

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

OCTOBER 1962

Volume 66 No. 10



ASHEVILLE: 1962

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
OCTOBER 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		
										Max.		Min.		Total					Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										32° or Above	32° or Below	32° or Below	32° or Below											0° or Below
ALLEGHENY PLATEAU																								
BITTINGER 2 NW	59.4	40.3	49.9		77	16	16	27	467	0	1	10	0	4.67		1.49	4	6.1	4	26	8	2	2	
OAKLAND 1 SE	62.3	38.4	50.4	- 0.2	80	15	16	27	455	0	1	12	0	3.59	.47	1.08	30	2.0	1	26+	9	2	1	
SAVAGE RIVER DAM	63.9	39.3	51.6		80	17	25	28+	411	0	1	7	0	2.71		1.36	5	.0	0	0	4	2	1	
SINES DEEP CREEK	63.5M	37.8M	50.7M	1.4	80	16	14	27	453	0	1	12	0	3.97	.87	1.36	31	2.0	2	27+	7	2	1	
DIVISION			50.7	0.7										3.74	.62			2.5						
DELAWARE																								
NORTHERN																								
NEWARK UNIVERSITY FARM	68.3M	44.1M	56.2M		86	12	26	30+	286	0	0	5	0	1.76		.58	9	T	0		5	1	0	
WILMGTON NCASTLE WB AP	67.0	46.3	56.7	0.1	85	12	30	30+	266	0	0	5	0	1.51	- 1.40	.48	9	.3	T	26	6	0	0	
WILMINGTON PORTER RESVR	66.4	46.6	56.5		84	12	29	27	263	0	0	4	0	1.36	- 1.74	.30	26+	T	0		4	0	0	
DIVISION			56.5	- 0.7										1.54	- 1.60			.1						
SOUTHERN																								
BRIDGEVILLE 1 NW	69.4	46.6	58.0	0.0	88	12	26	25	236	0	0	3	0	1.06	- 2.13	.42	4	T	0		4	0	0	
DOVER	70.5	48.1	59.3	0.6	86	12	30	27+	200	0	0	3	0	1.40	- 1.87	.78	9	.0	0		2	1	0	
GEORGETOWN 5 SW	69.4	46.3	57.9		87	12	26	25	243	0	0	4	0	.91		.20	26	.0	0		5	0	0	
LEWES 1 SW	68.6	48.2	58.4		89	12	29	27	221	0	0	3	0	1.39		.50	4	T	0		3	1	0	
MILFORD 3 WNW	69.2	46.6	57.9		86	12	27	25	233	0	0	2	0	.53		.13	10	.0	0		2	0	0	
SELBYVILLE	69.5	46.6	58.1		87	12	26	25	235	0	0	4	0	1.72		.76	4	.0	0		6	1	0	
DIVISION			58.3	- 0.1										1.17	- 2.23			T						

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 90° on the 12th at Baltimore WB City, Md.

Lowest Temperature: 14 on the 27th at Sines Deep Creek, Md.

Greatest Total Precipitation: 4.67 inches at Bittinger 2 NW, Md.

Least Total Precipitation: 0.53 inch at Milford 3 WNW, Delaware

Greatest One-Day Precipitation: 3.80 inches on the 4th at Woodstock, Md.

Greatest Reported Total Snowfall: 6.1 inches at Bittinger 2 NW, Md.

Greatest Reported Depth of Snow on Ground: 4 inches on the 26th at Bittinger, Md. and on the 26th at Frostburg, Md.

