

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
WEATHER BUREAU

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

SEPTEMBER 1965

Volume 69 No. 9



ASHEVILLE: 1965

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
SEPTEMBER 1965

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		
										60° or Above	50° or Above	32° or Above	Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MARYLAND																							
* * * SOUTHERN EASTERN SHORE 01																							
CRISFIELD SOMERS COVE	79.8	65.1	72.5	.1	88	11	50	28	12	0	0	0	0	3.94	.11	2.21	17	.0	0	5	3	1	
OCEAN CITY RADIO STA	75.7	65.1	70.4		87	19	55	26	6	0	0	0	0	3.59		2.39	17	.0	0	3	2	1	
POCOMOKE CITY 1 S	81.3	57.7	69.5		93	11	40	28*	45	2	0	0	0	4.39		1.70	17	.0	0	6	4	1	
PRINCESS ANNE SALISBURY	81.9	60.8	71.4		93	11	47	28*	21	4	0	0	0	5.15	.71	2.95	17	.0	0	5	2	2	
SALISBURY FAA AIRPORT	79.5	60.4	70.0		91	19	45	26	34	1	0	0	0	6.82		1.98	16	.0	0	6	4	3	
SNOW HILL	81.1	60.7	70.9	1.7	92	19	44	26	24	3	0	0	0	2.22	- 2.28	.86	25	.0	0	5	2	0	
DIVISION																							
* * * CENTRAL EASTERN SHORE 02																							
BLACKWATER REFUGE	81.5	62.0	71.8		92	19*	45	29*	24	4	0	0	0	2.76		1.02	14	.0	0	6	2	1	
CAMBRIDGE 4 W	80.9	60.6	70.8		91	18*	43	26	28	4	0	0	0	2.57		1.10	13	.0	0	6	1	1	
DENTON 1 WNW	82.0M	59.7M	70.9M		98	19	42	26	30	6	0	0	0	2.20		.92	14	.0	0	4	2	0	
EASTON POLICE BARRACKS	81.6	60.3	71.0	1.8	92	19	44	26	25	3	0	0	0	2.39	- 1.56	.79	14	.0	0	5	2	0	
PRESTON 1 S	81.2	59.5	70.4		92	19	45	29*	29	2	0	0	0	3.74		1.36	14	.0	0	5	2	2	
ROYAL OAK	81.8	60.8	71.3		91	19*	44	28	21	3	0	0	0	2.42		.91	14	.0	0	7	1	0	
VIENNA	81.5	61.2	71.4		93	11	44	26	23	2	0	0	0	3.12		.86	25	.0	0	6	4	0	
DIVISION																							
* * * LOWER SOUTHERN 03																							
CHARLOTTE HALL 1 ESE	81.2	59.6	70.4		92	10	43	29*	35	2	0	0	0	2.86		.90	24	.0	0	5	3	0	
LA PLATA 1 W	81.7	59.0	70.4		96	10	43	28*	30	4	0	0	0	1.53		.77	13	.0	0	4	1	0	
LEONARDTOWN 3 NW	82.8	58.7	70.8		93	10	41	26	30	6	0	0	0	2.63		.51	17	.0	0	6	1	0	
OWINGS FERRY LANDING	79.9	59.9	69.9	1.0	91	19	43	26	32	2	0	0	0	2.03	- 2.14	.80	24	.0	0	5	2	0	
PRINCE FREDERICK	79.8M	59.6M	69.7M		92	16	42	26	37	3	0	0	0	2.40		.48	17	.0	0	7	0	0	
SOLOMONS	80.6	65.6M	73.1M	1.0	90	11*	55	26	4	2	0	0	0	4.44	.85	2.84	17	.0	0	5	2	1	
WALDORF POLICE BRKS	81.4	58.7	70.1		91	21*	40	26	32	4	0	0	0	1.93		.75	13	.0	0	6	1	0	
DIVISION																							
* * * UPPER SOUTHERN 04																							
ANNAPOLIS	80.3	61.8	71.1	1.2	92	19	47	26	19	1	0	0	0	2.49	- .97	1.09	24	.0	0	5	2	1	
BALTIMORE WB AIRPORT	81.1	60.4	70.8	2.7	93	10	44	26	34	6	0	0	0	1.94	- 1.39	1.00	13	.0	0	4	2	1	
BELTSVILLE	80.5	57.9	69.2		92	20*	41	29*	43	3	0	0	0	2.15		1.46	13	.0	0	4	1	1	
BELTSVILLE PLANT STA 5	80.8	55.5	68.2		93	20*	38	28*	50	4	0	0	0	2.20		1.65	13	.0	0	3	1	1	
COLLEGE PARK	82.0	59.9	71.0	2.4	93	19*	42	26	31	7	0	0	0	2.33	- 1.47	1.66	13	.0	0	5	1	1	
DALECARLIA RESVR D C	82.1	60.1	71.1		93	19	43	28	24	7	0	0	0	.36		.17	12	.0	0	2	0	0	
FORT GEORGE G HEADE	81.9	58.0	70.0		93	19	39	26	35	5	0	0	0	2.09		1.29	13	.0	0	5	1	1	
GLENN DALE BELL STA	82.6	57.3	70.0	2.2	92	19*	40	26	33	6	0	0	0	2.03	- 1.81	1.09	13	.0	0	2	2	1	
LAUREL 3 W	81.5	60.2	70.9		94	19	42	28	25	6	0	0	0	2.31		1.40	13	.0	0	4	1	1	
NATIONAL ARBORETUM D C	82.2	59.6	70.9		92	19*	44	26	31	6	0	0	0	2.43		1.17	13	.0	0	3	2	1	
SUITLAND	79.4	61.1	70.3		90	20*	45	28*	30	2	0	0	0	2.27		1.31	13	.0	0	4	2	1	
U. S. SOLDIERS HOME DC	80.5	62.2	71.4		92	19	48	28	24	4	0	0	0	2.58		.96	13	.0	0	4	3	0	
UPPER MARLBOR 3 NNW	80.3	56.6	68.5		92	20	39	28	50	3	0	0	0	2.82		1.39	13	.0	0	5	2	1	
WASHINGTON WB CITY D C R	81.3	61.6	71.5		93	19*	48	28*	26	5	0	0	0	2.40		.84	13	.0	0	3	3	0	
DIVISION																							
* * * NORTHERN EASTERN SHORE 05																							
CENTREVILLE	80.9	59.0	70.0		91	19	43	28*	34	1	0	0	0	1.46		.47	13	.0	0	4	0	0	
CHESTERTOWN	80.9	60.4	70.7		92	19	44	28	27	4	0	0	0	2.15		.82	24	.0	0	4	2	0	
COLEMAN 3 WNW	81.7	60.3	71.0	1.0	93	10	45	29*	27	6	0	0	0	3.75	.04	1.75	13	.0	0	6	3	2	
MILLINGTON	81.6	58.9	70.3	1.7	93	19*	41	28*	38	5	0	0	0	1.40	- 2.22	.65	13	.0	0	4	1	0	
ROCK HALL	80.3	60.8	70.6	1.6	91	19	45	28	27	3	0	0	0	2.64	- 1.07	.76	24	.0	0	6	2	0	
DIVISION																							
* * * NORTHERN CENTRAL 06																							
BALTIMORE WB CITY	82.0	65.5	73.8	3.2	94	21*	50	28	11	7	0	0	0	2.06	- 1.57	.91	13	.0	0	5	2	0	
BENSON POLICE BARRACKS	79.7	57.5	68.6		90	19*	38	28	45	2	0	0	0	2.73		.95	13	.0	0	5	3	0	
BOYDS 2 NW	80.1	58.5	69.3		92	10	41	28*	42	3	0	0	0	2.65		1.08	12	.0	0	3	3	1	
CONOWINGO DAM	79.7	59.1	69.4		91	19	41	28	40	2	0	0	0	1.96		.73	1	.0	0	4	2	0	
ELKTON	81.5	59.1	70.3	2.5	93	21*	41	28	36	7	0	0	0	2.78	- .78	1.15	2	.0	0	5	3	1	
EMMITSBURG 2 SE	81.1	54.9	68.0		95	10	36	26	61	5	0	0	0	2.98		.87	24	.0	0	5	3	0	
FREDERICK WFMD	81.0	59.0	70.0	3.2	94	10	41	28	38	5	0	0	0	1.78	- 1.64	.57	24	.0	0	4	2	0	
PARKTON 2 SW	77.3	56.3	66.8		92	10	37	28	76	2	0	0	0	2.65		.87	1	.0	0	4	2	0	
ROCKVILLE	81.0	59.1	70.1		92	22*	41	28	38	6	0	0	0	2.67		.99	24	.0	0	4	3	0	
TOWSON	81.9M	59.6M	70.8M		95	10	42	28*	34	7	0	0	0	1.41	- 2.35	.63	2	.0	0	3	1	0	
UNIONVILLE	78.5	56.5	67.5		92	10	38	28*	64	1	0	0	0	2.96		.72	12	.0	0	5	4	0	
WESTMINSTER 2 N	78.0	57.6	67.8	1.3	93	10	38	28	62	2	0	0	0	2.82	- .89	.92	2	.0	0	5	3	0	

