



Climatological Data

MARYLAND AND DELAWARE

Temperature and Precipitation Extremes

HIGHEST TEMPERATURE 3 STATIONS	94	DATE	30+
LOWEST TEMPERATURE MILLINGTON, MD.	45	DATE	12
GREATEST TOTAL PRECIPITATION SNOW HILL 4N, MD.	11.32		
LEAST TOTAL PRECIPITATION CONOWINGO DAM, MD.	1.00		
GREATEST ONE DAY PRECIPITATION PRESTON 1S, MD.	4.85	DATE	7

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
AUGUST 1974

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY - AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE AVERAGE	SKY COVER AVERAGE	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME EASTERN				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
							01	07	13	19										
BALTIMORE WSO AP MD	21	1.7	6.5	25	NW	14+	93	93	63	80	3	4	10	2	1	0	20	47	7.2	
WILMINGTON NCASTLE WSO AP DEL	22	1.8	7.3	23++	22	04	86	84	58	71	4	5	1	1	3	0	14	-	7.3	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
AUGUST 1974

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 DRY DATE	SNOW, SLEET			NO. OF DAYS			
										30° OR HIGHER	50° OR HIGHER	60° OR HIGHER	70° OR HIGHER				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND.																							
* * * SOUTHERN EASTERN SHORE 01																							
ASSATEAGUE STATE PARK	81.0	68.1	75.0		90	30	53	17	0	1	0	0	0	6.34		3.87	10	.0	0	6	4	1	
CRISFIELD SOMERS COVE	82.9	70.4	76.7	-1.1	89	29+	58	12	0	0	0	0	0	7.13		1.41	7	.0	0	7	3	1	
Pocomoke City	85.2	67.6	76.4		92	28+	53	12	0	0	0	0	0	9.62		2.31	4	.0	0	7	3	3	
PRINCESS ANNE	85.0	65.0	75.0		92	29+	47	12	1	0	0	0	0	9.62		2.80	7	.0	0	11	6	3	
SALISBURY	84.7	67.6	76.2	.5	91	29	53	12	0	0	0	0	0	5.87	.36	2.35	10	.0	0	8	2	2	
SALISBURY FAA AP	82.4	66.8	74.6		90	29	50	12	1	1	0	0	0	9.67		3.45	9	.0	0	8	3	3	
SNOW HILL 4 M	83.7	65.6	74.7	-1.1	91	29	49	12	0	4	0	0	0	11.32	6.31	2.66	4	.0	0	10	6	5	
DIVISION																							
* * * CENTRAL EASTERN SHORE 02																							
BLACKWATER REFUGE																							
CAMBRIDGE 4 M	84.9	65.9	75.4		92	29	49	12	1	4	0	0	0	7.15	2.25	4.06	7	.0	0	8	3	2	
DENTON 1 S	84.9	66.2	75.6	.2	92	29	49	12	0	5	0	0	0	4.61	.03	2.40	7	.0	0	7	2	1	
EASTON POLICE BARRACKS	85.9M	66.6	76.3M	.9	92	30+	50	12	0	6	0	0	0	6.40	1.80	2.00	10	.0	0	7	4	3	
PRESTON 1 S	84.1	65.7	74.9		90	1	49	12	0	1	0	0	0	7.50		4.85	7	.0	0	7	3	2	
ROYAL OAK	84.9	67.2	76.1		90	29	53	12	0	1	0	0	0	4.35		1.20	7	.0	0	7	3	2	
VIENNA	84.8	65.1M	75.0M		91	14	48	12	0	1	0	0	0	5.63		1.92	7	.0	0	8	3	2	
DIVISION																							
* * * LOWER SOUTHERN 03																							
LA PLATA 1 W	84.6	65.2	74.9	.1	93	29	53	12	0	3	0	0	0	2.73	-1.80	.67	7	.0	0	7	2	0	
LEONARDTOWN 3 NW	84.8	64.0	74.4		92	29+	48	12	1	6	0	0	0	2.90		1.62	7	.0	0	5	2	1	
OWINGS FERRY LANDING																							
PRINCE FREDERICK 1 N	83.9	65.6	74.8		92	29	48	12	1	3	0	0	0	2.56		1.40	7	.0	0	6	1	1	
SOLOMONS	83.1M	68.9M	76.0M	-1.7	92	28	60	12+	0	3	0	0	0	7.26	2.95	3.92	7	.0	0	6	1	1	
WALDORF POLICE BRKS	86.2	65.6	75.9		92	30+	52	12	0	8	0	0	0	4.96		2.03	23	.0	0	9	4	1	
DIVISION																							
* * * UPPER SOUTHERN 04																							
ANNAPOLIS USM ACADEMY	83.8	68.4	76.1		94	30+	56	13	0	4	0	0	0										
BALTIMORE WSO AP	83.7	66.2	75.0	.1	90	3+	57	12	0	2	0	0	0	5.85	1.64	1.73	26	.0	0	13	3	1	
BELTSVILLE	84.9M	64.7M	74.8M		92	15	51	12	0	2	0	0	0	6.27		1.26	31	.0	0	11	4	1	
BELTSVILLE PLANT STA 5	84.1	65.6	74.9		90	30+	53	12	0	3	0	0	0	4.75		1.00	18	.0	0	10	4	1	
COLLEGE PARK	85.8	65.2	75.5	.3	93	30+	53	12+	0	7	0	0	0	6.62	1.61	2.11	19	.0	0	12	3	1	
DALECARLIA RESVR D C	86.2	66.0M	76.1M		92	29	56	11	0	4	0	0	0	4.36		1.29	30	.0	0	9	2	1	
FORT GEORGE G MEADE	85.3M	66.4	75.9M	1.8	92	3	57	12	0	3	0	0	0	5.94	1.04	1.32	13	.0	0	13	3	2	
GLENN DALE BELL STA	85.5	64.3	74.9	.8	91	28	50	12	0	6	0	0	0	4.75	.11	1.24	9	.0	0	11	3	1	
LAUREL 3 W	84.3	66.8	75.6		91	29	57	11	0	3	0	0	0	4.60		.92	10	.0	0	13	2	0	
NATIONAL ARBORETUM D C	85.1	67.4	76.3		91	30+	55	11	0	4	0	0	0	7.14		1.59	20	.0	0	8	5	3	
U. S. SOLDIERS HOME DC	85.3	68.4	76.9		91	29+	59	11	0	6	0	0	0	5.58		1.30	19	.0	0	14	4	1	
UPPER MARLBORO 3 NW	85.1	63.1	74.1		92	29	49	12	3	5	0	0	0	3.62		1.03	31	.0	0	10	2	1	
DIVISION																							
* * * NORTHERN EASTERN SHORE 05																							
CENTREVILLE	85.6	65.1	75.4		92	29	48	12	0	4	0	0	0	4.28		1.26	7	.0	0	8	4	1	
CHESTERTOWN	84.6	63.9	74.3	-1.3	90	30+	50	12	0	3	0	0	0	5.78	1.61	1.38	9	.0	0	9	5	2	
EASTERN NECK ISLAND	84.3M	66.4M	75.4M		90	30	55	12	0	1	0	0	0	3.72		1.05	9	.0	0	7	3	1	
MILLINGTON	84.8	60.1	72.5	-2.0	91	28	45	12	4	4	0	0	0	7.38	3.22	2.42	9	.0	0	10	3	3	
DIVISION																							
* * * NORTHERN CENTRAL 06																							
ABERDEEN PHILLIPS FLD	83.7	65.5	74.6		89	14	51	12	0	0	0	0	0	4.70		2.30	24	.0	0	8	3	1	
BALTIMORE WSO CI	84.6	68.9	76.8	.8	92	14	60	11	0	4	0	0	0	6.61	2.60	3.02	26	.0	0	9	4	2	
BENSON POLICE BARRACKS	81.0	63.2	72.1		86	29+	51	12	4	0	0	0	0	2.05		.60	4	.0	0	6	1	0	
BOYDS 2 NW	83.5	64.5	74.0		89	15	55	12	0	0	0	0	0	4.29		1.90	20	.0	0	7	3	2	
CATOCTIN MOUNTAIN PARK	78.5	62.5	70.5		94	2	55	11	0	1	0	0	0	1.81		.82	17	.0	0	3	2	0	
CLARKSVILLE 3 NNE	85.0	63.2	74.1		91	29	48	12	2	1	0	0	0	4.46		.86	19	.0	0	11	3	0	
CONOWINGO DAM	85.7	63.4	74.6	1.2	91	30+	51	12	0	6	0	0	0	1.00	-3.20	.25	4	.0	0	5	0	0	
DAMASCUS 2 SW	82.5	64.9	73.7		89	29	53	11	0	0	0	0	0	4.27		1.87	19	.0	0	7	2	1	
ELKTON	84.0	63.0	74.0	.3	89	29+	48	12	0	0	0	0	0	4.66		1.24	23	.0	0	1	2	1	
EMMITSBURG 2 SE	85.1	61.9M	73.5M		90	29+	50	11	0	3	0	0	0	2.80		1.05	30	.0	0	5	4	1	
FREDRICK POLICE BARR	86.1	65.7	75.9		91	31+	57	11	0	6	0	0	0	2.12		1.01	17	.0	0	4	1	1	
PARKTON 2 SW	81.8	62.0	71.9		87	29	50	12+	2	0	0	0	0	3.89		1.71	4	.0	0	8	2	1	
ROCKVILLE 3 NE	85.1	60.6	72.9		90	29+	49	12	1	4	0	0	0	5.98		2.34	20	.0	0	9	3	1	
TOUSON	84.3	66.4	75.4		90	29+	56	11	0	2	0	0	0	4.66		1.00	26	.0	0	8	5	1	
UNIONVILLE	82.6	61.5	72.1	.1	87	29+	49	11	1	0	0	0	0	2.55	-1.26	.99	26	.0	0	5	3	0	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
AUGUST 1974