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
OCTOBER 1962

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																																		
ANNAPOLIS 2 WNW	MAX MIN	75 44	75 48	73 47	72 63	75 62	75 56	74 54	78 53	76 59	74 52	85 50	88 55	84 58	71 45	70 54	76 60	74 62	68 41	69 42	72 49	73 49	65 44	70 48	59 39	49 29	44 39	54 31	72 40	63 45	57 38	59 44	70.0 48.3	
BALTIMORE WB AIRPORT	MAX MIN	76 43	75 45	74 47	70 63	76 58	76 55	76 54	72 53	75 58	74 50	85 52	88 55	84 48	73 44	71 51	83 60	75 53	67 41	69 38	73 38	74 52	67 40	70 45	56 33	48 28	45 32	53 29	72 37	62 37	56 40	49 44	69.5 45.9	
BALTIMORE WB CITY	MAX MIN	76 52	75 47	74 57	70 64	76 64	76 60	76 59	73 60	75 61	77 60	87 60	90 64	78 58	74 54	72 48	84 56	76 41	68 48	68 50	72 48	76 49	75 58	70 48	68 39	56 29	48 25	44 33	53 34	72 41	62 43	58 43	49 47	70.3 52.7
BELTSVILLE	MAX MIN	72 39	76 45	75 43	72 52	70 62	75 54	74 52	74 56	73 56	73 52	84 44	84 46	87 55	74 41	77 48	70 56	82 48	73 38	66 34	68 34	74 35	72 34	66 39	68 37	54 25	48 28	44 33	54 34	72 41	58 31	54 42	69.5 43.4	
BELTSVILLE PLANT STA 5	MAX MIN	73 38	77 43	74 42	71 57	69 62	77 51	76 52	76 56	76 56	76 53	75 44	84 48	87 54	76 41	75 52	82 55	75 37	67 34	69 35	74 45	74 45	66 36	69 37	56 26	48 31	45 32	54 28	71 49	60 29	53 43	70.2 43.7		
BENSON POLICE BARRACKS	MAX MIN	76 40	76 45	75 43	69 58	75 59	74 53	73 55	72 58	75 50	85 60	88 61	86 54	71 46	73 53	78 56	75 47	71 37	74 37	76 48	70 40	68 44	61 36	52 25	45 31	53 29	60 29	69 29	49 27	50 42	69.7 43.9			
BITTINGER 2 NW	MAX MIN	67 39	64 44	57 51	58 54	63 51	64 44	62 44	69 52	62 51	65 49	73 52	74 53	69 43	73 46	76 51	77 58	65 44	58 31	63 35	69 39	61 45	54 32	52 44	36 19	34 26	30 18	39 16	63 32	52 49	49 44	44 30	59.4 40.3	
BLACKWATER REFUGE	MAX MIN	74 49	76 48	74 50	73 65	74 63	72 59	74 56	77 61	75 61	81 61	82 62	82 62	71 48	70 56	74 63	68 50	69 44	70 48	72 51	70 46	68 44	62 44	53 33	48 36	50 35	62 43	58 36	62 43	56 37	59 50	69.2 51.7		
BOONSBORO	MAX MIN	75 44	76 44	70 51	64 56	77 60	72 52	73 52	74 55	70 60	86 51	87 52	80 54	77 54	76 58	63 40	76 39	66 40	71 40	74 41	72 58	66 50	63 32	52 24	47 30	41 26	51 28	51 29	60 34	68 48	46 38	58 39	68.6 47.2	
BOYDS 2 NW	MAX MIN	75 48	76 47	65 44	67 54	76 60	74 52	75 52	73 53	88 53	88 52	81 49	75 51	70 50	88 51	75 47	66 58	70 40	69 40	67 41	69 42	67 44	54 31	48 26	44 28	52 29	44 26	44 32	72 32	59 38	49 38	45 36	68.2 45.1	