See Reference Notes Following Station Index

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
SEPTEMBER 1965

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		
										30° or Above	32° or Above	37° or Above	40° or Above					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
WHEATON REGIONAL PARK WOODSTOCK	78.1 79.6	58.0 56.4	68.1 68.0	1.5	91 93	19 10	40 37	28 28	53 58	1 3	0 0	0 0	0 0	2.89 2.95	- 1.02	1.21 .95	13 13	.0 .0	0 0		5 4	3 3	1 0
DIVISION			69.2	2.1										2.52	- 1.19			.0					
* * * APPALACHIAN MOUNTAIN 07																							
BODNSBORO	80.3	59.4	69.9		97	10	41	26	43	3	0	0	0	1.66		.60	12	.0	0		5	1	0
CHEWSVILLE BRIDGEPORT	81.4	56.9	69.2	3.5	98	10	39	28	52	8	0	0	0	1.57	- 1.46	.50	12	.0	0		5	1	0
CUMBERLAND	84.1	56.1	70.1		97	10	37	26	36	10	0	0	0	3.24		1.40	13	.0	0		5	3	1
CUMBERLAND POLICE BRKS	82.4	56.1	69.2		94	10	36	26	49	9	0	0	0	3.92		1.73	12	.0	0		6	3	2
FROSTBURG	76.5	55.0	65.8	2.3	89	11	35	26	80	0	0	0	0	3.68	.49	1.66	12	.0	0		5	3	1
HAGERSTOWN	80.9	58.5	69.7		98	10	41	28	44	6	0	0	0	1.57		.65	12	.0	0		4	1	0
HANCOCK FRUIT LAB	79.9	56.4	68.2		96	11	40	26	59	5	0	0	0	2.42	- .48	.95	13	.0	0		5	2	0
PICARDY	81.4	56.6	69.0		98	10	35	26	57	8	0	0	0	2.63		1.20	24	.0	0		4	2	1
WESTERNPORT	83.0	56.2	69.6	3.1	96	10	36	26	40	7	0	0	0	2.44	- .68	1.02	12	.0	0		4	2	1
DIVISION			69.0	3.3										2.57	- .51			.0					
* * * ALLEGHENY PLATEAU 08																							
BITTINGER 2 NW	71.4	52.5	62.0		82	10	33	26	128	0	0	0	0	4.31		2.00	12	.0	0		8	2	1
OAKLAND 1 SE	77.1	49.8	63.5	2.7	88	10	30	26	95	0	0	2	0	2.21	- 1.07	.84	12	.0	0		4	2	0
SAVAGE RIVER DAM	82.4	53.2	64.8		89	21	37	27	86	0	0	0	0	2.65		.91	13	.0	0		5	3	0
SINES DEEP CREEK 2	76.3													3.45	.04	1.13	12	.0	0		5	4	1
DIVISION			63.4	3.2										3.16	- .09			.0					
DELAWARE																							
* * * NORTHERN 01																							
MIDDLETOWN 1 WSW	81.9	58.3	70.1		95	10	39	28	39	5	0	0	0	1.24		.99	13	.0	0		2	1	0
NEWARK UNIVERSITY FARM	82.5M	58.9M	70.7M		93	10	39	27	19	6	0	0	0	2.23		.76	2	.0	0		4	3	0
WILMGTN NCASTLE WB AP	78.9	59.9	69.4	1.8	92	10	44	28	40	3	0	0	0	2.41	- 1.54	1.06	1	.0	0		4	2	1
WILMGTN PORTER RESVR	77.5	57.8	67.7		90	10	42	29	60	1	0	0	0	2.40	- 1.03	1.21	24	.0	0		4	2	1
DIVISION			69.5	1.5										2.07	- 1.41			.0					
* * * SOUTHERN 02																							
BRIDGEVILLE 1 NW	80.9	58.0	69.5	1.1	92	19	42	26	34	3	0	0	0	3.34	- .68	1.12	14	.0	0		6	3	1
DOVER	82.4	60.8	71.6	2.2	91	22	45	26	20	6	0	0	0	2.18	- 1.63	.87	14	.0	0		4	2	0
GEORGETOWN 5 SW	81.2	58.9	70.1		90	21	42	26	39	3	0	0	0	2.34		.54	1	.0	0		7	1	0
LEWES 1 SW	77.6	61.6	69.6		90	21	45	26	28	1	0	0	0	2.57		.70	24	.0	0		6	2	0
MILFORD 3 WNW	79.6M	58.6M	69.1M		89	22	42	26	42	0	0	0	0	3.90		1.33	14	.0	0		5	4	2
SELBYVILLE	80.6	59.6	70.1		92	21	43	26	30	3	0	0	0	3.19		1.50	17	.0	0		5	2	1
DIVISION			70.0	1.1										2.92	- 1.17			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 98° ON THE 19+ AT 4 STATIONS, MD

LOWEST TEMPERATURE: 30° ON THE 26TH AT OAKLAND 1 SE, MD

GREATEST TOTAL PRECIPITATION: 6.82 INCHES AT SALISBURY FAA AIRPORT, MD.

