

Climatological Data



MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS		96	DATE	19+
LOWEST TEMPERATURE:	MCHENRY 2 NW	MD.	15	DATE	12
GREATEST TOTAL PRECIPITATION:	FREDERICK 3 E	MD.	3.13		
LEAST TOTAL PRECIPITATION:	WALDORF POLICE BRKS	MD.	.55		
GREATEST 1 DAY PRECIPITATION:	ABERDEEN PHILLIPS FLD	MD.	1.91	DATE	01
GREATEST TOTAL SNOWFALL:	MCHENRY 2 NW	MD.	7.0		
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS		3	DATE	03+

SUPPLEMENTAL DATA

	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	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	31	5.0	9.7	32	W	26	61	69	42	42	1	1	3	1	0	0	6	80	4.0	
WILMINGTON WSO AP DEL	30	4.8	10.2	29++	33	11	61	67	41	47	5	4	3	0	0	0	12	-	4.6	

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.

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 DIRECTOR
 NATIONAL CLIMATIC CENTER

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NATIONAL OCEANIC AND ENVIRONMENTAL / NATIONAL CLIMATIC CENTER
 ATMOSPHERIC ADMINISTRATION / DATA SERVICE / ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
APRIL 1976

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.	BLZ.	SL.				TOTAL	MAX. DEPTH ON GROUND	DATE	-1.0 OR MORE	-5.0 OR MORE	
																				1.0 OR MORE
MARYLAND																				
SOUTHERN EASTERN SHORE 01																				
ASSATEAGUE STATE PARK	66.3M	42.2M	54.3M		90 16	24 12	365	1	0	4	0	1.13		.65	1	.0	0	2	1	0
CRISFIELD SOMERS COVE	69.2	47.4	58.3	1.2	86 18	29 13+	247	0	0	3	0	1.01	- 2.18	.64	1	.0	0	3	1	0
POCOMOKE CITY	72.3	45.1	58.7		91 17	29 12	243	1	0	2	0	.83		.45	1	.0	0	2	0	0
PRINCESS ANNE	70.8	41.9	56.4		91 18	25 13	299	1	0	5	0	.90		.58	1	.0	0	2	1	0
SALISBURY	72.2	45.0	58.6	2.7	93 17	28 12	251	2	0	1	0	.92	- 2.27	.41	4	.0	0	2	0	0
SALISBURY FAA AP	69.7	43.7	56.7		91 17	28 13+	301	2	0	3	0	.82		.40	1	.0	0	2	0	0
SNOW HILL 4 N	70.4	42.0	56.2	1.8	91 17	27 12	304	1	0	5	0	1.07	- 2.28	.63	1	.0	0	2	1	0
DIVISION			57.0	2.0								.95	- 2.18			.0				
CENTRAL EASTERN SHORE 02																				
BLACKWATER REFUGE	71.7	45.1	58.4	3.6	93 17	31 12	250	1	0	2	0	1.60	- 1.49	.88	1	.0	0	3	1	0
CAMBRIDGE 4 W	69.8	45.1	57.5		92 17	31 12	276	2	0	2	0	1.49	- 1.84	1.12	1	.0	0	2	1	0
DENTON 1 S	70.9	43.3	57.1	2.2	94 17	30 13+	286	4	0	6	0	1.32	- 1.92	.76	1	.0	0	2	1	0
EASTON POLICE BARRACKS	70.8	44.0	57.4	2.2	92 17	29 14+	277	2	0	3	0	1.22	- 2.21	.73	1	.0	0	2	1	0
PRESTON 1 S	69.9	43.7	56.8		92 17	28 12	291	2	0	3	0	.88		.49	1	.0	0	2	0	0
ROYAL ORK	70.2	45.8	58.0		92 17	30 12	257	3	0	1	0	1.03		.63	1	.0	0	2	1	0
VIENNA	71.9	45.7	58.8		95 17	33 13	238	3	0	0	0	.83		.51	1	.0	0	2	1	0
DIVISION			57.7	2.5								1.20	- 2.06			.0				
LOWER SOUTHERN 03																				
LA PLATA 1 W	72.8	41.9	57.4	1.7	95 18	26 10	290	6	0	7	0	1.59	- 1.51	1.36	1	.0	0	3	1	1
LEONARDTOWN 3 NW					90 20+	28 12	293	2	0	6	0	1.03		.80	1	.0	0	2	1	0
MECHANICSVILLE 1 SE	71.1	42.4	56.8		90 18	26 12	289	1	0	2	0			.70	1	.0	0	2	1	0
OWINGS FERRY LANDING	69.5	44.3	56.9	1.0	90 18+	23 12	292	2	0	7	0	.94		.70	1	.0	0	2	1	0
PRINCE FREDERICK 1 N	71.5	42.5	57.0																	
SOLOMONS	69.0	47.4	58.2	2.2	85 21+	31 12	241	0	0	1	0	.91	- 2.22	.66	1	.0	0	2	1	0
WALDORF POLICE BRKS	73.8	43.1	58.5		95 19	30 14+	263	6	0	5	0	.55		.23	1	.0	0	3	0	0
DIVISION			57.5	1.8								1.00	- 2.14			.0				
UPPER SOUTHERN 04																				
ANNAPOLIS USN ACADEMY	68.8	49.1M	59.0M		90 17		254	1	0	1	0	1.69		1.20	1	.0	0	4	1	1
BALTIMORE WSO AP	69.7	44.1	56.9	3.1	93 18	30 12	293	3	0	1	0	1.27	- 1.80	.60	1	.0	0	4	1	0
BELTSVILLE	69.2	41.5	55.4		94 19	25 13	331	5	0	5	0	2.30		1.72	1	.0	0	4	1	1
BELTSVILLE PLANT STA 5	68.5	41.9	55.2		93 19	26 13	335	4	0	5	0	2.34		1.80	1	.0	0	3	1	1
COLLEGE PARK	70.2	44.1	57.2	2.0	96 19	28 13+	298	6	0	4	0	2.40	- .69	1.83	1	.0	0	3	1	1
DALECARLIA RESVR D C	72.2	41.8M	57.0M		93 18	28 12	311	4	0	4	0	2.92		1.42	1	.0	0	4	2	1
GLENN DALE BELL STA	72.2	40.7	56.5	2.2	95 18	25 13	302	5	0	5	0	1.83	- 1.36	1.35	1	.0	0	3	1	1
LAUREL 3 W	69.3M	45.2M	57.3M		93 18	26 13+	305	5	0	3	0	2.07		.86	1	.0	0	4	2	0
NATIONAL ARBORETUM D C	70.7	45.3	58.0		94 19	30 12	276	5	0	2	0	2.41		1.68	1	.0	0	4	1	1
U. S. SOLDIERS HOME DC	72.2	47.9	60.1		95 18	29 12	238	5	0	1	0	1.79		1.47	1	.0	0	2	1	1
UPPER MARLBORO 3 NNW	70.0	39.3	54.7		93 19	25 12	348	5	0	7	0	1.75		1.23	1	.0	0	4	1	1
DIVISION			57.0	2.6								2.07	- 1.02			.0				
NORTHERN EASTERN SHORE 05																				
CENTREVILLE	70.3	44.3	57.3		93 18	28 12	283	3	0	2	0	1.24		.61	4	.0	0	2	2	0
CHESTERTOWN	68.8	43.4	56.1	2.0	93 17	27 12	316	2	0	2	0	1.09	- 2.06	.44	1	.0	0	5	0	0
MILLINGTON	68.6	38.9	53.8	.1	94 18	24 13	374	5	0	7	0	1.12	- 1.94	.63	1	.0	0	2	1	0
DIVISION			55.7	1.4								1.15	- 1.97			.0				
NORTHERN CENTRAL 06																				
ABERDEEN PHILLIPS FLD	69.7	44.6	57.2		93 18	28 13	285	3	0	2	0	3.07		1.91	1	.0	0	4	1	1
BALTIMORE WSO CI	70.4	49.1	59.8	3.4	94 18	32 12	244	4	0	1	0	1.89	- 1.34	.78	1	.0	0	4	1	0
BENSON POLICE BARRACKS	69.0	40.0M	54.5M		92 18	23 12	349	2	0	9	0	2.82		1.86	1	.0	0	4	1	1
BOYDS 2 NW	69.1	44.3	56.7		91 18	26 12	305	3	0	3	0	2.08		1.24	1	.0	0	3	2	1
CATCOTT MOUNTAIN PARK	65.4	42.7	54.1		89 18	21 12	361	0	0	7	0	2.48		1.17	1	.0	0	3	2	1
CLARKSVILLE 3 NNE	69.4	38.9	54.2		93 18	22 13	350	2	0	8	0	1.92		1.17	1	.0	0	4	1	1
CONOWINGO DAM	65.9	41.5	53.7	1.7	91 18	28 12	363	1	0	3	0	2.51	- .96	1.61	1	.0	0	3	1	1
DAMASCUS 2 SW	67.5	44.3	55.9		91 18	25 12	330	1	0	5	0	2.34		1.29	1	.0	0	4	2	1
ELKTON	69.2	40.9	55.1	1.8	93 18	24 13	335	4	0	6	0	1.99	- 1.51	1.11	1	.0	0	4	1	1
EMMITSBURG 2 SE	68.9	39.8	54.4		91 18	24 10	345	1	0	8	0	2.48		1.28	1	.0	0	3	3	1
FREDRICK POLICE BRKS	70.8	44.1	57.5		93 18	25 6	291	4	0	4	0	2.38		1.25	1	.0	0	5	1	1
PARKTON 2 SW //	66.4	40.6	53.5		92 18	23 12	363	2	0	7	0	2.45		1.28	1	.0	0	3	3	1
ROCKVILLE 3 NE	72.2	39.4M	55.8M		95 18	25 13+	305	5	0	1	0	1.30		.73	1	.0	0	4	1	0
TOWSON	69.5	46.5	58.0		91 18	28 12	267	2	0	1	0	2.68		1.78	1	.0	0	4	1	1
UNIONVILLE	69.2	37.8	53.5	2.1	93 18	21 10	373	4	0	12	0	2.18	- 1.10	1.21	1	.0	0	3	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
APRIL 1976

