horses and two ponies were burned to death in a barn near Riverdale, Maryland on the 2nd; a man was injured in Washington on the 19th when his bulldozer was hit; five cows were killed and three stunned in a herd near Westminster on the 23rd; and a number of

buildings and utility lines were hit and damaged at various times.

Three small tornadoes were reported on the Delmar Peninsula. The first destroyed a chicken house and gardens near Bishopville, Maryland on the morning of the 13th. About 5:15 PM on the 24th a trailer was tipped over by a reported tornado at River-ton, Maryland and an hour later one was observed at Nomad Village, 3 miles north of Bethany Beach, Delaware. The later damaged beach cottages and other property in a path 40 yards wide as it passed from the Bay northeastward across the peninsula to the Atlantic Ocean.

A. Delbert Peterson
Weather Bureau State Climatologist
Friendship International Airport 40, Md.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
JUNE 1962

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		
										90° or Above	37° or Below	32° or Below	30° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
CUMBERLAND POLICE BRKS FROSTBURG	83.4 76.8	54.1 55.8	68.8 66.3	- 1.5	90 86	20+ 19	47 49	8+ 21	2 33	2 0	0 0	0 0	0 0	3.92 4.00	- .35	2.02 2.28	13 13	.0 .0	0 0		7 7	1 1	1 1
HAGERSTOWN HANCOCK FRUIT LAB PICARDY WESTERNPORT	83.8 82.8 80.9 82.0	60.6 55.3 53.6	72.2 69.1 67.3		93 93 90 89	18 19 18 24+	54 43 45	22+ 8 8	0 15 20	2 4 1 0	0 0 0 0	0 0 0 0	1.71 1.49 2.57 3.04	- 2.31	.50 .31 1.69 1.25	12 12 13 13	.0 .0 .0 .0	0 0 0 0		5 6 5 5	1 0 1 2	0 0 1 1	
DIVISION ALLEGHENY PLATEAU			69.6	- .7									2.47	- 1.36			.0						
BITTINGER 2 NW OAKLAND 1 SE SAVAGE RIVER DAM SINES DEEP CREEK	73.3 76.2M 77.6 76.6M	54.2 51.2M 54.5 50.3M	63.8 63.7M 66.1 63.5M	- 1.2 - .7 - .3	81 82 84 84	18 17 24+ 9	45 42 48 43	21 30+ 7	53 50 30 56	0 0 0 0	0 0 0 0	0 0 0 0	3.54 4.47 2.83 4.63	- .21	1.24 1.36 1.00 .92	13 5 13 5	.0 .0 .0 .0	0 0 0 0		5 6 6 7	3 3 2 5	1 2 1 0	
DIVISION DELAWARE NORTHERN			64.3	- .3									3.87	- .68			.0						
NEWARK UNIVERSITY FARM WILMGTON NCASTLE WB AP WILMINGTON PORTER RESRV	83.6 80.8 79.8	60.5 62.2 62.2	72.1 71.5 71.0	.1 .0	92 90 90	19+ 19+ 19+	53 55 56	8+ 8 15	2 6 8	2 2 2	0 0 0	0 0 0	4.02 3.05 4.79	- 1.02 .88	1.40 1.63 2.68	12 12 12	.0 .0 .0	0 0 0		6 7 6	4 1 2	1 1 2	
DIVISION SOUTHERN			71.5	.0									3.95	.12			.0						
BRIDGEVILLE 1 NW DOVER GEORGETOWN 5 SW LEWES 1 SW MILFORD 3 WNW	82.7 83.2 83.6 80.6 82.8M	61.7 62.7 61.1 62.5 61.6M	72.2 73.0 72.4 71.6 72.2M	.0 .1	93 96 94 94 93	19+ 19 19+ 19 19+	54 55 51 54 52	7 29 10+ 7 29	2 3 2 4 2	4 3 2 4 4	0 0 0 0 0	0 0 0 0 0	5.09 3.20 4.09 3.69 3.92	- 1.49 .26	1.98 .81 2.10 1.91 1.66	13 13 13 13 13	.0 .0 .0 .0 .0	0 0 0 0 0		6 7 6 5 8	4 4 3 2 2	2 0 1 1 1	
SELBYVILLE DIVISION	81.5	61.9	71.7 72.2	- .2	93	18	52	8+	8	5	0	0	4.47	.47	2.30	13	.0	0		8	3	1	