LEAST TOTAL PRECIPITATION: .36 INCH AT DALECARLIA RESVR D C

GREATEST ONE-DAY PRECIPITATION: 2.95 INCHES ON THE 17TH AT SALISBURY, MD

See Reference Notes Following Station Index

DAILY PRECIPITATION

MARYLAND AND DELAWARE
SEPTEMBER 1965

Continued

Station	Total	Day of Month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
DELAWARE																																				
* * * * *																																				
NORTHERN 01																																				
MIDDLETOWN 1 WSW	1.24																																			
NEWARK UNIVERSITY FARM	2.23																																			
WILMINGTON CASTLE NB AP	2.41	1.06																																		
WILMINGTON PORTER RESVR	2.40	.76																																		
* * * * *																																				
SOUTHERN 02																																				
BRIDGEVILLE 1 NW	3.34																																			
DOVER	2.18																																			
GEORGETOWN 5 SW	2.34	.54																																		
LEWES 1 SW	2.57	.48																																		
MILFORD 3 WNW	3.90																																			
SELBYVILLE	3.19																																			

EVAPORATION AND WIND

Station		Day of Month																															Total or Avg.			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
MARYLAND																																				
* * * * *																																				
UPPER SOUTHERN 04																																				
BELTSVILLE	EVAP	.20	.23	.21	.20	.05	.26	.17	.13	.16	.18	.23	.04	-	.10	.10	.10	.18	.13	.12	.14	.13	.16	.20	.08	.18	.28	.07	.05	.17	.11			4.518		
	WIND	93	51	25	35	56	44	30	18	23	28	22	47	74	3	29	30	36	29	12	20	30	19	42	25	52	40	16	32	35	11			1007		
	MAX	76	86	84	81	77	83	82	87	86	87	89	80	66	67	82	81	86	79	90	93	88	91	89	90	83	68	75	68	68	76			81.3		
	MIN	59	61	59	52	57	57	57	58	62	68	68	64	60	60	60	67	68	67	68	71	70	71	68	69	58	39	47	47	42	53			60.2		
UPPER MARLBORO 3 NNW																																				
	EVAP	.26	.09	.27	.17	.21	.11	.12	.12	.13	.21	.19	.14	-	.22	.09	.16	.10	.18	.09	.09	.17	.18	.16	.21	.18	.06	.04	.16	.07				4.488		
	WIND	31	45	4	4	5	5	3	1	3	3	2	3	12	2	1	18	3	2	2	0	5	20	26	23	29	13	8	17	9	7			306		
	MAX	80	88	89	85	85	90	88	90	91	93	96	88	69	71	86	87	93	88	94	97	94	96	94	92	85	78	78	73	74	80			86.4		
	MIN	59	58	59	60	59	63	57	58	67	59	66	65	58	58	54	53	69	69	69	72	74	71	71	69	69	60	50	54	49	54			61.1		
* * * * *																																				
APPALACHIAN MOUNTAIN 07																																				
BOONSBORO	EVAP	.14	.14	.18	.12	.15	.12	.16	.15	.23	.10	.05	.03	.07	.09	.15	.15	.11	.16	.15	.22	.17	.17	.09	.15	.08	.10	.11	.08	.12				3.86		
	WIND	52	18	18	30	28	21	12	15	13	30	11	17	13	8	21	5	6	10	11	17	21	28	30	12	26	15	20	20	18	23			569		
	MAX	80	84	85	81	82	81	87	86	90	93	89	76	73	81	85	84	84	91	93	92	92	92	88	85	68	71	71	70	77	77			82.9		
	MIN	62	57	59	61	62	62	61	64	71	68	72	64	60	64	67	69	67	69	72	72	72	72	72	69	67	55	47	52	50	54	58			63.3	
* * * * *																																				
ALLEGHENY PLATEAU 08																																				
SAVAGE RIVER DAM	EVAP	.25	.06	.26	.13	.36	.03	.11	.20	.12	.24	.33	*	.31	.02	.05	.25	.12	.05	.25	.04	.21	.26	.06	.02	.15	.22	*	.10	.31	-			4.678		
	WIND	19	41	23	40	62	48	41	36	38	38	63	52	57	48	35	45	36	40	36	45	44	34	22	22	86	75	56	49	98	-			13758		
	MAX	83	77	85	81	84	81	86	88	81	86	85	78	63	72	81	79	81	84	86	86	89	86	86	86	79	66	62	65	64	67	72			78.8	
	MIN	54	65	53	53	56	57	43	56	58	62	67	49	60	60	64	64	59	65	65	64	69	67	68	63	50	43	42	47	48	48			57.3		
DELAWARE																																				
* * * * *																																				
NORTHERN 01																																				
NEWARK UNIVERSITY FARM	EVAP	.06	-	.17	.16	.17	.18	.19	.18	.19	.16	.16	.11	*	.01	.08	.15	.21	.11	.17	.14	.14	.17	.08	-	-	-	-	-	-	-	-	-			
	WIND	39	31	16	30	33	25	16	19	33	22	17	43	56	7	20	14	45	30	25	25	20	18	23	15	37	21	*	55	18	39			792		
	MAX	84	86	86	95	84	87	89	89	86	93	94	81	67	79	84	92	92	91	95	94	96	95	93	-	-	-	-	-	-	-	-	-			88.3
	MIN	62	61	62	61	59	61	63	66	70	68	72	65	59	63	65	71	66	70	73	70	72	74	70	-	-	-	-	-	-	-	-	-			66.2
* * * * *																																				
SOUTHERN 02																																				
GEORGETOWN 5 SW	EVAP	.53	.15	.05	.19	.24	.15	.16	.19	.19	.20	.21	.12	*	.06	.07	*	.29	.13	.12	.17	.12	.19	.11	*	.37	.20	.15	.17	.13	.15			4.81		
	WIND	28	32	33	52	50	37	22	20	8	15	15	60	29	16	13	14	29	24	2	15	4	1	8	3	86	18	33	52	36	36			791		

