



# Climatological Data

## MARYLAND AND DELAWARE

### Temperature and Precipitation Extremes

HIGHEST TEMPERATURE SOLOMONS	96	DATE	18+
LOWEST TEMPERATURE OAKLAND 1 SE	25	DATE	08
GREATEST TOTAL PRECIPITATION OAKLAND 1 SE	7.52		
LEAST TOTAL PRECIPITATION ANNAPOLIS USN ACADEMY	2.85		
GREATEST 1 DAY PRECIPITATION SNOW HILL 4 N	2.25	DATE	30
GREATEST TOTAL SNOWFALL 3 STATIONS	T		
GREATEST DEPTH OF SNOW 2 STATIONS	T	DATE	07+

# SUPPLEMENTAL DATA

MARYLAND AND DELAWARE  
MAY 1974

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE			
	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	PERCENT OF POSSIBLE SUNSHINE AVERAGE	SKY COVER	SUNRISE TO SUNSET
							01	07	13	19										
BALTIMORE WSO AP MD	23	1.9	8.9	38	NW	24	85	83	60	67	1	7	7	2	0	0	17	52	6.2	
WILMINGTON NCASTLE WSO AP DEL	26	1.7	9.7	29++	31	24	78	73	51	63	4	3	7	3	0	0	17	-	6.2	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
MAY 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 DAY	DATE	SNOW, SLEET			NO. OF DAYS			
										NO. OF FROST	37° OR BELOW	32° OR BELOW	27° OR BELOW					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	-1.0 OR MORE	-5.0 OR MORE	-1.00 OR MORE
MARYLAND																								
* * * SOUTHERN EASTERN SHORE 01																								
ASSATEAGUE STATE PARK	71.5	50.9	61.2		90	1	40	8	148	1	0	0	0	4.29		1.21	3	.0	0	7	3	2		
CRISFIELD SOMERS COVE	73.2	56.9	65.1	- 1.6	84	18+	41	8	86	0	0	0	0	4.29	.94	.96	3	.0	0	9	4	0		
Pocomoke City	76.0	54.3	65.2		90	17	31	8	86	1	0	0	0	4.13		1.21	3	.0	0	10	2	1		
PRINCESS ANNE SALISBURY	74.7	54.6	64.7	- .6	88	17	36	8	90	0	0	0	0	4.20	1.02	1.15	3	.0	0	7	4	2		
SALISBURY FAA AP	71.5	51.5	61.5		88	17	32	8	146	0	0	1	0	4.14		.89	27	.0	0	8	3	0		
SNOW HILL 4 N	73.3	53.3	63.3	- .5	90	17	34	8	120	1	0	0	0	5.82	2.39	2.25	30	.0	0	9	3	2		
DIVISION 63.5 - .9 4.48 1.28 .0																								
* * * CENTRAL EASTERN SHORE 02																								
BLACKWATER REFUGE	74.5	54.7	64.6	- .1	89	18+	34	8	104	0	0	0	0	3.60	-.06	1.10	3	.0	0	9	2	1		
CAMBRIDGE 4 W	73.4	53.6	63.5		89	17	34	8	114	0	0	0	0	5.71	2.13	1.26	3	.0	0	8	4	2		
EASTON POLICE BARRACKS	75.7	54.5	65.1	- .3	90	18+	36	8	96	3	0	0	0	4.95	1.34	1.09	30	.0	0	10	4	2		
PRESTON 1 S	74.4	52.3	63.4		89	17	33	8	123	0	0	0	0	5.02		1.16	9	.0	0	8	4	2		
ROYAL OAK	74.5	54.5	64.5		88	17	37	8	100	0	0	0	0	4.07		1.11	3	.0	0	9	3	1		
VIENNA	73.8	52.7	63.3		87	1	34	8	107	0	0	0	0	4.20		1.63	3	.0	0	7	3	1		
DIVISION 64.1 - .8 4.59 1.00 .0																								
* * * LOWER SOUTHERN 03																								
LA PLATA 1 W	74.8	53.3	64.1	- .6	90	17	32	8	111	1	0	1	0	4.36	.91	1.39	12	.0	0	8	4	1		