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				
								32° OR ABOVE	32° OR BELOW	32° OR BELOW	32° OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	1.00 OR MORE	1.00 OR MORE	
																						MAX.
WESTMINSTER 2 SSE WHEATON REGIONAL PARK WOODSTOCK	66.8 70.9 69.4	43.7 42.0 41.9	54.8 56.5 55.7	2.3 2.7 2.4	90 18 94 18 93 18	24 12 13 12 26 12	356 303 321	1 4 3	0 0 0	6 6 7	0 0 0	2.61 1.53 2.00	-.82 -1.27 -1.08	1.51 1.02 1.19	1 1 1	T T T	0 0 0	3 0 0	4 4 3	1 1 1	1 1 1	
DIVISION			55.6	2.4								2.26	-1.08			T						
APPALACHIAN MOUNTAIN 07																						
BOONSBORO 1 NE CUMBERLAND 2 CUMBERLAND POLICE BRKS FROSTBURG 2 HAGERSTOWN	67.6M 71.5 70.0 60.5 69.0	42.4M 40.4 39.2 37.3 42.5	55.0M 56.0 54.6 48.9 55.8		96 18 93 18 87 19 92 18	24 12 26 12 21 12 18 12 23 12	340 325 366 510 329	6 3 0 0 1	0 0 0 14 0	6 6 0 0 6	0 0 0 0 0	1.11 1.27 1.65 1.77 1.78		.75 -.40 .48 -.47 .75	1 4 4 1 1		.0 .0 .0 1.3 T	0 0 0 1 0	2 4 5 2 3	1 0 0 0 0	0 0 0 0 0	
HANCOCK FRUIT LAB WESTERNPORT UPRC	66.8 67.9	38.2 37.2	52.5 52.6	-.8	92 19 91 19	22 13 22 11	399 391	4 2	0 0	12 8	0 0	1.65 1.13	-1.30 -2.18	-.79 -.42	1 1		.0 .0	0 0	4 4	2 0	0 0	
DIVISION			53.6	1.0								1.48	-1.74				.2					
ALLEGHENY PLATEAU 08																						
MCHENRY 2 NW OAKLAND 1 SE SAVAGE RIVER DAM	59.1 62.6 63.7	37.0 32.0 37.4	48.1 47.3 50.6	-.4	87 19 87 18 90 19	15 12 16 12 22 12+	539 524 453	0 0 1	0 0 1	16 19 12	0 0 0	2.48 2.36 1.21	-1.92	-.46 .54 -.34	1 1 4		7.0 4.0 1.8	3 3 1	3 2 27+	8 6 4	0 0 0	0 0 0
DIVISION			48.7	1.4								2.02	-2.02				4.3					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
APRIL 1976