See Reference Notes Following Station Index

DAILY TEMPERATURES

MARYLAND AND DELAWARE
SEPTEMBER 1965

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 67	79 60	77 59	80 60	79 58	78 58	78 57	79 63	82 72	83 72	88 75	77 68	83 66	80 69	82 64	84 75	82 68	82 68	87 75	87 70	86 75	85 76	83 74	82 70	78 63	70 53	70 58	70 50	70 54	74 57	79.8 65.1
OCEAN CITY RADIO STA	MAX MIN	75 66	73 61	75 62	74 65	73 65	72 64	75 58	83 63	78 67	79 69	83 70	71 66	75 66	73 66	77 65	80 71	75 67	85 68	87 70	74 68	80 70	79 71	80 70	78 70	74 63	71 55	66 58	68 59	68 61	71 58	75.7 65.1
POCOMOKE CITY 1 S	MAX MIN	80 65	82 54	76 51	77 51	78 51	77 57	82 44	84 53	86 60	88 63	93 67	74 67	85 65	78 67	85 59	86 73	81 65	85 66	90 66	89 69	89 66	86 65	85 65	87 64	76 51	71 40	71 43	72 40	73 43	74 42	81.3 57.7
PRINCESS ANNE																																
SALISBURY	MAX MIN	83 60	81 57	77 56	77 54	77 58	83 50	83 58	86 63	87 66	93 68	80 66	83 65	82 66	84 60	84 73	78 67	84 68	91 69	90 69	90 70	88 70	85 67	86 68	82 59	73 47	70 49	69 48	75 48	76 51	81.9 60.8	
SALISBURY FAA AIRPORT	MAX MIN	82 63	77 57	75 56	73 55	76 54	74 53	80 48	83 58	86 64	87 67	88 70	80 65	83 66	84 60	82 67	77 68	85 69	91 66	89 66	88 70	87 70	85 69	86 66	70 51	72 45	67 48	73 49	74 51	79.5 60.4		
SNOW HILL	MAX MIN	82 62	77 57	77 55	76 55	78 54	78 57	83 48	85 56	88 62	89 66	90 68	73 66	82 65	84 63	84 71	78 68	86 69	92 69	87 72	91 71	87 69	85 68	87 69	75 60	73 44	70 47	68 49	72 49	79 49	81.1 60.7	
* * *																																
CENTRAL EASTERN SHORE 02																																
BLACKWATER REFUGE	MAX MIN	80 67	80 57	77 56	78 56	78 57	79 57	84 50	83 58	85 64	87 70	92 70	75 65	80 64	80 67	83 64	85 72	82 67	86 68	92 71	90 70	90 74	88 74	85 73	84 72	82 60	72 45	70 49	71 47	72 45	76 51	81.5 62.0
CAMBRIDGE 4 W	MAX MIN	81 62	79 56	78 53	77 53	77 59	79 62	81 48	83 56	86 62	87 63	91 66	74 65	79 63	78 65	85 62	85 69	78 66	81 68	90 71	89 69	90 72	86 72	85 68	85 66	76 62	71 49	69 50	70 46	71 46	75 50	80.9 60.6
DENTON 1 WNW	MAX MIN	84 61	81 53	80 53	79 53	80 55	85 59	87 67	88 63	90 66	92 62	73 63	73 62	85 59	85 65	79 63	87 65	87 65	91 67	91 65	90 70	87 72	81 66	81 66	72 44	74 44	72 44	70 44	73 43	79 52	82.0 59.7	
EASTON POLICE BARRACKS	MAX MIN	81 61	80 55	78 55	77 56	78 57	79 57	84 50	85 57	86 62	89 65	91 65	79 65	77 63	78 62	86 70	86 62	85 65	92 68	89 68	90 71	87 73	85 68	82 68	78 59	72 44	70 50	69 45	73 46	75 53	81.6 60.3	
PRESTON 1 S	MAX MIN	81 61	78 54	78 49	78 56	78 56	84 56	84 49	87 56	85 64	87 65	91 65	86 64	77 63	76 59	84 64	78 65	85 64	92 69	88 67	88 70	87 72	85 66	85 67	79 59	71 49	69 45	73 45	74 51	81.2 59.5		
ROYAL OAK	MAX MIN	83 64	79 57	79 56	81 56	82 56	80 56	82 53	84 59	86 64	88 67	91 66	75 63	76 62	85 62	87 68	81 64	84 66	91 69	89 67	90 72	86 70	84 69	84 66	79 60	72 47	71 51	73 44	72 54	76 54	81.8 60.8	
VIENNA	MAX MIN	81 63	76 58	78 56	78 56	78 57	84 49	85 57	86 64	87 64	93 72	75 64	82 64	81 65	83 62	85 64	78 66	86 68	92 72	89 68	89 71	87 76	85 69	87 65	81 59	74 44	71 50	69 46	74 46	76 51	81.5 61.2	
* * *																																
LOWER SOUTHERN 03																																
CHARLOTTE HALL 1 ESF	MAX MIN	85 64	83 56	80 54	76 53	75 51	76 54	82 48	87 56	87 62	92 66	91 64	72 63	78 64	78 66	87 59	86 64	82 66	86 62	89 68	88 65	89 68	89 70	87 67	85 65	66 56	73 43	64 49	72 44	75 43	76 51	81.2 59.6
LA PLATA 1 W	MAX MIN	84 62	81 54	79 56	80 56	79 58	83 49	86 56	88 56	92 62	87 66	73 62	80 66	86 62	86 68	81 65	87 63	91 68	91 65	91 68	89 72	87 67	85 67	85 68	67 55	72 43	69 48	70 43	75 45	78 52	81.7 59.0	
LEONARDTOWN 3 NW	MAX MIN	86 64	81 57	80 53	81 50	79 54	79 54	85 44	87 53	89 59	93 61	87 64	79 64	80 63	88 62	88 62	81 70	87 68	91 65	92 65	92 68	88 71	88 68	88 68	74 57	72 41	66 47	75 44	79 45	86 49	82.8 58.7	
OWINGS FERRY LANDING	MAX MIN	83 61	79 55	77 54	77 52	75 56	75 59	83 51	86 59	86 61	88 65	88 61	74 62	76 63	85 62	82 69	78 65	86 65	91 70	88 65	90 75	86 70	86 65	83 65	69 54	71 43	65 48	68 45	72 45	75 54	79.9 59.9	
PRINCE FREDERICK	MAX MIN	83 66	80 55	79 53	77 52	75 58	75 58	82 48	85 65	85 64	89 65	73 61	78 64	76 61	85 62	84 69	78 65	85 65	89 67	86 67	91 72	85 67	84 68	90 75	85 65	70 55	72 42	65 48	69 47	72 51	73 51	79.8 59.6
SOLOMONS	MAX MIN	84 68	81 62	77 63	79 63	79 62	76 62	81 60	86 65	85 68	90 69	90 72	74 67	79 65	80 69	88 67	85 73	85 68	89 73	89 74	87 73	85 70	89 73	87 70	84 60	75 55	68 47	72 48	73 56	73 58	80.6 65.6	
WALDORF POLICE BRKS	MAX MIN	85 62	80 54	81 53	77 51	77 57	77 57	82 52	87 55	89 60	89 62	89 66	72 61	70 61	79 65	87 64	85 67	81 69	89 73	91 68	90 69	91 69	90 70	86 65	85 67	72 55	72 40	71 47	69 44	75 45	75 50	81.4 58.7
* * *																																
UPPER SOUTHERN 04																																
ANNAPOLIS	MAX MIN	84 66	81 58	78 58	78 60	77 60	76 61	83 55	87 60	85 65	88 66	85 68	73 63	70 61	79 64	85 62	84 68	80 61	89 68	92 70	85 70	89 73	88 72	85 69	82 65	70 57	72 47	66 51	69 50	73 53	75 54	80.3 61.8
BALTIMORE WB AIRPORT	MAX MIN	87 63	80 57	78 54	77 58	79 59	83 57	90 61	88 69	88 65	93 65	88 62	70 62	69 63	77 64	86 62	83 69	78 67	90 67	91 67	92 69	90 69	88 67	84 62	71 48	72 44	66 45	67 45	74 50	74 51	81.1 60.4	
BELTSVILLE	MAX MIN	75 60	85 55	77 53	77 50	77 55	77 56	78 50	84 55	86 62	89 61	92 65	86 64	89 62	86 61	82 63	82 63	87 63	89 68	92 68	88 65	88 65	89 68	89 68	84 55	73 42	71 43	65 41	67 41	74 49	80.5 57.9	
BELTSVILLE PLANT STA 5	MAX MIN	75 59	84 52	79 50	77 48	78 50	77 55	79 49	85 53	89 60	88 58	92 63	80 59	82 61	80 57	86 62	84 66	78 61	93 63	93 66	88 62	88 62	80 65	86 64	83 52	70 38	72 42	66 36	67 44	75 46	80.8 55.5	
COLLEGE PARK	MAX MIN	85 62	83 57	78 54	77 52	77 55	79 56	84 52	89 57	90 64	93 63	91 68	77 64	69 61	80 61	86 66	84 64	91 64	93 69	90 72	85 69	87 69	85 71	82 66	70 57	72 47	66 48	68 43	75 48	76 50	82.0 59.9	
DALECARLIA RESVR D C	MAX MIN	84 65	81 56	79 56	78 55	78 62	77 63	84 53	87 55	89 63	92 64	91 67	75 65	69 61	80 61	86 65	87 61	91 67	93 69	92 68	92 70	87 69	89 70	85 66	78 56	72 46	71 49	66 43	75 50	75 53	82.1 60.1	
FORT GEORGE G MEADE	MAX MIN	84 62	80 55	79 52	79 52	79 58	84 55	89 60	89 64	89 64	92 66	89 63	70 60	78 63	86 60	85 66	90 63	90 66	93 66	90 66	92 66	88 66	88 66	86 66	69 55	72 39	70 44	70 41	76 46	74 49	81.9 58.0	
GLENN DALE BELL STA	MAX MIN	85 60	83 53	79 52	79 53	78 54	77 54	85 49	88 55	89 61	92 65	91 63	78 60	80 62	86 65	86 61	81 63	89 65	92 65	90 66	91 66	89 66	87 66	87 66	80 53	73 43	72 43	68 41	75 45	75 49	82.6 57.3	
LAUREL 3 W	MAX MIN	86 60	80 55	78 55	78 55	78 58	84 57	89 63	89 65	89 65	93 66	88 60	75 60	82 57	84 65	85 68	82 66	82 64	89 64	92 70	92 68	92 67	87 64	85 62	75 61	72 49	78 49	73 42	73 52	73 52	81.5 60.2	

