



# Climatological Data

## MARYLAND AND DELAWARE

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### Temperature and Precipitation Extremes

HIGHEST TEMPERATURE				
LA PLATA 1 W, MD.	93	DATE	1	
LOWEST TEMPERATURE				
2 STATIONS	27	DATE	24	
GREATEST TOTAL PRECIPITATION				
UNIONVILLE, MD.	8.02			
LEAST TOTAL PRECIPITATION				
POCOMOKE CITY, MD.	1.40			
GREATEST ONE DAY PRECIPITATION				
MIDDLETON 1SW, DELAWARE	3.07	DATE	29	

# SUPPLEMENTAL DATA

MARYLAND AND DELAWARE  
SEPTEMBER 1974

	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	28	1.7	6.8	32	W	29	86	91	62	74	4	4	5	1	2	0	16	54	5.8
WILMGTON NCASTLE WSO AP DEL	30	1.3	7.7	23++	29	29+	86	88	60	72	5	0	8	1	2	0	16	-	6.1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
SEPTEMBER 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 BELOW	32° OR BELOW	34° OR BELOW	36° OR BELOW				TOTAL	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	-1.0 OR MORE	-5.0 OR MORE	1.00 OR MORE
MARYLAND																						
SOUTHERN EASTERN SHORE 01																						
ASSATEQUE STATE PARK	77.5	61.5	69.5		86 29+	46 24	22 0	0	0	0	0	1.70		1.03 7	-0	0	3 1 1					
CRISFIELD SOMERS COVE	78.2	62.3	70.3	-1.9	89 1+	45 24	28 0	0	0	0	1.52	-1.86	1.03 7	-0	0	3 1 0						
POCONOKE CITY	81.0	60.1	70.6		90 12+	40 24	26 2	0	0	0	1.40		1.03 7	-0	0	4 1 0						
PRINCESS ANNE																						
SALISBURY	60.4M	59.3M	69.9M	-1	89 12+		25 0	0	0	0	2.84	-.86	1.03 29	-0	0	5 3 0						
SALISBURY FAR AP	76.2	57.5	66.9		87 13+	39 24	64 0	0	0	0	2.32		1.00 3	-0	0	5 2 1						
SNOW HILL 4 N	79.6	56.5	68.1	-.8	90 13+	37 24	46 2	0	0	0	1.81	-2.01	1.03 7	-0	0	4 1 0						
DIVISION																						
			69.2	-.4							1.93	-1.77										
CENTRAL EASTERN SHORE 02																						
BLACKWATER REFUGE	79.6	58.7	69.2	-.3	88 29+	39 24	35 0	0	0	0	3.99	.55	1.22 4	-0	0	5 3 2						
CAMBRIDGE 4 W	78.2	59.3	68.8		89 13+	42 25+	36 0	0	0	0	3.43	.13	1.03 7	-0	0	5 3 0						
DENTON 1 S	79.1	57.5	68.3	-.7	89 13+	36 24	40 0	0	0	0	4.70	1.21	1.34 4	-0	0	9 3 2						
EASTON POLICE BARRACKS	80.2	59.0	69.6	.3	90 13+	37 24	35 1	0	0	0	3.94	.58	1.71 7	-0	0	5 2 2						
PRESTON 1 S	78.0	57.3	67.7		87 13+	35 24	51 0	0	0	0	3.23		1.03 7	-0	0	6 3 0						
ROYAL OAK	78.5	59.9	69.2		88 13	38 24	37 0	0	0	0	4.17		1.34 7	-0	0	7 3 2						
VIENNA	74.8M	56.0	65.4M		85 13+	37 25+	74 0	0	0	0			1.94 4	-0	0							
DIVISION																						
			68.3	-1.1							3.91	.50										
LOWER SOUTHERN 03																						
LA PLATA 1 W	78.4	56.6	67.5	-1.2	93 1	36 24	54 3	0	0	0	5.30	1.83	1.33 7	-0	0	7 4 3						
LEONARDTOWN 3 NW	77.8	53.4M	65.6M		91 1	33 24	76 1	0	0	0	4.83		1.27 7	-0	0	7 4 2						
OWINGS FERRY LANDING	76.1	57.2	66.7	-2.1	89 13+	35 24	59 0	0	0	0	5.55	1.96	1.61 4	-0	0	5 5 2						
PRINCE FREDERICK 1 N	78.3	57.8	68.1		88 13+	39 25	48 0	0	0	0	6.87		2.74 4	-0	0	7 4 3						
SOLOMONS	78.4	62.6	70.5	-1.5	90 12	45 24	22 1	0	0	0	4.95	1.71		-0	0							
WALDORF POLICE BRKS	79.3	57.4	68.4		89 12+	35 24	40 0	0	0	0	4.89		1.25 7	-0	0	8 4 3						
DIVISION																						
			67.8	-1.4							5.40	1.94										
UPPER SOUTHERN 04																						
ANNAPOLIS USN ACADEMY	76.7	58.2	67.5	-1.0	90 13+	39 24	49 2	0	0	0	2.44		1.17 7	-0	0	3 3 1						
BALTIMORE WSO AP	77.1	55.4	66.3		88 14	35 24	68 0	0	0	0	5.45	2.33	1.67 28	-0	0	8 3 2						
BELTSVILLE	76.7	56.5	66.6		91 14	35 24	63 1	0	0	0	5.04		1.70 7	-0	0	8 3 2						
BELTSVILLE PLANT STA 5	78.9	57.8M	68.4M	-.3	92 13	37 24	48 2	0	0	0	4.50		1.62 7	-0	0	8 4 2						
COLLEGE PARK	78.9	57.8M	68.4M	-.3	92 13	37 24	48 2	0	0	0	4.67	1.18	1.49 7	-0	0	8 3 3						
DALECARLIA RESV D C	79.8	56.5M	68.2M		91 13	37 24	49 1	0	0	0	4.74		1.42 7	-0	0	7 4 1						
FORT GEORGE G MEADE	77.9	56.7M	67.3M	-1	89 13+	35 24	64 1	0	0	0	5.47	2.20	1.77 28	-0	0	8 3 3						
GLENN DALE BELL STA	79.1	55.7	67.4	-.4	90 13	32 24	56 1	0	1	0	6.55	2.33	1.52 28	-0	0	8 3 3						
LAUREL 3 W	77.0	57.7	67.4		90 13	38 24	53 1	0	0	0	4.46		1.30 6	-0	0	8 3 2						
NATIONAL ARBORETUM D C	78.3	58.2	68.3		92 2+	40 24	49 3	0	0	0	5.22		1.78 4	-0	0	7 3 2						
U. S. SOLDIERS HOME DC	78.3	60.2	69.3		90 13	45 24	33 1	0	0	0	4.28		1.40 7	-0	0	8 3 2						
UPPER MARLBORO 3 NNW	77.8	53.1	65.5		90 14	30 24	84 1	0	1	0	4.59		1.39 4	-0	0	8 3 2						
DIVISION																						
			67.5	-.8							4.70	1.41										
NORTHERN EASTERN SHORE 05																						
CENTREVILLE	78.8	57.4	68.1		90 13	34 24	48 1	0	0	0	6.35		2.16 28	-0	0	7 4 2						
CHESTERTOWN	76.6	57.5	67.1	-2.3	88 13	35 24	55 0	0	0	0	6.92	3.61	3.05 28	-0	0	8 4 2						
EASTERN NECK ISLAND	78.0M	57.7M	67.9M		87 13	39 24	44 0	0	0	0	4.13		1.41 4	-0	0	6 3 2						
MILLINGTON	78.0	52.5	65.3	-3.1	89 13	30 24	89 0	0	1	0	7.76	4.58	1.96 28	-0	0	9 5 4						