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 DRY DATE	SNOW, SLEET			NO. OF DAYS					
								90° OR ABOVE	80° OR ABOVE	60° OR BELOW	50° OR BELOW				TOTAL	DEPARTURE FROM NORMAL	GREATEST DRY DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	1.00 OR MORE
WESTMINSTER 2 SSE WHEATON REGIONAL PARK HOBBSSTOCK	81.6 82.6 84.9	64.8 63.5M 63.4	73.2 73.1M 74.2	.5 1.1	87 29+ 93 24 90 29	55 12+ 53 12 49 12	0 0 0 1 0 1	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	2.81 3.64 5.38	- 1.29 .92 1.51	.59 .92 2.71	15 9 23	.0 .0 .0	0 0 0	0 0 0	8 10 10	3 2 3	0 0 1			
DIVISION			73.7	.2							3.71	-.41			.0								
* * * APPALACHIAN MOUNTAIN 07																							
BOONSBORO 1 NE CUMBERLAND CUMBERLAND POLICE BRKS FRÖSTBURG 2 HAGERSTOWN	84.1 85.4 83.1 76.9 83.3	63.4 61.2 60.3 58.0 63.4	73.8 73.3 71.7 67.5 73.4		89 29+ 91 27 88 28+ 83 28+ 89 14	55 11 54 1 53 6+ 52 7+ 56 11	0 0 0 4 0 0 11 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	1.54 1.77 2.01 3.70 5.13		.44 .45 .64 1.90 1.21	27 10 16 17 27	.0 .0 .0 .0 .0	0 0 0 0 0	0 0 0 0 0	5 7 6 8 6	0 0 1 1 5	0 0 1 1 3			
HANCOCK FRUIT LAB WESTERNPORT UPRC	80.9 82.6	60.6 59.6	70.8 71.1	- 1.3	87 17+ 92 16	52 1 52 12	1 0 0 2	0 0 0 0	0 0 0 0	0 0 0 0	4.18 3.43	- 1.03 .38	2.01 1.40	4 2	.0 .0	0 0	0 0	6 8	2 2	1 1			
DIVISION			71.7	-.5							3.11	-.38			.0								
* * * ALLEGHENY PLATEAU 08																							
BITTINGER 2 NW MCHENRY 2 NW OAKLAND 1 SE SAVAGE RIVER DAM	73.2 75.9 76.6 78.3	57.5 58.2 56.8 58.4	65.4 67.1 66.7 68.4		80 27 83 28 82 27+ 85 28+	50 6 52 5 47 1 51 25	21 0 14 0 12 0 6 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	2.46 3.14 3.86 2.44		.50 .60 1.12 .87	28 30 30 13	.0 .0 .0 .0	0 0 0 0	0 0 0 0	8 9 9 8	1 2 3 1	0 0 1 0			
DIVISION			66.8	.5							3.00	-.99			.0								

SEE REFERENCE NOTES FOLLOWING STATION INDEX.

DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST
1974

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	3.80		.30	.08		1.23	.90			.23	.40							T						.04	.36	T		.05	.08		.05	.04
HEHARR UNIVERSITY FARM	6.79		.52	.32		.02	.06		.46	T	.11			.15	.06			T	.38					.04	1.72	T		2.95	.04		.07	T
WILMINGTON 1450 RP	5.13		1.00			.08			.73	T	1.77							.06					.04	1.22	T		.12			.03	.03	T
WILMINGTON PORTER RESVR	6.36		.53			.00			.51									.37					.10	4.41	.21		.10			.03	.01	T
* * *																																
SOUTHERN 02																																
BRIDGEVILLE 1 NW	4.12								1.05	1.26	.46							.06		.05			.06	.08			T		T		T	
DOVER	5.16		.55	.23		.63	.18		1.54	.75	.25							T					.04	.58						T	.61	
GEORGETOWN 5 SW	7.44			.21		.01	.29		1.07	.23	.12	2.75											.04	2.65	.02		.03					T
LEWES 1 SW	5.06		.13			.78	T		1.05	.37	.62			.22				.02		.02			.02	1.66	.75					T		T
MILFORD 2 WSW	3.63			.28		.08	T		2.29	T	.23	.26		.18				.04		T			.11	.16							T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1974

