



CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

MARYLAND AND DELAWARE

AUGUST 1966

Volume 70 No. 8

CLIMATOLOGICAL 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.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										80° or Above	32° or Below	32° or Below	10° or Below										
MARYLAND																							
* * * SOUTHERN EASTERN SHORE 01																							
CRISFIELD SOWERS COVE	84.0	70.5	77.3	-.7	90	20+	63	25+	0	2	0	0	0	.97	-4.08	.75	12	.0	0		2	1	0
OCEAN CITY MOTEL	86.0M	63.6M	74.8M		93	29+	51	1	0	3	0	0	0	1.66		.94	12	.0	0		2	2	0
POCOMOKE CITY 1 S	87.5	64.3	75.9		94	23+	52	25	0	13	0	0	0	.44		.22	12	.0	0		2	0	0
PRINCESS ANNE	87.7	66.3	77.0		95	23	57	25+	0	12	0	0	0	.33	-5.68	.29	5	.0	0		1	0	0
SALISBURY																							
SALISBURY FAA AIRPORT	86.1	66.3	76.2		94	23	55	25	0	10	0	0	0	.36		.24	4	.0	0		1	0	0
SNOW HILL	86.3M	65.6M	76.0M	.8	94	23	55	1	0	7	0	0	0	1.70	-3.97	.61	12	.0	0		4	2	0
DIVISION			76.2	.3										.91	-4.52			.0					
* * * CENTRAL EASTERN SHORE 02																							
BLACKWATER REFUGE	86.0	66.4	76.2		92	30+	56	4	0	9	0	0	0	.49		.26	12	.0	0		2	0	0
CAMBRIDGE 4 W	86.2	65.4	75.8		93	29+	56	26+	0	11	0	0	0	.89		.39	5	.0	0		5	0	0
DENTON 1 WNW	89.0	63.5	76.3		95	29+	52	4	0	16	0	0	0	.86		.42	12	.0	0		2	0	0
EASTON POLICE BARRACKS	86.9	65.8	76.4	.8	93	29+	55	4	0	10	0	0	0	2.57	-2.46	1.49	31	.0	0		3	3	1
PRESTON 1 S	86.7	64.4	75.6		95	29	54	4	0	10	0	0	0	1.16		.64	5	.0	0		2	1	0
ROYAL OAK	87.0	65.9	76.5		94	29+	57	25+	0	11	0	0	0	1.17		.66	12	.0	0		2	1	0
VIENNA	86.8	66.2	76.5		94	23	55	25	0	8	0	0	0	.75		.43	5	.0	0		2	0	0
DIVISION			76.2	.5										1.13	-4.05			.0					
* * * LOWER SOUTHERN 03																							
CHARLOTTE HALL 1 ESE	87.7	63.9	75.8		96	22	53	26	0	11	0	0	0	1.18		.73	11	.0	0		2	1	0
LA PLATA 1 W														1.81		1.02	5	.0	0		3	2	1
LEONARDTOWN 3 NW	87.5	66.4	77.0	1.9	94	29	57	4	0	12	0	0	0	1.25	-4.06	.71	12	.0	0		2	1	0
OWINGS FERRY LANDING	86.9M	64.0M	75.5M		96	20	52	26	0	8	0	0	0	1.33		.80	12	.0	0		2	1	0
PRINCE FREDERICK																							
SOLOMONS	85.1	69.9	77.5	-.3	93	16	63	5	0	6	0	0	0	1.25	-3.75	.74	23	.0	0		3	1	0
WALDORF POLICE BRKS	89.5	63.7	76.6		98	18	54	28+	0	17	0	0	0	.73		.40	14	.0	0		2	0	0
DIVISION			76.5	1.0										1.26	-4.01			.0					
* * * UPPER SOUTHERN 04																							
ANNAPOLIS	86.5	66.3	76.4	.4	93	18+	57	26	0	10	0	0	0	.89	-3.61	.30	11+	.0	0		3	0	0
BALTIMORE WB AIRPORT	88.5	64.5	76.5	1.5	95	22	55	4	0	16	0	0	0	1.87	-3.32	.77	11	.0	0		4	1	0
BELTSVILLE	86.9	62.0	74.5		94	23	52	4+	0	12	0	0	0	1.41		.69	12	.0	0		3	1	0
BELTSVILLE PLANT STA 5	87.4	61.4	74.4		94	30+	50	1	0	12	0	0	0	1.23		.66	12	.0	0		3	1	0
COLLEGE PARK	89.1	64.9	77.0	1.9	95	22+	55	4+	0	19	0	0	0	1.05	-4.10	.51	12	.0	0		3	1	0
DALECARLIA RESVR D C	88.3	63.2	75.8		94	29	52	1	0	15	0	0	0	1.49		.87	12	.0	0		4	1	0
FORT GEORGE G MEADE	88.8	62.4	75.6		95	29	51	4	0	17	0	0	0	1.47		.77	11	.0	0		3	1	0
GLENN DALE BELL STA	88.9	61.6	75.3	1.0	95	29+	50	26	0	17	0	0	0	1.36	-3.71	.75	12	.0	0		4	1	0
LAUREL 3 W	89.5	67.8	78.7		96	30+	58	5	0	18	0	0	0	1.55		.82	11	.0	0		4	1	0
NATIONAL ARBORETUM D C	89.4	65.8	77.6		96	19	52	4	0	19	0	0	0	1.36		.98	12	.0	0		3	1	0
SUITLAND	86.1	66.5	76.3		94	30	59	6	0	8	0	0	0	2.00		.94	10	.0	0		3	2	0
U. S. SOLDIERS HOME DC	87.4	68.0	77.7		95	29	60	4	0	13	0	0	0	1.42		.71	11	.0	0		3	1	0
UPPER MARLBORO 3 NNW	87.1	60.4	73.8		94	30+	50	26+	0	12	0	0	0	1.21		.66	12	.0	0		3	1	0
DIVISION			76.1	1.0										1.41	-3.60			.0					
* * * NORTHERN EASTERN 05																							
CENTREVILLE	87.4	63.5	75.5		96	9	52	4	0	11	0	0	0	1.09		.82	12	.0	0		2	1	0
CHESTERTOWN	87.3	66.4	76.9		96	29	58	4	0	11	0	0	0	3.59		2.90	9	.0	0		2	2	1
COLEMAN 3 WNW	89.6	65.6	77.6	1.6	96	1	55	4	0	20	0	0	0	3.05	-1.92	1.85	9	.0	0		1	1	1
MILLINGTON	88.6	63.5	76.1	1.4	96	29	51	4	0	14	0	0	0	1.65	-3.24	1.20	11	.0	0		4	1	1
ROCK HALL	88.3	67.1	77.7	2.5	94	29+	56	4	0	14	0	0	0	.50	-4.19	.31	12	.0	0		2	0	0
DIVISION			76.8	1.3										1.98	-2.77			.0					
* * * NORTHERN CENTRAL 06																							
ABERDEEN PHILLIPS FLD	86.8	63.2	75.0		97	11	53	3	0	10	0	0	0	1.78		.75	10	.0	0		6	1	0
BALTIMORE WB CITY	88.3	71.8	80.1	2.8	94	28+	65	5	0	14	0	0	0	2.00	-2.60	.82	11	.0	0		4	1	0
BENSON POLICE BARRACKS	85.5	62.8	74.2		92	19	51	4+	0	4	0	0	0	2.29		.70	22	.0	0		5	2	0
BOYDS 2 NW	85.7	63.5	74.6		91	31+	56	24	0	7	0	0	0	1.08		.73	11	.0	0		1	1	0
CONOWINGO DAM	86.2	63.8	75.0		94	19	54	4	0	7	0	0	0	2.59		.87	22	.0	0		5	2	0
ELKTON	87.8	63.4	75.6	1.1	94	31+	50	26	0	15	0	0	0	1.49	-3.53	.77	11	.0	0		4	1	0
EMMITSBURG 2 SE	89.5	60.4	75.0		96	19	49	4	0	20	0	0	0	1.60		.66	11	.0	0		3	1	0
FREDERICK WFMD	87.6	62.4	75.0	1.1	93	19	52	4	0	14	0	0	0	1.72	-2.58	.85	11	.0	0		3	1	0
PARKTON 2 SW	85.0	61.8	73.4		93	19	50	4	0	8	0	0	0	1.64		.63	11	.0	0		5	1	0
ROCKVILLE	87.7	65.1	76.4		94	19	58	26	0	12	0	0	0	1.08		.82	14	.0	0		3	1	0
TOWSON																							
UNIONVILLE	86.0	60.8	73.4		93	29	50	26	0	8	0	0	0	1.85		.88	11	.0	0		4	1	0