CAMBRIDGE 4 W	MAX MIN	76 44	77 46	74 46	74 63	74 64	72 56	74 58	77 53	75 57	83 60	86 50	77 60	74 46	75 51	78 60	73 63	66 47	69 42	75 43	75 47	69 42	60 41	60 43	49 30	49 36	46 35	46 36	66 36	62 49	61 38	61 48	69.8 48.7	
CENTREVILLE	MAX MIN	75 46	76 47	76 46	73 63	74 63	74 55	74 59	76 51	75 55	83 58	86 53	83 56	72 46	76 56	79 42	75 40	70 42	71 38	73 41	66 46	62 42	52 29	46 35	53 36	62 43	56 38	62 48	57 48	60 41	47 41	70.2 47.9		
CHARLOTTE HALL 1 ESE	MAX MIN	76 46	75 48	74 42	72 60	76 61	76 51	78 54	78 58	76 57	85 55	87 56	86 60	82 46	71 59	80 53	78 42	73 36	73 42	72 40	72 50	70 44	60 49	52 31	47 31	53 29	71 39	72 39	58 50	62 40	61 41	71.7 48.0		
CHESTERTOWN	MAX MIN	77 49	79 51	76 50	70 63	73 61	75 58	74 57	73 57	88 55	88 60	83 53	76 46	81 60	73 53	69 45	72 42	73 44	73 53	68 44	69 50	59 40	48 33	54 34	62 34	56 41	62 35	59 41	59 35	59 45	70.1 48.7			
CHEWSVILLE BRIDGEPORT	MAX MIN	75 39	76 46	72 48	64 59	76 60	72 48	74 50	70 55	86 52	88 54	83 49	77 58	77 42	73 49	83 59	79 35	71 33	74 35	73 56	66 38	64 50	52 33	46 25	41 30	52 28	64 38	66 43	66 43	49 31	69.0 44.6			
COLEMAN 3 WNW	MAX MIN	77 49	76 52	77 50	69 63	73 62	75 58	74 59	70 53	84 56	87 57	81 56	71 47	75 57	79 48	76 44	69 48	70 44	71 46	73 53	69 47	69 41	62 31	46 35	54 41	48 31	44 35	64 41	61 46	54 33	58 40	69.7 50.0		
COLLEGE PARK	MAX MIN	77 41	75 45	73 44	71 63	76 63	76 53	76 58	76 58	88 55	88 45	87 57	76 43	88 54	76 49	75 56	70 39	75 37	73 47	67 39	71 40	61 39	51 28	45 33	53 33	72 37	51 37	53 33	70 37	61 51	54 45	71.5 46.2		
CONOWINGO DAM	MAX MIN	75 43	75 48	73 49	68 60	73 60	73 57	78 57	68 55	83 55	84 53	73 49	68 53	68 42	73 49	77 50	65 41	70 38	73 41	76 50	65 48	66 38	46 29	54 32	48 29	54 32	64 33	43 29	52 33	64 32	60 30	52 45	67.7 45.4	
CRISFIELD HAMMOCK PT	MAX MIN	75 61	74 54	73 56	76 61	78 64	78 60	73 65	73 58	73 60	76 63	77 65	74 65	70 62	74 53	74 52	74 57	70 46	70 49	72 57	67 49	70 51	63 33	56 29	55 47	59 39	59 47	60 43	61 43	60 39	69.5 53.7			
CUMBERLAND	MAX MIN	74 39	71 45	68 52	63 59	74 59	73 48	76 56	72 61	85 61	88 60	79 50	81 40	85 54	78 45	71 35	68 35	68 37	71 55	66 37	59 45	48 38	43 27	48 28	59 29	47 29	43 28	37 29	68 44	50 44	60 39	68.0 44.9		
CUMBERLAND POLICE BRKS	MAX MIN	73 37	73 39	71 49	67 58	76 57	72 49	74 55	78 61	85 52	84 43	85 45	75 50	80 51	81 48	75 32	73 35	78 52	70 35	78 35	71 52	63 35	63 36	43 26	43 26	49 26	72 28	69 43	52 28	51 43	69.3 42.3			