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																																			
ASSATEAGUE STATE PARK	MAX	84	85	84	83	79	78	78	77	77	75	76	78	80	84	82	82	82	80	81	82	81	82	82	84	82	82	83	86	88	90	89	81.8		
	MIN	69	74	78	71	63	69	55	58	61	59	59	57	64	69	69	69	69	69	78	68	72	73	71	69	72	72	73	76	69	79	72	68.1		
CRISFIELD SOMERS COVE	MAX	88	85	86	84	81	82	76	76	79	79	78	78	78	84	83	85	81	84	82	85	84	84	82	80	84	83	85	89	89	88	88	88	82.9	
	MIN	71	76	72	72	65	68	65	63	72	66	60	58	67	67	71	68	70	78	76	67	68	73	72	73	74	72	74	76	78	79	71	70.4		
POGONKE CITY	MAX	89	88	92	86	86	85	77	78	78	76	78	82	81	90	88	85	87	89	87	84	81	85	83	86	85	83	88	92	91	91	90	85.2		
	MIN	68	72	71	69	71	67	61	60	69	65	55	53	61	67	71	65	72	68	65	66	67	72	72	70	69	68	67	72	75	77	72	67.6		
PRINCESS ANNE	MAX	89	85	89	88	84	82	78	80	82	76	78	80	81	89	87	86	86	88	82	85	83	88	86	84	86	84	88	92	92	89	88	85.0		
	MIN	62	67	67	67	72	63	62	56	61	61	53	47	57	64	68	63	64	64	64	65	66	70	70	71	67	67	68	70	75	78	69	65.0		
SALISBURY	MAX	90	88	89	87	84	82	78	78	81	76	77	80	79	90	88	85	88	89	82	85	82	86	83	84	83	83	88	90	91	90	88	84.7		
	MIN	67	71	70	72	72	66	63	60	67	65	56	53	62	67	61	66	69	68	68	68	68	70	70	69	70	70	69	72	75	78	70	67.6		
SALISBURY FAA AP	MAX	87	86	89	87	83	77	70	78	79	73	75	78	78	88	83	83	85	86	77	83	78	84	81	85	82	81	85	89	90	88	85	82.4		
	MIN	65	70	72	72	67	66	60	58	67	58	55	50	61	67	66	65	70	66	67	67	69	73	72	71	70	70	67	73	75	72	70	66.8		
SNOW HILL 4 N	MAX	88	88	87	85	84	82	75	77	80	74	75	80	82	90	87	83	84	86	85	83	80	86	82	85	82	82	86	90	91	90	87	83.7		
	MIN	63	68	70	68	70	65	64	57	67	65	54	49	58	64	67	63	59	66	63	64	64	71	70	69	67	67	64	69	74	75	70	65.6		
* * *																																			
CENTRAL EASTERN SHORE 02																																			
BLACKWATER REFUGE	MAX																																		
	MIN																																		
CAMBRIDGE 4 W	MAX	90	88	87	88	82	81	75	76	82	77	78	78	83	89	85	86	84	86	84	88	84	89	86	85	87	84	88	90	92	90	88	84.9		
	MIN	60	57	68	74	71	63	62	57	65	64	54	49	63	65	66	64	71	66	65	65	64	70	70	69	68	68	67	72	70	76	70	65.9		
DENTON 1 S	MAX	91	90	88	85	84	80	75	77	78	75	80	81	80	89	87	88	87	87	80	87	83	90	88	88	85	83	87	91	92	90	87	84.9		
	MIN	60	68	71	70	71	62	61	59	67	65	54	48	64	65	65	61	71	66	67	63	65	71	72	71	70	67	66	72	70	78	69	66.2		
EASTON POLICE BARRACKS	MAX	91	87	89	88	85	85	79	77	79	77	78	80	83	90	87	87	86	88	87	88	87	90	88	87	86	85	87	91	92	92	85	85.9		
	MIN	62	70	70	69	71	64	68	59	67	65	55	50	62	67	68	63	72	67	67	65	64	70	70	68	68	68	69	72	70	75	69	66.6		
PRESTON 1 S	MAX	90	88	88	86	83	80	80	76	78	76	77	80	80	88	85	85	84	87	83	85	84	89	85	86	84	82	86	89	89	88	86	84.1		
	MIN	61	70	67	72	70	62	60	58	67	64	54	49	61	65	66	62	70	66	66	64	63	71	71	70	68	68	67	71	71	75	69	65.7		
ROYAL OAK	MAX	88	88	88	85	83	82	77	76	80	78	81	78	82	89	87	86	84	87	84	89	85	89	85	86	87	86	86	89	90	88	86	84.9		
	MIN	63	69	70	70	72	63	62	61	69	64	55	53	62	68	67	65	74	67	69	65	64	70	71	71	69	70	68	74	71	75	70	67.2		
VIENNA	MAX	87	88	88	87	86	81	77	77	84	81	79	82	82	91	87	88	88	89	85	88	83	85	82	83	85	81	86	88	89	88	84	84.8		
	MIN	61	61	70	70	69	61	59	57	66	64	54	48	62	67	65	64	69	65	65	67	66	65	69	71	67	67	72	72	72	68	65.1			
* * *																																			
LOWER SOUTHERN 03																																			
LA PLATA 1 W	MAX	89	86	87	86	82	79	76	76	80	74	81	80	84	88	86	89	88	84	78	87	81	85	87	87	85	85	88	92	93	90	88	84.5		
	MIN	60	68	70	70	67	60	62	60	65	65	54	53	67	65	66	65	70	61	67	62	64	69	69	65	65	68	66	69	68	71	69	65.2		
LEONARDTOWN 3 NW	MAX	90	84	86	86	83	79	74	77	82	82	76	80	84	90	86	90	86	85	82	83	81	91	88	85	85	87	87	92	92	88	87	84.8		
	MIN	56	66	68	68	67	61	60	58	65	62	53	48	65	63	68	62	69	63	66	62	63	68	67	65	65	63	66	67	70	72	69	64.0		
OWINGS FERRY LANDING	MAX																																		
	MIN																																		
PRINCE FREDERICK 1 N	MAX	88	86	86	86	83	80	77	76	77	75	76	79	81	89	87	84	85	85	82	85	83	86	87	85	82	83	87	91	92	90	88	83.9		
	MIN	59	68	70	72	69	61	62	63	65	64	60	48	66	65	67	63	69	62	61	62	62	71	70	69	66	70	67	72	68	73	70	65.6		
SOLDMANS	MAX	88			80	77	76	76	78	78	75	77	79	78	88	84	83	84	86	85	85	80	84	84	86	85	83	85	92	91	90	88	83.1		
	MIN	62			71	68	61	64	66	65	60	60	69	69	69	71	70	72	68	73	67	69	72	71	69	70	74	73	73	73	76	72	68.9		
WALDORF POLICE BRKS	MAX	90	90	88	88	84	83	80	78	79	78	80	80	85	90	86	89	88	89	86	85	85	87	87	90	89	86	88	90	92	92	90	86.2		
	MIN	60	68	70	69	68	63	63	61	60	65	54	52	67	66	68	62	68	62	68	64	64	71	69	68	68	70	65	72	68	71	70	65.6		
* * *																																			
UPPER SOUTHERN 04																																			
ANNAPOLIS USM ACADEMY	MAX	87	85	84	86	83	80	79	77	79	76	78	77	80	86	83	81	82	83	83	85	82	85	85	89	85	82	84	93	94	94	92	83.8		
	MIN	65	73	61	65	68	68	65	64	69	63	61	57	58	69	71	72	72	70	67	64	70	72	70	72	70	72	74	71	78	77	72	68.4		
BALTIMORE WSD AP	MAX	90	88	90	89	83	80	75	77	79	77	78	81	83	89	83	84	85	84	77	85	82	84	87	89	81	80	86	87	89	88	85	83.7		
	MIN	61	68	71	70	67	64	65	62	66	64	58	57	66	66	67	66	68	63	64	62	65	70	70	67	69	70	69	70	69	70	69	66.2		
BELTSVILLE	MAX	87	88	86	88	86	83	80	77	76	80	80	8																						