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 a EST	7:00 a EST	1:00 p EST	7:00 p EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
BALTIMORE WB AIRPORT	W	14	8.1	22	SW	10	84	79	55	64	3	2	3	0	0	1	9	50	6.2
FREDERICK WB AIRPORT	-	-	-	-	-	-	-	-	-	-	1	1	4	2	0	0	8	-	-
WASHINGTON WB CITY	SE†	22†	6.8†	42†	NW†	18†	82†	79†	56†	63†	0	1	3	4	0	0	8	60†	6.5†
WILMINGTON-NCASTLE WB AIRPORT	S	11	7.5	23++	SSE	22	86	80	54	66	3	1	6	0	1	0	11	-	6.5

† Airport Data

DAILY TEMPERATURES

MARYLAND AND DELAWARE JUNE 1962

Table with columns for Station, Day Of Month (1-31), and Average. Rows include stations like BALTIMORE WB AIRPORT, BELTSVILLE, and NATIONAL ARBORETUM D C.

See reference notes following Station Index.

EVAPORATION AND WIND

MARYLAND AND DELAWARE
JUNE 1962

Station		Day of month																														Total Total 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	
BELTSVILLE, MD.	EVAP	*	.30	.36	.16	*	*	.41	.28	.28	.33	.25	.13	.33	.10	.23	.25	.28	.29	.32	-	.46	.25	.21	.05	.32	.28	.16	.31	.29	.23	87.10 408 87.8 63.8
	WIND	9	4	22	20	18	1	26	16	5	17	19	5	22	26	9	20	13	14	5	15	5	11	16	8	8	9	2	33	18	12	
	MAX	95	93	98	75	79	78	87	89	93	91	93	94	77	66	82	87	95	95	98	96	72	87	87	92	93	95	86	90	88	84	
	MIN	65	67	62	59	64	66	60	60	60	61	64	69	64	60	61	54	57	66	70	71	65	64	67	64	71	69	68	63	61	62	
SAVAGE RIVER DAM, MD.	EVAP	.14	.30	.17	.25	.09	.09	.25	.25	.14	.27	.28	.00	.21	.04	.21	.13	.24	.26	.19	.19	.09	.16	.15	.20	.09	.25	.23	.31	.21	.17	5.54 925 87.9 62.6
	WIND	27	42	32	68	34	35	32	30	22	32	26	14	25	39	37	45	20	36	31	34	32	24	22	24	30	22	23	24	30	33	
	MAX	85	92	90	75	78	81	89	90	89	91	94	92	91	68	80	82	93	93	96	92	75	87	90	94	86	97	95	94	90	88	
	MIN	65	63	62	62	62	65	61	59	60	61	63	68	68	61	60	58	61	64	65	69	69	57	59	60	68	68	64	64	61	56	
UPPER MARLBORO 3 NNW, MD	EVAP	-	.19	.25	.08	.10	.05	.21	.24	.40	.30	.14	.18	.01	.14	.02	.20	-	.12	.05	.36	-	-	.35	.17	.07	.23	.19	.24	.11	.32	85.45 525 91.0 65.6
	WIND	22	10	24	17	12	11	24	18	11	25	41	25	14	23	9	17	12	13	11	26	11	14	29	25	8	14	6	27	16	10	
	MAX	95	93	99	87	79	80	91	92	95	92	93	94	82	67	84	89	96	99	102	98	84	91	94	95	98	100	87	95	94	86	
	MIN	66	67	66	65	67	66	63	62	61	63	66	67	65	60	59	64	65	68	70	72	66	65	66	71	71	70	68	64	62	62	
GEORGETOWN 5 SW, DEL.	EVAP	.23	.26	.17	.15	.01	.27	.31	.22	.32	.35	.31	.15	-	.03	.23	.22	.38	.27	.33	.21	.14	.21	.19	.25	*	.47	.30	.30	.18	.19	86.88 1138
	WIND	24	32	64	28	34	53	45	32	31	43	46	36	45	38	27	43	42	23	33	*	69	24	26	21	32	13	52	63	43	76	
NEWARK UNIV FARM, DEL.	EVAP	-	.16	.35	*	*	.31	.37	.31	.33	.32	.22	.11	.11	*	.02	.37	.27	.16	.36	.14	.13	.17	.09	.20	.18	.21	.15	.38	.19	.26	86.29 655 89.5 65.5
	WIND	31	27	19	23	18	19	17	32	27	35	31	15	34	7	10	23	27	28	25	14	9	31	19	26	14	7	19	27	12	29	
	MAX	93	92	89	88	79	91	92	92	91	92	90	89	78	70	78	94	93	97	91	96	91	88	90	88	97	96	92	90	89	90	
	MIN	68	68	63	64	64	66	59	59	59	62	69	71	62	59	61	64	67	68	72	71	66	68	68	69	71	71	69	63	61	63	