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

MARYLAND AND DELAWARE
SEPTEMBER 1965

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	
MARYLAND																																
NATIONAL ARBORETUM D C	MAX	85	85	80	78	78	79	85	88	89	92	91	77	70	82	85	86	82	90	92	90	91	89	88	87	68	71	68	68	75	76	
	MIN	46	57	55	55	55	59	54	59	63	67	68	63	61	63	61	68	64	65	70	71	69	71	68	68	57	44	47	45	49	45	
SUITLAND	MAX	75	83	77	77	77	77	76	82	85	87	90	87	68	69	78	85	83	79	87	90	88	89	87	85	81	68	68	64	68	72	
	MIN	63	58	57	56	57	60	55	59	64	67	69	64	61	62	65	64	64	66	70	71	71	71	68	69	57	45	53	45	49	54	
U. S. SOLDIERS HOME DC	MAX	85	80	79	77	77	79	83	88	88	90	87	68	69	78	85	84	79	88	92	90	90	88	86	85	70	70	64	66	74	75	
	MIN	63	58	59	59	58	61	63	64	68	69	67	61	60	62	65	66	65	72	71	70	70	72	70	60	54	52	52	48	52	55	
UPPER MARLBORO 3 NW	MAX	75	83	83	78	77	76	76	83	86	87	91	88	70	70	78	85	83	80	88	92	87	90	88	86	83	69	71	66	68	73	
	MIN	55	55	52	50	52	54	47	51	59	60	63	62	60	61	60	65	61	63	66	67	68	68	66	66	54	40	45	39	42	47	
WASHINGTON WB CITY D C	MAX	85	82	80	77	79	81	88	93	90	91	86	67	68	81	87	85	77	89	93	89	91	88	87	83	67	71	64	70	75	74	
	MIN	63	58	58	58	59	60	57	62	68	68	67	60	60	63	65	69	65	67	70	71	72	72	69	60	52	48	51	48	52	57	
* * *																																
NORTHERN EASTERN SHORE 05																																
CENTREVILLE	MAX	78	83	78	77	78	82	85	85	86	88	89	76	74	78	84	85	80	86	91	89	89	89	86	85	70	71	68	70	72	75	
	MIN	62	56	54	55	52	54	53	53	63	66	66	64	60	63	60	67	65	65	69	68	69	71	67	66	58	43	45	43	44	50	
CHESTERTOWN	MAX	84	79	80	79	81	80	87	88	87	91	86	69	70	76	83	85	80	88	92	89	91	91	87	84	69	73	65	68	73	73	
	MIN	63	57	57	56	55	56	57	63	66	68	65	60	59	63	61	55	64	67	71	68	73	74	70	62	54	47	52	44	49	56	
COLEMAN 3 NW	MAX	84	82	81	81	82	79	84	90	87	93	86	72	67	77	82	86	80	89	91	88	92	91	91	85	80	72	67	70	72	71	
	MIN	61	58	57	57	56	56	57	60	66	67	68	63	58	62	60	68	64	65	71	67	70	69	68	61	56	49	54	45	45	51	
MILLINGTON	MAX	85	79	78	77	78	80	87	88	89	93	88	72	72	75	82	85	81	88	93	90	92	91	89	85	79	71	67	67	74	72	
	MIN	40	55	54	52	53	54	52	58	64	65	66	64	59	60	61	67	65	67	67	68	70	72	70	67	57	41	45	41	44	51	
ROCK HALL	MAX	85	80	79	79	79	79	82	86	85	87	86	73	70	78	83	84	80	85	91	89	90	90	86	82	69	71	69	69	70	74	
	MIN	64	58	55	53	55	56	55	62	65	68	66	63	59	63	62	68	63	65	72	67	73	73	71	66	58	46	51	45	47	54	
* * *																																
NORTHERN CENTRAL 06																																
BALTIMORE WB CITY	MAX	86	81	80	78	80	80	84	90	87	94	86	69	68	78	88	86	79	94	94	88	94	90	90	84	71	74	65	70	77	75	
	MIN	66	63	61	63	60	62	65	70	74	72	69	62	61	66	69	74	70	70	76	73	75	76	73	64	58	53	54	50	57	60	
BENSON POLICE BARRACKS	MAX	80	76	78	78	77	79	83	87	87	90	84	71	64	78	82	84	79	89	90	86	89	88	85	81	75	72	68	68	74	70	
	MIN	60	54	51	50	50	53	54	59	65	61	65	60	55	60	59	64	62	65	68	66	68	68	65	67	51	42	47	38	48	49	
BOYDS 2 NW	MAX	83	79	80	79	77	78	82	85	87	92	87	74	74	80	84	83	78	88	90	88	90	87	86	80	65	65	69	66	73	75	
	MIN	61	52	54	55	53	60	55	59	64	65	67	58	53	60	62	67	65	64	68	68	69	68	65	60	54	43	41	41	49	54	
CONOWINGO DAM	MAX	82	76	77	77	79	80	84	89	85	89	84	69	66	80	82	85	79	89	91	85	90	89	86	84	68	72	63	67	74	69	
	MIN	61	56	52	53	53	55	56	58	66	65	64	58	57	63	62	65	64	67	68	69	69	69	69	68	58	43	44	41	51	55	
ELKTON	MAX	85	80	81	79	78	80	85	85	85	93	89	71	66	77	84	85	80	90	92	92	93	92	90	85	78	72	65	70	73	70	
	MIN	40	55	54	54	53	54	56	57	66	64	65	62	58	62	60	66	65	68	68	68	66	70	67	69	55	42	47	41	48	54	
EMMITSBURG 2 SE	MAX	84	79	80	78	78	80	86	88	89	95	90	75	64	82	83	81	82	91	92	87	91	87	87	81	76	70	68	63	74	73	
	MIN	60	49	47	50	42	58	50	52	65	60	64	48	55	60	58	65	66	62	62	63	64	67	65	61	64	36	43	44	45	48	
FREDERICK WFMD	MAX	85	78	82	78	75	78	85	88	89	94	92	75	65	77	84	82	78	92	91	88	91	88	88	86	67	69	67	66	74	77	
	MIN	41	52	51	56	57	57	52	58	68	63	70	60	57	61	61	67	66	66	74	66	67	67	65	61	54	42	48	41	51	51	
PARKTON 2 SW	MAX	80	75	75	73	74	77	83	86	82	92	80	63	65	79	81	80	75	88	90	84	89	87	85	78	65	69	61	64	72	67	
	MIN	58	49	49	51	51	54	54	60	64	61	61	57	56	59	60	63	62	63	68	67	66	68	66	58	46	43	40	37	49	50	
ROCKVILLE	MAX	85	80	81	77	75	78	81	81	87	92	89	72	70	80	83	84	81	87	92	91	91	92	90	82	68	74	71	65	75	75	
	MIN	62	55	56	55	56	55	55	56	63	64	70	61	61	60	62	70	64	66	68	68	68	71	69	64	54	42	42	41	50	45	
TOWSON	MAX	91	83	79	76	78	82	87	86	95	90	74	67	77	82	84	83	92	92	92	93	93	88	87	78	72	71	66	76	71		
	MIN	63	54	52	55	54	54	58	67	63	66	62	58	57	64	67	65	67	66	66	66	70	71	69	69	42	47	42	49	52		
UNIONVILLE	MAX	82	74	77	74	75	76	81	85	87	92	86	72	65	76	83	78	82	87	89	86	88	89	85	81	65	68	61	65	72	73	
	MIN	61	50	48	52	50	58	51	54	65	61	64	59	58	60	61	64	65	62	63	66	64	66	66	59	52	38	42	38	49	48	
WESTMINSTER 2 N	MAX	82	75	76	75	74	77	82	85	86	93	83	69	65	79	82	78	77	87	89	86	90	89	86	78	64	68	59	64	72	69	
	MIN	59	52	49	54	52	56	54	59	66	63	67	59	56	59	62	65	62	63	65	68	68	69	66	57	52	41	46	38	50	51	
WHEATON REGIONAL PARK	MAX	80	78	76	74	72	75	80	82	85	89	89	74	66	75	80	81	79	88	91	87	85	85	82	82	70	67	67	64	69	71	
	MIN	62	55	53	52	53	62	52	56	63	62	65	62	60	62	61	60	62	63	65	64	67	69	68	68	55	42	45	40	49	44	
WOODSTOCK	MAX	84	76	78	76	76	78	82	87	88	93	82	74	67	78	84	83	77	89	90	87	90	89	87	80	67	70	63	67	73	72	
	MIN	60	52	50	50	50	56	52	54	64	60	60	61	58	60	60	62	63	63	65	69	65	69	65	65	61	39	44	37	47	47	
* * *																																
APPALACHIAN MOUNTAIN 07																																
BOONSBORO	MAX	84	76	79	78	76	80	85	87	89	97	88	72	66	80	83	80	80	89	91	89	91	89	85	80	66	69	64	66	74	75	
	MIN	62	52	54	57	54	58	55	60	67	68	70	59	58	60	63	67	64	66	67	68	69	70	68	60	51	41	45	43	50	55	
CHEWSVILLE BRIDGEPORT	MAX	83	76	79	76	77	79	86	87	90	98	93	75	69	80	85	82	80	91	93</												