LEONARDTOWN 3 NW	77.3	52.7	65.0		93	17	30	8	100	2	0	2	0	4.08		1.25	3	.0	0	6	4	2		
BWINGS FERRY LANDING	75.4	54.2	64.8	- .1	90	17	35	8	89	1	0	0	0	3.70	.00	1.09	12	.0	0	7	4	1		
PRINCE FREDERICK 1 N	74.9	52.6	63.9		90	17	32	8	120	1	0	1	0	3.73		1.20	3	.0	0	7	3	1		
SOLDIERS	75.0	56.5	65.8	- .3	96	18+	34	8	88	2	0	0	0	4.27	.87	1.58	3	.0	0	7	4	1		
WALDORF POLICE BRKS	78.0	53.4	65.7		94	17	35	8	81	2	0	0	0	4.17		.90	9	.0	0	8	5	0		
DIVISION 64.9 - .1 4.05 .59 .0																								
* * * UPPER SOUTHERN 04																								
ANNAPOLIS USN ACADEMY	73.7M	54.6M	64.2M		93	17			110	1	0	0	0	2.85		.83	12	.0	0	10	1	0		
BALTIMORE WSO AP	71.7	52.0	61.9	- 1.8	90	17	34	8	148	1	0	0	0	3.58	-.03	.92	12	.0	0	9	2	0		
BELTSVILLE	73.0	50.7	61.9		91	18	30	8	154	1	0	1	0	3.64		1.23	13	.0	0	7	2	1		
BELTSVILLE PLANT STA 5	72.4	51.0	61.7		92	18	31	8	155	1	0	1	0	3.48		1.25	13	.0	0	7	2	1		
COLLEGE PARK	75.8M	53.7M	64.8M	.0	93	17	32	8	103	2	0	1	0	3.75	-.13	1.31	12	.0	0	8	3	1		
DALECARLIA RESVR D C	76.6	52.9	64.8		92	18+	36	8	102	2	0	0	0	3.87		1.68	12	.0	0	8	2	1		
FORT GEORGE G MEADE	75.4	51.3	63.4	- .3	90	18+	31	8	123	2	0	1	0	3.31	-.51	1.15	12	.0	0	7	2	1		
GLENN DALE BELL STA	76.1	50.8	63.5	- .3	91	17	29	8	124	2	0	1	0	3.61	-.36	.93	12	.0	0	7	3	0		
LAUREL 3 W	71.5M	52.4M	62.0M		90	17	36	8	144	1	0	0	0	3.66		1.55	12	.0	0	9	1	1		
NATIONAL ARBORETUM D C	73.9	53.4	63.7		91	18	35	8	120	1	0	0	0	3.83		1.17	13	.0	0	7	2	1		
SUITLAND																								
U. S. SOLDIERS HOME DC	75.9	54.5	65.3		92	17	38	7	95	1	0	0	0	4.03		1.27	12	.0	0	8	3	1		
UPPER MARLBORO 3 NNW	73.4	51.7	62.6		91	18	31	8	147	1	0	1	0	4.30		1.38	13	.0	0	7	3	1		
DIVISION 63.3 - .7 3.66 -.05 .0																								
* * * NORTHERN EASTERN SHORE 05																								
CENTREVILLE	74.4	52.0	63.2		92	17	32	8	126	1	0	1	0	5.01		1.08	18	.0	0	10	5	1		
CHESTERTOWN	71.9	52.4	62.2	- 2.0	89	17	36	8	139	0	0	0	0	5.70	1.81	.83	17	.0	0	12	5	0		
EASTERN NECK ISLAND	73.4M	54.2M	63.8M						107	0	0	0	0	4.22		.82	18	.0	0	12	3	0		
MILLINGTON	72.7	47.4	60.1	- 3.5	89	17	28	8	187	0	0	2	0	5.02	1.48	.95	18	.0	0	8	7	0		
DIVISION 62.3 - 1.7 4.99 1.25 .0																								
* * * NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD	73.3	51.7	62.5		90	18+	32	8	136	2	0	1	0	4.67		1.30	13	.0	0	9	4	1		
BALTIMORE WSO CJ	74.2	57.2	65.7	- .6	94	17	44	8	83	2	0	0	0	4.16	.53	1.50	12	.0	0	10	2	1		
BENSON POLICE BARRACKS	71.6	50.2	60.9		89	18	33	8	165	0	0	0	0	5.42		1.22	13	.0	0	10	5	1		
BOYDS 2 NW	72.9	51.0	62.0		88	17	34	8	154	0	0	0	0	3.59		1.20	12	.0	0	7	3	1		
CATOCHTIN MOUNTAIN PARK	69.7	48.3	59.0		83	18+	32	7+	217	0	0	2	0	4.59		1.86	12	.0	0	8	3	1		