DIVISION																						
			67.1	-2.1							6.29	2.92										
NORTHERN CENTRAL 06																						
ABERDEEN PHILLIPS FLD	76.8	57.0	66.9		86 13+	35 24	58 0	0	0	0	6.96		1.62 29	-0	0	9 6 -2						
BALTIMORE WSO CI	76.3	59.7	68.0	-3.1	90 13+	40 24	49 2	0	0	0	6.01	2.76	1.73 28	-0	0	7 5 -3						
BENSON POLICE BARRACKS	74.2	54.1	64.2		87 3	32 24	93 0	0	1	0	7.51		1.53 2	-0	0	10 5 3						
BOYDS 2 NW	75.6	55.7	65.7		87 13+	36 24	75 0	0	0	0	4.73		.90 7	-0	0	8 5 0						
CATOCTIN MOUNTAIN PARK	69.1	53.8	61.5		89 12	34 24	132 0	0	0	0	5.89		1.45 3	-0	0	12 5 1						
CLARKSVILLE 3 NNE	77.1	54.4	65.8		91 13	30 24	85 1	0	1	0	5.64		1.23 28+	-0	0	9 5 3						
CONOWINGO DAM	75.4	54.5	65.0	-1.9	88 13	34 24	79 0	0	1	0	7.41	4.10	2.29 28	-0	0	9 5 2						
DAMASCUS 2 SW	74.2	56.1	65.2		87 13+	35 24	88 0	0	0	0	5.36		1.03 14	-0	0	9 6 1						
ELKTON	77.5	54.8	66.2	-1.6	88 1	33 24	68 0	0	0	0	4.53	1.05	1.26 7	-0	0	8 3 1						
EMMITSBURG 2 SE	75.2	54.5	64.9		87 12+	31 24	86 0	0	1	0	6.03		1.82 3	-0	0	8 4 2						
FREDRICK POLICE BARR	77.5M	57.9	67.7M		89 13+	35 24	60 0	0	0	0	6.98		2.20 14	-0	0	9 5 2						
PARKTON 2 SW	73.0	52.8	62.9		86 12	31 24	119 0	0	1	0	6.46		1.19 28	-0	0	10 6 2						
ROCKVILLE 3 NE	77.9	53.9	65.9		86 3+	28 24	74 0	0	1	0	7.42		1.60 28	-0	0	9 6 3						
TOWSON	76.9	58.0	67.5		89 13	36 24	57 0	0	0	0	7.52	4.08	1.95 28	-0	0	10 5 2						
UNIONVILLE	73.6	52.3	63.0	-2.2	85 12	30 24	123 0	0	1	0	8.02		2.02 13	-0	0	9 7 3						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
SEPTEMBER 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							
								MAX.	MIN.	32° OR BELOW	32° OR BELOW				32° OR BELOW	32° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DRY DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	1-00 OR MORE
WESTMINSTER 2 SSE WHEATON REGIONAL PARK WOODSTOCK	72.9 76.3 76.4	55.1 56.7 55.9	64.0 66.5 66.2	- 2.2 - .1	85 12 85 2 88 13	33 24 35 24 32 24	98 63 74	0 0 0	0 0 0	0 0 0	0 0 0	6.19 4.14 6.84	3.15 1.41 3.17	1.45 1.41 1.62	13 7 28	-0 -0 -0	0 0 0	0 0 0	8 7 8	5 4 6	2 1 3				
DIVISION			65.4	- 1.7								6.31	2.94			-0									
APPALACHIAN MOUNTAIN 07																									
BOONSBORO 1 NE CUMBERLAND CUMBERLAND POLICE BRKS FROSTBURG 2 HAGERSTOWN	75.5 78.4 75.6 68.8 75.6	53.7 52.6 52.0 48.9 53.9	64.6 65.5 63.8 58.9 64.8		88 12 91 12 88 12 82 13 88 13+	30 24 32 23 28 25 28 25 31 24	93 84 106 200 89	0 2 0 0 0	0 1 0 2 0	0 1 0 0 1	0 0 0 0 0	5.17 2.65 4.00 3.23 4.40		1.63 1.03 1.24 1.06 1.08	3 7 3 7 3	-0 -0 -0 -0 -0	0 0 0 0 0	0 0 0 0 0	9 8 8 9 9	3 1 3 3 3	2 1 1 1 1				
HANCOCK FRUIT LAB WESTERNPORT UPRC	73.4 74.1	52.7 53.4	63.1 63.8	- 2.3	86 13 88 12	30 24 31 24	119 93	0 0	0 0	1 1	0 0	2.71 2.89	.35 .05	1.12 .51	7 7	-0 -0	0 0	0 0	6 9	1 1	1 0				
DIVISION			63.5	- 2.0								3.58	.54			-0									
ALLEGHENY PLATEAU 08																									
BITTINGER 2 NW MCHENRY 2 NW OAKLAND 1 SE SAVAGE RIVER DAM	65.0 67.0 68.7 70.4	48.8 48.9 48.7 50.2	56.9 58.0 58.7 60.3	- 1.5	78 12 80 13 79 13+ 83 13	27 24 31 24 27 24 30 25	247 214 202 166	0 0 0 0	0 0 0 2	2 3 1 0	0 0 0 0	2.28 3.17 3.10 3.45		.45 .76 .67 1.30	14 14 6 7	-0 -0 -0 -0	0 0 0 0	0 0 0 0	7 10 9 8	0 2 2 1	0 0 0 1				
DIVISION			58.5	- 1.5								3.00	.14			-0									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
SEPTEMBER 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		
								MAX.		MIN.		TOTAL	MAX. DEPTH ON GROUND				DATE	+1.0 OR MORE	-5.0 OR MORE	1.00 OR MORE		
								30° OR ABOVE	32° OR BELOW	32° OR ABOVE	30° OR BELOW											
DELAWARE																						
■     ■																						
NORTHERN     01																						
MIDDLETOWN 1 WSW	78.9	56.2	67.6	-	89 13	34 24	52	0	0	0	0	0	0	0	7.20		3.07 29	-0	0	9	4	2
NEWARK UNIVERSITY FARM	78.5	56.0	67.3	-.1	88 13+	35 24	58	0	0	0	0	0	0	0	5.36	2.02	1.28 7	-0	0	9	4	1
WILMINGTON WSD AP	75.7	57.2	66.5	1.4	88 13+	36 24	65	0	0	0	0	0	0	0	5.65	2.23	1.54 3	-0	0	11	9	2
WILMINGTON PORTER RESVR	74.4	55.1	64.8	2.4	86 13	35 24	88	0	0	0	0	0	0	0	5.99	2.65	1.70 3	-0	0	9	4	2
DIVISION																						
			66.6	- 1.1											6.05	2.75		-0				
■     ■																						
SOUTHERN     02																						
BRIDGEVILLE 1 NW	79.5	58.0	68.8	-.6	90 13+	39 24	40	2	0	0	0	0	0	4.20	.74	1.78 4	-0	0	6	3	2	
DOVER	79.2	55.9	67.6	- 1.9	89 13	38 24	47	0	0	0	0	0	0	3.87	.28	1.47 4	-0	0	8	3	2	
GEORGETOWN 5 SW	77.7	57.7	67.7		88 14+	37 24	55	0	0	0	0	0	0	3.88		1.62 4	-0	0	6	3	1	
LEWES 1 SW	77.1	59.5	68.3		89 13+	44 24	33	0	0	0	0	0	0	2.33		.58 28	-0	0	5	3	0	
MILFORD 2 WSW	80.2	57.0	68.6		91 13+	34 24	46	4	0	0	0	0	0	3.75		1.49 4	-0	0	4	3	0	
DIVISION																						
			68.2	- .4											3.61	.05		-0				