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY ON PAGE 92

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
AUGUST 1966

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	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										30° or Above	32° or Below	34° or Below	36° or Below	38° or Below	40° or Below														
WESTMINSTER 2 SSE	84.4	62.6	73.5	.3	91	22	53	4	0	4	0	0	0	1.00	- 3.79	.59	12	.0	0		4	1	0						
WHEATON REGIONAL PARK	85.6	62.4	74.0		91	29	53	26	0	7	0	0	0	1.88	.95	12	.0	0		5	1	0							
WOODSTOCK	87.2	61.9	74.6	1.2	94	28	50	4	0	12	0	0	0	1.68	- 2.53	.83	5	.0	0		2	2	0						
DIVISION			75.0	1.2										1.69	- 2.91	.0		.0											
* * *																													
APPALACHIAN MOUNTAIN 07																													
BOONSBORO	87.0	62.9	75.0		93	29	53	24	0	13	0	0	0	1.06		.75	11	.0	0		1	1	0						
CHEWSVILLE BRIDGEPORT	89.2	61.6	75.4	2.9	95	29	52	4	0	18	0	0	0	1.63	- 2.37	.62	11	.0	0		4	1	0						
CUMBERLAND	89.5	57.7	73.6		97	22	49	4	0	20	0	0	0	1.78		1.10	22	.0	0		4	1	1						
CUMBERLAND POLICE BRKS	86.6	54.0	70.3		94	22	44	4	11	14	0	0	0	1.91		.64	22	.0	0		5	2	0						
FROSTBURG	81.3	56.5	68.9	- 1.0	89	23	49	4	14	0	0	0	0	2.05	- 2.03	.65	15	.0	0		4	2	0						
HAGERSTOWN	88.6	63.9	76.3		94	19	55	26	0	18	0	0	0	1.53		.56	22	.0	0		5	1	0						
HANCOCK FRUIT LAB	86.6	59.2	72.9		93	23	46	4	1	11	0	0	0	2.20	- 1.21	1.37	10	.0	0		4	1	1						
PICARDY	87.5	59.8	73.7		93	29	50	4	4	14	0	0	0	2.37		1.12	21	.0	0		4	2	1						
WESTERNPORT	86.5	58.6	72.6	- .2	95	22	49	4	2	12	0	0	0	1.70	- 2.48	.72	14	.0	0		5	1	0						
DIVISION			73.2	.7										1.80	- 2.09	.0		.0											
* * *																													
ALLEGHENY PLATEAU 08																													
BITTINGER 2 NW	75.4M	55.1M	65.3M		82	8	47	25	45	0	0	0	0	3.37		1.55	9	.0	0		6	2	1						
OAKLAND 1 SE	78.6	53.4	66.0	- 1.0	84	30	44	1	36	0	0	0	0	3.07	- 1.43	.61	20	.0	0		9	1	0						
SAVAGE RIVER DAM	80.1	56.3	68.2		88	7	46	4	22	0	0	0	0	2.10		1.11	10	.0	0		4	1	1						
SINES DEEP CREEK 2	78.3	52.9	65.6	- .5	86	6	43	26	42	0	0	0	0	5.10	.61	1.74	8	.0	0		6	4	2						
DIVISION			66.3	- .3										3.41	- .96	.0		.0											
DELAWARE																													
* * *																													
NORTHERN 01																													
MIDDLETOWN 1 WSW	88.2	62.6M	75.4M		93	30	51	4	0	16	0	0	0	1.33		.64	12	.0	0		5	1	0						
NEWARK UNIVERSITY FARM	86.9M	63.2M	75.1M		94	31	53	4	0	9	0	0	0	1.33		.69	12	.0	0		4	1	0						
WILMGTN NCASTLE WB AP	85.2	64.3	74.8	.5	92	31	57	26	0	7	0	0	0	1.42	- 4.17	.56	11	.0	0		4	1	0						
WILMGTN PORTER RESVR	84.9	64.7	74.8		98	19	58	4	0	6	0	0	0	.83	- 4.49	.35	11	.0	0		3	0	0						
DIVISION			75.0	.7										1.23	- 4.01	.0		.0											
* * *																													
SOUTHERN 02																													
BRIDGEVILLE 1 NW	88.0	62.3	75.2	.7	95	19	52	26	0	11	0	0	0	1.31	- 4.24	.72	12	.0	0		2	2	0						
DOVER	87.8	65.6	76.7	1.3	94	18	58	25	0	12	0	0	0	1.26	- 4.47	.49	12	.0	0		3	0	0						
GEORGETOWN 5 SW	87.9M	63.7M	75.8M		95	29	53	26	0	11	0	0	0	1.06		.36	3	.0	0		3	0	0						
LEWES 1 SW	83.5	64.7	74.1		93	23	56	4	0	3	0	0	0	1.53		.37	4	.0	0		6	0	0						
MILFORD 3 WNW																													
SELBYVILLE	87.5	64.6	76.1		95	29	52	4	0	15	0	0	0	.87		.61	5	.0	0		1	1	0						
DIVISION			75.6	.7										1.21	- 4.41	.0		.0											

SPECIAL WEATHER SUMMARY

The most important weather feature of the month was the continued worsening of the drought. August rainfall was mostly much below normal over the two States. With the exception of the Southern Eastern Shore Division of Maryland and the Southern Division of Delaware, this was at least the fourth consecutive month with below normal rainfall in all of the other Divisions.