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1974

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																																	
U. S. SOLDIERS HOME DC	MAX MIN	90 58	88 72	89 71	87 69	83 63	82 67	78 65	78 66	81 68	78 64	80 59	80 61	87 69	91 69	87 72	87 70	85 70	85 63	81 66	86 64	84 68	86 69	88 71	90 71	85 73	85 72	87 76	91 71	91 72	90 71	87 71	85.3 68.4
UPPER MARLBORO 3 NNW	MAX MIN	88 57	89 63	87 68	87 68	84 67	84 60	82 62	76 59	76 63	82 64	76 51	77 49	79 60	85 63	91 65	84 60	87 63	87 60	87 65	87 62	87 62	87 66	88 65	88 64	88 65	90 64	85 68	85 66	85 66	87 68	91 66	85.1 63.1
* * *																																	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX MIN	90 60	88 67	87 70	88 70	83 70	82 60	78 61	78 59	83 68	79 64	79 51	81 46	83 62	90 66	88 63	86 61	82 72	87 66	88 67	89 60	83 61	89 70	89 72	89 68	86 68	82 67	87 67	89 68	92 74	91 67	87 67	85.6 65.1
CHESTERTOWN	MAX MIN	89 61	89 66	87 68	87 66	83 59	83 60	74 59	76 61	82 63	74 58	76 52	80 49	82 62	86 66	86 65	86 62	84 60	86 63	81 65	89 60	83 62	90 67	88 70	87 64	87 67	84 64	82 67	86 70	86 67	86 71	89 69	84.6 64.9
EASTERN NECK ISLAND	MAX MIN	88 64	88 64	85 72	85 71	82 63	83 64	80 61	77 66	77 66	77 65	77 55	79 55	81 65	87 65	88 65	85 64			84 64	85 63	86 64	86 72	87 70	85 69	85 69	85 69	86 74	83 71	85 72	88 68	84.3 66.4	
MILLINGTON	MAX MIN	90 55	90 62	89 69	90 66	83 65	81 57	78 57	73 55	83 60	78 60	78 48	82 52	85 51	89 58	86 58	86 57	86 60	84 60	88 63	83 55	83 56	84 63	86 65	88 63	88 61	84 64	83 65	88 65	91 65	89 64	89 67	84.8 60.1
* * *																																	
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX MIN	85 60	85 66	85 71	84 68	80 68	80 62	79 64	78 62	79 66	79 66	77 53	79 51	79 63	88 64	85 65	85 63	85 73	86 67	85 68	87 61	87 62	86 62	86 69	86 70	86 72	85 70	82 66	86 72	88 70	88 73	82 72	83.7 65.5
BALTIMORE WSO CI	MAX MIN	89 68	85 73	88 72	86 69	83 67	82 67	76 64	78 66	78 66	76 66	78 61	81 61	84 68	82 70	86 72	86 73	88 70	88 70	82 68	88 66	87 66	89 70	89 72	89 70	84 66	88 70	88 66	88 70	80 70	88 73	86 72	84.5 68.9
BENSON POLICE BARRACKS	MAX MIN	83 57	82 64	82 69	82 66	80 58	78 58	78 62	78 65	78 61	76 52	75 51	75 51	80 61	83 62	82 61	80 60	82 63	80 63	82 65	82 60	82 61	82 68	85 63	85 64	85 68	83 68	82 67	85 70	86 65	82 69	81 64	81.0 63.2
BOYDS 2 NW	MAX MIN	87 61	87 66	88 69	86 65	80 60	79 60	78 63	78 61	78 63	80 61	78 55	78 55	78 55	86 66	86 66	87 66	87 64	87 64	82 64	82 63	84 63	80 61	85 65	82 68	87 65	87 68	86 64	87 68	88 68	88 66	84 69	83.5 64.5
CATCOTIN MOUNTAIN PARK	MAX MIN	80 62	84 61	79 67	76 65	72 61	72 58	75 60	75 61	75 63	74 61	76 58	74 58	82 63	82 61	81 61	81 61	76 64	77 61	77 61	80 64	80 62	80 62	80 62	80 62	80 62	80 62	80 62	81 62	81 62	81 62	81 62	78.5 62.5
CLARKSVILLE 3 NNE	MAX MIN	89 56	88 62	89 70	88 67	81 58	82 58	81 64	78 58	81 67	77 63	77 50	77 48	86 66	89 62	88 61	88 60	88 56	88 56	84 61	84 60	86 58	86 61	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	88 63	85.0 63.2
CONSHINGO DAM	MAX MIN	87 59	85 64	87 67	82 68	82 64	82 58	78 63	79 64	80 63	82 61	82 51	81 51	83 60	86 64	87 60	87 65	85 65	85 65	85 65	90 65	86 65	86 65	86 65	86 65	86 65	86 65	86 65	86 65	86 65	86 65	86 65	85.7 63.4
DAMASCUS 2 SW	MAX MIN	86 62	84 68	85 70	82 68	79 64	79 61	77 63	78 63	80 68	76 63	77 53	77 53	85 65	87 64	85 64	85 64	83 64	83 64	80 64	85 66	81 64	85 67	81 67	86 69	86 69	86 69	81 69	85 69	87 69	83 66	83 66	82.5 64.9
ELKTON	MAX MIN	88 57	88 62	86 64	86 71	83 67	82 57	78 60	82 58	82 63	80 63	80 50	82 46	82 60	89 65	87 65	85 65	85 71	85 62	85 65	85 62	85 58	85 58	85 58	85 58	85 58	85 58	85 58	85 58	85 58	85 58	85 58	84.8 63.0
EMMITSBURG 2 SE	MAX MIN	87 53	87 59	85 69	85 68	78 63	78 54	82 60	82 58	82 63	80 63	82 51	82 51	88 62	90 60	83 58	85 58	85 58	81 58	87 58	85 58	87 58	82 58	86 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	85.1 61.9
FREDRICK POLICE BARR	MAX MIN	89 59	88 65	90 70	88 65	83 62	81 62	81 61	81 61	82 68	80 68	80 58	80 58	88 66	90 66	90 66	88 66	86 66	85 66	85 66	84 66	87 66	86 64	86 64	86 64	86 64	86 64	86 64	86 64	86 64	86 64	86 64	86.1 65.7
PARKTON 2 SW	MAX MIN	85 55	83 63	84 67	83 67	78 60	78 56	75 62	79 63	78 63	76 60	76 50	78 50	83 62	86 65	82 58	82 58	82 60	84 60	83 58	83 58	83 58	83 60	83 60	83 60	83 60	83 60	83 60	83 60	83 60	83 60	83 60	81.8 62.0
ROCKVILLE 3 NE	MAX MIN	88 54	80 60	88 67	80 66	85 63	82 57	79 61	78 62	78 68	78 60	78 49	81 49	86 63	89 62	88 58	88 58	88 58	85 58	85 58	85 58	85 58	85 58	85 58	85 58	85 58	85 58	85 58	85 58	85 58	85 58	85 58	85.1 60.6
TOWSON	MAX MIN	87 63	86 69	87 70	86 68	80 61	80 61	78 63	77 63	81 68	78 68	78 56	80 57	85 66	90 64	85 64	85 64	85 64	87 64	84 64	86 64	84 64	87 64	87 64	87 64	86 64	86 64	86 64	86 64	86 64	86 64	86 64	84.3 66.4
UNIONVILLE	MAX MIN	85 54	85 61	85 70	83 68	78 63	78 56	78 62	78 62	78 62	78 51	78 51	78 51	86 63	87 60	84 60	86 60	86 57	86 57	81 57	85 57	85 57	85 57	85 57	85 57	85 57	85 57	85 57	85 57	85 57	85 57	85 57	82.6 61.5
WESTMINSTER 2 SSE	MAX MIN	84 62	84 66	84 70	80 68	76 64	78 60	78 63	78 62	78 62	76 55	76 55	76 55	85 61	84 61	84 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	81.6 64.8
WHEATON REGIONAL PARK	MAX MIN	84 58	83 64	82 68	84 66	78 62	77 62	77 63	75 61	75 64	73 63	77 53	83 53	86 61	88 61	88 61	88 61	86 61	86 61	86 61	86 61	86 61	86 61	86 61	86 61	86 61	86 61	86 61	86 61	86 61	86 61	86 61	82.6 63.5
WOODSTOCK	MAX MIN	88 56	87 62	89 68	87 68	81 65	81 58	80 62	80 60	80 67	79 61	80 53	82 52	87 63	88 62	88 62	86 62	87 62	87 59	85 59	87 59	87 59	85 62	87 65	88 65	88 65	88 65	88 65	88 65	88 65	88 65	88 65	84.9 64.9
* * *																																	
APPALACHIAN MOUNTAIN 07																																	
BOONSBORO 1 NE	MAX MIN	86 58	85 69	85 68	85 67	77 62	78 57	82 62	79 63	82 63	80 61	79 55	78 62	88 63	89 64	87 61	85 65	84 67	84 59	84 59	79 64	87 63	86 63	88 63	88 63	88 63	85 63	87 63	87 63	85 63	83 63	84 63	84.1 63.4
CUMBERLAND	MAX MIN	87 54	85 60	85 65	79 56	79 56	79 56	81 61	81 63	81 63	80 63	84 58	81 60	90 65	89 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	86 59	85.4 61.2
CUMBERLAND POLICE BARRKS	MAX MIN	85 53	84 56	81 64	81 64	80 57	76 53	83 56	82 59	79 61	78 57	78 57	78 57	88 64	86 55	83 55	83 55	83 55	83 55	82 55	84 55	84 55	84 55	84 55	84 55	84 55	84 55	84 55	84 55	84 55	84 55	84 55	83.1 60.3
FROSTBURG 2	MAX MIN	77 54	80 56	80 56	79 62	73 54	68 52	71 52	76 54	78 59	73 59	73 59	73 59	66 59	81 59	80 59	80 59	80 59	80 59	80 59	80 59	80 59	80 59	80 59	80 59	80 59	80 59	80 59	80 59	80 59	80 59	80 59	76.9 58.0
HAGERSTOWN	MAX MIN	86 59	86 69	83 68	78 67	79 61	78 57	80 61	80 63	80 63	78 56	81 56	81 56	88 61	89 61	86 61	87 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83 61	83.3 63.4
HANCOCK FRUIT LAB	MAX MIN	83 52	84 58	85 62	81 66	74 58	76 55	77 59	81 60	77 60	77 60	77 54	77 54	81 63	85 62	84 57	84 57	84 57	84 57	84 57	84 57	84 57	84 57	84 57	84 57	84 57	84 57	84 57	84 57	84 57	84 57	84 57	80.9 60.6
WESTERPORT UPRC	MAX MIN	86 55	83 58	75 56	75 56	78 54	77 54	82 59	80 60	76 60	76 58	78 52	78 52	85 61	83 59	85 59	82 59	82 59	82 59	8													