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	-1.0 OR MORE	.50 OR MORE	1.00 OR MORE
								27° OR BELOW	32° OR BELOW	37° OR BELOW	42° OR BELOW									
DELAWARE																				
NORTHERN 01																				
MIDDLETOWN 1 HSW	69.4H	42.9	56.2M		93 18 27 12	311	3	0	4	0	1.74									
NEHARK UNIVERSITY FARM	68.5	42.8	55.7	3.1	93 18 27 12	325	3	0	3	0	2.11	- 1.23	1.13	1		0	3	1	1	
WILMINGTON WSO AP	66.3	43.0	54.7	2.4	89 17 27 12	341	0	0	3	0	1.40	- 1.80		1		0	3	0	0	
WILMINGTON PORTER RESVR	65.1	41.3	53.2	1.4	90 18 23 12	394	1	0	8	0	1.04	- 2.60	.39	25		0	3	0	0	
DIVISION			55.0	2.5							1.57	- 1.78			T					
SOUTHERN 02																				
BRIDGEVILLE 1 NW	70.6	42.9	56.8	3.0	92 18 27 12	299	2	0	6	0	1.91	- 1.37	.84	1		0	3	2	0	
DOVER																				
GEORGETOWN 5 SW	69.3	41.3M	55.3M		91 19 25 13	347	2	0	7	0	.90		.42	1		0	2	0	0	
LEMES 1 SW	68.2	43.8	56.0		88 16 28 12	314	0	0	3	0	1.04		.54	4		0	2	1	0	
MILFORD 2 HSW	71.1	42.5	56.8		91 18 27 12	306	6	0	5	0	1.34		.65	1		0	3	1	0	
DIVISION			56.2	2.3							1.30	- 1.96			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
APRIL 1976

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	1.74	.85	.06	T	.38																	.04	.02			.04	.34	T							
NEWMARK UNIVERSITY FARM	2.13	1.13	.05	T	.40																	.06	T			.07	.52								
WILMINGTON WSO RD	1.40	.40	.07		.40																	.06	.02			.30	T								
WILMINGTON PORTER RESVR	1.04				.35	.02																.28				.39									
* * *																																			
SOUTHERN 02																																			
BRIDGEVILLE 1 NW	1.01				.47																														
DDVES	-	.84	.03																																
GEORGETOWN 5 SW	.90	.42	.01	.02		.38																													
LEWES 1 SW	1.04	.38	.04		.54																														
MILFORD 2 WSW	1.34	.65	.02		.38	.18																													