DALECARLIA RESERVOIR D C	MAX MIN	76 49	74 46	70 63	75 63	73 55	75 56	72 59	84 54	87 54	80 57	75 48	73 59	80 58	76 42	65 39	69 40	71 51	72 49	75 42	69 49	57 31	57 48	49 31	45 29	53 33	49 47	45 43	53 39	72 47	70 43	60 38	56 45	70.1 48.3
EASTON POLICE BARRACKS	MAX MIN	76 48	77 48	75 48	74 64	74 63	74 55	77 58	77 54	83 59	85 60	83 56	74 45	77 52	78 60	75 44	72 44	70 40	73 49	71 42	68 48	59 31	58 42	48 31	48 36	52 36	52 34	67 38	63 52	63 36	63 47	71.0 49.2		
EDGEWOOD ARSENAL	MAX MIN	74 46	74 48	72 48	69 63	75 56	75 56	73 51	70 50	85 52	87 51	73 46	70 51	72 42	76 49	63 39	70 40	75 49	64 39	68 47	64 34	68 47	49 26	49 34	52 34	43 26	43 34	52 34	64 42	60 30	53 46	67.7 45.6		
ELKTON	MAX MIN	77 42	77 47	74 46	68 60	72 63	75 58	74 53	72 48	88 54	88 50	88 52	80 48	73 48	65 48	69 59	74 48	75 38	69 38	75 48	67 37	66 41	57 32	49 25	42 32	53 30	42 30	53 44	66 30	62 44	53 28	53 45	69.6 45.3	
EMMITSBURG 2 SE	MAX MIN	76 37	77 43	71 41	65 58	75 59	73 49	73 54	69 48	85 47	88 44	83 49	76 40	81 55	77 49	70 33	71 32	74 51	73 42	67 32	64 42	58 29	48 22	43 22	51 28	48 22	51 28	64 28	43 26	51 35	49 49	68.8 41.8		
FORT GEORGE G HEADE	MAX MIN	77 40	76 45	74 44	70 62	75 60	76 52	75 51	76 56	88 52	88 49	82 55	75 46	78 52	69 36	70 47	72 47	68 36	72 47	69 48	68 40	60 32	49 32	49 32	53 32	49 32	53 32	72 33	69 51	55 31	45 45	70.6 45.6		
FREDERICK WB AIRPORT	MAX MIN	75 40	75 45	69 43	65 60	76 56	74 49	76 54	71 55	88 55	89 50	77 45	80 52	83 42	74 50	74 36	65 49	72 34	75 49	75 49	66 37	65 46	52 32	48 25	42 32	52 32	73 25	66 31	43 31	49 35	68.8 43.0			
FROSTBURG	MAX MIN	68 38	72 46	65 50	60 53	68 55	69 45	69 55	74 55	85 52	89 50	80 46	75 58	78 41	65 42	65 32	64 33	68 38	73 39	59 37	60 41	52 32	40 25	38 22	31 23	31 22	31 23	40 26	53 37	58 30	60 33	63.4 41.4		
GLENN DALE BELL STA	MAX MIN	78 40	75 44	75 44	71 62	77 62	78 53	75 52	74 57	85 48	88 46	87 52	77 44	75 52	81 59	73 35	73 47	69 35	74 47	72 35	70 42	66 41	62 30	50 26	45 32	54 32	49 32	54 32	72 35	68 52	58 30	59 44	72.0 44.9	
HAGERSTOWN	MAX MIN	75 42	75 47	71 45	65 58	75 60	73 51	74 55	68 55	86 52	87 49	82 53	77 45	75 52	82 57	78 39	74 38	72 39	72 56	66 41	62 50	51 29	45 34	40 29	51 30	40 29	40 30	61 38	45 38	43 33	49 46	68.4 46.1		
HANCOCK FRUIT LAB	MAX MIN	69 38	73 40	75 45	67 59	62 58	75 47	71 43	70 55	85 46	85 41	69 46	72 48	85 46	72 38	75 49	76 53	64 30	69 44	65 33	73 44	68												