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1974

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																																		
* * *																																		
ALLEGHENY PLATEAU 08																																		
BITTINGER 2 NW	MAX	74	75	74	70	66	68	73	71	71	68	69	69	76	77	78	78	72	72	73	75	73	74	76	76	74	78	80	73	76	69	70	73.2	
	MIN	53	57	59	61	53	50	55	59	57	55	57	58	62	59	53	58	60	57	54	54	57	58	57	58	58	60	58	62	62	63	60	57.5	
MCHENRY 2-NW	MAX	74	77	82	77	70	67	74	78	75	72	70	71	68	78	78	80	80	73	74	76	80	80	80	79	78	79	80	83	74	77	70	75.9	
	MIN	54	57	60	62	52	53	55	59	58	57	56	56	59	61	58	58	60	58	57	59	60	58	57	59	60	61	59	60	60	53	60	58.2	
OAKLAND 1 SE	MAX	78	82	78	73	69	71	78	76	76	74	74	71	78	81	81	81	76	75	72	77	74	76	80	79	82	81	82	77	78	71	72	76.6	
	MIN	47	52	60	62	54	50	55	56	59	58	58	57	60	60	51	52	60	57	58	51	53	60	56	56	56	56	59	56	62	61	64	61	56.8
SAVAGE RIVER DAM	MAX	77	80	80	80	73	70	72	78	78	76	72	75	70	82	85	81	83	78	77	75	80	78	77	83	81	79	84	85	81	81	75	78.3	
	MIN	54	56	57	65	56	52	53	58	60	61	58	59	61	63	54	56	58	57	59	54	56	60	60	60	60	60	60	64	65	63	60	58.4	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1974