This was also the driest August for Salisbury and Princess Anne, stations with long records in the Southern Eastern Shore Division.

According to the Palmer Drought Index, only the Central Eastern Shore Division of Maryland was not in the extreme drought category, and it was classed in the severe category.

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

MARYLAND AND DELAWARE
AUGUST 1966

- 93 -

DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1966

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	1.33			.15		.07					.15		.64			.10	.05	.17															
NEWARK UNIVERSITY FARM	1.33			.29		.15				.01		.69				.19																	
WILMINGTON CASTLE WB AP	1.42		.26		T	.19			T	T	.56	T			T	.41	T																
WILMINGTON PORTER RESVR	.83		.30			.18					T	.33			T								T										
* * * SOUTHERN 02																																	
BRIDGEVILLE 1 NW	1.31			.04		.51			T				.72		.01	.03																	
DOVER	1.26			.43		.29							.69			.05																	
GEORGETOWN 5 SW	1.06			.36		.30							.35			.05																	
LEWES 1 SW	1.53			.08	.37	.18			.10	.02		.19	.02			.05	T	.18						.34									
MILFORD 3 WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SELBYVILLE	.87			.02		.61			.03	T	.09		.03			.09																	

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	.23	.37	.26	.38	.21	.02	.27	.23	.27	.16	.18	.30	.23	.21	.04	.08	.27	.34	.24	.38	.18	.30	.24	.31	.30	.21	.31	.33	.28	.25	.27	7.65
		WIND	51	59	68	55	63	43	40	47	47	48	38	57	54	31	43	24	41	57	29	44	52	51	44	79	57	32	51	48	50	34	35	1472
		MAX	86	89	-	-	88	82	90	84	90	87	94	94	93	83	73	86	90	88	91	91	89	89	93	85	84	81	84	86	89	90	89	87.5
		MIN	59	64	-	-	60	58	64	64	56	70	72	69	72	62	65	70	70	66	66	71	70	70	73	60	59	59	59	76	66	67	69	65.7
UPPER MARLBORO 3 NNW		EVAP	.31	.31	.20	*	.63	.26	.10	.09	.22	*	.25	.23	.10	.03	.08	.27	.31	.11	.41	.20	.13	.18	.21	.13	.12	.36	.31	.14	.19	.21	6.298	
		WIND	24	57	60	31	26	32	20	13	21	20	*	87	14	11	10	6	35	23	17	27	19	14	15	25	19	12	17	32	2	8	13	710
		MAX	91	94	87	93	86	83	95	89	91	89	-	69	88	83	75	87	96	94	96	97	95	94	98	90	90	85	88	87	93	95	91	89.6
		MIN	63	63	65	61	60	61	62	67	67	70	-	66	64	65	67	70	69	65	65	70	69	70	69	60	61	61	58	61	59	63	66	64.6
* * * APPALACHIAN MOUNTAIN 07																																		
BOONSBORO		EVAP	.24	.13	.23	.19	.14	.17	.20	.20	.14	.15	.22	.18	.17	.00	.09	.13	.25	.11	.21	.22	.17	.14	.21	.18	.15	.17	.21	.21	.16	.10	.16	5.23
		WIND	17	17	24	18	11	14	20	18	20	11	20	24	13	26	9	20	27	14	13	11	20	12	26	20	14	19	18	16	9	11	10	522
		MAX	90	86	90	87	84	90	89	92	90	93	90	87	85	76	87	40	91	91	93	91	90	94	89	83	79	86	87	90	90	87	87	88.2
		MIN	62	67	64	62	64	62	65	68	71	70	71	68	60	65	74	70	66	63	68	72	69	72	74	60	61	58	61	63	66	68	68	66.2
* * * ALLEGHENY PLATEAU 08																																		
SAVAGE RIVER DAM		EVAP	.28	.19	.09	.35	.13	.20	.19	.14	.29	.20	.19	.15	.22	.19	.00	.16	.21	.30	.23	.18	.07	.15	.19	.33	.04	.24	.21	.27	.17	.27	.12	5.95
		WIND	55	65	85	52	46	37	26	47	39	30	24	72	94	13	28	45	103	88	41	55	27	30	43	133	67	48	76	66	62	52	24	1695
		MAX	87	86	73	88	75	87	96	98	85	76	86	72	81	70	70	84	86	84	89	82	67	78	90	80	72	75	78	82	80	85	78	81.3
		MIN	51	56	59	54	53	58	55	50	69	55	64	64	55	55	62	66	64	60	59	61	66	66	67	55	54	54	54	57	59	60	60	58.8
DELAWARE																																		
* * * NORTHERN 01																																		
NEWARK UNIVERSITY FARM		EVAP	.12	.15	.39	.18	.15	.80	-	-	-	.06	.20	.22	.22	*	*	.26	.44	.17	.35	.32	.24	.17	.05	.32	.34	.12	.39	.22	.27	-	.13	7.218
		WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		MAX	94	94	92	92	87	94	-	-	95	95	95	93	88	87	83	92	93	94	96	95	93	89	89	88	87	85	91	94	95	95	93	91.7
		MIN	65	69	67	62	67	64	-	-	73	74	74	71	65	68	69	72	70	67	72	71	69	74	70	62	63	60	63	73	68	70	70	68.3
* * * SOUTHERN 02																																		
GEORGETOWN 5 SW		EVAP	.27	.38	.46	.19	.14	*	.47	.30	.04	.24	.39	.40	.11	.34	-	-	-	.02	.03	.35	.18	.19	.30	*	*	.88	.35	.20	.37	-	.02	7.608
		WIND	41	33	58	34	52	*	40	45	25	15	37	59	19	32	22	18	64	34	20	53	62	7	41	*	*	133	61	39	8	12	14	1078

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 98° ON THE 19+ AT 2 STATIONS

LOWEST TEMPERATURE: 43° ON THE 26+ AT SINES DEEP CREEK 2, MD

GREATEST TOTAL PRECIPITATION: 5.10 INCHES AT SINES DEEP CREEK 2, MD

LEAST TOTAL PRECIPITATION: .33 INCH AT SALISBURY, MD

GREATEST ONE-DAY PRECIPITATION: 2.90 INCHES ON THE 9TH AT CHESTERTOWN, MD.