DAILY TEMPERATURES

MARYLAND AND DELAWARE
SEPTEMBER 1965

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	
MARYLAND																																
WESTERNPORT	MAX	84	82	84	81	80	82	88	85	92	96	86	78	67	84	89	82	85	92	93	94	93	93	86	76	65	73	68	70	79	82	83.0
	MIN	63	51	48	51	52	60	53	54	62	60	66	58	60	61	60	68	65	64	62	62	62	60	61	58	49	36	42	46	43	50	
* * *																																
ALLEGHENY PLATEAU 08																																
BITTINGER 2 NW	MAX	72	71	70	67	68	72	77	75	81	82	75	65	69	70	77	74	76	79	80	80	79	81	75	64	53	60	56	58	67	69	71.4
	MIN	54	46	49	50	51	54	52	55	59	59	62	54	55	57	57	57	60	60	59	60	59	57	57	52	40	33	38	39	42	49	
OAKLAND 1 SE	MAX	74	75	77	74	74	76	84	80	86	88	84	71	73	75	82	78	86	84	87	86	86	86	79	66	58	65	62	65	74	77	77.1
	MIN	56	50	39	47	53	57	49	48	46	51	58	56	56	58	57	57	56	55	55	54	52	51	53	53	43	30	32	44	37	40	
SAVAGE RIVER DAM	MAX	82	79	79	80	73	74	77	83	81	87	87	72	61	68	72	82	76	78	85	86	89	86	88	81	65	59	62	60	62	75	76.3
	MIN	44	50	46	46	51	55	51	52	55	58	59	58	58	59	59	61	61	62	62	60	59	58	58	59	48	37	37	46	43	43	
SINES DEEP CREEK 2	MAX																															53.2
	MIN																															
DELAWARE																																
* * *																																
NORTHERN 01																																
MIDDLETOWN 1 WSW	MAX	84	81	78	78	79	79	85	89	87	95	93	76	69	76	84	85	83	89	91	87	92	90	89	86	82	72	67	68	72	72	81.9
	MIN	61	55	53	54	52	52	54	57	64	61	64	63	57	63	60	67	64	67	70	68	61	70	67	66	55	42	46	39	44	52	
NEWARK UNIVERSITY FARM	MAX	85	82	79	78	78	80	85	87	85	93	91	74	66	75	84	84	83	88	92	90	92	92	89	86	78	71		72	72	82.5	
	MIN	60	55	57	51	51	53	56	59	66	61	65	62	57	60	59	67	64	67	69	67	68	69	65	68	53	45	39	46	53		
WILMGTN NCASTLE WB AP	MAX	85	77	77	77	77	77	83	85	82	92	85	70	67	74	83	82	77	88	90	81	90	88	88	81	69	70	64	67	72	68	78.9
	MIN	61	56	56	55	54	55	58	61	68	65	66	58	59	61	62	68	65	67	69	67	69	72	69	61	49	47	50	44	48	56	
WILMGTN PORTER RESVR	MAX	82	76	76	75	75	77	82	84	80	90	80	67	66	73	82	81	76	86	89	84	89	88	86	83	67	69	62	62	71	66	77.5
	MIN	61	57	54	55	54	54	59	63	57	66	55	48	52	54	62	66	63	62	67	66	70	73	69	60	51	49	47	43	42	56	
* * *																																
SOUTHERN 02																																
BRIDGEVILLE 1 NW	MAX	83	80	77	77	76	75	83	86	86	87	90	74	78	75	85	85	79	86	92	89	90	89	86	88	77	72	71	67	73	72	80.9
	MIN	59	53	53	54	53	56	47	55	61	64	64	62	62	62	58	67	63	66	67	65	67	70	66	66	56	42	48	43	43	49	
DOVER	MAX	84	82	79	78	78	79	85	87	82	91	89	80	75	75	83	85	84	88	90	90	91	91	90	87	84	72	73	69	74	77	82.4
	MIN	60	58	56	56	55	57	54	62	65	67	69	64	61	62	58	71	65	68	72	67	70	70	68	69	57	45	50	47	48	54	
GEORGETOWN 5 SW	MAX	82	81	79	75	77	75	81	85	88	89	89	75	81	80	85	85	78	85	90	90	90	89	88	88	81	71	67	68	72	72	81.2
	MIN	58	56	54	53	52	53	47	56	63	66	67	64	63	64	60	70	65	67	66	66	69	69	67	68	58	42	46	44	43	50	
LEWES 1 SW	MAX	80	75	73	74	72	70	79	84	80	89	83	71	78	73	84	81	73	87	87	79	90	88	83	86	70	68	66	66	70	70	77.6
	MIN	63	57	55	56	57	61	60	58	64	66	69	64	65	65	60	70	66	68	70	67	70	72	69	65	59	45	50	56	49	53	
MILFORD 3 WNW	MAX	81	80	75	75	73	79	84	82	88	88	81	74	71	83	83	81	85	88	86	88	89	85	85	83	69	68	64	70	70	79.6	
	MIN	55	55	54	54		53	48	57	62	64	63	62	62	63	57	71	68	67	68	64	67	67	67	67	54	42	47	48	44		50
SELBYVILLE	MAX	82	77	74	75	75	73	82	85	87	90	88	76	80	76	85	83	75	86	91	85	92	87	88	85	81	73	70	68	73	75	80.6
	MIN	59	56	53	53	53	56	48	56	63	65	69	64	63	65	61	71	66	67	69	65	71	71	66	67	58	43	47	47	46	50	