SEE REFERENCE NOTES FOLLOWING STATION INDEX





# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
SEPTEMBER 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																																
ASSATEAQUE STATE PARK	MAX MIN	86 73	82 73	84 70	82 57	74 60	73 68	71 61	75 63	77 62	80 67	80 67	83 67	84 73	78 66	72 56	76 58	77 63	80 62	79 63	81 60	81 66	74 57	64 46	64 45	72 50	77 55	76 60	78 65	86 58	80 59	77.5 61.5
CRISFIELD SOMERS COVE	MAX MIN	88 70	87 71	86 74	86 63	79 59	72 66	68 60	75 62	79 61	83 62	85 68	83 72	85 75	73 56	85 56	78 65	79 63	80 63	81 60	81 66	82 57	63 53	65 45	68 50	71 50	73 60	78 65	81 69	81 58	78.2 62.3	
POCOMOKE CITY	MAX MIN	89 73	86 73	90 72	86 61	73 56	70 65	69 61	75 62	79 58	84 64	83 69	90 69	89 73	88 68	77 51	82 56	80 63	85 57	85 58	86 61	86 68	63 56	68 50	66 40	73 46	78 47	78 52	81 61	87 72	83 51	81.0 60.1
PRINCESS ANNE																																
SALISBURY	MAX MIN	88 72	85 73	87 72	84 60	72 55	72 64	68 60	75 57	80 57	82 60	82 60	89 67	88 72	86 66	75 50	79 56	77 63	82 54	84 58	85 62	85 68	82 55	65 52	71 40	78 48	79 45	82 53	85 71	83 50	80.4 59.3	
SALISBURY FAR AP	MAX MIN	86 70	82 72	85 67	86 57	71 65	69 65	65 61	74 61	78 55	80 68	80 65	87 68	87 72	74 54	73 49	77 52	76 60	81 55	83 58	85 61	85 60	63 50	62 43	61 39	70 46	75 45	75 50	80 61	84 62	68 50	76.2 57.5
SNOW HILL 4 N	MAX MIN	87 70	85 70	89 70	81 60	72 54	70 64	68 60	75 61	79 54	83 56	83 60	90 65	90 70	84 61	75 47	80 50	79 59	83 53	83 55	85 57	82 63	78 62	69 46	64 37	72 42	77 42	77 45	80 56	86 69	82 46	79.6 56.5
CENTRAL EASTERN SHORE 02																																
BLACKWATER REFUGE	MAX MIN	88 68	82 70	87 69	86 60	72 56	71 64	67 59	79 61	81 56	82 60	83 66	87 72	86 68	87 69	74 48	78 54	78 62	79 56	84 59	83 62	84 63	80 56	68 54	64 39	68 43	77 48	78 60	81 52	88 52	86 54	79.6 58.7
CAMBRIDGE 4 W	MAX MIN	88 68	82 70	87 69	80 60	73 57	68 64	67 57	78 60	80 57	82 58	82 65	89 70	89 69	79 68	75 49	79 54	78 62	78 56	83 54	84 62	85 56	72 57	63 53	63 42	69 42	77 48	79 50	80 58	83 68	73 56	78.2 59.3
DENTON 1 S	MAX MIN	88 67	86 68	87 69	81 58	71 55	67 62	66 57	78 60	78 56	81 58	82 64	89 70	89 69	75 66	73 47	79 52	82 61	82 51	85 57	85 65	85 64	76 50	76 49	69 36	71 43	77 49	79 58	84 70	74 51	79.1 57.5	
EASTON POLICE BARRACKS	MAX MIN	89 69	88 69	89 70	87 58	72 55	69 61	67 57	78 60	83 58	82 61	83 65	89 66	90 70	87 66	74 49	78 54	79 61	80 59	85 60	84 64	85 67	82 52	70 54	65 37	69 41	77 50	80 60	81 69	85 56	77 56	80.2 59.0
PRESTON 1 S	MAX MIN	87 67	84 70	87 69	84 59	70 55	68 62	66 58	76 59	81 56	81 60	81 65	87 70	87 60	77 47	74 47	78 51	78 60	81 54	85 58	83 62	83 62	72 52	62 50	63 35	70 40	77 48	78 49	82 59	84 69	75 52	78.0 57.3
ROYAL OAK	MAX MIN	87 68	84 70	87 70	83 60	74 56	69 62	68 58	78 61	80 59	80 63	82 66	87 69	88 73	84 66	74 50	77 53	77 63	80 58	83 61	82 65	83 69	79 55	67 50	64 38	68 52	76 52	77 53	80 61	83 69	75 53	78.5 59.9
VIENNA	MAX MIN	87 68	84 68	87 69	83 56	74 53	69 59	68 59	78 56	80 54	80 58	78 65	85 66	85 69	83 64	86 48	70 52	70 54	74 54	75 55	78 56	75 57	73 52	69 49	70 37	69 37	81 52	72 54	81 58	72 48	74.8 56.0	
LOWER SOUTHERN 03																																
LA PLATA 1 W	MAX MIN	93 68	86 63	88 69	81 56	69 50	66 60	65 56	75 61	81 57	82 60	82 65	90 67	90 66	80 61	75 50	80 51	78 61	80 54	85 61	84 61	84 61	70 50	64 49	65 36	72 43	76 47	79 51	75 60	85 55	73 48	78.4 56.6
LEONARDTOWN 3 NW	MAX MIN	91 61	81 65	87 64	86 55	67 49	65 60	64 58	74 56	82 55	80 58	84 62	89 65	87 67	86 45	77 45	75 54	78 54	81 49	81 57	80 54	80 54	72 50	71 47	59 35	68 48	75 44	79 46	77 45	81 52	78 45	77.8 53.4