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1966

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	82 64	83 72	82 69	79 64	73 64	81 63	81 65	83 70	84 72	84 73	87 76	85 70	81 68	79 68	81 73	86 75	86 77	87 74	70 75	90 77	86 69	87 72	89 78	86 71	80 63	81 70	85 68	87 72	86 72	87 74	86 69	84.0 70.5
OCEAN CITY MOTEL	MAX MIN																																
POCOMOKE CITY 1 S	MAX MIN	86 51	86 64		81 54		86 56	79 66	86 73	82 66	85 69	89 71	83 71	80 65		83 64	88 66	86 68	87 65	93 70	89 67	85 66	84 65	93 71	83 63	82 53	85 55	87 57	89 60	93 59	89 60	89 65	86.0 63.6
PRINCESS ANNE	MAX MIN	87 53	87 66	83 68	77 54	73 62	87 58	84 59	88 69	86 68	88 69	91 73	94 74	82 64	78 66	83 70	92 67	91 74	92 61	93 68	93 65	86 65	92 68	94 73	89 69	84 57	84 63	88 61	90 64	93 63	91 65	92 65	87.5 64.3
SALISBURY	MAX MIN	86 57	86 64	84 67	80 57	75 62	88 61	84 60	87 70	84 70	86 70	90 73	89 73	83 64	81 67	83 71	91 69	91 75	94 64	94 70	91 72	88 68	90 71	95 74	89 69	84 57	86 63	91 61	93 64	93 63	89 65	93 65	87.7 66.3
SALISBURY FAA AIRPORT	MAX MIN	86 56	84 66	80 68	76 57	79 64	90 61	78 61	88 71	82 70	87 71	90 74	80 67	80 66	83 68	84 73	91 70	88 69	92 64	93 70	87 71	85 69	90 72	94 75	83 61	85 55	89 62	91 65	92 63	89 66	90 66	86.1 66.3	
SNOW HILL	MAX MIN	87 55	86 64	83 66	77 57	74 63	87 59	78 60	88 69	85 70	87 70	89 72	89 71		81 64	83 72	90 69	89 74	92 65	92 71	92 71	83 67	88 67	94 67	83 57	83 61	85 64	85 64	90 68	92 63	89 61	88 65	86.3 65.6
* * *																																	
CENTRAL EASTERN SHORE 02																																	
BLACKWATER REFUGE	MAX MIN	84 60	84 68	82 68	80 56	72 60	85 58	84 62	84 68	86 71	83 69	88 76	89 70	80 64	78 65	84 73	88 68	88 71	90 63	90 73	90 72	90 67	87 70	92 75	92 70	83 57	83 59	86 63	89 64	91 64	92 68	91 67	86.0 66.4
CAMBRIDGE 4 W	MAX MIN	87 59	87 68	82 69	80 62	76 62	86 58	81 59	85 68	83 69	86 67	90 74	81 71	80 61	79 66	83 72	92 65	87 73	91 61	91 68	92 71	87 67	93 71	90 76	83 68	82 56	85 56	88 63	90 62	93 60	91 63	91 65	86.2 65.4
DENTON 1 WNW	MAX MIN	90 55	85 66	83 65	86 52	80 60	90 57	85 58	89 69	88 68	91 58	93 71	89 69	85 58	78 65	85 70	94 66	89 68	92 59	95 65	92 72	91 65	94 74	93 68	87 66	83 54	87 54	90 61	93 60	95 62	93 62	89.0 83.5	
EASTON POLICE BARRACKS	MAX MIN	88 60	86 69	82 67	80 55	77 61	88 59	85 62	86 69	87 69	87 70	90 70	85 70	80 62	78 66	83 71	92 68	89 68	91 72	92 62	91 70	89 68	93 71	90 76	87 65	83 56	86 58	88 62	90 64	93 64	91 68	87 65	86.9 65.8
PRESTON 1 S	MAX MIN	87 58	85 68	83 67	82 54	75 61	86 58	81 59	86 67	83 67	87 69	89 73	85 69	82 61	76 66	92 70	91 67	87 69	92 61	90 66	88 68	94 71	90 73	88 64	92 71	83 55	86 57	88 61	91 62	95 60	90 63	92 63	86.7 64.4
ROYAL OAK	MAX MIN	87 62	85 69	83 68	82 57	77 60	87 59	85 62	86 67	86 70	90 69	83 74	83 69	82 62	78 66	83 72	91 67	88 70	91 63	93 70	94 68	88 68	93 71	91 76	86 67	82 57	86 60	90 61	91 62	94 65	90 67	87.0 65.9	
VIENNA	MAX MIN	87 57	85 70	83 67	77 56	76 61	88 59	81 61	87 70	85 70	86 70	85 74	85 71	82 63	79 67	85 72	89 68	88 72	93 63	93 71	90 72	89 67	91 72	94 76	89 69	85 55	86 58	89 62	91 64	93 66	89 65	86.8 66.2	
* * *																																	
LOWER SOUTHERN 03																																	
CHARLOTTE HALL 1 ESE	MAX MIN																																
LA PLATA 1 W	MAX MIN	89 57	88 67	83 69	82 57	75 60	88 56	84 56	89 64	87 69	88 67	92 71	83 70	80 58	78 66	81 72	93 66	89 68	93 60	93 66	88 71	96 72	89 73	83 63	84 56	88 53	90 55	93 59	95 61	91 64	94 65	87.7 63.9	
LEONARDTOWN 3 NW	MAX MIN																																
OWINGS FERRY LANDING	MAX MIN	90 63	88 67	84 68	82 57	77 58	88 60	85 60	86 65	86 70	88 69	90 73	85 69	84 65	79 66	83 71	92 68	89 70	91 68	93 71	91 72	87 70	93 72	87 74	86 63	83 59	87 60	90 61	92 68	94 65	91 67	90 68	87.5 66.4
PRINCE FREDERICK	MAX MIN	89 64	89 66	80 65	80 55	77 60	88 57	80 55	85 64	85 68	88 72	90 68	83 68	85 68		82 65		90 68	91 68	96 70	88 65	89 67	89 63	85 61	88 52	88 56	91 56	95 60	90 65	86.9 64.0			
SOLOMONS	MAX MIN	88 65	86 69	81 71	80 67	73 63	85 64	80 66	85 67	80 73	87 71	89 74	80 72	80 68	77 71	82 74	93 71	89 73	91 69	92 75	91 72	86 72	88 73	90 76	83 68	81 66	84 65	86 68	88 70	90 69	87 71	87 70	85.1 69.9
WALDORF POLICE BRKS	MAX MIN	90 65	89 64	84 68	81 54	77 59	90 62	86 55	91 63	90 63	91 74	89 67	88 67	88 63	82 65	84 67	96 65	93 64	98 65	94 68	91 68	92 68	92 70	89 78	86 65	88 55	88 58	89 55	96 54	96 59	95 60	90 59	89.5 63.7
* * *																																	
UPPER SOUTHERN 04																																	
ANNAPOLIS	MAX MIN	92 62	87 69	84 67	83 58	75 61	90 59	82 62	86 67	87 72	86 70	93 69	86 69	82 69	75 68	83 73	90 68	88 68	93 63	92 70	88 73	85 68	90 74	87 69	83 63	80 60	86 57	87 60	92 66	92 64	89 67	90 69	86.5 66.3
BALTIMORE WB AIRPORT	MAX MIN	93 59	92 68	86 55	87 55	74 61	93 60	86 61	89 62	91 70	90 62	94 65	87 65	80 62	75 67	87 72	93 65	88 67	91 62	93 68	88 66	86 66	95 69	91 70	84 66	82 59	87 58	90 61	93 64	93 63	92 66	88.5 64.5	
BELTSVILLE	MAX MIN	85 52	92 67	88 65	84 52	85 61	78 55	91 55	84 55	89 69	89 67	90 72	91 68	85 63	79 56	75 68	84 65	91 66	87 59	91 66	92 71	89 65	85 70	94 61	86 53	81 56	80 53	86 56	90 68	90 59	93 66	91 64	86.9 62.0
BELTSVILLE PLANT STA 5	MAX MIN	86 50	91 68	87 65	85 51	83 59	83 53	90 55	84 67	91 67	88 66	89 68	80 64	80 54	76 69	85 65	91 66	88 66	92 66	94 69	89 66	89 66	89 74	94 82	87 54	82 53	80 52	87 53	90 61	92 57	94 62	91 62	87.4 61.4
COLLEGE PARK	MAX MIN	93 55	91 70	85 67	84 55	79 60	91 57	91 57	91 66	91 69	89 68	91 73	87 69	86 68	77 58	84 66	92 66	90 71	93 66	95 68	93 72	86 68	95 74	92 77	88 58	82 57	87 54	90 58	92 61	94 69	92 66	89.1 64.9	
DALECARLIA RESVR D C	MAX MIN	91 52	90 61	90 67	84 59	80 57	88 52	89 56	88 57	88 66	88 63	90 74	89 68	85 59	76 57	85 66	91 68	91 66	92 67	90 70	90 69	85 67	85 75	80 58	85 58	80 58	87 58	91 61	94 62	90 68	89 70	88.3 63.2	
FORT GEORGE G MEADE	MAX MIN	92 54	91 66	86 65	85 51	75 60	92 54	87 57	90 64	91 69	90 68	91 70	86 69	85 68	85 70	85 70	91 65	89 65	93 68	93 71	92 68	94 72	85 72	87 55	83 54	87 54	90 55	93 59	95 59	91 63	93 64	88.8 62.4	
GLENN DALE BELL STA	MAX MIN	92 55	91 64	85 65	85 51	77 59	92 54	90 55	89 62	88 67	90 66	90 71	88 67	85 66	78 70	84 70	92 64	88 66	92 69	94 72	93 66	87 66	95 70	93 72	86 54	82 53	88 50	90 57	92 58	95 63	91 63	88.9 61.6	
LAUREL 3 W	MAX MIN	94 62	92 62	88 60	86 58	75 62	92 58	89 60	90 62	90 68	93 62	92 66	88 68	83 60	76 66	88 73	94 72	90 78	94 72	96 74	94 67	86 67	96 78	88 78	87 71	88 74	92 71	92 71	92 72	94 72	96 72	89.3 67.8	