DAILY TEMPERATURES

MARYLAND AND DELAWARE
OCTOBER 1962

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			
OWINGS FERRY LANDING	MAX 46	74 48	73 48	71 63	73 62	76 58	75 57	76 57	76 60	74 55	83 55	86 58	78 55	72 53	75 53	80 61	75 63	66 44	68 40	72 40	72 52	66 44	71 51	57 40	50 33	44 32	52 30	70 40	65 46	58 41	62 45	69.9 49.4		
PARKTON 2 SW	MAX 41	75 45	74 45	70 66	74 66	72 51	72 52	70 50	72 54	73 50	83 50	86 58	73 50	71 50	70 58	79 56	70 50	64 37	68 38	72 53	75 53	64 37	64 43	52 32	45 24	42 30	50 27	67 34	60 28	47 27	45 39	66.6 45.2		
PICARDY	MAX 33	73 40	67 50	63 54	74 53	72 43	75 41	72 50	68 53	72 45	84 41	86 58	76 43	75 35	80 59	83 50	74 32	64 31	64 33	70 50	75 50	71 32	71 44	65 32	60 44	45 34	43 28	39 27	49 35	46 45	51 28	67.3 41.4		
POCOMOKE CITY 1 S	MAX 41	73 42	73 41	73 64	74 61	72 51	75 50	75 56	74 65	75 67	79 81	81 56	74 60	73 47	73 56	75 60	77 40	73 40	64 46	67 46	72 46	76 43	69 44	69 37	69 39	64 26	47 31	51 31	66 32	64 41	62 32	64 49	70.3 46.3	
PRESTON 1 S	MAX 45	76 45	77 45	77 64	72 63	72 54	74 57	76 51	74 59	84 52	88 56	88 58	84 53	74 41	77 50	78 60	76 63	68 42	70 46	71 46	75 46	71 43	68 40	68 39	56 36	54 36	53 34	65 40	61 43	58 35	62 46	70.4 47.2		
PRINCE FREDERICK	MAX 48	73 48	74 57	75 62	75 55	75 58	76 55	75 58	74 52	84 52	87 60	87 60	86 45	82 45	78 62	75 62	64 48	68 42	70 41	74 49	74 49	66 44	72 50	68 38	51 31	44 28	70 31	63 40	63 45	51 45	71.7 48.5			
PRINCESS ANNE	MAX 44	74 42	74 46	75 63	72 61	73 54	74 51	75 56	74 60	80 54	82 56	82 56	82 58	73 48	74 56	76 58	75 45	71 44	68 41	71 51	71 44	68 42	69 48	65 38	56 31	49 26	51 29	51 29	64 29	63 47	60 31	63 48	70.1 45.9	
ROCK HALL 3 SE	MAX 53	74 53	76 53	73 64	71 63	75 60	74 59	75 58	72 58	84 58	85 57	85 57	80 58	70 58	73 58	75 55	72 65	66 47	68 45	71 55	71 55	67 45	64 55	60 42	52 35	45 35	52 35	65 43	63 51	60 39	64 47	70.2 53.3		
ROCKVILLE	MAX 44	75 44	69 48	69 47	76 59	76 60	75 55	73 55	74 55	83 54	88 47	88 54	88 55	75 47	73 56	73 56	73 56	81 44	82 44	77 59	71 56	68 41	70 52	68 41	66 33	64 25	52 25	45 25	51 33	73 43	72 50	51 39	53 41	70.3 47.4
ROYAL OAK	MAX 51	75 49	78 49	77 64	74 63	75 60	75 60	76 56	77 60	83 59	85 62	85 62	79 55	73 49	77 56	79 56	73 46	68 46	73 44	70 51	72 51	68 44	70 49	58 38	53 36	49 35	53 35	67 43	61 49	58 38	60 47	70.4 50.6		
SALISBURY	MAX 47	77 45	75 47	76 65	72 63	73 56	75 61	77 61	76 61	81 57	85 59	85 59	81 54	76 41	75 51	77 60	75 47	72 47	68 40	73 44	71 47	69 45	68 45	61 36	52 34	49 34	53 31	65 35	63 48	60 35	64 48	70.4 48.7		
SALISBURY FAA AIRPORT	MAX 41	78 45	72 49	74 65	70 58	71 56	72 61	73 61	73 61	83 54	83 60	83 60	76 48	76 42	73 50	77 60	73 54	62 46	67 45	71 46	71 46	64 44	68 45	54 36	47 27	43 35	52 32	65 34	59 34	62 38	62 45	68.3 46.8		
SAVAGE RIVER DAM	MAX 36	68 35	71 44	68 53	62 54	62 59	62 60	62 56	62 60	68 54	75 56	75 56	66 44	77 44	79 45	79 45	75 45	77 45	80 33	64 33	64 36	65 36	65 36	61 35	52 26	40 25	26 25	45 25	48 38	67 43	58 33	63 43	63.9 39.3	
SINES DEEP CREEK	MAX 32	64 32	71 30	70 40	62 46	62 55	62 47	68 48	65 47	65 42	77 53	77 44	77 44	78 47	77 43	76 40	80 48	77 48	61 30	68 29	71 31	58 44	58 31	48 28	28 14	28 14	65 28	51 28	51 27	63.5 37.8				
SNOW HILL	MAX 45	75 44	73 44	74 64	71 61	71 54	76 54	74 51	72 57	80 55	85 57	85 57	77 49	73 42	73 49	75 57	76 47	69 47	67 40	70 43	74 44	69 44	70 39	60 37	52 27	47 32	53 30	62 31	60 49	62 34	62 50	69.4 46.8		
SOLOMONS	MAX 56	74 57	73 59	71 66	74 63	74 60	74 59	72 61	75 61	82 58	84 63	84 63	81 63	70 57	69 61	75 64	73 55	67 55	68 54	72 51	72 51	68 51	70 57	60 43	50 34	53 33	53 33	68 43	66 51	60 47	63 47	69.5 54.6		