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DELAYED DATA

Station	Temperature										Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.	Min.	0° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
																								34° or Below
MARYLAND																								
JANUARY 1961																								
ANNAPOLIS 2 WNW	38.0	18.7	28.4	- 8.1	55	6	0	26	1130	0	9	29	1	D	3.04	-.20	1.02	1	11.0	11	28+	6	2	1
FEBRUARY 1961																								
ANNAPOLIS 2 WNW	45.0M	28.9M	37.0M	.5	74	19	2	2	779	0	4	15	0	D	5.38	2.92	.98	4	10.5	15	3	12	4	0
MARCH 1961																								
ANNAPOLIS 2 WNW	54.9	35.7	45.3	1.7	75	28	19	11	602	0	0	10	0		4.81	1.23	1.13	22	T	0		9	3	2
APRIL 1961																								
ANNAPOLIS 2 WNW	61.1	40.8	51.0	- 2.5	89	25	28	3	439	0	0	5	0		5.39	1.98	2.47	13	.0	0		8	3	2
MAY 1961																								
ANNAPOLIS 2 WNW	71.5	49.9	60.7	- 3.5	86	9	38	5	160	0	0	0	0		3.59	-.40	.90	11	.0	0		10	2	0
JUNE 1961																								
ANNAPOLIS 2 WNW	82.1	60.3	71.2	- 2.0	92	2	47	17	9	4	0	0	0		4.92	1.34	1.56	21	.0	0		8	3	1
WHEATON REGIONAL PARK	82.9	58.3	70.6		91	13	45	17+	13	2	0	0	0		4.33		1.20	21	.0	0		8	3	1
JULY 1961																								
ANNAPOLIS 2 WNW	86.6	66.1	76.4	- 1.2	93	23+	54	10	0	8	0	0	0		3.27	-.33	.97	13	.0	0		9	2	0
WHEATON REGIONAL PARK	85.1	63.5	74.3		93	23+	52	19+	0	7	0	0	0		2.22		.58	30	.0	0		7	1	0
AUGUST 1961																								
ANNAPOLIS 2 WNW	85.0M	65.2M	75.1M	-.9	92	31+	55	19+	0	7	0	0	0		2.87	- 1.72	.87	10	.0	0		7	2	0
WHEATON REGIONAL PARK	82.9M	63.5M	73.2M		90	29+	52	19+	4	3	0	0	0		6.19		2.90	26	.0	0		7	4	1
SEPTEMBER 1961																								
ANNAPOLIS 2 WNW	85.4M	62.7M	74.1M	4.2	95	3	40	30	29	13	0	0	0		.71	- 2.75	.47	16	.0	0		2	0	0
WHEATON REGIONAL PARK	82.3	60.6	71.5		92	6+	38	30	47	8	0	0	0		1.18		.50	8	.0	0		4	1	0
OCTOBER 1961																								
ANNAPOLIS 2 WNW	70.5	46.6	58.6	-.7	81	10	30	28	201	0	0	1	0		3.23	.64	1.85	21	.0	0		6	1	1