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1966

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																																	
NATIONAL ARBORETUM D C	MAX	92	90	87	85	80	89	89	91	91	92	90	87	87	81	83	92	92	93	96	93	90	94	91	87	82	87	90	92	95	91	92	89.4
	MIN	63	63	68	52	60	59	65	66	68	66	69	68	60	68	72	67	71	62	72	75	69	74	77	64	59	63	59	65	61	65	69	65.8
SUITLAND	MAX	84	90	86	84	82	78	90	83	89	87	88	88	85	78	75	83	91	87	90	92	88	85	93	86	80	80	85	88	90	94	89	86.1
	MIN	62	67	67	60	60	59	60	66	71	69	71	68	63	68	66	68	71	64	71	74	69	73	74	65	63	60	64	68	64	69	68	66.5
U. S. SOLDIERS HOME DC	MAX	91	87	84	84	79	91	84	88	89	88	90	87	79	76	84	90	87	90	93	90	90	94	87	82	80	87	87	90	95	94	92	87.4
	MIN	65	69	68	60	61	61	64	68	73	72	68	69	64	66	72	70	71	70	75	75	70	75	71	62	62	63	65	68	68	73	70	68.0
UPPER MARLBORO 3 NNW	MAX	84	91	88	84	82	78	89	82	87	88	90	90	86	79	76	84	92	87	92	94	90	85	93	87	92	82	88	87	90	94	90	87.1
	MIN	55	64	66	50	57	53	55	61	65	66	70	67	55	57	65	64	64	57	57	68	64	69	71	56	52	50	55	59	57	60	62	60.4
* * *																																	
NORTHERN EASTERN 05																																	
CENTREVILLE	MAX	88	87	85	84	77	89	85	88	96	89	90	84	82	76	84	90	87	90	92	93	90	94	89	85	82	85	87	85	91	93	91	87.4
	MIN	54	67	66	52	61	57	58	68	66	68	69	70	60	65	70	66	70	61	63	66	61	66	74	63	55	55	60	68	63	62	65	63.9
CHESTERTOWN	MAX	90	87	82	85	75	92	85	89	89	88	90	85	80	75	83	89	89	92	92	87	88	93	90	85	83	87	89	91	96	90	91	87.3
	MIN	60	70	65	58	62	60	63	69	68	71	70	71	62	67	72	69	68	65	71	72	67	72	74	62	59	61	62	65	64	69	70	66.4
COLEMAN 3 WNW	MAX	96	93	85	89	79	92	90	90	88	90	92	88	82	75	87	91	92	94	95	91	90	95	87	86	85	90	90	94	95	94	92	89.6
	MIN	61	68	64	55	61	59	61	67	68	70	72	68	61	64	70	67	69	65	68	71	65	72	74	64	59	62	62	67	63	69	69	65.6
MILLINGTON	MAX	91	88	84	85	75	94	87	90	86	90	92	86	83	86	83	93	89	92	95	90	89	94	89	88	82	87	89	92	96	92	91	88.6
	MIN	54	67	64	51	61	56	58	67	68	70	72	69	58	64	70	67	69	59	67	71	63	71	74	60	54	55	57	60	59	65	67	63.5
ROCK MALL	MAX	92	90	84	87	77	90	85	88	89	89	93	85	85	76	85	93	90	93	93	92	88	94	90	87	82	87	88	91	94	91	89	88.3
	MIN	63	71	66	56	62	59	62	67	71	71	75	70	61	67	73	67	73	63	72	73	67	73	77	65	57	63	61	67	63	72	72	67.1
* * *																																	
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX	90	82	81	84	79	90	86	85	88	86	97	85	84	75	82	88	89	90	91	89	91	90	87	87	81	84	85	89	92	92	91	86.8
	MIN	57	63	53	54	54	58	62	66	70	69	66	68	62	64	64	64	64	62	68	68	69	72	74	57	56	59	63	58	64	64	66	63.2
BALTIMORE WB CITY	MAX	93	89	86	83	76	90	86	88	80	94	92	88	81	76	88	93	90	94	94	88	87	91	90	84	83	87	93	94	93	92	91	88.3
	MIN	69	72	70	66	65	68	71	72	74	74	72	73	68	72	75	75	74	72	77	75	73	78	74	68	68	67	70	74	73	74	73	71.8
BENSON POLICE BARRACKS	MAX	89	87	83	82	78	87	85	85	88	88	89	85	80	77	82	87	86	89	92	90	84	88	83	82	78	84	85	88	90	89	90	85.5
	MIN	51	65	62	51	61	58	59	64	69	68	69	67	59	61	69	63	64	59	65	71	63	73	72	57	59	60	58	63	60	64	64	62.8
BOYDS 2 NW	MAX	89	88	81	81	75	87	86	86	86	87	88	84	82	73	84	87	87	90	90	86	90	89	84	77	84	87	88	91	90	91	85.7	
	MIN	58	63	62	59	58	59	60	65	69	68	66	65	58	64	68	67	66	62	65	70	66	71	72	56	57	57	61	63	64	65	63	63.5
CONOWINGO DAM	MAX	90	86	82	83	73	88	85	86	88	88	89	85	80	75	84	88	89	93	94	88	87	88	85	80	77	87	88	90	91	91	93	86.2
	MIN	58	67	61	54	62	58	62	66	69	69	67	65	60	62	70	66	66	60	68	70	65	71	72	63	57	59	57	62	61	66	65	63.8
ELKTON	MAX	92	90	82	87	76	91	90	91	88	89	91	85	83	76	84	89	90	92	94	89	88	90	87	86	81	81	90	92	94	90	94	87.8
	MIN	56	68	59	54	62	58	61	66	69	70	70	69	58	62	69	66	67	60	66	72	68	72	71	58	56	50	56	60	61	67	65	63.4
EMMITSBURG 2 SE	MAX	93	92	86	88	85	92	90	92	91	93	93	86	82	75	86	93	92	93	96	90	89	95	90	84	79	87	90	92	93	92	94	89.5
	MIN	55	65	60	49	59	52	55	64	66	65	67	64	54	61	68	67	61	55	61	69	62	67	72	52	55	55	52	58	56	60	65	60.4
FREDERICK WFMD	MAX	91	91	84	84	78	91	88	89	89	89	92	84	84	75	86	91	89	90	93	92	87	92	86	84	77	87	90	90	92	91	91	87.6
	MIN	58	63	60	52	59	56	58	63	66	66	67	67	56	63	69	67	65	58	64	64	68	67	71	57	56	55	64	66	60	64	64	62.4
PARKTON 2 SW	MAX	90	86	81	81	73	88	83	88	86	90	90	83	76	71	80	86	87	89	93	85	85	91	85	80	77	84	88	89	91	90	90	85.0
	MIN	55	65	60	50	59	60	58	63	67	66	67	64	55	60	69	65	62	60	64	68	62	72	72	54	56	57	58	64	59	62	63	61.8
ROCKVILLE	MAX	90	90	84	82	80	89	86	88	88	88	90	85	85	76	83	91	93	89	94	92	92	91	89	85	82	86	88	89	91	91	92	87.7
	MIN	60	66	62	61	60	59	62	62	72	71	72	67	61	67	70	69	67	64	70	70	71	68	68	60	59	58	60	60	66	68	67	65.1
TOWSON																																	
UNIONVILLE	MAX	91	87	81	83	73	89	84	88	88	87	91	82	81	72	84	89	87	89	90	87	87	92	85	80	77	86	89	91	93	90	92	86.0
	MIN	51	65	61	53	59	53	55	64	67	67	68	67	54	63	69	65	63	55	62	67	65	71	72	57	54	50	51	55	57	63	62	60.8
WESTMINSTER 2 SSE	MAX	88	84	80	81	75	88	82	87	86	88	88	82	75	72	84	87	87	88	90	87	85	91	83	76	77	83	85	87	90	89	90	84.6
	MIN	58	65	60	53	59	59	57	64	68	68	67	65	57	62	68	67	64	60	66	69	64	71	74	55	56	55	58	63	59	67	63	62.4
WHEATON REGIONAL PARK	MAX	88	88	84	84	77	86	88	84	89	86	90	89	82	73	79	90	84	90	88	89	86	91	83	82	77	82	86	87	91	90	90	85.6
	MIN	53	67	61	54	59	55	57	65	69	68	90	87	57	63	69	65	65	59	65	67	66	73	73	57	56	53	55	59	59	64	64	62.4
WOODSTOCK	MAX	91	89	86	84	80	85	89	82	88	88	89	91	83	81	76	88	91	90	90	92	86	91	83	82	83	85	92	94	93	92	90	86.2
	MIN	52	66	64	50	60	62	54	56	63	67	68	67	62	64	63	67	70	63	58	63	63	67	70	54	56	51	64	64	66	63	61	61.9
* * *																																	
APPALACHIAN MOUNTAIN 07																																	