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1976

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																																		
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SOUTHERN EASTERN SHORE 01																																		
ASSATEAGUE STATE PARK	MAX MIN	61 46	56 39	60 38	62 45	60 35	67 44	64 43	56 38	50 38	58 30	71 44	59 24	63 25	64 42	68 41	90 55	85 59	85 56	55				83 53	81 53	65 53	67 48	57 36	64 30	64 43	64 45	66.3 42.2		
CRISFIELD SOMERS COVE	MAX MIN	59 38	58 43	66 50	63 53	65 46	64 45	65 46	63 42	57 31	60 35	66 50	59 29	57 29	70 45	72 45	78 57	84 60	86 61	80 66	82 62	82 62	79 62	81 60	79 55	74 48	69 42	59 34	62 37	66 45	71 44	69.2 47.4		
POCOMOKE CITY	MAX MIN	64 46	60 38	63 39	74 43	59 35	69 36	67 41	62 40	53 37	58 33	69 44	63 29	63 32	75 34	77 37	89 52	91 58	87 53	85 51	88 50	87 50	83 62	84 61	81 58	76 49	69 54	58 39	67 40	70 44	76 41	72.3 45.1		
PRINCESS ANNE	MAX MIN	65 46	61 34	60 39	72 36	60 34	66 31	65 36	62 37	50 35	58 33	68 44	60 29	61 25	71 29	78 32	88 53	82 51	91 50	83 61	87 62	85 61	81 65	82 47	80 43	77 49	70 54	56 39	63 37	67 34	75 41	70.8 41.9		
SALISBURY	MAX MIN	64 46	60 38	61 41	73 44	63 36	66 33	65 43	62 42	52 36	59 33	67 42	62 28	61 33	73 35	80 38	89 50	93 57	92 54	86 61	88 63	89 62	81 63	83 53	81 50	78 52	70 55	57 40	65 39	70 42	75 42	72.2 45.0		
SALISBURY FAA AP	MAX MIN	65 48	51 36	60 40	71 41	57 37	66 32	63 41	57 39	48 32	58 37	69 48	48 37	61 34	72 37	79 28	89 28	91 33	90 35	87 52	88 57	88 53	81 62	83 62	69 61	77 50	68 48	52 40	61 39	67 42	75 40	69.7 43.7		
SNOW HILL 4 N	MAX MIN	62 46	57 34	59 37	71 39	56 33	66 32	64 35	58 37	49 35	58 32	72 41	62 27	61 29	71 32	75 33	89 50	91 55	87 52	82 61	89 62	89 62	79 60	83 49	80 46	77 50	68 52	54 34	63 36	67 40	74 38	70.4 42.0		
. . .																																		
CENTRAL EASTERN SHORE 02																																		
BLACKWATER REFUGE	MAX MIN	61 45	67 37	61 39	63 43	68 37	66 33	62 47	62 45	56 36	61 36	64 42	51 31	61 33	70 32	74 40	88 53	93 55	89 55	80 60	88 62	87 62	83 63	83 50	80 48	75 52	81 46	65 39	63 41	72 45	72 45	71.7 45.1		
CAMBRIDGE 4 W	MAX MIN	63 45	58 37	61 39	63 43	57 31	65 39	62 46	58 42	51 37	61 36	64 42	51 28	61 34	70 33	75 38	88 52	92 54	87 55	85 60	88 62	87 59	83 63	82 50	77 48	75 52	67 40	67 43	64 40	54 42	75 42	69.8 45.1		
DENTON 1 S	MAX MIN	64 45	57 38	61 36	64 43	57 31	67 32	65 41	61 37	57 35	62 40	62 46	52 30	63 32	73 35	78 35	90 50	94 55	92 54	88 62	90 56	88 56	82 47	82 51	72 45	70 51	52 40	65 41	70 40	75 40	75 40	70.9 43.3		
EASTON POLICE BARRACKS	MAX MIN	62 47	60 34	60 39	63 41	56 47	66 35	61 44	53 42	61 34	62 33	57 42	57 29	63 29	71 29	76 38	89 53	92 55	90 55	89 59	88 60	88 58	82 58	82 47	80 48	73 48	72 46	54 39	65 42	68 44	75 40	70.8 44.0		
PRESTON 1 S	MAX MIN	64 45	59 37	60 36	65 42	55 34	65 32	62 40	60 40	52 34	60 33	63 44	54 28	61 34	70 32	75 37	88 51	92 54	91 52	84 60	86 62	86 58	82 61	82 51	79 47	75 50	67 40	67 46	54 37	65 43	73 37	69.9 43.7		
ROYAL OAK	MAX MIN	62 45	56 39	62 39	63 44	56 38	66 35	64 46	59 43	54 37	62 46	62 43	55 37	61 37	71 49	75 36	88 51	92 54	88 56	86 60	87 61	88 59	82 64	82 51	78 52	76 48	68 39	55 42	69 46	74 45	74 45	70.2 45.8		
VIENNA	MAX MIN	64 46	58 38	64 39	69 48	59 37	67 35	65 45	62 44	50 35	62 36	60 44	63 38	66 33	76 35	77 36	91 43	95 48	92 56	83 62	84 62	86 64	80 65	82 55	83 50	80 54	82 50	76 40	84 45	65 42	68 45	73 47	71.9 45.7	
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LOWER SOUTHERN 03																																		
LA PLATA 1 W	MAX MIN	62 44	56 36	67 35	62 44	67 30	70 29	66 37	61 41	53 32	64 26	65 39	53 29	68 28	75 30	84 38	91 49	93 54	95 54	94 57	92 61	90 58	85 64	82 48	80 45	78 57	70 49	54 35	62 33	69 38	76 37	72.8 41.9		
LEONARDTOWN 3 NW	MAX MIN																																	
MECHANICSVILLE 1 SE	MAX MIN	60 43	57 35	64 37	63 42	60 29	67 30	65 41	60 50	52 35	65 29	64 41	62 28	65 31	72 31	80 37	88 54	89 51	90 57	89 56	90 63	87 52	82 57	80 42	78 34	78 50	68 40	54 33	68 39	68 36	73 36	71.1 42.4		
OWINGS FERRY LANDING	MAX MIN	63 38	56 35	63 34	64 46	51 34	61 31	65 48	61 39	55 35	64 41	60 44	49 26	61 33	71 38	81 41	84 53	89 55	86 59	89 60	88 61	86 59	84 52	81 51	76 48	73 56	70 48	66 32	65 40	65 39	65 43	69.5 44.3		
PRINCE FREDERICK 1 N	MAX MIN	62 43	59 42	63 34	69 43	58 32	68 30	65 44	59 40	53 33	63 44	64 42	58 23	64 26	69 32	79 36	90 56	89 53	90 54	87 60	86 64	88 54	84 60	83 64	80 54	78 56	72 48	57 34	64 32	69 40	75 37	71.5 42.5		
SOLOMONS	MAX MIN	62 44	62 42	64 38	63 46	60 37	67 39	64 46	60 50	58 38	62 46	67 46	50 31	65 38	68 40	65 44	85 56	81 58	76 57	78 56	79 62	85 53	82 62	82 55	79 53	78 59	64 39	64 39	56 44	69 39	74 49	69.0 47.4		
WALDORF POLICE BRKS	MAX MIN	61 43	59 37	63 36	66 44	60 30	68 30	68 42	64 40	68 35	64 35	64 41	61 30	65 30	74 30	83 38	91 52	93 55	94 55	95 58	94 63	90 59	89 63	83 49	83 46	79 51	76 49	62 38	64 36	71 41	76 37	73.8 43.1		
. . .																																		
UPPER SOUTHERN 04																																		
ANNAPOLIS USN ACADEMY	MAX MIN	60 46	61 41	51 37	61 36	52 35	64 33	72 43	67 42	58 35	51 34	64 35	60 30	54 33	64 40	65 45	78 55	90 58	88 68	89 64	82 67	83 65	84 67	80 64	86 64	75 46	74 40	62 40	54 41	70 43	66 46	68.8 49.1		
BALTIMORE WSO AP	MAX MIN	61 46	52 39	63 37	53 36	59 35	67 33	63 43	56 42	52 35	66 34	63 35	51 30	65 34	72 35	79 45	88 58	90 58	93 58	91 59	87 59	87 60	81 58	82 51	76 55	72 55	59 37	53 34	64 37	70 44	76 39	69.7 44.1		
BELTSVILLE	MAX MIN	59 44	59 36	50 37	64 43	54 36	59 29	66 38	63 38	58 33	52 31	65 44	61 27	51 25	65 29	73 36	80 45	90 53	91 54	92 55	90 56	86 55	80 60	81 47	77 54	74 40	57 34	53 35	63 38	69 42	69.2 41.5			
BELTSVILLE PLANT STA 5	MAX MIN	58 43	58 38	50 37	62 42	53 38	59 29	65 37	61 38	56 33	60 31	63 42	59 28	50 26	64 30	71 35	79 45	89 52	92 53	91 54	91 57	83 55	81 47	78 64	77 55	74 48	58 47	51 39	63 44	68 37	68.5 41.9			
COLLEGE PARK	MAX MIN	59 44	59 42	51 38	64 45	54 37	61 31	68 42	63 41	58 33	50 35	66 42	61 28	51 28	66 31	73 38	82 48	92 55	94 56	96 58	95 60	93 58	82 64	82 51	79 47	75 54	58 40	62 36	62 45	70 45	70.2 44.1			
DALECARLIA RESVR D C	MAX MIN	60 35	59 37	65 37	64 35	60 34	68 34	66 36	62 42	57 31	65 29	67 43	53 28	66 29	71 33	84 40	89 56	92 55	93 56	92 60	91 62	87 58	86 66	81 52	80 49	78 53	77 47	51 34	61 35	67 36	75 40	72.2 41.8		
GLENN DALE BELL STA	MAX MIN	61 44	60 37	65 36	60 41	60 34	67 28	67 38	62 35	55 34	66 29	65 47	54 26	65 25	73 28	81 36	90 44	93 55	95 56	92 54	91 56	89 56	85 59	81 48	81 44	80 44	66 49	52 33	63 35	68 35	75 35	72.2 40.7		
LAUREL 3 W	MAX MIN		48 38	62 35	53 37	58 34	65 42	62 40	58 32	51 34	64 40	62 34	50 26	63 34	75 26	80 41	90 62	90 60	93 63	92 62	90 58	86 52	78 63	78 60	79 52	72 46	57 36	61 42	68 37	73 45	69.3 45.2			
NATIONAL ARBORETUM D C	MAX MIN	61 44	62 40	52 37	65 42	59 38	60 32	68 46	68 42	60 35	52 36	74 45	63 30	51 34	66 41	73 41	81 51	90 56	91 57	94 62	92 66	91 58	87 65	81 53	82 50	78 55	77 52	58 38	63 37	68 42	68 40	70.7 45.3		