WHEATON REGIONAL PARK	68.8	42.9	55.9		81	5	21	11	277	0	0	2	0		3.02		1.68	21	.0	0		5	2	1
NOVEMBER 1961																								
ANNAPOLIS 2 WNW	57.4	40.6	49.0	.9	78	5	28	22+	480	0	0	12	0		2.21	-.55	.80	24	.0	0		5	2	0
WHEATON REGIONAL PARK	57.3	38.8	48.1		81	5	21	11	516	0	0	14	0		2.17		.80	24	.0	0		5	2	0
DECEMBER 1961																								
ANNAPOLIS 2 WNW	43.6M	27.6M	35.6M	- 2.6	62	5	12	31	903	0	2	22	0		3.98	1.14	.89	17	2.8	1	9	7	4	0
DENTON	44.7M	26.1M	35.4M		60	5	12	31	910	0	1	26	0		4.05		.97	17	1.1	1	24	6	5	0
WHEATON REGIONAL PARK	41.7	24.6	33.2		60	5	7	31	980	0	4	28	0		2.81		.58	18+				8	3	0
JANUARY 1962																								
ANNAPOLIS 2 WNW	44.1M	25.4M	34.8M	- 1.3	62	25+	3	11	902	0	4	25	0	D	2.30	-.84	1.17	6	2.0	2	10	4	2	1
WHEATON REGIONAL PARK	42.0	22.3	32.2		57	25+	3	12	1011	0	4	26	0		1.84		.66	6				4	1	0
FEBRUARY 1962																								
ANNAPOLIS 2 WNW	41.2	26.3	33.8	- 2.6	63	5	7	11	868	0	3	23	0		4.19	1.62	1.09	26	9.8	3	16+	10	2	1
MARCH 1962																								
ANNAPOLIS 2 WNW	53.1M	32.3M	42.7M	-.4	80	30	15	3+	686	0	1	16	0		4.72	1.10	1.58	12	6.0	6	6	6	3	2
APRIL 1962																								
ANNAPOLIS 2 WNW	65.1	43.4	54.3	.5	86	26+	26	4	343	0	0	5	0		4.97	1.66	1.22	1	.0	0		8	3	2
MAY 1962																								
ANNAPOLIS 2 WNW	78.6	55.7	67.2	3.1	96	19	36	10	75	4	0	0	0		1.46	- 2.37	.49	27	.0	0		4	0	0
DENTON	81.5	53.2	67.4		98	19	33	10	65	6	0	0	0		1.24		.75	27	.0	0		4	1	0
DELAWARE																								
DECEMBER 1961																								
MIDDLETOWN 2 S	42.2	25.4	33.8		66	5	12	31+	961	0	3	26	0		2.80		.67	18	4.0			5	4	0

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
DELAYED DATA

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.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Above	32° or Below	0° or Below										
MARCH 1962 MIDDLETOWN 2 S	51.7	30.2	41.0		78	30	12	2	740	0	1	22	0	3.55		1.60	12		1	7+	3	3	2