OWINGS FERRY LANDING	MAX MIN	86 68	85 65	86 69	77 56	70 60	69 60	71 59	73 57	76 57	81 61	83 65	88 67	89 68	84 64	73 49	76 53	79 59	76 60	83 60	81 68	74 59	67 49	65 45	60 35	69 48	77 48	78 50	69 52	67 52	72 51	76.1 57.2
PRINCE FREDERICK 1 N	MAX MIN	86 66	86 65	87 71	83 57	70 52	69 61	65 60	76 57	79 60	81 62	82 64	88 69	88 70	85 67	73 48	79 51	76 61	78 56	82 60	83 67	83 67	81 49	66 49	61 43	69 49	77 49	78 49	77 57	84 49	76 49	78.3 57.8
SOLOMONS	MAX MIN	84 61	81 65	88 64	85 55	72 49	70 65	65 59	78 65	78 65	81 61	81 66	90 65	88 71	85 70	73 58	78 59	77 62	79 66	81 66	81 70	85 69	84 57	71 52	62 45	71 52	76 55	77 55	78 66	84 70	70 53	78.4 62.6
WALDORF POLICE BRKS	MAX MIN	88 66	88 67	89 70	86 56	72 52	70 62	67 58	75 61	81 58	80 63	81 62	89 65	88 68	88 69	75 50	79 51	78 62	79 51	81 60	81 60	81 66	81 50	71 50	68 35	69 41	76 48	78 49	76 59	83 68	80 46	79.3 57.4
UPPER SOUTHERN 04																																
ANNAPOLIS USN ACADEMY	MAX MIN	85 69	82 70	89 67	76 60	70 58	69 60	74 64	69 60	74 64	78 70	86 68	81 68	74 58	78 68	78 58	79 60	79 60	82 56	84 51	84 51	70 49	64 43	65 36	69 41	76 52	75 47	84 64	75 64	84 64	78.4 56.6	
BALTIMORE NSO AP	MAX MIN	84 66	77 67	87 80	69 58	71 53	67 60	70 60	75 64	79 61	82 66	81 69	90 68	90 70	73 58	76 54	78 55	79 62	79 60	82 58	84 58	84 57	71 50	60 46	60 39	70 43	76 54	79 51	75 62	83 59	69 50	76.7 58.2
BELTSVILLE	MAX MIN	84 66	86 67	82 68	86 57	72 49	71 56	69 59	69 58	78 59	78 65	80 62	87 66	87 68	73 50	75 45	79 53	78 57	79 57	81 53	85 57	81 46	72 46	61 35	60 43	68 45	77 51	78 51	75 65	82 52	77.1 57.1	
BELTSVILLE PLANT STA 5	MAX MIN	86 65	85 67	82 68	86 57	70 50	70 60	66 58	68 62	76 58	79 62	81 66	84 65	88 65	91 65	71 50	74 53	77 53	77 57	79 57	81 65	83 65	81 48	72 47	57 35	60 47	68 45	75 53	77 64	81 47	76.7 56.5	
COLLEGE PARK	MAX MIN	89 66	84 65	88 69	71 57	71 52	69 59	68 58	75 57	81 59	83 64	83 68	90 67	92 67	88 66	75 52	79 64	81 62	79 58	82 58	85 59	83 59	73 47	68 37	61 37	72 40	78 48	79 48	78 66	82 52	80 52	78.9 57.8
DALECARLIA RESVR D C	MAX MIN	88 65	84 66	89 68	85 57	72 48	70 60	70 57	75 56	81 67	83 68	84 67	89 67	91 68	88 65	75 52	78 62	80 56	82 58	84 58	87 65	83 46	67 45	62 37	70 38	78 49	78 48	84 62	80 66	87 47	79.8 56.5	
FORT GEORGE G MERDE	MAX MIN	85 65	83 66	86 69	77 56	72 48	70 60	68 57	76 60	78 60	81 62	82 67	89 66	89 65	85 50	74 52	79 62	78 54	79 65	82 58	84 58	82 65	72 46	70 35	63 38	69 48	76 48	79 58	82 67	71 47	77.9 56.7	
GLENN DALE BELL STA	MAX MIN	87 64	87 65	87 69	86 56	71 46	71 58	68 57	77 62	79 58	82 65	82 68	89 67	90 68	89 74	78 60	79 54	79 60	82 58	83 58	82 65	79 46	70 32	61 32	69 47	76 46	78 46	82 59	80 49	84 49	79.1 55.7	
LAUREL 3 W	MAX MIN	87 68	81 66	86 69	85 49	84 52	64 59	69 57	74 62	79 64	81 65	81 61	88 57	90 59	72 54	74 54	78 62	78 57	81 61	83 64	79 56	71 50	57 43	61 38	69 45	76 54	79 55	74 60	81 60	69 51	77.0 57.7	
NATIONAL ARBORETUM D C	MAX MIN	92 72	82 69	83 69	87 59	73 50	72 56	67 58	70 59	77 60	81 63	82 66	83 69	89 70	90 67	73 52	75 53	78 59	80 58	83 62	84 66	83 66	72 50	59 40	59 40	61 42	70 46	76 51	79 52	84 66	84 50	78.3 58.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
SEPTEMBER 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	87 69	84 68	86 68	74 58	72 56	69 63	69 57	76 62	80 62	82 66	86 70	88 72	90 70	85 65	75 65	80 65	78 61	80 61	82 64	84 52	83 62	74 48	66 50	61 45	70 60	76 54	78 57	76 63	84 68	75 51	78.3 60.2
UPPER MARLBORO 3 NNW	MAX MIN	86 64	87 64	84 64	87 55	71 47	72 51	67 56	68 57	77 55	80 59	81 61	83 63	89 65	90 67	73 46	74 48	80 54	78 51	79 54	83 55	83 64	83 45	73 45	60 30	61 36	70 41	76 43	78 45	76 45	84 63	77.8 53.1
NORTHERN EASTERN SHORE 05																																