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					
DELAWARE																																				
* * *																																				
NORTHERN 01																																				
MIDDLETOWN 1 WSW	MAX MIN	90 57	88 64	87 70	88 71	86 67	82 59	81 62	78 58	82 68	79 64	77 52	82 48	89 61	86 61	86 60	87 71	86 64	84 67	87 58	84 61	83 69	87 71	89 68	86 64	82 65	86 67	91 71	90 69	90 71	89 66	85.4 64.2				
NEWARK UNIVERSITY FARM	MAX MIN	87 59	86 64	88 69	88 70	80 68	82 60	81 60	78 50	82 63	78 64	78 54	81 50	81 61	88 65	86 61	88 60	89 70	84 65	85 66	88 60	88 60	85 68	87 69	87 66	87 63	83 64	87 68	90 71	90 68	90 72	87 66	85.3 64.0			
WILMINGTON WSO AP	MAX MIN	87 64	85 72	87 73	89 73	83 66	82 63	77 64	79 64	83 66	80 62	80 55	81 53	83 65	80 69	86 65	85 63	88 71	86 67	85 68	89 64	86 65	85 72	85 72	88 71	84 67	81 72	86 72	89 75	90 72	90 71	84 69	84.9 67.3			
WILMINGTON PORTER RESVR	MAX MIN	83 63	85 68	90 70	83 70	80 65	81 61	74 59	78 61	82 64	77 61	79 55	81 55	81 61	87 66	83 63	85 62	85 69	83 65	83 66	87 64	83 65	81 67	83 67	87 68	81 63	83 65	87 68	81 63	78 68	84 65	87 72	88 68	88 68	83 65	82.9 64.6
* * *																																				
SOUTHERN 02																																				
BRIDGEVILLE 1 NW	MAX MIN	92 52	90 67	90 71	90 74	86 70	83 63	79 61	78 58	80 66	77 64	77 53	83 48	81 60	90 65	86 67	86 63	86 70	87 67	85 66	85 64	83 65	87 72	87 71	89 69	85 69	84 66	88 64	91 70	92 73	91 75	89 69	85.7 65.5			
DOVER	MAX MIN	89 60	86 62	88 69	88 69	83 68	83 62	81 60	79 60	76 60	78 65	78 54	81 49	81 60	89 66	89 64	86 60	87 68	87 65	86 66	86 62	85 63	84 72	83 68	88 68	84 67	88 66	86 65	90 69	91 69	91 71	90 65	85.2 64.3			
GEORGETOWN 5 SW	MAX MIN	81 59	91 68	90 74	89 76	88 71	85 62	81 62	70 57	77 64	82 64	75 54	76 47	82 58	80 63	90 66	83 64	86 68	87 66	86 65	80 64	84 64	79 72	84 71	82 69	86 69	82 67	82 66	87 71	88 75	90 75	90 69	84.0 65.8			
LEWES 1 SW	MAX MIN	87 61	85 69	91 69	90 70	83 69	79 64	72 63	78 59	79 65	72 65	73 61	78 51	83 58	84 67	82 66	82 65	86 66	84 66	78 67	81 65	78 67	80 72	84 69	88 70	78 70	80 66	84 69	89 72	92 75	90 74	82 69	82.4 66.4			
MILFORD 2 WSW	MAX MIN	94 58	92 68	92 69	93 72	86 69	85 60	78 57	80 57	82 64	77 64	76 52	82 46	83 58	91 66	90 65	87 60	89 68	87 65	85 66	86 61	83 61	84 72	88 70	89 69	87 70	84 66	88 65	92 70	93 73	93 74	89 68	86.6 64.6			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
AUGUST 1974

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	.13	-	-	-	.21	.15	.11	.01	x	x	.40	.11	.14	.20	.32	x	.25	.17	.10	-	-	.13	.23	.10	.17	.13	.03	.37	.20	.29	4.908	
	WIND	12	14	49	74	57	16	13	20	13	x	x	51	13	8	13	17	x	x	47	11	14	46	14	17	15	21	23	22	14	37	29	690
	MAX	94	90	85	88	89	90	86	85	75	-	-	90	84	93	95	96	-	-	92	91	85	91	89	90	86	85	86	84	95	94	90	90.1
	MIN	66	66	70	72	67	66	66	66	66	-	-	62	62	61	70	69	-	-	68	68	66	65	69	72	73	75	72	72	71	73	73	68.5
UPPER MARLBORO 3 NHM	EVAP	.23	.23	.14	.15	.15	.22	.16	.12	.14	.00	.12	.22	.13	.13	.19	.23	.17	.15	.14	.11	.19	.18	.12	.19	.17	.19	.13	.13	.19	.20	.23	5.05
	WIND	17	18	50	45	39	18	18	27	11	27	30	16	2	1	16	20	25	18	10	12	15	35	9	9	4	6	12	x	x	13	22	545
	MAX	94	92	89	91	89	92	87	81	86	89	81	90	86	92	97	95	93	90	92	83	93	88	92	94	96	93	88	94	87	85	90.7	90.7
	MIN	65	66	69	69	69	67	65	64	66	66	66	59	59	59	69	67	67	66	67	66	66	68	71	71	70	70	69	70	72	72	73	67.3
* * *																																	
ALLEGHENY PLATEAU 08																																	
SAVAGE RIVER DAM	EVAP	.27	.09	.12	.16	-	.18	.09	.21	.08	.05	.09	.12	.15	.06	.33	.11	.23	.01	.22	.04	.12	.13	.10	.14	.25	.27	x	.18	.08	.09	.17	4.288
	WIND	25	31	25	12	21	42	26	24	15	17	26	26	20	33	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MAX	84	91	80	81	78	76	82	91	84	83	77	83	71	88	84	90	84	80	78	77	88	83	83	87	85	84	88	87	82	84	78	83.3
	MIN	48	59	60	66	60	58	57	60	59	66	63	62	64	64	60	61	61	62	61	59	59	63	65	63	65	60	60	62	67	66	66	61.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
AUGUST 1974

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		
DELAWARE																																	
* * *																																	
NORTHERN 01																																	
NEWARK UNIVERSITY FARM	EVAP	.10	.15	.09	.19	.15	.19	.13	.07	.06	.17	.20	.19	.06	.23	.19	.07	.25	.14	.05	.15	.17	.13	.17	.15	.17	-	-	.06	-	-	.19	4.448
	WIND	20	10	12	17	32	21	19	20	7	36	27	13	20	21	20	11	8	28	11	11	23	28	13	12	17	15	7	14	17	20	15	545
	MAX	92	91	91	94	90	90	89	80	87	87	90	91	90	95	93	95	95	95	94	91	91	87	91	91	91	91	91	96	98	97	92	91.5
	MIN	65	70	72	74	72	65	66	65	69	66	60	60	67	70	68	67	74	67	69	68	70	71	72	74	71	73	70	75	75	77	71	69.5
* * *																																	
SOUTHERN 02																																	
GEORGETOWN 5 SW	EVAP	.32	.29	-	.14	.24	.28	.19	.10	.08	-	.17	.22	.20	.11	.22	.25	.25	.20	.24	.05	.23	.15	-	.07	.25	.15	.11	.17	.24	.25	.42	6.198
	WIND	36	55	107	149	117	36	46	60	50	49	92	38	22	22	38	33	53	88	25	11	49	75	29	41	44	24	39	72	75	124	87	1786