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
DELAYED DATA

Station	Day of month																															Total		
	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																																		
JANUARY 1961																																		
ANNAPOLIS 2 WNW	1.02														.90	.08			D.12	D.48						.33	.11							
FEBRUARY 1961																																		
ANNAPOLIS 2 WNW	.02	D.60	.98					.95	.24			.19						.38	.11		.29	.17	.85		.35			.25						
MARCH 1961																																		
ANNAPOLIS 2 WNW	.09	.03		.03	.02	.18		1.02	.20			.01		.35	.01	.01		.08	.94	.02		1.13	.31						.10		.28		4.81	
APRIL 1961																																		
ANNAPOLIS 2 WNW	.67								.05	1.08		.19	2.47			.22	.02					T	.02				.10		.39	.18			5.39	
MAY 1961																																		
ANNAPOLIS 2 WNW	.12	.39				.24	.20	.49		.11	.90	.18	.05	.02	T							T					.70	.09	.10			3.59		
JUNE 1961																																		
ANNAPOLIS 2 WNW	.29		.63			T	.01	.38	.02	.37			.32	.27								1.56	.07	.09	.09	.73	.09					4.92		
WHEATON REGIONAL PARK	.34	T	.03					.09	.02	.14	.02			.92	.55							1.20	.04			.34	.19			.45		4.33		
JULY 1961																																		
ANNAPOLIS 2 WNW		.08		T	.22	.31							.97	.37	.10	.25	.02	.14				.59	.17						.02	.03	T	3.27		
WHEATON REGIONAL PARK			.01		.06	.29							T	.24	.35		.17						.21		.27			.04	.58			2.22		
AUGUST 1961																																		
ANNAPOLIS 2 WNW	T	T					.24			.87	.05					.25			.86	.12		.14				.34						2.87		
WHEATON REGIONAL PARK			.02				.66			.91	.11	.03					.03		.46	.24		.75	.06	.01	2.90		.01					6.19		
SEPTEMBER 1961																																		
ANNAPOLIS 2 WNW			.12	.02												.47			.05		.05	T										.71		
WHEATON REGIONAL PARK			.30	T				.50							.14							.22				.02						1.18		
OCTOBER 1961																																		
ANNAPOLIS 2 WNW	.23	.08	.17											.35	.33							1.85	.17							.05		3.23		
WHEATON REGIONAL PARK	.15	.12	.08											.63	.29							1.68	.04							.03		3.02		
NOVEMBER 1961																																		
ANNAPOLIS 2 WNW							.35				.01	.01	.24	.01	.16			.03	.59					.80		.01						2.21		
WHEATON REGIONAL PARK							.53					T	.01	.32	.19								.32		.80							2.17		
DECEMBER 1961																																		
ANNAPOLIS 2 WNW				T				.08	.70	.02	.74	.02				T	.89	.61	.03				.35	.29		.01	.24					3.98		
DENTON								.08	.54	.70	.04					.97	.76	.04		T			.63	.18	.04		.07					4.05		
WHEATON REGIONAL PARK				T				.10	.28	.26	.58					.51	.58	T					T	.32			.18					2.81		
JANUARY 1962																																		
ANNAPOLIS 2 WNW	.02				1.17	.13	.05			D.15				.02	.50				.01	.04	.02	.02	.02	.03	.02	.06	.02	.02			D2.30			
WHEATON REGIONAL PARK					.66	.44	T			.14				.42								.06	.04	T	.03	.05						1.84		
FEBRUARY 1962																																		
ANNAPOLIS 2 WNW	.06	.11	.07	.02		.05		.44		.04		.46	.16				.83	.03	.01	.15	.02	.13		1.09	.36	.16						4.19		
MARCH 1962																																		
ANNAPOLIS 2 WNW				.01	1.47	.08		.14	.01		1.58	T					.02		.11	.97	.05									.28		4.72		
APRIL 1962																																		
ANNAPOLIS 2 WNW	1.22				.02	1.05	.48	.04		.22	.46	.43								.30	.01						.74					4.97		
POTOMAC FILTER PLANT	1.17	.14				.41	.21	.05	T	.11	.10	.54								T	.19						.31					3.23		
MAY 1962																																		
ANNAPOLIS 2 WNW		.09	.02				.08	.03					.02									.02		.33	.21		.49	.04		.13		1.46		
BROOKDALE	T	.72	T			T		.51				.21											T	.59		T	.92	.07	T	.01	.63	3.66		
DENTON		.03					T	.10														.03		.16	.07	T	.75		.10			1.24		
DELAWARE																																		
DECEMBER 1961																																		
MIDDLETOWN 2 S		T			T					.31		.64				.66	.67	T					T	.52				T				2.80		
MARCH 1962																																		
MIDDLETOWN 2 S						.75	.07		T	.04		1.60										.03	1.06	T								3.55		

See reference notes following Station Index.