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1976

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	61 43	58 43	65 35	60 43	61 35	70 40	66 47	59 47	55 35	62 35	64 50	54 29	65 35	73 45	81 49	92 60	92 62	95 65	93 64	92 66	88 64	85 65	83 59	79 53	76 54	75 43	54 37	65 38	69 49	74 48	72.2 47.9
UPPER MARLBORO 3 NNW	MAX MIN	60 41	61 34	52 35	65 39	58 34	60 26	67 37	64 34	58 30	52 31	66 39	60 25	51 26	66 27	73 33	82 43	90 49	91 51	93 52	92 59	90 53	88 61	80 61	81 45	77 50	78 47	59 33	54 35	63 39	68 32	70.0 39.3
NORTHERN EASTERN SHORE 05																																
CENTREVILLE	MAX MIN	63 46	61 37	60 40	59 42	57 37	66 32	65 43	55 45	51 34	62 34	62 48	54 28	62 36	70 33	77 38	88 49	92 55	93 55	90 60	88 60	88 59	84 64	81 46	76 43	75 52	72 50	51 39	64 41	68 45	74 39	70.3 44.3
CHESTERTOWN	MAX MIN	62 43	51 39	60 36	56 35	57 34	65 34	62 42	54 39	53 34	63 31	61 33	49 27	62 34	70 38	77 40	89 49	93 55	92 56	88 60	89 60	86 61	79 57	80 54	75 50	70 52	65 43	51 37	64 40	69 44	73 44	68.8 43.4
MILLINGTON	MAX MIN	60 40	55 35	59 34	56 36	56 30	55 29	61 36	55 34	58 28	63 26	61 35	49 25	59 26	70 31	79 33	88 43	92 48	94 50	92 53	90 55	90 53	80 56	80 46	63 42	70 50	65 43	52 34	63 36	68 40	74 36	58.5 38.9
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	MAX MIN	58 35	58 39	59 39	60 45	58 35	65 40	61 40	52 35	64 36	64 51	55 30	62 28	70 36	76 40	86 46	92 56	93 58	90 57	87 59	87 59	87 55	86 55	80 53	79 53	73 53	60 49	50 37	61 39	67 40	71 45	69.7 44.6
BALTIMORE WSO CI	MAX MIN	60 45	52 43	64 40	54 40	62 38	68 43	65 49	56 42	53 37	68 38	64 37	53 32	67 40	76 49	79 53	90 56	92 66	94 69	91 64	86 65	86 66	83 66	84 60	75 57	71 54	60 49	53 42	62 47	70 52	73 47	70.4 49.1
BENSON POLICE BARRACKS	MAX MIN	57 40	58 36	59 32	59 41	59 28	64 25	59 31	52 29	64 38	64 39	58 29	62 32	69 38	75 39	86 45	89 54	92 56	90 53	87 54	85 58	82 59	78 43	77 50	75 49	72 53	64 49	48 35	59 28	61 31	66 33	69.0 40.0
BOYDS 2 NW	MAX MIN	59 41	55 37	63 33	61 41	58 34	65 39	61 42	60 29	52 29	64 28	63 44	49 45	62 56	70 44	79 45	86 56	89 61	91 62	90 62	85 61	85 58	76 53	77 43	75 34	75 43	74 38	48 34	59 38	65 41	72 41	69.1 44.3
CATOCTIN MOUNTAIN PARK	MAX MIN	52 37	49 33	58 31	58 40	54 33	58 27	56 37	49 38	60 26	58 28	46 41	61 21	67 32	77 43	81 59	85 64	89 65	88 63	86 65	83 59	81 59	73 58	74 47	63 49	44 38	53 30	62 35	68 37	68 38	65.4 42.7	
CLARKSVILLE 3 NNE	MAX MIN	60 42	57 33	61 34	61 40	57 33	65 27	63 33	60 39	53 31	64 25	63 46	50 26	64 25	72 42	80 34	87 43	89 52	93 54	92 53	89 55	85 55	81 55	78 45	75 42	69 53	66 45	50 33	60 32	66 40	73 32	69.4 38.9
CONOHINGO DAM	MAX MIN	58 41	49 37	58 38	50 38	57 35	63 31	60 37	54 40	52 34	63 34	61 28	49 25	62 29	69 33	74 36	79 46	85 52	91 55	84 55	87 60	82 60	77 52	75 44	68 44	64 52	58 46	60 43	64 36	69 41	67 45	65.9 41.5
DAMASCUS 2 SW	MAX MIN	57 41	51 38	61 33	57 37	56 32	63 32	60 39	56 41	48 29	62 29	60 34	47 25	63 32	68 44	79 51	85 63	88 63	91 63	88 62	84 58	80 62	76 56	74 52	74 43	68 43	48 33	58 36	64 41	71 43	67.5 44.3	
ELKTON	MAX MIN	62 42	57 37	58 34	55 38	59 30	65 29	61 38	57 38	53 29	63 35	62 46	55 31	63 35	70 46	76 31	87 43	92 52	93 54	91 53	90 55	87 60	79 54	80 44	74 42	72 50	59 45	52 36	63 37	69 42	71 34	69.2 40.9
EMMITSBURG 2 SE	MAX MIN	57 43	54 35	63 32	60 37	58 30	62 29	61 33	61 41	51 26	64 24	62 42	56 25	65 25	71 28	78 34	83 46	89 48	91 52	89 54	88 53	86 55	82 54	77 49	75 44	71 53	64 34	49 34	61 39	68 42	71 37	68.9 39.8