CENTREVILLE	MAX MIN	88 68	83 68	89 69	78 58	75 54	70 62	69 57	78 61	82 57	83 60	89 65	89 63	90 69	79 65	74 47	79 56	79 61	81 57	83 58	84 60	83 60	73 48	62 50	65 34	70 39	77 47	79 49	78 56	83 70	78 53	78.8 57.4
CHESTERTOWN	MAX MIN	85 67	77 68	86 62	70 59	74 52	67 59	68 52	76 59	81 59	80 69	81 66	86 66	88 71	78 55	72 46	78 56	77 62	80 61	83 62	83 73	83 45	62 45	64 35	68 42	76 53	78 44	78 54	76 50	82 60	69 57	76.6 57.5
EASTERN NECK ISLAND	MAX MIN	86 71	84 68	86 67	82 57	72 49	70 60	68 56	76 51	79 52	82 68	86 63	86 63	87 71	86 60	80 46	76 51	78 62	80 65	82 66	82 53	81 48	82 39	78 44	69 54	61 44	68 44	74 54	78 50	77 60	82 67	78.0 57.7
MILLINGTON	MAX MIN	87 63	85 62	87 63	79 53	72 49	67 57	68 52	76 58	81 59	83 60	80 61	87 58	89 63	85 58	72 42	76 47	79 56	78 50	84 53	83 56	83 60	71 43	67 43	61 30	69 35	73 40	78 42	75 53	85 65	72 45	78.0 52.5
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	MAX MIN	83 66	82 65	86 65	86 58	71 51	69 62	67 56	73 61	77 57	79 64	79 67	86 67	85 64	71 49	76 53	76 60	78 58	80 58	80 62	81 68	79 47	66 48	58 35	66 40	74 49	78 48	75 58	80 50	77 51	76.8 57.0	
BALTIMORE WSO CI	MAX MIN	85 72	78 67	87 59	69 58	71 55	64 57	68 57	75 64	77 63	82 69	80 69	90 70	72 61	74 56	80 59	79 65	81 63	84 66	82 73	73 52	57 46	60 40	77 46	78 46	78 46	73 46	82 56	70 54	82 73	74 54	76.3 59.7
BENSON POLICE BARRACKS	MAX MIN	83 65	82 62	87 68	70 53	69 48	65 58	67 52	73 58	76 55	77 60	82 62	82 62	84 62	80 51	71 46	73 51	76 55	76 53	76 61	76 64	68 44	62 41	57 32	66 44	72 50	78 44	74 50	81 66	75 46	74.2 54.1	
BOYDS 2 NW	MAX MIN	84 64	79 64	83 59	70 55	69 49	67 58	69 55	74 61	77 58	82 63	82 67	87 67	87 62	83 51	73 46	77 52	77 58	77 58	80 58	80 68	77 47	62 36	59 48	59 48	68 38	73 48	75 51	74 60	79 63	68 49	75.6 55.7
CATOCTIN MOUNTAIN PARK	MAX MIN	77 64	72 64	75 53	64 50	62 47	61 54	66 52	68 54	70 47	73 61	76 65	89 65	75 64	66 49	69 54	72 60	72 57	73 64	74 61	71 56	61 46	58 34	52 40	62 40	67 52	69 54	68 61	72 59	62 45	69.1 53.8	
CLARKSVILLE 3 NNE	MAX MIN	85 62	80 65	85 62	69 57	69 46	69 57	68 56	74 61	78 65	82 62	82 66	89 66	91 64	88 64	75 48	77 48	78 60	81 54	84 56	82 66	71 44	64 30	60 35	60 45	75 35	78 45	74 56	82 60	75 46	77.1 54.4	
CONDWINGO DAM	MAX MIN	86 65	74 65	86 58	69 57	73 46	65 55	69 55	76 50	78 57	80 61	80 65	84 65	88 64	72 50	76 47	77 57	79 54	81 55	82 60	82 55	74 44	62 34	59 37	62 48	68 37	75 50	76 48	71 51	79 65	69 48	75.4 54.5
DAMASCUS 2 SW	MAX MIN	84 64	79 64	83 59	70 55	69 48	63 57	68 54	72 64	77 59	81 64	81 68	87 67	87 67	74 59	72 49	77 60	76 57	80 57	81 64	79 56	68 47	58 41	58 35	67 40	70 49	78 52	72 60	66 46	66 51	74.2 56.1	
ELKTON	MAX MIN	88 64	82 66	76 64	76 56	72 49	68 58	68 55	75 60	78 57	81 62	79 65	86 62	87 63	85 57	72 50	82 50	82 55	82 55	82 58	82 67	75 44	65 33	61 37	61 48	75 37	75 48	75 45	74 54	81 67	74 48	77.5 54.8
EMMITSBURG 2 SE	MAX MIN	85 64	80 63	87 62	72 55	69 46	66 58	72 54	72 62	75 58	80 61	79 65	86 65	85 60	73 47	76 52	77 59	76 54	80 51	80 61	78 63	68 44	67 31	58 33	68 33	72 41	76 41	74 51	71 56	67 43	75.2 54.5	
FREDRICK POLICE BARR	MAX MIN	86 68	84 66	84 67	58 50	50 60	69 60	72 54	74 64	76 59	84 65	82 69	89 67	89 64	88 53	77 49	77 61	78 61	81 58	82 63	81 63	69 49	68 35	58 39	58 48	68 39	74 52	76 48	75 61	80 56	78 48	77.5 57.8
PARKTON 2 SW	MAX MIN	84 63	72 62	83 56	68 51	69 48	62 55	68 54	73 60	75 55	79 61	76 66	86 66	85 64	69 46	71 51	77 55	77 48	81 52	79 58	69 44	55 36	57 31	68 35	75 49	75 45	75 45	74 56	81 62	74 48	73.0 52.8	
ROCKVILLE 3 NE	MAX MIN	86 61	86 65	86 62	74 53	69 50	73 59	70 63	78 58	83 59	82 64	85 65	85 65	87 62	85 60	75 45	82 52	78 56	82 58	85 62	83 42	76 40	68 28	61 24	70 34	76 41	78 41	76 57	81 62	78 63	77.9 53.9	