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
AUGUST 1974

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
ABERDEEN PHILLIPS FLD	0015	06	HARFORD		1 39 28	76 10	57	5P	5P			ROSS AVIATION INC.
ANNAPOLIS USN ACADEMY	0185	04	ANNE ARUNDEL		1 38 59	76 29	5	5P	5P			US NAVAL ACADEMY
ASSATEAGUE STATE PARK	0335	01	WORCESTER		2 38 14	75 08	7	6P	6P			ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL		3 39 11	76 40	148	MID	MID			NATL WEATHER SERVICE
*BALTIMORE WSO CI	0470	06	BALTO CITY		3 39 17	76 37	14	MID	MID			NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRN. GEORGES		5 39 02	76 53	120	9A	8A		BAC	U S DEPT OF AGRICULTURE
BELTSVILLE PLANT STA S	0705	04	PRN. GEORGES		5 39 01	76 57	100	9A	9A			USDA 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		H	ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	02	DORCHESTER		1 38 26	78 08	5	3P	3P			NAT. WILDLIFE REFUGE
BOONSBORO 1 NE	0990	07	WASHINGTON		5 39 31	77 39	625	6P	6P			J HOWARD BECKENBAUGH
BOYDS 2 NW	1032	06	MONTGOMERY		5 39 13	77 20	580	6P	6P			HUNTER F. STALEY
BRIGHTON DAM	1125	06	MONTGOMERY		4 39 12	77 01	330		MID			WASH. SUB. SANY. COMM.
CAMBRIDGE 4 W	1385	02	DORCHESTER		1 38 34	76 09	5	6P	6P		H	D ARCY MC B. HAROING
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK		5 39 39	77 29	1610	4P	4P		C	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES		1 39 03	76 03	46	6P	6P			MARION G. LEIBY
CHARLOTTE HALL 2 SE	1686	03	ST MARYS		4 38 28	76 46	166	5P	5P			INACTIVE 11/1/73
CHESTERTOWN	1750	05	KENT		1 39 13	76 04	40	11P	11P		H	T. W. ELIASON, JR.
CLARKSVILLE 3 NNE	1862	06	HOWARD		4 39 15	76 56	365	5P	5P			UNIVERSITY OF MARYLAND
COLEMAN 3 WNW	1980	05	KENT		1 39 21	76 08	78	6P	6P			INACTIVE 10/1/71
COLLEGE PARK	1995	04	PRN. GEORGES		5 38 59	76 57	90	5P	5P		C	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD		6 39 39	76 10	40	MID	MID		H	SUSQUEHANNA ELETIC 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		H	TIMOTHY B. THOMAS
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY		5 39 38	78 50	970	5P	5P			MD. STATE POLICE
DAMASCUS 2 SW	2335	06	MONTGOMERY		5 39 16	77 14	720	7P	7P			RICHARD W SCHWERDT
DENTON 1 S	2523	02	CAROLINE		1 38 53	75 50	20	6P	6P		H	EMORY DOBSON
EASTERN NECK ISLAND	2591	05	KENT		1 39 01	76 14	20	5P	5P			EASTERN NECK WLDLF REF
EASTON POLICE BARRACKS	2700	02	TALBOT		1 38 45	76 04	40	5P	5P			MARYLAND STATE POLICE
EDGE MONT	2770	07	WASHINGTON		5 39 40	77 33	905		7A			LEE G. HARNE
ELKTON	2860	06	CECIL		1 39 37	75 50	40	6P	6P			H. W. BOUCHELLE
EMMITSBURG 2 SE	2906	06	FREDERICK		5 39 41	77 18	416	5P	5P		H	MRS. LUCILLE K. BEALE
FEDERALSBURG	3090	02	CAROLINE		1 38 41	75 46	20				C	SEWAGE TREATMENT PLANT
FORT GEORGE G MEADE	3230	04	ANNE ARUNDEL		4 39 06	76 45	140	5P	5P		H	FILTRATION PLANT
FREDRICK POLICE BARR	3348	06	FREDRICK		5 39 25	77 26	380	5P	5P		H	MARYLAND STATE POLICE
FREDERICK 3 E	3355	06	FREDERICK		5 39 24	77 22	385		8A			MISS I. MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY		5 39 40	78 56	2170	7A	7A			LEE K CLOSE
GLENN DALE BELL STA	3675	04	PRN. GEORGES		4 38 58	76 48	150	4P	4P		H	PLANT INTRO. GARDEN
HAGERSTOWN	3975	07	WASHINGTON		5 39 39	77 44	660	6P	6P		H	HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON		5 39 42	78 11	428	8A	8A		C	U. OF MD. FRUIT LAB.
LA PLATA 1 W	5080	03	CHARLES		5 38 32	77 00	140	5P	5P		H	C. RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN. GEORGES		4 39 06	76 04	400	MID	MID			WASH. SUB. SANY. COMM.
LEONARDTOWN 3 NW	5201	03	ST. MARYS		5 38 19	76 40	110	5P	5P		C	RADIO STATION WKIK
LOCH RAVEN DAM	5340	06	BALTIMORE		1 39 26	76 33	190		5P			CITY OF BALTIMORE
MCHENRY 2 NW	5832	08	GARRETT		7 39 35	79 22	2680	8A	8A		C	JOSEPH F. JOHENNING
MERRILL	5894	08	GARRETT		5 39 36	79 05	1790		8A			DELWOOD E. MERRILL
MILLINGTON	5985	05	KENT		1 39 16	75 51	30	6P	6P		H	LOUIS H. HOLLETT
NEW GERMANY	6408	08	GARRETT		5 39 38	79 07	2590				C	ARCHIE BITTINGER
OAKLAND 1 SE	6620	08	GARRETT		7 39 24	79 24	2420	5P	5P		H	LOGAN WEBER
OWINGS FERRY LANDING	6770	03	CALVERT		4 38 41	76 40	160	5P	5P		H	JAMES E. BOURNE, JR.
PARKTON 2 SW	6844	06	BALTIMORE		1 39 38	76 42	600	11P	11P		C	JOHN R. FOX
PERRY POINT	6980	06	CECIL		1 39 33	76 04	40				C	VETERANS ADMINISTRATION
POCOMOKE CITY	7140	01	WORCESTER		1 38 04	75 33	20	5P	5P		H	ROBERT R WESTFALL
POTOMAC FILTER PLANT	7272	06	MONTGOMERY		5 39 02	77 15	270		MID			WASH. SANITARY COMM.
PRESTON 1 S	7310	02	CAROLINE		1 38 42	75 55	50	6P	6P		H	FRANKLIN D. NUSBAUM
PRINCE FREDERICK 1 N	7325	03	CALVERT		1 38 33	76 35	135	5P	5P			STANLEY L. WATSON
PRINCESS ANNE	7330	01	SOMERSET		1 38 13	75 41	20	5P	5P		H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705	06	MONTGOMERY		5 39 07	77 06	400	4P	4P			MD NATL CAPITAL PARK
ROYAL OAK	7806	02	TALBOT		1 38 43	76 11	10	6P	6P		H	J. L. SWAINE, JR.
SALISBURY	8000	01	WICOMICO		1 38 22	75 35	10	5P	5P			CITY OF SALISBURY
*SALISBURY FAR AP	8005	01	WICOMICO		1 38 20	75 30	48	MID	MID		H	FED. AVIATION AGENCY
SAVAGE RIVER DAM	8065	08	GARRETT		5 39 31	79 06	1495	8A	8A		BAC	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT		7 39 32	79 25	2040					PA. ELECTRIC CO.
SNOW HILL 4 N	8380	01	WORCESTER		1 38 14	75 23	28	6P	6P		H	CURTIS E. SHOCKLEY
SOLOMONS	8405	03	CALVERT		1 38 19	76 27	12	4P	4P			CHESAPEAKE BIOL. LAB.
TOWSON	8877	06	BALTIMORE		3 39 23	76 34	390	6P	6P			BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK		5 39 27	77 11	430	6P	6P		C	H G. P. VON EIFF, JR.