FREDRICK POLICE BRKS	MAX MIN	59 41	57 40	64 37	63 43	58 32	65 25	63 40	63 43	57 33	65 30	65 46	52 28	66 33	72 40	70 40	89 52	93 63	91 63	90 62	89 60	85 59	80 62	79 57	79 51	67 55	67 47	50 37	67 39	73 40	72 39	70.8 44.1
PARKTON 2 SW	MAX MIN	58 41	49 35	59 32	48 34	56 27	63 34	59 38	54 30	60 25	62 29	62 23	47 29	61 29	69 33	77 43	85 49	89 59	92 58	90 59	88 57	85 58	77 52	77 49	70 45	65 50	56 39	60 33	66 37	70 38	66.4 40.6	
ROCKVILLE 3 NE	MAX MIN	60 39	60 39	64 27	63 40	59 31	60 33	68 25	62 36	58 28	65 27	65 41	53 28	65 25	72 42	84 33	88 25	93 50	92 55	91 62	92 62	91 53	86 53	80 47	80 42	82 50	75 42	75 38	61 37	68 33	75 33	72.2 39.4
TOWSON	MAX MIN	59 43	59 41	61 38	61 45	61 34	64 38	62 45	61 44	53 33	64 36	62 49	53 28	63 35	71 40	75 49	80 50	89 64	91 65	90 60	85 61	85 62	81 62	78 52	78 48	73 52	67 48	50 38	62 39	68 44	71 46	69.5 46.5
UNIONVILLE	MAX MIN	58 42	52 48	62 31	60 37	57 29	64 27	70 30	61 38	50 29	63 21	61 39	50 24	64 22	70 36	80 33	86 44	90 48	93 54	90 54	86 53	86 54	82 58	77 46	75 42	73 52	68 44	69 34	60 30	66 32	73 32	69.2 37.8
WESTMINSTER 2 SSE	MAX MIN	56 41	51 37	59 32	50 35	55 31	61 36	58 39	55 41	49 29	60 28	60 41	46 24	61 28	67 42	78 50	82 57	88 61	90 63	87 60	88 60	83 60	75 60	75 49	72 49	67 50	65 43	46 33	58 36	64 33	69 45	65.8 43.7
WHEATON REGIONAL PARK	MAX MIN	62 43	57 37	62 35	62 43	58 35	68 36	60 28	56 39	68 32	64 29	64 48	53 28	63 25	71 29	82 35	88 46	91 54	91 54	88 60	88 57	85 63	79 51	77 48	77 54	68 44	53 36	60 39	65 43	73 37	70.9 42.0	
WOODSTOCK	MAX MIN	59 42	56 36	62 33	58 41	58 32	64 29	62 36	58 41	64 31	60 30	50 42	50 26	65 28	73 30	81 37	86 45	90 54	93 55	92 57	89 58	87 59	78 58	78 46	76 46	71 53	69 45	61 36	67 37	74 40	69.4 41.9	
APPALACHIAN MOUNTAIN 07																																
BOONSBORO 1 NE	MAX MIN	57 40	55 38	54 29	62 41	58 31	63 35	62 40	60 28	51 26	64 27	63 45	50 24	66 28	72 36	80 47	86 58	86 56	91 56	89 59	85 57	83 61	77 52	76 49	74 55	71 46	48 35	58 40	66 36	72 41	67.6 42.4	
CUMBERLAND 2	MAX MIN	55 40	48 35	69 37	63 34	62 30	67 30	65 40	58 27	54 34	67 34	63 26	52 26	70 36	78 44	86 57	90 52	96 56	93 57	94 57	90 59	81 56	77 48	87 48	78 48	63 43	46 37	56 37	69 33	76 35	71.5 40.4	
CUMBERLAND POLICE BRKS	MAX MIN	53 40	51 36	64 35	65 43	57 33	64 28	62 32	61 37	51 25	63 29	63 39	49 21	62 24	71 27	83 36	87 49	89 51	93 52	92 53	90 53	89 54	86 57	76 42	84 42	65 57	47 34	55 33	65 38	71 28	70.0 39.2	
FROSTBURG 2	MAX MIN	47 35	46 32	38 29	59 29	56 27	51 26	57 35	55 35	47 23	44 35	57 18	48 23	42 18	59 38	68 44	77 57	80 56	85 57	87 62	84 58	82 57	67 55	69 46	60 44	63 39	40 28	38 27	47 32	58 36	60.5 37.3	
HAGERSTOWN	MAX MIN	56 40	52 38	63 30	57 39	60 29	62 37	57 40	50 28	65 29	63 42	50 23	68 31	71 35	80 44	87 55	89 61	92 61	89 61	89 58	86 58	83 61	77 53	78 46	77 52	62 43	49 34	59 39	67 38	71 38	69.0 42.5	
HANCOCK FRUIT LAB	MAX MIN	49 42	56 37	67 28	65 42	58 31	59 26	63 32	62 43	55 27	51 28	65 43	59 27	50 22	67 32	73 48	87 47	90 48	92 50	91 50	90 53	87 54	76 47	76 40	62 54	50 43	60 36	48 39	57 32	66 31	66.8 38.2	
WESTERNPORT UPRC	MAX MIN	50 39	47 34	65 33	63 42	56 30	62 28	58 33	49 36	61 23	58 25	47 22	64 23	73 25	81 23	83 25	88 29	90 36	91 40	88 41	88 49	81 50	75 52	83 48	75 43	64 37	45 33	54 38	66 37	71 34	67.9 37.2	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1976