SUPPLEMENTAL DATA

Station	Wind (Speed - m.p.h.)						Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Resultant Direction	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of latest mile	EASTERN STANDARD TIME				Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
							1 AM	7 AM	1 AM	7 PM									
BALTIMORE WB AIRPORT MD	16	1.0	8.3	36	W	24	86	88	57	74	3	1	2	1	1	0	8	60	5.5
WILMINGTON NCASTLE WB AP DEL	15	.5	8.3	23++	32	24+	90	89	59	76	2	0	2	1	1	0	6	-	5.7

STATION INDEX

MARYLAND AND DELAWARE
SEPTEMBER 1945

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
								TEMP.	PRECIP.	WIND	
MARYLAND											
ANNAPOLIS	0193	04	ANNE ARUNDEL	1	38 59	76 30	40	6P			ARTHUR N. MILLER
BALTIMORE WB AIRPORT	0465	04	ANNE ARUNDEL	2	39 17	76 40	148	MID			U.S. WEATHER BUREAU
BALTIMORE WB CITY	0470	06	BALTO CITY	3	39 17	76 37	14	MID			U.S. WEATHER BUREAU
BELTSVILLE	0700	04	PRIN. GEORGES	5	39 02	76 53	123	8A	8A	8A	CHESTER H. GORDON
BELTSVILLE PLANT STA 3	0705	04	PRIN. GEORGES	5	39 01	76 57	100	10A	10A	10A	USDA PLANT IND. STA.
BENSON POLICE BARRACKS	0752	04	HARFORD	1	39 30	76 23	365	5P	5P	5P	MD. STATE POLICE
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	79 15	2700	7P	7P	7P	ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	02	DORCHESTER	1	39 26	76 06	5	4P	4P	4P	NAT. WILDLIFE REFUGE
BOONSBORO	0986	07	WASHINGTON	5	39 31	77 39	735	6P	6P	6P	J. HOWARD BECKENBAUGH
BOYDS 2 NW	1032	06	MONTGOMERY	5	39 13	77 20	580	6P	6P	6P	HUNTER F. STALEY
BRIGHTON DAM	1125	04	MONTGOMERY	4	39 12	77 01	350	5P	5P	5P	WASH. SUB. SANY. COMM.
BROOKDALE	1170	04	MONTGOMERY	5	38 57	77 06	260	7P	7P	7P	B. FRANCIS DASHIELL
CAMBRIDGE 4 W	1385	02	DORCHESTER	1	38 34	76 09	5	6P	6P	6P	D. ARCY MC B. HARDING
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	6P	6P	6P	MARION G. LEBY
CHARLOTTE HALL 1 ESE	1686	03	ST. MARYS	4	38 20	76 45	167	5P	5P	5P	GREEN MANOR FARM
CHESTERTOWN	1755	05	KENT	1	39 13	76 04	35	11P	11P	11P	T. W. ELISON, JR.
CHEMPSVILLE BRIDGEPORT	1790	07	WASHINGTON	5	39 38	77 41	560	5S	5S	5S	D. PAUL OSWALD
COLEMAN 3 NW	1985	05	KENT	1	39 21	76 08	78	6P	6P	6P	W. B. HARRIS
COLLEGE PARK	1995	04	PRIN. GEORGES	5	38 59	76 56	70	5P	5P	5P	U.S. GEOL. SURVEY
CONNINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID	MID	SUSQUEHANNA ELCTRIC CO.
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P	5P	SOMERS COVE MARINA
CUMBERLAND	2280	07	ALLEGANY	5	39 39	78 45	945	6P	6P	6P	KEITH E. THOMAS
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	5P	5P	5P	MD. STATE POLICE
DENTON 1 NW	2523	02	CARDLINE	1	38 54	75 51	40	5P	5P	5P	WAYNE A. CAWLEY
EASTON POLICE BARRACKS	2706	02	TALBOT	1	38 45	76 04	40	5P	5P	5P	MARYLAND STATE POLICE
EDGEWOOD	2770	07	WASHINGTON	5	39 40	77 33	925	8A	8A	8A	LEE G. HARNE
EDGEWOOD ARSENAL	2795	06	HARFORD	1	39 21	76 19	10	MID	MID	MID	INACTIVE 12/1/63
ELKTON	2860	06	CECIL	1	39 36	75 50	26	6P	6P	6P	H. W. BOUCHELLE
ENHITSBURG 2 SE	2906	06	FREDERICK	5	39 41	77 18	420	5P	5P	5P	MRS. LUCILLE K. DEALE
FORT GEORGE G MEADE	3250	04	ANNE ARUNDEL	4	39 06	76 45	140	5P	5P	5P	H. FILTRATION PLANT
FREDERICK WFMD	3350	06	FREDERICK	5	39 25	77 28	435	6P	6P	6P	H. RADIO STATION WFMD
FREDERICK 3 E	3355	06	FREDERICK	5	39 24	77 22	385	8A	8A	8A	MISS I. MARY STALEY
FROSTBURG	3410	07	ALLEGANY	5	39 39	76 56	2035	7A	7A	7A	C. A. SUTER, JR.
GLENN DALE BELL STA	3675	04	PRIN. GEORGES	4	38 58	76 48	151	4P	4P	4P	H. PLANT INTRO. GARDEN
GRANTSVILLE	3795	08	GARRETT	7	39 42	79 09	2380				MRS. FANNIE B. MILLER
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	6P	6P	6P	H. HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	8A	8A	8A	H. U. OF MD. FRUIT LAB.
LA PLATA 1 W	5030	03	CHARLES	5	38 32	77 00	140	5P	5P	5P	H. C. RUSSELL LEVERING
LAUREL 3 W	5111	04	PRIN. GEORGES	4	39 05	76 54	400	5P	5P	5P	WASH. SUB. SANY. COMM.
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	40	5P	5P	5P	H. RADIO STATION WKIK
LOCH RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190				CITY OF BALTIMORE
LUNE	5530	07	ALLEGANY	5	39 28	79 04	1020	8A	8A	8A	HOWARD T. MARGOLD
MERRILL	5854	08	GARRETT	7	39 36	79 05	1750	5P	5P	5P	DELMOND E. MERRILL
HILLINGTON	5985	05	KENT	1	39 16	75 51	30	6P	6P	6P	LOUIS H. HOLLET
NEW GERMANY	6408	08	GARRETT	7	39 38	79 07	2590				ARCHIE BITTINGER
OAKLAND 1 SE	6620	08	GARRETT	7	39 24	79 24	2420	5P	5P	5P	H. LOGAN WEBER
OCEAN CITY RADIO STA	6670	01	WORCESTER	2	38 20	75 07	20	5P	5P	5P	RADIO STATION WFTT
OWENS FERRY LANDING	6770	03	CALVERT	4	38 42	76 41	120	7P	7P	7P	H. THOMAS J. BOURNE
PARKTON 2 SW	6844	06	BALTIMORE	1	39 38	76 42	600	11P	11P	11P	H. THOMAS J. BOURNE
PERRY POINT	6980	06	CECIL	1	39 35	76 04	40				VETERANS ADMINISTRATION