DAILY TEMPERATURES

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	
DENTON	MAX	74	62	78	85	86	90	86	69	67	72	63	75	73	81	93	86	77	96	98	96	88	82	80	90	85	89	84	72	75	84	89	81.5
	MIN	54	50	46	49	42	47	54	49	45	33	53	37	49	57	55	55	54	56	62	62	56	60	49	63	58	66	54	52	53	63	67	53.2
DELAWARE																																	
DECEMBER 1961																																	
MIDDLETOWN 2 S	MAX	52	54	54	53	66	46	49	43	36	35	46	46	46	37	34	30	36	40	42	47	44	37	38	34	33	38	50	42	31	30	40	42.2
	MIN	27	28	31	24	42	23	27	27	17	29	29	38	28	18	24	12	28	34	38	33	30	23	19	29	19	22	20	29	15	13	12	25.4
MARCH 1962																																	
MIDDLETOWN 2 S	MAX	45	30	35	40	39	38	40	42	42	40	48	57	53	51	50	47	52	53	55	55	52	56	54	56	60	61	62	64	75	78	74	51.7
	MIN	27	12	13	-14	21	32	30	25	24	27	28	38	34	31	29	32	27	26	24	40	39	34	30	34	27	29	31	30	37	54	56	30.2

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																																			
JANUARY 1961																																			
ANNAPOLIS 2 WNW	SNOWFALL																																		
	SN ON GND	1	1	1	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	2.0	4.0	6	6	6	6	6	4.0	1.0	11	11	10	9	9	
FEBRUARY 1961																																			
ANNAPOLIS 2 WNW	SNOWFALL	.5		6.0	1.5				1.0	T			1.5	8	5	4	3	2	1	1	T	T													
	SN ON GND	9	9	15	14	13	12	11	12	10	8	7	8	8	5	4	3	2	1	1	T	T													
MARCH 1961																																			
ANNAPOLIS 2 WNW																																			
ANNAPOLIS 2 WNW	SNOWFALL									T																									
	SN ON GND																																		
DECEMBER 1961																																			
ANNAPOLIS 2 WNW																																			
ANNAPOLIS 2 WNW	SNOWFALL									.8								T	T							2.0								T	
	SN ON GND									1																									T
JANUARY 1962																																			
ANNAPOLIS 2 WNW																																			
ANNAPOLIS 2 WNW	SNOWFALL		T								1.5																								
	SN ON GND		T	T							2	1	T	T	T							T	T	.5	T										
FEBRUARY 1962																																			
ANNAPOLIS 2 WNW																																			
ANNAPOLIS 2 WNW	SNOWFALL	T	.8							2.5			1.0		3.0		2.5																		
	SN ON GND	T	1							3	3	2	3	2	1		3																		
MARCH 1962																																			
ANNAPOLIS 2 WNW																																			
ANNAPOLIS 2 WNW	SNOWFALL						6.0			T																									
	SN ON GND						6			3	2	2																							
DELAWARE																																			
MARCH 1962																																			
MIDDLETOWN 2 S																																			
MIDDLETOWN 2 S	SNOWFALL																																		
	SN ON GND							1	1																										