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																																
MCHENRY 2 NW	MAX	49	45	33	58	55	50	55	55	45	43	55	45	42	56	66	77	79	83	87	73	85	83	66	67	81	70	35	35	43	58	
	MIN	33	30	25	33	21	26	31	30	18	24	29	15	21	25	42	56	62	60	60	60	60	50	50	49	55	30	25	25	30	35	
OAKLAND 1 SE	MAX	48	40	60	57	51	57	56	49	44	55	51	43	58	68	76	79	85	87	82	85	83	74	69	82	72	60	36	47	58	67	
	MIN	34	30	26	32	23	25	29	28	17	21	22	16	21	21	28	40	41	41	42	44	50	51	47	38	49	31	27	31	31	25	
SAVADE RIVER DAM	MAX	54	53	44	63	58	59	60	58	48	47	59	57	45	60	72	78	82	87	90	85	86	86	64	71	82	66	43	44	50	61	
	MIN	38	33	32	40	30	28	32	34	22	26	35	22	25	29	35	46	49	49	52	51	52	56	48	42	53	36	32	28	36	32	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
APRIL 1976

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	-17	-13	-19	-07	-02	-14	-16	-18	-14	-22	-10	-17	-14	-19	-18	-23	-20	-30	-19	-23	-25	-31	-20	-29	-30	-01	-16	-17	-19	-20	5.43
	WIND	74	50	102	52	55	41	42	35	56	51	52	75	48	43	23	38	26	15	24	19	25	65	29	38	52	52	79	64	65	31	1419
	MAX	54	62	53	66	68	66	70	74	67	60	69	69	61	71	77	78	86	82	94	94	92	87	84	86	85	85	62	64	72	80	74.4
	MIN	49	46	39	39	38	38	41	47	39	32	32	36	36	40	46	50	55	55	55	65	65	64	58	55	54	54	39	39	41	45	46.4
UPPER MARLBORD 3 NNW	EVAP	-08	-13	-10	-13	-05	-16	-17	-18	-15	-18	-21	-12	-14	-18	-19	-20	-20	-24	-29	-21	-25	-30	-19	-26	-21	-00	-27	-19	-19	-31	5.46
	WIND	66	43	78	45	50	34	32	34	62	70	51	83	46	35	23	31	20	19	27	19	19	56	24	37	34	45	84	67	60	35	1331
	MAX	53	64	52	68	54	67	70	73	65	56	68	55	61	70	77	78	84	89	90	91	91	88	85	83	83	70	63	67	70	75	72.0
	MIN	47	45	37	37	37	37	41	46	37	36	36	35	33	38	41	46	51	60	61	62	63	62	56	51	53	53	37	37	38	42	45.2
ALLEGHENY PLATEAU 08																																
SAVAGE RIVER DAM	EVAP	-	-03	-03	-21	-09	-25	-06	-10	-26	-28	-20	-	-	-27	-24	-17	-23	-15	-32	-30	-27	-00	-19	-10	-15	-13	-08	-19	-05	-14	4.998
	WIND	-	49	92	56	112	58	76	63	82	78	81	175	107	69	53	46	32	61	34	49	25	57	58	71	43	77	140	125	108	77	22288
	MAX	49	56	45	66	59	62	63	69	61	-	-	-	-	-	-	-	75	83	86	86	80	80	73	76	75	68	49	44	52	70	66.4
	MIN	40	39	32	44	35	34	38	40	36	-	-	-	-	-	-	-	55	59	55	55	55	57	51	53	53	49	34	33	37	49	44.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
APRIL 1976

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	-	*	.20	.08	.12	.07	.28	.12	.13	.19	.15	.08	.29	.17	.11	.19	.22	.26	.15	.22	.26	.04	.31	.33	.11	.03	.24	.20	.24	.15	5.108
	WIND	-	43	108	37	83	53	69	32	54	85	77	123	70	39	28	31	26	10	19	16	23	24	65	36	57	71	130	114	90	33	17028
	MAX	62	55	63	63	63	67	68	68	68	64	63	52	57	75	75	81	91	93	93	93	93	81	80	78	60	54	72	75	81	72.7	
	MIN	50	42	36	45	37	39	44	43	37	37	46	31	37	40	45	54	60	64	63	65	66	61	54	50	52	50	37	38	42	47	47.1
■ ■ ■ ■																																
SOUTHERN 02																																
GEORGETOWN 5 SW	EVAP	.06	.17	.14	.15	.12	.16	.20	.21	.19	.15	.20	.22	.15	.23	.21	.29	.28	.29	.23	.35	.39	.36	.21	.41	.23	.11	.29	.28	.23	.28	6.75
	WIND	132	76	108	79	56	60	58	50	64	107	81	151	78	31	10	60	40	31	42	97	67	115	76	75	55	125	141	132	93	78	2368

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
APRIL 1976

STATION		DAY OF MONTH																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																		
CENTRAL EASTERN SHORE	02																																	
PRESTON 1 S																																		
NORTHERN CENTRAL	06																																	
WESTMINSTER 2 SSE																																		
APPALACHIAN MOUNTAIN	07																																	
HAGERSTOWN																																		
ALLEGHENY PLATEAU	08																																	
OAKLAND 1 SE																																		
SAVAGE RIVER DAM																																		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
APRIL 1976

STATION	DAY OF MONTH																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DELAWARE ■ ■ ■ NORTHERN 01 WILMINGTON WSO AP SNOWFALL SN ON GND WTR EQUIV																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
APRIL 1976