CLARKSVILLE 3 NNE	74.6	49.3	62.0		92	17	27	8	161	1	0	3	0	4.07		1.42	12	.0	0	10	2	1		
CROWNING DAM	71.6	49.1	60.4	- 1.7	92	17	31	8	176	1	0	1	0	4.92	.83	1.64	12	.0	0	10	2	1		
DAMASCUS 2 SW	71.4	51.4	61.4		88	17	36	7	165	0	0	0	0	3.92		1.43	12	.0	0	6	3	1		
ELKTON	73.7	48.5	61.1	- 2.1	91	17	30	8	168	1	0	2	0	4.75	.82	.93	23	.0	0	10	4	0		
EMMITSBURG 2 SE	72.7M	49.0M	60.9M						172	1	0	2	0	3.98		1.47	12	.0	0	9	2	1		
FREDRICK POLICE BARR	75.0	52.9	64.0		90	18+	35	8	123	2	0	0	0	3.57		1.55	12	.0	0	9	1	1		
PARKTON 2 SW	70.1	48.5	59.3		87	17	30	8	211	0	0	1	0	4.75		1.47	12	.0	0	12	2	1		
ROCKVILLE 3 NE	75.6	50.0	62.8		90	17+	32	8	135	2	0	1	0	3.01		1.37	12	.0	0	12	7	1		
TOWSON	73.8	52.6	63.2		90	17	38	8	129	1	0	0	0	5.73	1.90	1.93	12	.0	0	9	4	2		
UNTONVILLE	71.9	49.0	60.5	- .7	89	17	28	8	183	0	0	2	0	5.27	1.41	1.63	12	.0	0	8	4	2		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE  
MAY 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			
								SWF OR WDR	WET OR DRY	32° OR BELOW	32° OR BELOW				TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	1-00 OR MORE
WESTMINSTER 2 SSE	69.6	50.8	60.2	- 1.8	86 17	34 7	192	0	0	0	0	4.50	.81	.96	13	.0	0		9	4	0
WHEATON REGIONAL PARK	74.2	50.8	62.5		87 18	31 8	139	0	0	1	0	4.67		1.25	12	.0	0		10	3	1
WOODSTOCK	74.5	48.9	61.7	- 1.1	92 17	29 8	158	1	0	1	0	3.58	-.25	1.58	12	.0	0		7	2	1
DIVISION			61.7	- 1.2								4.40	.52			.0					
* * *																					
APPALACHIAN MOUNTAIN 07																					
BOONSBORO 1 NE	72.3M	50.1	61.2M			33 8+	172	0	0	0	0	4.17		1.35	12	.0	0		9	2	1
CUMBERLAND	77.1	46.9	62.0		92 17	29 7	154	5	0	2	0	3.73		.86	13	.0	0		8	2	0
CUMBERLAND POLICE BRKS	74.9	46.3	60.6		89 17+	28 8	181	0	0	2	0	4.51		1.53	12	.0	0		7	3	1
FROSTBURG 2	66.8	44.7	55.8		84 17+	31 8	300	0	0	2	0	4.82		1.04	13	T	0		10	4	1
HAGERSTOWN	73.8	51.2	62.5		88 17	33 8	139	0	0	0	0	3.53		1.51	12	.0	0		9	1	1
HANCOCK FRUIT LAB	71.5	47.9	59.7		87 18+	26 8	207	0	0	3	0	3.83	.33	2.00	13	.0	0		8	1	1
WESTERNPORT UPRC	74.3	48.2	61.3	- 1.2	89 14	28 8	166	0	0	1	0	4.09	.36	.94	12	.0	0		9	4	0
DIVISION			60.4	- 1.7								4.10	.45			T					
* * *																					
ALLEGHENY PLATEAU 08																					
BITTINGER 2 NW	64.3	44.1	54.2		82 16+	26 8	339	0	0	4	0	5.22		1.05	18	T	T	6	11	5	1
MCHENRY 2 NW	65.4	44.8	55.1		87 15	27 7	320	0	0	2	0	5.69		1.08	18	T	T	7	12	5	1
BAKLAND 1 SE	67.8	44.1	56.0	- .7	86 14	25 8	276	0	0	4	0	7.52	3.04	2.20	18	.0	0		11	6	1
SAVAGE RIVER DAM	68.6	45.3	57.0		86 17	28 8	266	0	0	2	0	3.83		.73	13	.0	0		11	3	0
DIVISION			55.6	- 1.2								5.57	1.32			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX





# DAILY PRECIPITATION

MARYLAND AND DELAWARE  
MAY  
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 HSW	3.22		.92			.03	.11		.35	.06	.22	.46							.48	T				.33	T	.11		.15	T				
NEWARK UNIVERSITY FARM	5.00		.74			.02	.31		.13	.98	.48	.56							.63				1.32	.31	.13		.02	.05	.03				T
WILMINGTON HSB AP	3.98		.13	.69		T	.34		.23	.27	.85							T	.25	T			.10	.74	.28		.02	.02	.01			T	
WILMINGTON PORTER RESVR	3.65		.11	.67		T	.20		.32	.54	1.17								.37	T				T	.28			.02					
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NH	4.16		1.45				.24		.12	.13	.04	.43						.15					.23	.03			.37	.44	.02	.48		.03	
DOVER	-		.79				.08		.51	.12	.06	.36						1.67					.37	.02		.55		.15	.16				
GEORGETOWN 5 SW	3.98		1.44		.02		.08		.17	.13		.51									.13		.12			.48	.40	.40	.48				
LEWES 1 SW	5.45		.13	1.30			.14		.07	.08	.37								.98		.13		.13	.89			.74	.16	.34	.11			
MILFORD 2 HSW	5.62		1.35				.02		.18	.21	.31	.04	.62	.25				.82					.20			.49	T	.26	.28	.04	.57		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
MAY 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 MIN	80 50	74 50	69 41	68 55	62 50	68 42	63 42	60 40	62 49	71 51	69 42	67 44	68 47	58 51	68 48	78 58	85 58	88 61	72 51	67 53	67 55	86 45	76 48	76 58	72 44	67 54	68 56	70 50	77 65	74 60	68 59	71.5 50.9	
CRISFIELD SOMERS COVE	MAX MIN	81 64	73 50	63 48	66 55	64 48	61 45	63 48	61 41	68 55	69 57	70 51	73 59	75 50	75 55	78 63	80 66	84 70	84 83	81 61	75 53	72 50	80 63	79 69	78 65	78 63	74 59	69 52	68 52	74 59	75 66	76 60	73.2 56.9	
POCOMOKE CITY	MAX MIN	82 64	75 48	68 48	70 55	67 44	67 45	65 41	65 35	69 50	75 51	72 54	77 58	71 51	78 48	82 63	86 69	90 67	88 66	78 57	72 48	77 44	83 58	81 68	82 57	76 59	70 56	70 52	73 48	79 55	78 58	75 58	76.0 54.3	
PRINCESS ANNE	MAX MIN																																	
SALISBURY	MAX MIN	82 64	74 47	67 47	67 54	64 45	66 46	64 42	65 36	71 32	73 46	74 53	76 55	68 48	78 50	80 64	85 62	88 78	87 84	75 64	69 47	76 47	82 58	80 69	82 59	80 58	73 56	70 53	70 48	77 55	74 65	73 55	74.7 54.6	
SALISBURY FAA AP	MAX MIN	74 53	58 48	68 51	64 41	64 43	66 46	57 36	63 32	70 46	73 53	70 55	77 52	67 48	78 47	84 62	88 69	76 57	84 62	68 52	68 42	83 54	74 61	81 56	72 57	71 53	98 53	70 48	78 55	77 58	73 56	71.5 51.5		
SNOW HILL 4 M	MAX MIN	77 67	72 48	68 48	67 54	62 43	63 46	60 42	60 34	68 49	75 51	72 54	77 58	67 48	75 47	83 63	90 69	89 64	73 53	68 48	73 42	83 56	79 67	81 58	75 59	72 54	69 52	69 48	78 53	77 64	72 55	73.3 53.3		
* * *																																		
CENTRAL EASTERN SHORE 02																																		
BLACKWATER REFUGE	MAX MIN	87 66	73 46	68 46	68 54	64 44	63 42	62 42	62 34	65 52	74 58	75 54	75 61	69 52	76 51	78 64	84 65	89 65	89 65	76 57	68 40	71 45	82 62	84 67	82 58	79 57	74 55	72 56	68 52	78 62	78 64	73 56	74.5 54.7	