TOWSON	MAX 42	76 48	76 48	74 62	75 61	75 54	74 54	75 56	75 56	86 53	86 50	86 50	85 53	72 43	73 53	82 53	78 45	72 37	74 36	73 51	73 51	67 36	63 50	63 26	43 26	52 26	69 46	70 48	53 48	56 43	71.0 45.8			
UNIONVILLE	MAX 37	76 43	70 42	72 59	72 60	72 49	78 47	76 45	75 54	86 55	87 49	87 49	82 42	76 38	82 51	72 31	63 31	70 33	72 33	75 33	74 33	65 31	67 40	43 29	48 22	52 32	52 29	62 31	67 37	68 26	46 40	69.0 40.6		
U S SOLDIERS HOME D C	MAX 42	73 48	71 47	69 60	73 60	73 56	72 54	73 54	73 60	81 54	85 56	85 56	73 45	71 52	78 55	78 55	71 44	65 44	68 45	71 54	70 54	64 46	67 46	53 35	45 29	42 25	51 30	68 40	60 40	54 40	45 45	66.8 46.7		
UPPER MARLBORO 3 NNW	MAX 40	72 40	77 44	74 52	73 61	76 54	76 55	75 55	74 60	84 46	84 47	84 47	87 51	75 42	75 52	69 56	81 60	73 34	66 34	69 34	73 34	72 38	66 39	69 28	55 28	48 24	44 24	54 28	72 34	59 34	57 44	69.8 43.7		
VIENNA	MAX 46	76 46	71 46	76 64	73 62	74 57	74 56	77 58	75 61	83 57	85 61	85 61	85 58	75 44	75 53	77 61	75 44	75 53	70 40	73 42	75 48	69 45	70 42	58 36	49 29	49 29	54 35	63 44	61 47	59 35	62 48	70.6 48.9		
WALDORF POLICE BRKS	MAX 43	76 45	74 45	74 63	76 62	76 54	76 55	78 55	77 60	85 54	87 58	87 58	86 58	74 44	74 52	80 54	78 44	72 44	69 31	72 48	72 48	71 38	69 40	59 38	55 32	46 29	52 32	62 36	72 43	70 52	57 41	71.9 45.2		
WASHINGTON WB CITY D C	MAX 50	77 50	74 53	70 52	68 61	75 59	75 57	73 60	73 60	84 56	87 58	87 58	76 55	74 43	70 60	80 62	72 46	67 44	69 44	75 55	70 55	66 47	67 45	53 36	47 26	43 26	52 28	67 40	62 43	55 48	48 41	86.6 50.1		
WESTERNPORT	MAX 37	76 45	75 51	74 58	76 55	76 48	80 46	78 58	80 58	86 53	86 53	86 53	86 50	80 42	83 54	86 60	80 55	70 34	72 36	76 36	72 54	66 36	66 42	48 36	43 28	38 28	52 28	73 40	67 43	50 40	53 40	69.1 44.4		
WESTMINSTER	MAX 42	73 47	74 48	68 58	72 60	71 56	70 50	72 52	75 57	83 50	85 51	85 51	80 44	72 51	71 53	78 58	73 44	63 37	70 38	72 54	72 54	63 39	55 38	54 25	47 28	48 28	53 32	68 32	65 36	46 33	51 39	66.2 45.2		
WHEATON REGIONAL PARK	MAX 41	71 45	72 44	69 61	73 61	73 53	73 54	73 56	73 60	81 44	85 49	85 49	73 42	78 42	72 54	79 56	79 42	70 36	70 36	73 47	73 47	61 37	65 42	51 28	47 30	47 30	61 34	67 49	69 33	51 44	69.3 44.9			
WOODSTOCK	MAX 40	71 48	71 43	73 62	74 61	74 52	74 50	74 48	74 54	87 51	87 45	87 45	82 53	82 40	82 49	82 60	82 36	74 34	74 35	74 50	74 50	67 36	65 43	54 37	48 24	42 32	52 33	70 30	66 43	51 29	52 38	68.7 43.9		
DELAWARE																																		
BRIDGEVILLE 1 NW	MAX 44	77 46	75 46	75 63	72 63	72 55	73 55	76 51	73 58	84 58	88 57	88 57	78 55	75 40	75 49	74 59	78 61	65 43	68 39	72 42	76 45	70 42	69 41	55 38	46 26	43 33	52 27	65 33	62 43	58 32	60 47	69.4 46.6		
DOVER	MAX 49	77 49	76 49	75 62	71 62	71 56	74 56	74 50	72 52	83 57	86 58	86 58	83 58	70 44	72 49	80 59	82 62	73 45	71 44	72 49	74 44	71 42	73 39	61 30	55 33	45 30	52 30	68 37	62 49	56 32	62 46	70.5 48.1		
GEORGETOWN 5 SW	MAX 44	76 44	74 45	72 64	72 63	72 55	74 54	76 60	73 60	82 59	87 56	87 56	81 57	75 39	74 46	78 58	74 43	67 35	68 39	70 45	74 45	68 36	69 45	56 26	45 26	52 30	67 31	61 50	58 30	60 47	69.4 46.3			
LEWES 1 SW	MAX 49	74 49	72 46	73 46	69 64	74 62	73 63	74 56	71 59	85 56	89 57	89 57	73 54	71 43	72 49	76 54	74 43	64 44	68 49	74 46	74 46	67 48	71 46	58 32	47 32	46 32	56 37	69 36	60 49	60 39	63 48	68.6 48.2		
MILFORD 3 NNW	MAX 47	76 47	74 45	73 63	71 63	72 54	73 55	72 57	72 57	82 58	86 58	86 58	82 51	74 43	75 47	78 58	74 43																	