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
AUGUST 1974

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A	8A		TOBACCO EXP. FARM DELMARVA POWER & LIGHT MD. STATE POLICE UPPER POTOMAC RIVER COM LARRY A MYERS PARK & PLANNING COMM. HAGERSTOWN WTR. PLANT JOHN A HILTZ
VIENNA	9140	02	DORCHESTER	1	39 29	75 50	12	6P	6P			
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P			
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P			
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A		H	
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	5P	5P			
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360		7A			
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P		H	
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5P	5P			CORPS OF ENGINEERS U.S. NAT. ARBORETUM U.S. SOLDIERS HOME
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	8A	8A			
U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	230	6P	6P			
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P		H	WILLIAM RAY STATE HIGHWAY DEPT. UNIV OF DEL SUBSTATION FREDERICK O. VOGL PIONEER HIBRED CORN CO. MRS BERNARD FRANKEL UNIV. OF DELAWARE NATL WEATHER SERVICE WATER DEPARTMENT
DOVER	2730	02	KENT	2	39 09	75 31	30	5P	5P		H	
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A	8AC	H	
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID			
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P		H	
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P			
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	5P	5P	5PC	H	
WILMINGTON WSO AP	9595	01	NEW CASTLE	2	39 40	75 36	74	MID	MID		C HJ	
WILMGTN PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID		H	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND DELAWARE

Additional information regarding the climate of these States may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for these States.

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 the ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Service Offices 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 Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

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. Time of observation 1:00 p.m., e.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized 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 1941-1970.

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.

LATE REPORTS 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 "Monthly Summarized 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.
- ‡ DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHIOGHENY

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

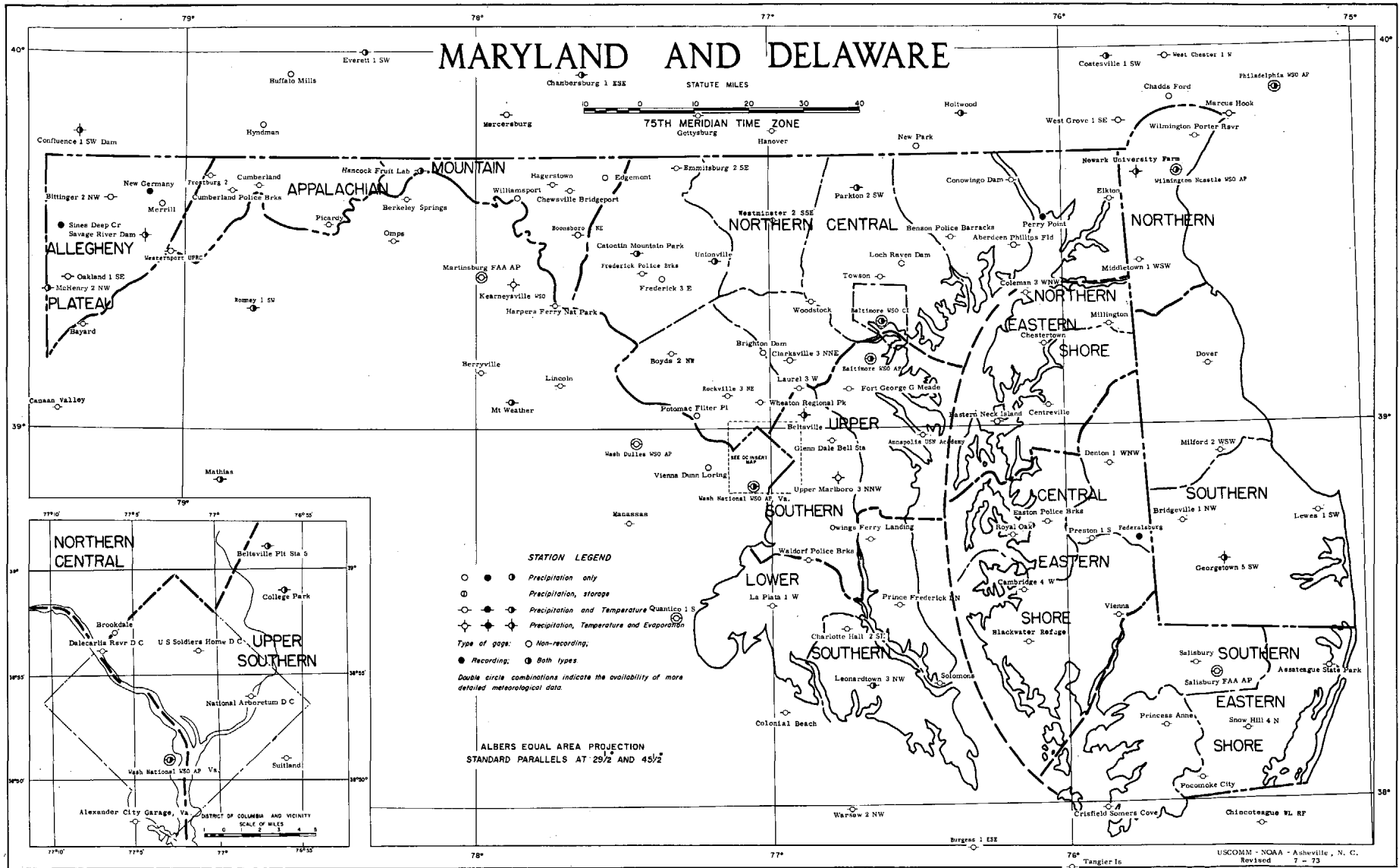
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

William H. Haggard
 Director, National Climatic Center
 USCOM-NOAA-ASHEVILLE, N.C. 10/8/74-960



U.S. DEPARTMENT OF COMMERCE
NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



FIRST CLASS