CAMBRIDGE 4 M	MAX MIN	80 64	66 48	67 48	65 50	60 42	65 41	59 42	65 51	66 51	74 55	72 54	74 55	66 51	77 50	85 63	89 68	82 67	73 57	73 47	74 46	84 56	79 69	84 57	75 56	70 53	67 53	70 47	78 55	77 64	76 55	73.4 53.6		
EASTON POLICE BARRACKS	MAX MIN	87 66	75 45	63 45	66 52	64 45	66 43	65 40	65 36	70 52	74 55	74 60	75 60	69 53	77 52	90 64	87 65	90 65	90 61	77 58	72 48	74 47	84 58	84 61	83 51	80 55	73 53	69 48	72 58	78 65	77 58	77 56	75.7 54.5	
PRESTON 1 S	MAX MIN	82 64	73 44	67 45	67 51	63 42	65 40	61 37	66 33	71 47	75 53	74 50	75 52	68 51	77 49	85 63	89 69	87 60	74 55	70 46	74 44	84 58	81 68	82 58	80 55	70 53	67 47	71 55	78 65	77 53	73 53	74.4 52.3		
ROYAL OAK	MAX MIN	83 66	75 48	66 45	67 50	65 44	66 42	61 43	65 37	69 51	74 56	72 51	73 54	68 51	77 49	85 63	88 69	79 60	87 63	76 51	76 48	84 60	82 58	80 56	78 55	67 53	72 48	78 56	79 66	75 57	74.5 54.5			
VIENNA	MAX MIN	87 67	73 48	69 45	65 52	64 44	66 42	59 38	63 34	66 42	70 54	73 52	74 54	76 52	78 51	80 51	84 64	84 67	84 63	83 56	81 48	72 48	78 58	74 66	75 58	74 56	76 54	73 52	71 48	75 63	74 54	69 54	73.8 52.7	
* * *																																		
LOWER SOUTHERN 03																																		
LA PLATA 1 M	MAX MIN	82 64	73 48	69 47	69 48	63 43	68 40	60 34	68 32	66 54	74 54	73 53	72 54	69 48	82 48	85 62	87 64	83 67	83 67	75 59	75 47	76 48	85 66	80 66	83 57	75 53	69 55	67 50	71 46	78 55	77 62	76 62	74.8 53.3	
LEONARDTOWN 3 MW	MAX MIN	86 70	74 48	70 45	68 48	65 42	71 38	70 32	68 30	70 53	77 52	75 55	73 61	71 44	82 46	85 65	93 65	91 65	76 59	75 48	78 46	87 56	85 68	83 59	72 52	69 50	68 46	80 52	72 46	80 54	80 62	79 62	77.3 52.7	
OWINGS FERRY LANDING	MAX MIN	84 61	71 48	73 54	65 48	67 42	68 41	65 39	66 35	68 54	75 48	74 52	75 51	69 54	80 50	85 62	84 65	82 65	80 58	72 50	79 58	86 64	84 67	81 57	79 58	71 51	69 47	73 58	78 65	73 59	71 59	75.4 54.2		
PRINCE FREDERICK 1 M	MAX MIN	85 61	75 47	68 41	69 48	64 41	67 41	67 35	64 32	65 53	72 54	71 53	73 60	68 49	79 63	83 62	90 72	89 63	75 58	75 45	75 47	85 59	83 58	81 53	80 52	70 44	69 53	78 53	78 61	76 61	74.8 52.6			
SOLOMONS	MAX MIN	78 64	73 48	69 45	69 50	66 48	65 43	65 39	61 34	68 57	70 58	67 54	71 52	71 51	77 56	84 63	86 66	96 70	77 63	70 54	73 47	86 61	84 68	80 58	78 56	70 50	68 46	74 52	80 64	80 62	76 64	75.0 56.5		
WALDORF POLICE BRKS	MAX MIN	82 55	80 43	72 46	69 50	68 47	66 40	66 38	73 35	69 51	73 54	76 52	75 58	71 48	83 62	87 67	84 65	89 65	79 54	73 48	78 55	87 56	87 68	83 57	72 58	73 56	72 55	70 45	80 56	83 63	72 60	78.0 53.4		
* * *																																		
UPPER SOUTHERN 04																																		
ANNAPOLIS USN ACADEMY	MAX MIN	87 42	76 41	67 45	61 45	64 42	63 45	61 34	69 32	69 54	72 54			68 48	76 48	79 62	81 61	87 60	70 52	70 54	71 55	82 53	81 67	76 60	73 45	72 58	65 57	73 41	82 61	75 65	74 62	73.7 54.6		
BALTIMORE WSO AP	MAX MIN	76 59	59 45	70 46	65 48	55 41	66 43	58 37	64 34	65 52	74 54	69 50	70 49	66 49	82 44	86 61	84 65	75 57	68 54	70 50	75 51	86 54	75 64	80 58	78 52	64 54	64 41	71 55	77 62	69 61	75 61	69 61	71.7 52.0	