TOWSON	MAX MIN	86 69	82 64	86 67	71 56	71 50	68 60	70 56	74 61	78 58	81 66	81 68	87 68	89 68	87 64	73 51	77 56	77 61	78 65	83 58	81 48	69 36	59 41	59 36	69 41	75 36	78 41	74 53	80 62	74 50	76.9 58.0	
UNIONVILLE	MAX MIN	83 61	81 62	82 60	68 55	67 43	62 55	68 53	71 60	74 63	78 62	85 66	84 62	84 61	74 46	75 51	79 55	79 60	78 43	79 60	67 43	60 30	57 35	67 46	71 42	74 40	73 40	73 56	77 62	70 42	73.6 52.3	
WESTMINSTER 2 SSE	MAX MIN	82 64	77 63	82 54	66 55	67 47	61 58	67 53	72 60	74 67	80 63	78 67	85 66	84 66	76 49	74 53	75 58	75 58	79 56	81 62	79 46	66 33	60 33	57 33	66 43	71 50	74 50	71 59	76 63	68 48	72.8 55.1	
WHEATON REGIONAL PARK	MAX MIN	83 65	85 66	84 63	78 56	68 50	72 58	69 57	69 58	73 58	84 65	80 62	83 66	84 65	83 52	73 46	74 52	79 60	76 58	81 65	79 46	66 35	60 39	60 46	64 39	79 46	72 47	82 59	84 65	78 63	76.3 56.7	
WOODSTOCK	MAX MIN	85 65	80 63	86 64	70 56	70 49	68 58	68 56	74 62	78 55	82 64	81 68	87 67	88 63	84 49	74 52	77 60	77 55	80 55	83 62	79 45	65 32	61 45	61 37	68 48	70 45	75 45	74 48	81 59	72 48	76.4 55.9	
APPALACHIAN MOUNTAIN 07																																
BOONSBORO 1 NE	MAX MIN	84 61	78 58	82 60	71 52	70 42	67 52	71 53	74 58	75 58	82 63	82 65	88 64	87 64	79 60	72 49	75 49	78 56	77 54	80 52	81 63	77 49	67 38	60 30	68 37	73 48	75 45	76 60	78 64	71 45	75.5 53.7	
CUMBERLAND	MAX MIN	85 61	82 61	80 55	73 44	73 52	79 52	80 59	82 64	81 64	87 64	91 64	90 64	84 52	78 55	80 55	83 52	80 52	85 55	85 52	81 43	66 33	65 33	71 38	76 43	82 43	80 62	77 62	77 44	78.4 52.6		
CUMBERLAND POLICE BRKS	MAX MIN	83 60	78 59	77 65	68 53	69 39	69 50	69 50	75 56	75 59	80 62	83 60	88 60	87 60	85 48	74 53	77 58	79 53	78 51	82 50	82 56	67 41	66 39	59 28	72 28	76 42	78 59	75 62	69 48	75.6 52.0		
FROSTBURG 2	MAX MIN	76 61	76 59	73 58	69 49	63 41	64 41	62 49	66 52	72 54	71 57	75 60	82 60	80 59	63 45	67 47	70 52	75 55	65 49	75 55	65 42	50 35	50 29	60 28	62 36	65 41	62 75	71 45	69 58	68 44	68.8 48.9	
HAGERSTOWN	MAX MIN	82 60	76 58	82 65	69 55	69 41	65 51	73 55	75 57	77 58	82 60	82 63	88 65	88 65	80 49	73 53	78 58	77 55	80 61	83 67	77 45	65 39	59 31	68 37	74 50	76 46	77 60	77 61	72 45	75.6 53.9		
HANCOCK FRUIT LAB	MAX MIN	79 60	81 58	75 65	79 55	69 41	68 51	60 55	70 57	74 58	75 60	79 63	80 63	85 61	85 49	58 52	72 49	76 58	78 52	75 60	81 58	71 40	67 36	56 30	67 33	70 47	72 42	75 59	74 63	73 45	73.4 52.7	
WESTERNSPORT UPRC	MAX MIN	78 59	75 64	72 61	68 55	70 43	68 51	68 59	74 60	76 50	82 62	84 65	88 66	86 62	76 50	70 48	75 58	80 58	78 52	83 63	83 53	78 48	60 36	68 30	68 33	72 47	76 42	74 54	72 69	69 51	74.1 53.4	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
SEPTEMBER 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 DB																																	
BITTINGER 2 NW	MAX MIN	73 59	70 54	70 50	66 45	60 38	55 46	63 52	68 51	69 56	71 55	74 60	78 58	75 64	65 51	61 45	66 49	68 54	61 53	72 51	70 55	65 45	55 43	45 32	50 27	58 35	61 47	68 43	70 56	68 49	55 40		
MCHENRY 2 NW	MAX MIN	70 58	74 54	77 54	66 45	66 42	66 43	55 50	66 52	70 56	71 57	73 58	75 58	80 59	77 52	62 46	65 47	67 52	72 54	61 51	75 55	71 57	60 42	57 32	48 31	54 32	58 41	63 45	72 50	72 56	67 39		
OAKLAND 1 SE	MAX MIN	75 61	76 58	69 52	60 47	65 39	58 47	65 52	74 50	73 55	75 57	76 61	79 54	79 65	73 55	66 46	70 46	74 55	62 52	77 50	74 50	66 47	59 42	52 33	56 27	61 34	65 45	74 35	76 57	72 47	60 41		
SAVAGE RIVER DAM	MAX MIN	77 61	79 61	70 62	72 52	65 39	67 41	59 50	68 54	72 55	73 59	78 61	80 57	83 59	82 59	67 48	69 50	71 55	77 54	67 54	75 54	78 54	62 47	62 35	55 32	57 30	65 37	67 41	73 42	73 57	71 47		