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	5P	5P			ASSATEAGUE STATE PARK
BALTIMORE WSO AP	R 0465	04	ANNE ARUNDEL	3	39 11	76 40	196	MID	MID		C H	NATL WEATHER SERVICE
*BALTIMORE WSO CI	R 0470	06	BALTO CITY	3	39 17	76 37	91	MID	MID		C H	OCMI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN. GEORGES	5	39 02	76 53	120	8A	8A	8A	C	U S DEPT OF AGRICULTURE
BELTSVILLE PLANT STA 5	0705	04	PRN. GEORGES	5	39 01	76 57	100	9A	9A		C	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	CLOSED 3/31/76
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. HARDING
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
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
COLLEGE PARK	1995	04	PRN. GEORGES	5	38 59	76 57	90	9A	9A		C H	UNIVERSITY OF MARYLAND
CONDWINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID		H	SUSQUEHANNA ELECTRIC CO.
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P			SOMERS COVE MARINA
CUMBERLAND 2	2282	07	ALLEGANY	5	39 38	78 45	700	6P	7A			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
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	7A			JOHN W 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
FREDRICK POLICE BRKS	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		7A			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 H	U. OF MD. FRUIT LAB.
LA PLATA 1 W	5080	03	CHARLES	5	38 32	77 00	140	6P	6P		H	C. RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN. GEORGES	4	39 06	76 54	400	MID	MID			WASH. SUB. SANY. COMM.
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	110	5P	5P		C H	RADIO STATION WKJK
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
MECHANICSVILLE 1 SE	5865	03	ST MARYS	4	38 26	76 43	160	5P	5P			MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790		9A			DELWOOD E. MERRILL
MILLINGTON	5985	05	KENT	1	39 16	75 51	30	6P	6P		H	LOUIS H. HOLLETT
NEW GERMANY 2	6410	08	GARRETT	5	39 37	79 08	2480				C	LESTER 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 H	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 FAA AP	8005	01	WICOMICO	1	38 20	75 31	48	MID	MID		H	FLIGHT SERVICE STATION
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	8A	8A	8A	C H	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040				C	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	8977	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.
UPPER MARLBORO 3 NNW	9070	04	PRN. 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			DELMARVA POWER & LIGHT
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P			MD. STATE POLICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
APRIL 1976

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER			
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)				
MARYLAND															
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P				UPPER POTOMAC RIVER COM LARRY A MYERS PARK & PLANNING COMM. HAGERSTOWN WTR. PLANT JOHN A HILTZ		
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				WILLIAM M 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	79	MID	MID			C HJ			
WILMGTN PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID			H			
CLOSED STATIONS MARYLAND															
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	79 15	2700	7P	7P					H	CLOSED 3/31/76

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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 noted below in 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.
- † Extreme occurred at station with incomplete data which may have been exceeded.
- 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:

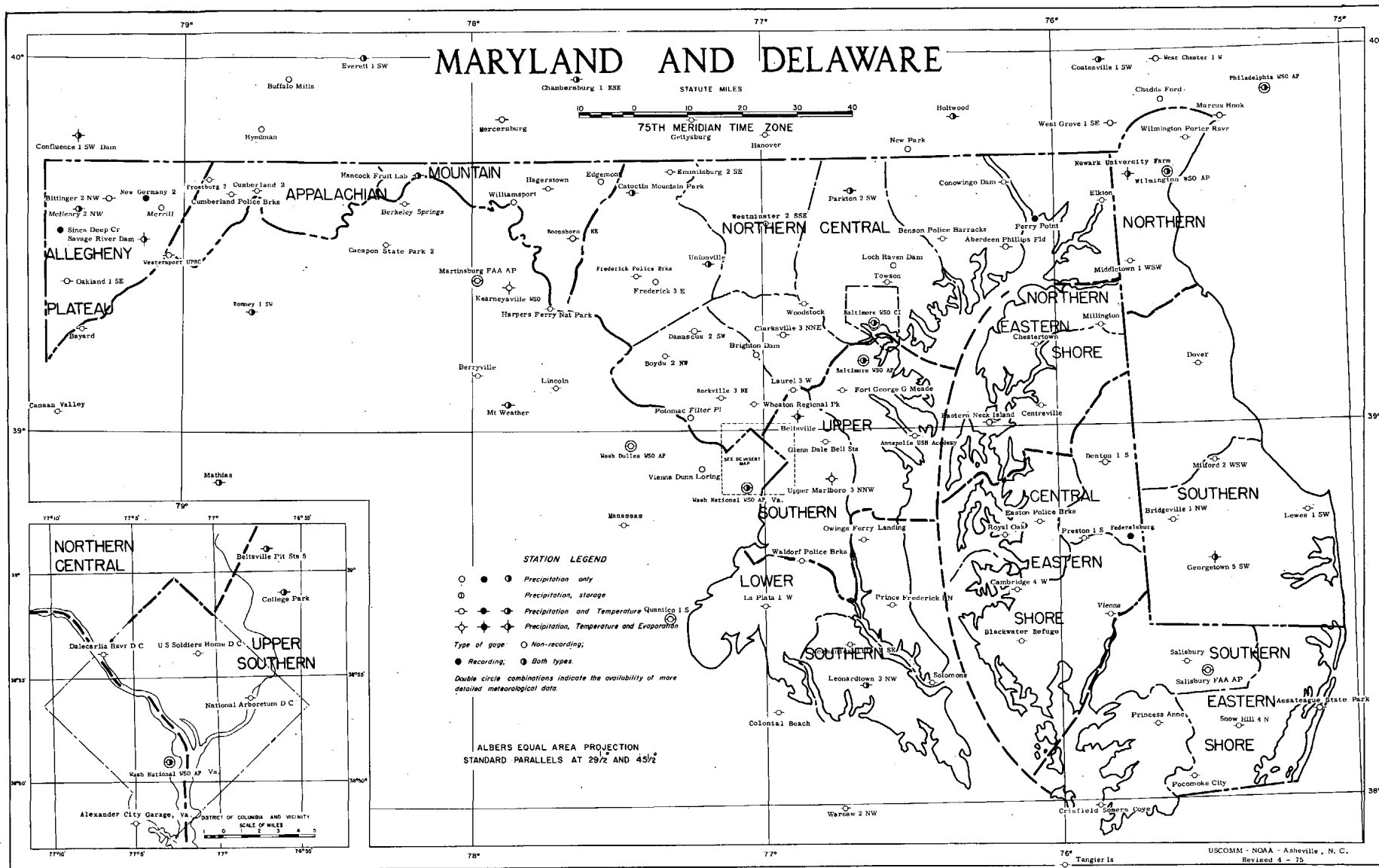
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" 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-PATAFSCO 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: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ 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.



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