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

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
								TEMP.	PRECIP.	WIND	
PICARDY	7010	07	ALLEGANY	5	39 33	78 30	1030	6P	6P	6P	POTOMAC PLND. ORCHARD
PODOMORE CITY 1 S	7140	01	WORCESTER	1	38 03	75 54	25	5P	5P	5P	RADIO STATION WDW
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270	8A	8A	8A	WASH. SANITARY COMM.
PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 55	50	6P	6P	6P	H. FRANKLIN D. NUSBAUM
PRINCE FREDERICK	7325	03	CALVERT	1	38 32	76 35	140	5P	5P	5P	BOYD KING
PRINCESS ANNE	7330	01	SOMERSET	1	38 12	75 41	15	8A	8A	8A	H. MUNICIPAL WATER PLANT
ROCK HALL	7700	09	KENT	1	39 08	76 14	20	5P	5P	5P	MRS. DELMA D. GLENN
ROCKVILLE	7705	06	MONTGOMERY	5	39 05	77 08	436	4P	4P	4P	COUNTY POLICE
ROYAL OAK	7806	02	TALBOT	1	38 43	76 11	10	5P	5P	5P	J. L. SWAINE, JR.
SALISBURY	8000	01	WICOMICO	1	38 22	75 35	10	5P	5P	5P	CITY OF SALISBURY
SALISBURY FAA AIRPORT	8005	01	WICOMICO	1	38 20	75 30	48	MID	MID	MID	FED. AVIATION AGENCY
SAVAGE RIVER DAM	8065	08	GARRETT	7	39 31	79 08	1495	8A	8A	8A	U. S. CORPS OF ENGINEER
SHALLMAR	8191	08	GARRETT	7	39 23	79 12	1700	8A	8A	8A	CLARENCE B. KIMBLE
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040				PA. ELECTRIC CO.
SINES DEEP CREEK 2	8320	08	GARRETT	7	39 32	79 25	2040	7P	7A	7A	MRS. THELMA REAM
SNOW HILL	8380	01	WORCESTER	1	38 11	75 24	14	6P	6P	6P	H. RICHARD L. HALL
SOLDWONS	8409	03	CALVERT	1	38 19	76 27	12	6P	6P	6P	CHESAPEAKE BIOL. LAB.
SPLITLAND	8656	04	PRIN. GEORGES	5	38 51	76 56	280	9A	9A	9A	GEORGE W. CRY
TOWSON	8877	06	BALTIMORE	3	39 24	76 37	410	4P	4P	4P	BALTIMORE COUNTY JAIL
UNIONVILLE	9030	05	FREDERICK	5	39 27	77 11	430	6P	6P	6P	G. P. VON EIFF, JR.
UPPER MARLBORO 3 NW	9070	04	PRIN. GEORGES	4	38 52	76 47	98	8A	8A	8A	TOBACCO EXP. FARM
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P	6P	ERM. SHORE PUB. SVC. CO.
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P	5P	MD. STATE POLICE
WESTERPORT	9405	07	ALLEGANY	5	39 29	78 03	1000	6P	6P	6P	WMRIS BRUCE
WESTMINSTER 2 N	9456	06	CARROLL	1	39 37	77 00	760	6P	7A	7A	H. EUGENE PURDUE
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	5P	5P	5P	PARK + PLANNING COMM.
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360	7A	7A	7A	HAGERSTOWN WTR. PLANT
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	415	6P	6P	6P	WOODSTOCK COLLEGE
DISTRICT OF COLUMBIA											
DALECARLIA RESVR D C	2325	04			38 56	77 07	146	5P	5P	5P	CORPS OF ENGINEERS
NATIONAL ARBORETUM D C	6350	04			38 54	76 58	50	4P	4P	4P	U. S. NAT. ARBORETUM
U. S. SOLDIERS HOME DC	9035	04			38 56	77 01	230	MID	MID	MID	U. S. SOLDIERS HOME
WASHINGTON WB CITY D C	9290	04			38 54	77 03	72	MID	MID	MID	U. S. WEATHER BUREAU
DELAWARE											
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P	5P	H. WILLIAM RAY
DOVER	2730	02	KENT	2	39 09	75 31	25	6P	6P	6P	STATE HIGHWAY DEPT.
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 28	45	5P	5P	5P	UNI. AGR. EXP. STA.
LEWES 1 SW	5320	02	SUSSEX	2	38 44	75 09	20	6P	6P	6P	FREDERICK O. VOGL
MIDDLETON 1 MSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P	4P	PIONEER HI-BRED CORN CO
MILFORD 5 NW	5915	02	SUSSEX	1	38 56	75 09	52	5P	5P	5P	RADIO STATION WESB
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	6P	6P	6P	H. UNI. OF DELAWARE
SELBYVILLE	8289	02	SUSSEX	1	38 28	75 13	32	5P	5P	5P	L. MIRIE LONG
WILMINGTON NCATTLE WB AP	9595	01	NEW CASTLE	2	39 40	75 36	78	MID	MID	MID	U. S. WEATHER BUREAU
WILMINGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID	MID	H. WATER DEPARTMENT

REFERENCE NOTES

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the Weather Bureau 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. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on 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 1956.

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

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

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

No record in the "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. -11/1/65- 750