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
SEPTEMBER 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	84 64	88 68	88 66	80 57	78 50	70 61	67 56	77 61	80 57	82 62	80 56	88 52	89 67	87 64	73 46	77 50	78 59	79 53	82 57	83 61	85 66	80 46	70 46	60 34	70 39	75 48	79 46	76 56	82 69	81 49	78.9 56.2
NEWARK UNIVERSITY FARM	MAX MIN	88 66	87 67	87 64	84 57	73 50	70 60	68 55	76 60	80 58	81 61	82 65	87 64	88 64	87 64	73 46	74 52	79 58	78 56	82 55	83 60	84 65	78 46	68 45	60 35	69 40	74 50	80 46	78 56	82 64	76 49	78.5 56.0
WILMINGTON WSO AP	MAX MIN	85 69	74 68	87 61	71 56	73 54	66 57	70 57	77 63	77 61	81 65	79 71	88 68	88 68	72 53	72 48	75 55	78 61	79 57	80 59	82 64	82 55	71 48	59 43	60 36	68 45	75 54	77 51	74 62	82 58	68 48	75.7 57.2
WILMINGTON PORTER RESVR	MAX MIN	85 66	73 65	85 58	69 55	72 49	65 55	67 54	75 59	78 60	81 60	78 65	85 66	86 64	80 60	72 46	74 54	77 59	77 56	79 58	81 63	82 53	69 46	57 42	58 35	66 43	72 52	71 51	75 56	78 55	65 50	74.4 55.1
* * *																																
SOUTHERN 02																																
BRIDGEVILLE 1 NW	MAX MIN	89 68	83 70	89 70	86 59	72 55	68 64	66 58	77 61	81 56	83 58	83 65	90 64	90 70	81 66	75 47	80 50	79 60	82 55	83 57	85 60	85 67	78 53	67 50	63 39	72 43	77 48	79 47	81 58	85 72	77 51	79.5 58.0
DOVER	MAX MIN	88 65	86 66	87 67	87 56	72 55	71 60	68 55	78 59	84 55	81 59	78 54	86 62	89 62	85 61	71 48	77 51	78 58	80 55	80 55	84 60	83 66	88 46	67 46	61 38	70 42	75 46	80 49	78 57	83 67	81 47	79.2 55.9
GEORGETOWN 5 SW	MAX MIN	86 70	88 72	82 70	86 60	69 56	71 62	69 61	70 61	75 55	79 56	82 64	82 64	88 70	88 69	73 46	73 49	78 58	79 54	81 56	83 61	84 64	84 54	68 50	62 37	62 42	71 45	75 48	78 59	80 68	84 49	77.7 57.7
LEWES 1 SW	MAX MIN	85 69	78 70	82 71	79 61	71 62	69 65	66 61	73 64	76 56	80 57	81 64	89 68	89 70	76 64	73 50	76 53	78 61	78 57	81 57	83 60	83 66	78 55	69 51	63 44	72 50	76 48	76 53	78 62	86 69	70 47	77.1 59.5
MILFORD 2 WSW	MAX MIN	91 66	88 70	90 69	85 58	71 56	70 64	66 58	75 61	80 55	83 56	81 65	90 65	91 69	85 64	75 45	80 50	81 60	83 55	84 56	85 61	86 64	81 50	66 50	61 34	72 40	77 46	81 51	80 57	85 70	82 46	80.2 57.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
SEPTEMBER 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	.16	.03	.28	.21	.20	.12	.41	.09	-	.10	.06	.09	.18	.00	.20	.31	.06	.12	.11	-	.32	.02	.13	.16	.16	.11	.04	.08	.04	.26			4.348	
	WIND	13	19	33	48	23	29	45	18	8	7	9	10	27	24	6	29	13	24	10	16	27	57	20	25	24	25	21	30	10	85		741		
	MAX	90	91	92	89	83	80	68	70	61	82	84	86	94	91	92	92	85	82	83	84	85	86	87	75	72	75	80	81	83	81		82.8		
	MIN	72	70	71	62	57	55	60	60	59	51	67	69	71	72	58	57	58	51	61	61	65	57	53	44	43	47	53	66	53	50		59.4		
■ ■ ■ UPPER MARLBORD 3 NNW																																			
	EVAP	.13	.18	.17	.27	.14	.12	.39	.03	.09	.11	.07	.08	.17	.18	.14	.10	.12	.12	.14	.14	.15	.17	.16	.12	.11	.11	.11	.04	.19			4.17		
	WIND	8	8	20	43	28	22	42	17	5	2	4	5	10	10	14	6	6	5	5	5	7	36	24	30	9	1	0	3	0	1		373		
	MAX	92	93	93	92	78	78	68	69	83	86	86	87	96	97	78	79	85	84	85	88	90	84	81	72	73	78	79	83	75	86		83.3		
	MIN	71	70	70	60	56	56	59	62	63	63	66	69	69	71	54	54	55	58	58	63	64	51	51	39	39	46	50	52	62	49		58.3		
■ ■ ■ ALLEGHENY PLATEAU 08																																			
SAVAGE RIVER DAM	EVAP	-	.19	.02	.11	.18	.13	.06	.19	.01	.07	.19	.10	.02	.19	.15	.15	.07	.18	.02	.09	.16	.09	.01	.14	.09	.09	#	#	.33	.19		3.318		
	MAX	77	80	85	70	75	80	58	75	75	77	81	84	89	85	70	76	74	81	76	76	78	87	65	67	66	62	67	75	76	77		74.8		
	MIN	65	65	64	55	43	42	54	56	60	61	64	63	63	62	54	53	54	60	57	52	58	49	42	41	36	42	47	46	60	48		53.8		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
SEPTEMBER 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	.14	.11	.05	.21	.04	.16	-	-.06	-.10	-.11	-.10	-.06	-.17	-.24	-.12	-.06	-.11	-.23	-.12	-.09	-.14	-.16	-.15	-.07	-.19	-.13	-.10	-.07	-.06	-.26	3.73B
	WIND	14	21	27	42	32	49	34	10	10	12	7	6	20	33	19	26	10	20	9	9	10	42	38	35	12	32	10	10	19	95	713
	MAX	95	94	89	87	78	77	68	81	88	87	87	88	94	94	80	81	82	85	83	88	88	84	78	70	74	77	83	83	83	81	83.5
	MIN	71	71	67	62	56	62	58	64	65	67	71	70	70	70	55	59	64	62	63	67	70	53	52	42	48	54	54	63	68	50	61.6
■ ■ ■																																
SOUTHERN 02																																
GEORGETOWN 5 SW	EVAP	.11	.14	.16	-	.14	.09	.03	.03	.11	.18	.12	.16	.29	.17	.16	.14	.19	.10	.18	.14	.21	.28	.13	.23	.19	.25	.19	.29	.17	.34	5.09B
	WIND	27	59	57	131	72	78	121	66	22	18	18	33	98	85	50	27	29	18	26	17	53	118	46	78	42	36	36	47	114	146	1768