Continued

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1966

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 MIN	90 53	83 60	86 56	83 49	90 58	92 56	91 60	90 62	87 60	90 62	84 63	84 61	75 51	70 60	88 65	88 63	88 64	93 56	88 58	86 63	84 64	95 66	89 69	77 52	78 52	85 50	85 55	91 56	93 57	90 57	90 58	86.5 58.6
* * *																																	
ALLEGHENY PLATEAU 08																																	
BITTINGER 2 NW	MAX MIN	78 51	71 57	72 50	72 48	78 52	80 54	80 58	82 54	80 57	81 57	75 61	71 55	68 47	72 56	77 64	77 62	74 58		79 52	77 61	78 61	81 63	70 58	64 47	67 47	71 50	74 52	76 54	79 55	79 55	79 57	75.4 55.1
OAKLAND 1 SE	MAX MIN	80 44	76 56	74 50	75 45	80 49	84 47	83 56	83 56	82 53	83 59	74 60	74 58	71 47	73 58	79 65	80 58	77 60	83 50	81 51	80 55	81 61	84 63	82 60	69 47	68 48	75 48	77 50	80 54	83 56	84 56	82 51	78.6 53.4
SAVAGE RIVER DAM	MAX MIN	83 50	83 50	76 55	79 46	82 51	84 54	88 56	84 60	85 60	82 60	85 60	77 60	75 49	72 52	70 62	83 62	82 56	80 56	85 56	84 60	81 63	79 64	82 66	74 50	70 50	72 50	72 53	80 54	83 56	86 56	85 57	80.1 56.3
SINES DEEP CREEK 2	MAX MIN	80 44	72 54	76 54	77 43	83 49	86 48	84 56	83 57	82 56	82 58	77 57	73 58	69 48	75 56	79 65	79 59	77 55	81 53	80 51	80 56	81 62	84 61	77 61	67 46	69 45	74 43	76 49	79 47	81 49	82 49	82 50	78.3 52.9
DELAWARE																																	
* * *																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX MIN	91 54	90 67	84 62	84 51	79 60	92 56	92 58	90 66	91 67	89 69	92 70	89 67	84 58	78 64	84 68	86 64	87 59	90 60	93 66	93 71	87 64	93 71	90 74	87 57	82 52	82 55	88 57	91 60	91 62	93 61	91 67	88.2 62.6
NEWARK UNIVERSITY FARM	MAX MIN	90 56	89 67	82 61	82 53	78 62	89 58			88 67	88 71	91 69	88 69	82 57	77 61	82 69	85 67	86 65	90 60	93 65	91 71	87 63	89 71	85 70	85 58	81 57	84 57	88 57	92 63	93 61	91 65	94 64	86.9 63.2
WILMGTON NCATTLE WB AP	MAX MIN	89 58	88 68	80 60	81 58	79 62	88 59	81 64	86 68	82 70	87 72	92 68	89 65	76 60	76 64	82 69	84 68	85 65	90 62	92 68	86 69	85 66	87 71	86 66	80 57	79 59	85 57	87 58	91 64	91 64	90 68	92 66	85.2 64.3
WILMGTON PORTER RESVR	MAX MIN	88 63	85 67	80 61	80 58	78 60	88 60	84 63	85 66	84 69	88 72	89 68	82 67	75 60	76 60	82 68	85 67	84 65	90 63	98 68	90 67	86 64	87 70	85 70	78 59	78 61	83 60	85 62	88 67	91 65	90 68	91 67	84.9 64.7
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX MIN	89 54	86 62	83 65	83 52	78 58	89 57	89 57	88 68	85 66	89 68	91 71	88 67	83 59	80 63	83 69	90 66	88 68	92 57	95 64	88 67	88 65	92 70	93 72	88 61	83 53	87 52	90 60	92 62	94 58	92 60	92 61	88.0 62.3
DOVER	MAX MIN	90 59	89 68	83 64	82 59	79 61	90 62	87 61	88 61	85 68	89 68	92 89	91 69	84 60	78 65	81 69	89 68	92 71	94 72	93 69	88 69	86 66	89 72	91 75	88 62	83 58	86 59	89 65	91 65	92 63	92 67	91 69	87.8 65.6
GEORGETOWN 5 SW	MAX MIN	89 54	88 65	83 65	81 53	75 60	88 60	87 57	89 70	85 67	89 70	92 70	89 70	81 63	78 60	83 70	94 69	87 70	92 60	95 67	90 68	85 68	92 71	92 73				89 53	89 55	90 57	95 60	92 61	87.9 63.7
LEWES 1 SW	MAX MIN	88 56	88 67	78 65	75 56	74 60	85 60	76 59	82 69	78 69	85 71	88 71	82 70	76 64	78 65	85 71	91 69	88 68	88 62	91 67	79 68	81 67	88 71	93 72	79 61	78 57	87 58	81 61	86 62	87 62	88 64	87 64	83.5 64.7
MILFORD 3 WNW	MAX MIN																																
SELBYVILLE	MAX MIN	89 54	88 66	84 65	78 52	73 63	87 59	80 58	85 70	82 67	91 70	91 73	91 72	81 62	78 64	85 71	92 69	92 73	95 60	94 65	93 68	82 67	91 69	93 74	88 67	83 54	86 59	91 65	93 62	95 60	92 62	90 64	87.5 64.6

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 fastest mile	EASTERN STANDARD TIME				Trace	01-09	10-49	50-99	100-199	200 and over	Total		
							1 AM	7 AM	1 AM	7 PM									
BALTIMORE WB AIRPORT MD	24	2.7	7.3	37	W	16	75	81	46	56	3	3	3	1	0	0	10	65	6.0
WILMINGTON NCATTLE WB AP DEL	24	3.0	7.7	32++	22	11	84	84	51	71	6	0	3	1	0	0	10	-	5.7