EVAPORATION AND WIND

MARYLAND AND DELAWARE
OCTOBER 1962

Station		Day of month																															Total of 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	
BELTSVILLE, MD	EVAP	.10	.13	.13	.04	.16	.09	.15	.21	.10	.05	.14	.14	.21	.18	.09	.05	.11	.17	.15	.09	.04	.17	.12	.10	.13	.03	.15	.09	.08	*	.16	3.56
	WIND	07	3	14	14	9	9	28	40	6	40	29	14	27	03	06	09	11	25	10	14	0	15	5	64	50	19	98	22	29	24	8	652
	MAX MIN	75 48	78 44	78 52	71 53	69 63	78 60	77 65	75 55	76 58	73 56	74 51	79 51	82 57	79 50	76 50	68 58	82 60	82 74	70 68	68 46	71 42	66 46	71 47	64 34	57 32	46 32	45 30	54 45	75 34	65 33	50 41	69.9
SAVAGE RIVER DAM, MD.	EVAP	.11	.09	.09	-	.23	.14	.09	.07	.10	.06	.17	.17	.30	.03	.04	.09	.11	.22	.10	.07	.05	.04	.17	.04	0	-	.12	.03	-	-	-	83.26
	WIND	35	30	47	54	30	50	51	39	48	95	60	54	85	33	22	43	46	82	48	35	36	63	43	102	49	87	126	53	101	43	41	1791
	MAX MIN	72 32	77 31	76 38	72 46	69 54	69 41	76 41	72 41	80 52	68 46	77 39	80 39	85 55	85 36	78 36	74 46	82 48	84 74	74 69	70 30	72 30	68.6										
UPPER MARLBORO 3 NNW, MD.	EVAP	.13	.11	.10	.09	-	.13	.16	.11	.09	.13	.13	.15	.20	.17	.10	.03	.14	.13	.11	.02	.16	.08	.09	.16	.12	0	.05	.23	.11	.12	-	83.58
	WIND	12	10	10	05	17	11	23	23	08	25	21	26	37	10	17	10	44	20	14	18	12	24	17	67	42	34	75	50	73	26	18	799
	MAX MIN	77 50	80 51	81 53	78 55	70 64	79 53	80 57	78 57	80 58	76 57	77 53	80 53	85 53	81 57	77 52	74 58	83 60	83 46	75 42	71 42	73 43	68 47	71 39	65 37	60 34	47 36	45 33	54 33	66 43	67 45	72.2	49.2
GEORGETOWN 5 SW, DEL.	EVAP	.10	.16	.13	.03	.05	.07	.18	.08	.09	.15	.13	.19	.21	.11	.13	.06	.08	.09	.15	.12	.06	.12	.05	.16	.08	-	-	-	-	-	-	89.45
	WIND	12	28	44	69	57	33	86	18	41	77	28	34	46	18	26	21	34	25	41	34	19	43	34	94	15	-	-	-	-	-	-	81211
	MAX MIN	72 12	77 28	76 44	69 69	69 57	76 33	72 86	72 18	80 41	68 77	77 28	80 34	85 46	85 18	78 26	74 21	82 34	84 25	74 41	69 34	70 19	72 43	66 34	67 94	61 15	51 -	49 -	32 -	50 -	63 -	64 -	49 -

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	100-199			200 and over	Total
BALTIMORE WB AIRPORT	WNW	19	8.5	31	NW	26	78	81	51	65	5	4	0	0	0	1	10	65	4.7
FREDERICK WB AIRPORT	-	-	-	-	-	-	-	-	-	-	3	3	1	2	0	0	9	-	-
WASHINGTON WB CITY	St	19†	7.2†	26†	W†	26+†	73†	77†	51†	60†	-	5	0	0	1	0	-	66†	4.7†
WILMINGTON-NCASTLE WB AIRPORT	WNW	15	8.8	29+†	WNW	7	83	85	54	71	6	2	6	0	0	0	14	-	5.8

See reference notes following Station Index.