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND DELAWARE  
SEPTEMBER 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	R 0465	04	ANNE ARUNDEL	3	39 11	76 40	148	MID	MID		C HJ	NATL WEATHER SERVICE
*BALTIMORE WSO CI	R 0470	06	BALTO CITY	3	39 17	76 37	14	MID	MID		C C	NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRN. GEORGES	5	39 02	76 53	120	8A	8A		BAC	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	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. 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
CHARLOTTE HALL 2 SE	1686	03	ST MARYS	4	38 28	76 46	166	5P	5P			INACTIVE 1/1/73
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			CLOSED 10/1/71
COLLEGE PARK	1995	04	PRN. GEORGES	5	38 59	76 57	90	5P	5P		C H	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	2691	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
EDGEMONT	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 H	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 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 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 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 30	48	MID	MID		H	FED. AVIATION AGENCY
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	8A	8A		BAC 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	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  
SEPTEMBER 1974

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE 1	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	38 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	8A	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	5P	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	
CLOSED STATIONS MARYLAND												
COLEMAN 3 WNW	1980	05	KENT	1	39 21	76 08	78	6P	6P			CLOSED 10/1/71

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 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-YOUGHIOPENY

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.

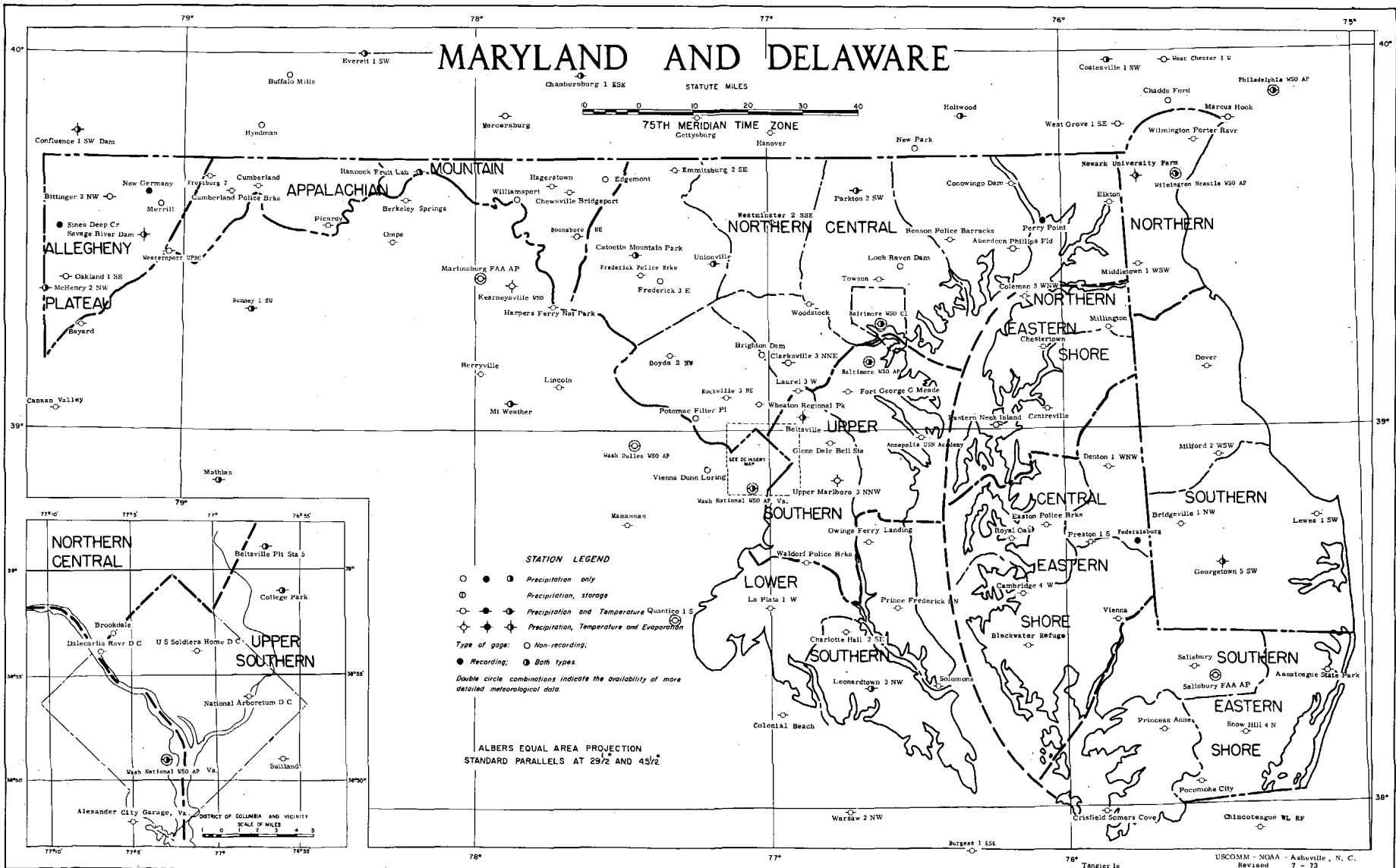
I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

*William H. Hoggard*  
 Director, National Climatic Center  
 USCOMM-NOAA-ASHEVILLE, N.C. 11/05/74-960



# MARYLAND AND DELAWARE

STATUTE MILES  
0 10 20 30 40  
75TH MERIDIAN TIME ZONE  
Gettysburg Hanover



**STATION LEGEND**

- ● ○ Precipitation only
- ⊙ ● ○ Precipitation, storage
- ● ○ Precipitation and Temperature Quantico 1 S
- ◆ ● ◆ Precipitation, Temperature and Evaporation

Type of gage: ○ Non-recording; ● Recording; ● Both types.

Double circle combinations indicate the availability of more detailed meteorological data.

ALBERS EQUAL AREA PROJECTION  
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

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

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