See Reference Notes Following Station Index

STATION INDEX

MARYLAND AND DELAWARE
AUGUST 1965

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
MARYLAND												
ABERDEEN PHILLIPS FIELD	0015	06	HARTFORD	1	39 28	76 10	40	5P	5P			ROSS AVIATION INC.
ANAPOLIS	0193	04	ANNE ARUNDEL	1	38 59	76 30	10	6P	6P			ARTHUR W. MILLER
BALTIMORE WB AIRPORT	0465	04	ANNE ARUNDEL	1	39 11	76 40	148	MID	MID			U.S. WEATHER BUREAU
BALTIMORE WB CITY	0470	04	BALTO CITY	1	39 17	76 37	14	MID	MID			U.S. WEATHER BUREAU
BELTSVILLE	0700	04	PRIN. GEORGES	5	39 02	76 53	120	8A	8A			CHESTER H. GORDON
BELTSVILLE PLANT STA 5	0705	04	PRIN. GEORGES	5	39 01	76 57	100	10A	10A			U.S. PLANT IND. STA.
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	5P	5P			MD. STATE POLICE
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	79 15	2700	7P	7P			ELBERT E. SUCKEL
BLACKWATER REFUGE	0913	02	DORCHESTER	1	38 26	76 08	5	4P	4P			NAT. WILDLIFE REFUGE
BOONSBURG	0986	07	WASHINGTON	5	39 31	77 39	735	6P	6P			J. HOWARD BECKENBAUGH
BOYDS 2 NW	1032	06	MONTGOMERY	5	39 13	77 20	580	6P	6P			WINTER F. STALEY
BRIGHTON DAM	1125	06	MONTGOMERY	4	39 12	77 01	350	8A				WASH. SUB. SANY. COMM.
BROOKDALE	1170	06	MONTGOMERY	5	38 57	77 08	260	7P				B. FRANCIS DASHIELL
CAMBRIDGE A W	1385	02	DORCHESTER	1	38 34	76 09	5	6P	6P			D. ARCY MC B. HARDING
CENTREVILLE	1627	03	QUEEN ANNES	1	39 03	76 03	46	6P	6P			MARION G. LEIST
CHARLOTTE HALL 1 ESE	1686	03	ST. MARYS	4	38 28	76 45	167	5P	5P			GREEN MANOR FARM
CHESTERTOWN	1750	03	KENT	1	39 13	76 04	35	11P	11P			T. W. ELIASON, JR.
CHEWVILLE BRIDGEPORT	1790	07	WASHINGTON	5	39 38	77 41	540	5S	5S			D. PAUL OSWALD
COLEMAN 3 NW	1980	05	KENT	1	39 21	76 08	78	6P	6P			W. B. HARRIS
COLLEGE PARK	1995	04	PRIN. GEORGES	5	38 59	76 56	70	5P	5P			U.S. GEOL. SURVEY
CONOWINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID			SUSQUEHANNA ELECTRIC CO.
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P			SOMERS COVE MARINA
CUMBERLAND	2280	07	ALLEGANY	5	39 39	78 45	900	6P	7A			KEITH E. THOMAS
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	5P	5P			MD. STATE POLICE
DENTON 1 NW	2523	02	CAROLINE	1	38 54	75 51	40	6P	6P			WYATT A. CAMEY
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 45	76 04	40	5P	5P			MARYLAND STATE POLICE
EDGEHOMT	2770	07	WASHINGTON	5	39 40	77 33	905	8A				LEE G. HARNE
ELKTON	2840	04	CECIL	1	38 56	75 50	28	6P	6P			M. W. BOUCHELLE
EMMETTSBURG 2 SE	2906	06	FREDERICK	5	39 41	77 18	420	5P	5P			MRS. LUCILLE K. BEALE
FORT GEORGE G MEADE	3230	04	ANNE ARUNDEL	4	39 06	76 45	140	5P	5P			FILTRATION PLANT
FREDERICK WFMD	3350	06	FREDERICK	5	39 25	77 28	435	6P	6P			RADIO STATION WFMD
FREDERICK 3 E	3355	06	FREDERICK	5	39 24	77 22	385	6A				MISS J. MARY STALEY
FROSTBURG	3410	07	ALLEGANY	5	39 39	78 56	2035	7A	7A			C. A. SUTER, JR.
GLENN DALE BELL STA	3675	04	PRIN. GEORGES	4	38 58	76 48	151	4P	4P			PLANT INTRO. GARDEN
GRANTSVILLE	3795	08	GARRETT	7	39 42	79 09	2380					MRS. FANNIE B. MILLER
HAGERSTOWN	3876	07	WASHINGTON	5	39 39	77 44	960	6P	6P			HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	8A	8A			U. OF MD. FRUIT LAB.
LA PLATA 1 W	5080	02	CHARLES	5	38 52	77 00	140	5P	5P			J. RUSSELL LLEVERING
LAUREL 3 W	5133	04	PRIN. GEORGES	4	39 06	76 54	400	5P	7A			WASH. SUB. SANY. COMM.
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	40	5P	5P			RADIO STATION WKIK
LOCH RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 53	190	3P				CITY OF BALTIMORE
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790	8A				DELWOOD E. MERRILL
MILLINGTON	5895	05	KENT	1	39 16	75 51	30	6P	6P			LOUIS W. MOLLETT
NEW GERMANY	6408	09	GARRETT	5	39 38	79 07	2590					ARCHIE BITTINGER
OAKLAND 1 SE	6620	09	GARRETT	7	39 24	79 24	2420	5P	5P			LOGAN WEBER
OCEAN CITY HOTEL	6670	01	WORCESTER	2	38 21	75 09	15	7P	7P			IRA S. HANCOCK
OWINGS FERRY LANDING	6770	03	CALVERT	4	38 42	76 41	120	7P	7P			H. THOMAS J. BOURNE