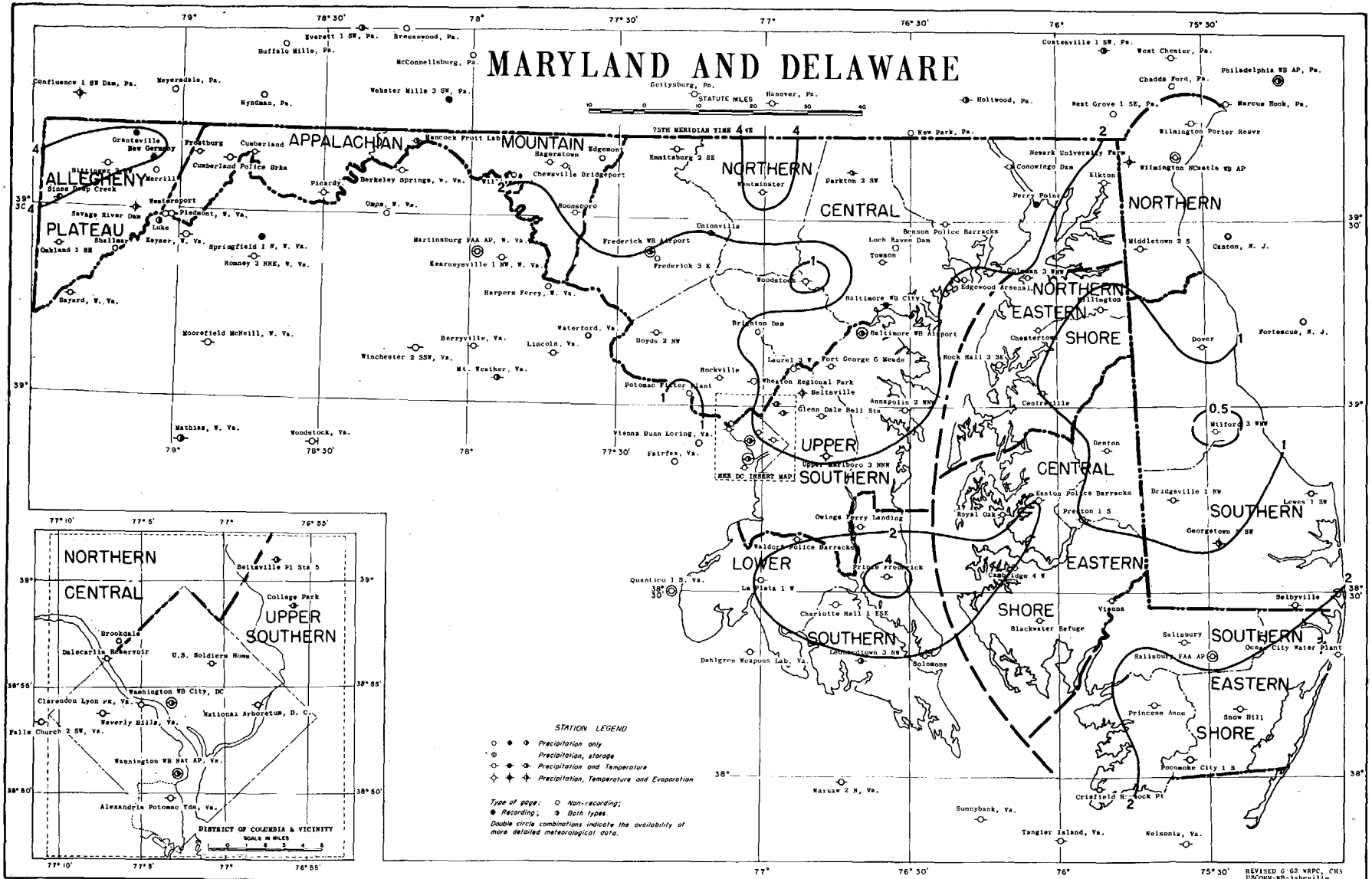
SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
OCTOBER 1962

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																																		
BITTINGER 2 NW	SNOWFALL SN ON GND																									T	2.6	3.5						
CHESTERTOWN	SNOWFALL SN ON GND																									T	3	4	T					
CUMBERLAND	SNOWFALL SN ON GND																										T	.4	T					
FROSTBURG	SNOWFALL SN ON GND																								T	T	4.0							
HAGERSTOWN	SNOWFALL SN ON GND																									T	4	T						
MILLINGTON	SNOWFALL SN ON GND																											T						
OAKLAND 1 SE	SNOWFALL SN ON GND																									.5	1.5	1	T					
PARKTON 2 SW	SNOWFALL SN ON GND																											T						
POCOMOKE CITY 1 S	SNOWFALL SN ON GND																											T						
PRESTON 1 S	SNOWFALL SN ON GND																										T							
SNOW HILL	SNOWFALL SN ON GND																											T						
WESTMINSTER	SNOWFALL SN ON GND																												T					
DELAWARE																																		
BRIDGEVILLE 1 NW	SNOWFALL SN ON GND																												T					
NEWARK UNIVERSITY FARM	SNOWFALL SN ON GND																												T		T			
WILMINGTON NCASTLE WB AP	SNOWFALL SN ON GND																														.3			
WILMINGTON PORTER RESVR	SNOWFALL SN ON GND																												T					

See reference notes following Station Index.

TOTAL PRECIPITATION



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUE. CAUTION SHOULD BE USED IN INTERPOLATING ON THESE MAPS, 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.