CORRECTIONS

MARYLAND AND DELAWARE

MONTH: FEBRUARY 1962

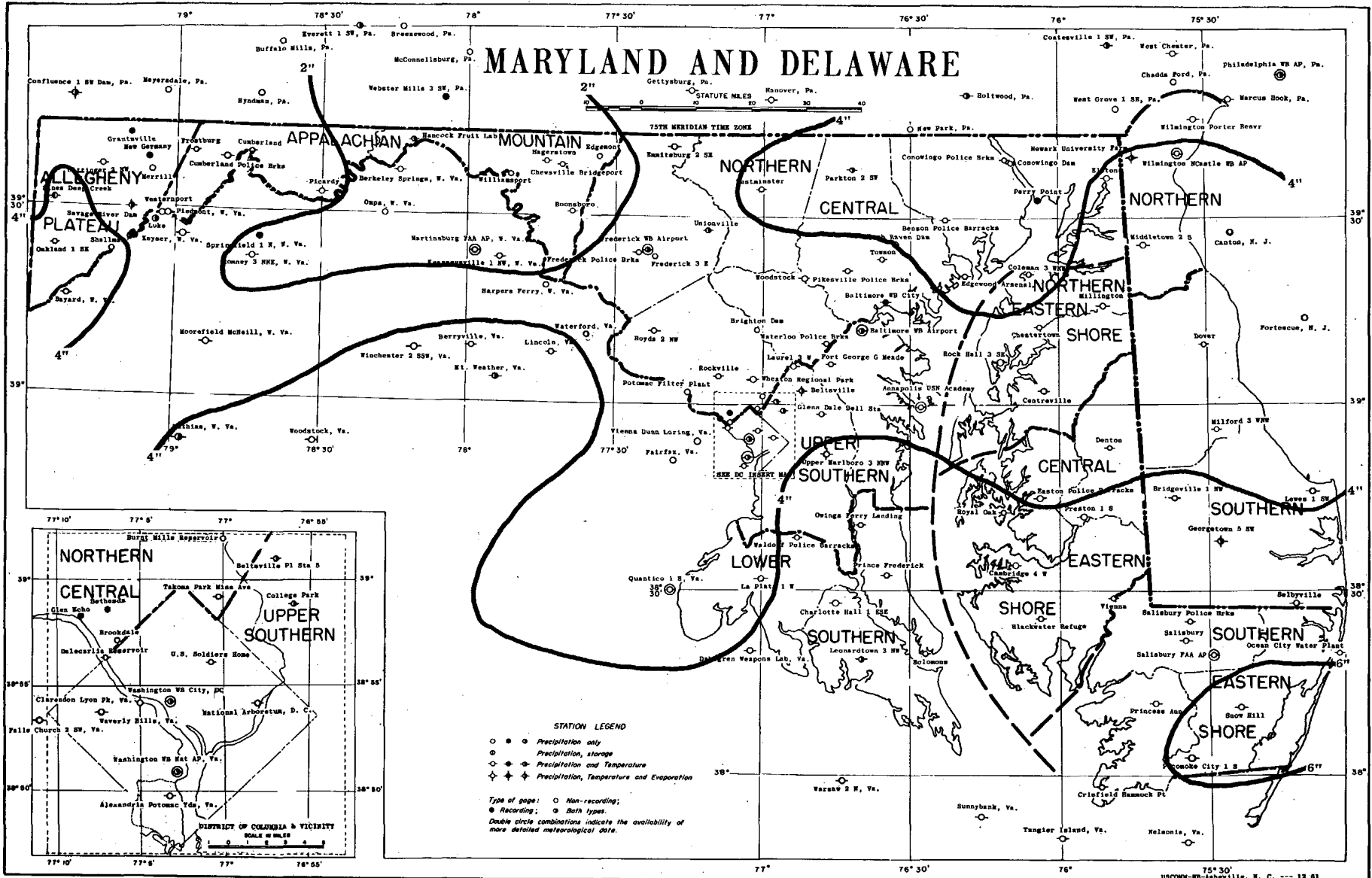
MARYLAND

Climatological Data Table:
Rockville

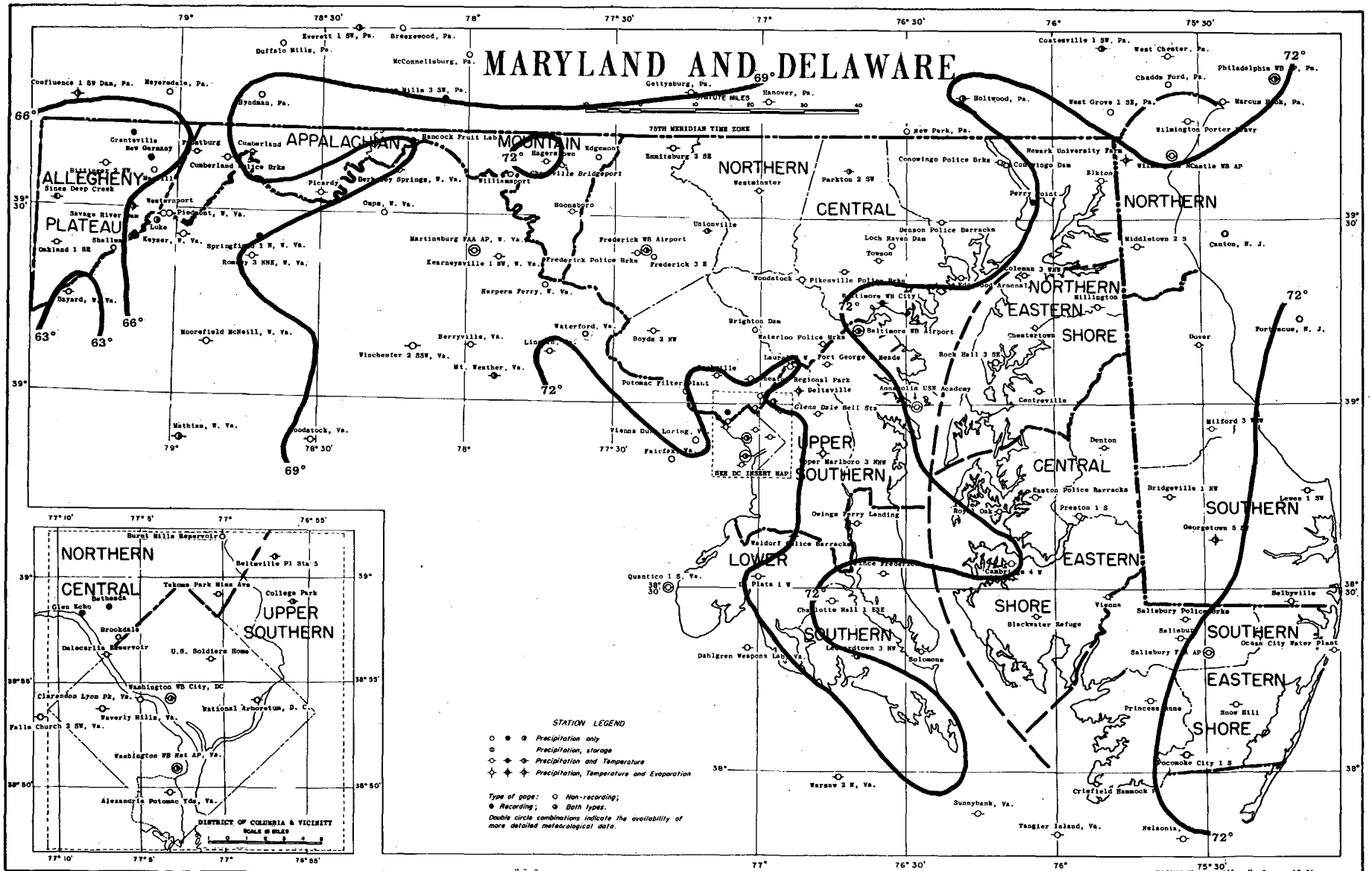
Daily Precipitation Table:
Rockville

Correct as follows: Greatest day of precipitation, 1.37 on 18th; days with .50 or more, 2; 1.00 or more, 1.

Correct as follows: 1st, *; 2nd, *; 3, *.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

REFERENCE NOTES

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

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

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

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.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for October 1956.

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.

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.

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

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "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. 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.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

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.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

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 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

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 25, D. C.