PARKTON 2 SW	6844	06	BALTIMORE	1	39 38	76 42	600	11P	11P			JOHN R. FOX
PERRY POINT	6980	04	CECIL	1	39 33	76 04	40					VETERANS ADMINISTRATION
PICARDY	7010	07	ALLEGANY	5	39 33	78 30	1030	6P	6P			POTOMAC HUND. ORCHARD
POTOMAC CITY 1 S	7140	01	WORCESTER	1	38 03	75 34	20	5P	5P			RADIO STATION WOHV
DELAWARE												
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270	8A				WASH. SANITARY COMM.
PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 59	50	6P	6P			FRANKLIN D. RUSSAUM
PRINCE FREDERICK	7325	03	CALVERT	1	38 32	76 35	140	5P	5P			BOYD KING
PRINCESS ANNE	7330	01	SOMERSET	1	38 13	75 41	20	5P	5P			MARYLAND ST COLLEGE PRN
ROCK HALL	7700	05	KENT	1	39 08	76 14	20	6P	6P			JAMES A. PEARCE
ROCKVILLE	7705	06	MONTGOMERY	5	39 05	77 09	436	4P	4P			COUNTY POLICE
ROYAL OAK	7804	02	TALBOT	1	38 45	76 11	10	5P	5P			J. L. SHAIN, JR.
SALISBURY	8000	01	WICOMICO	1	38 22	75 35	10	5P	5P			CITY OF SALISBURY
PSALISBURY FAA AIRPORT	8005	01	WICOMICO	1	38 20	75 30	48	MID	MID			FED. AVIATION AGENCY
SAVAGE RIVER DAM	8045	08	GARRETT	5	39 31	79 08	1495	8A	8A			U. S. CORPS OF ENGINEER
SHALLMAR	8319	08	GARRETT	5	39 23	79 12	1700					CLARENCE B. KIMBLE
SINES DEEP CREEK	8319	08	GARRETT	5	39 32	79 25	2040					PA. ELECTRIC CO.
SINES DEEP CREEK 2	8320	08	GARRETT	7	39 32	79 25	2040	7P	7A			MRS. THELMA REAR
SNOW HILL	8380	01	WORCESTER	1	38 11	75 24	14	5P	5P			WORCESTER FERTILIZER CO
SOLOMONS	8403	02	CALVERT	1	38 19	76 27	12	6P	6P			CHESAPEAKE BIOL. LAB.
SUITLAND	8656	04	PRIN. GEORGES	5	38 51	76 56	290	7A	7A			WAYNE H. BARTLETT
TONSON	8677	06	BALTIMORE	3	39 24	76 37	410	4P	4P			BALTIMORE COUNTY JAIL
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	6P	6P			G. P. VON EIFF, JR.
UPPER MARLBORO 3 NW	9070	04	PRIN. GEORGES	4	38 52	76 47	98	8A	8A			TOBACCO EXP. FARM
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P			ERN. SHORE PUB. SVC.CO.
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P			MD. STATE POLICE
WESTERPORT	9405	07	ALLEGANY	5	39 28	79 03	1000	6P	6P			MORRIS BRUCE
WESTMINSTER 2 SSE	9435	08	CARROLL	1	39 33	76 59	810	6P	7A			L. EUGENE PURDUM
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	350	5P	5P			PARK & PLANNING COMM.
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	340	7A				HAGERSTOWN MTR. PLANT
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	415	6P	6P			WOODSTOCK COLLEGE
DISTRICT OF COLUMBIA												
ABERDEEN PHILLIPS FLD	0015	06	HARTFORD	1	39 28	76 10	40	5P	5P			ROSS AVIATION INC.
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	144	5P	5P			CORPS OF ENGINEERS
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	4P	4P			U.S. NAT. ARBORETUM
U. S. SOLDIERS HOME DC	9035	04		5	38 58	77 01	230	MID	MID			U.S. SOLDIERS HOME
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P			WILLIAM RAY
DOVER	2730	02	KENT	2	39 09	75 31	25	4P	4P			STATE HIGHWAY DEPT.
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 28	45	5P	5P			UNI. AGRI. EXP. STA.
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID			FREDERICK O. VOGL
MIDLETON 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P			PIONEER HI-BRED CORN CO
MILFORD 3 NW	5915	02	SUSSEX	2	38 56	75 29	52	5P	5P			RADIO STATION WKSS
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	70	6P	6P			UNIV. OF DELAWARE
SELBYVILLE	8249	02	SUSSEX	2	38 28	75 13	21	5P	5P			L. WIRIE LONG
WILMINGTON NCATTLE WB AP	9595	01	NEW CASTLE	2	39 40	75 36	78	MID	MID			U.S. WEATHER BUREAU
WILMINGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID			WATER DEPARTMENT

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

REFERENCE NOTES

MARYLAND AND DELAWARE
AUGUST 1966

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. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA MARYLAND AND DELAWARE".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on 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-ESSA-ASHEVILLE-10/6/66-750