BELTSVILLE	MAX MIN	87 62	75 45	53 45	72 48	66 37	56 40	66 36	59 30	66 42	65 56	75 50	73 52	71 48	68 42	80 55	84 61	91 60	76 55	66 48	72 45	83 56	84 67	91 57	76 54	62 47	62 41	80 55	65 41	73 55	78 62	77 61	73.0 50.7	
BELTSVILLE PLANT STA 5	MAX MIN	89 62	76 46	53 44	71 48	65 38	56 40	66 35	58 31	65 46	64 55	73 50	71 54	70 47	67 44	80 54	84 61	92 60	76 56	66 47	72 49	85 54	85 68	76 54	80 50	70 52	68 45	65 40	71 56	76 62	77 62	72.4 51.0		
COLLEGE PARK	MAX MIN	88 64	73 46		71 48	57 41	67 41	63 40	67 32	64 49	74 59	73 50	70 60	68 50	82 46	86 61	87 62	93 70	91 59	74 57	73 47	78 52	88 57	84 68	83 54	79 53	71 55	69 45	72 61	78 63	76 63	73 53	75.8 53.7	
DALECARLIA RESVR D C	MAX MIN	88 63	74 47	71 45	73 47	65 40	67 43	64 37	67 36	66 52	73 58	73 51	73 52	69 46	82 61	86 62	87 65	92 62	92 60	75 50	73 51	76 51	87 58	85 66	83 53	82 52	70 46	74 55	81 62	80 64	77 62	76.6 52.9		
FORT GEORGE G MEADE	MAX MIN	88 62	72 45	72 46	72 47	66 43	67 41	64 36	66 31	65 51	72 52	70 50	68 48	80 43	80 62	84 62	90 58	91 58	75 48	72 45	76 48	87 52	83 67	81 55	73 47	73 51	70 45	79 50	78 59	77 61	75.4 51.3			
GLENN DALE BELL STA	MAX MIN	87 67	74 45	69 44	71 47	65 42	69 42	69 36	68 39	66 51	75 55	74 49	71 53	67 46	81 61	86 65	90 61	90 58	73 55	72 45	76 47	87 54	86 66	81 56	80 48	70 53	70 41	72 54	79 65	78 61	75 61	75.1 50.8		
LAUREL 3 M	MAX MIN	74 61	61 42	70 44	65 47	56 42	69 42	59 37	65 36	69 50	72 50	72 56	68 48	72 49	78 60	85 63	90 67	77 58	75 58	67 53	72 53	75 53	86 66	81 61	71 49	69 52	64 53	71 54	78 63	75 61	71 61	71.5 52.4		
NATIONAL ARBORETUM D C	MAX MIN	88 66	76 47	55 46	73 48	67 47	67 40	60 42	60 35	68 44	67 56	74 51	73 53	73 49	80 62	86 67	91 62	85 62	76 50	66 48	73 53	85 59	86 68	91 58	76 50	66 48	73 53	77 50	86 54	78 56	71 61	77 62	73.9 53.4	
SUITLAND	MAX MIN																																	

SEE REFERENCE NOTES FOLLOWING STATION INDEX



# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
MAY 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			
<b>MARYLAND</b>																																		
U. S. SOLDIERS HOME DC	MAX MIN	87 63	73 47	72 44	71 47	63 43	65 43	64 38	67 41	65 53	75 57	73 51	70 52	68 48	82 52	85 66	87 66	82 68	88 61	74 58	73 53	77 55	88 61	85 62	82 60	78 57	71 53	69 56	74 50	79 60	79 64	75 63	75 63	75.9 54.6
UPPER MARLBORO 3 NNW	MAX MIN	89 65	75 46	55 46	71 48	66 40	57 40	68 36	59 31	67 45	65 53	75 49	72 53	71 49	69 44	81 57	85 63	85 66	91 64	77 57	85 48	72 48	77 55	86 66	77 56	81 52	72 51	71 54	65 45	73 55	80 61	78 62	78 62	73.4 51.7
* * *																																		
<b>NORTHERN EASTERN SHORE 05</b>																																		
CENTREVILLE	MAX MIN	87 65	69 42	68 44	66 47	61 38	67 44	61 37	68 32	70 49	75 56	73 48	74 54	67 50	78 46	81 62	86 68	82 68	89 57	69 57	74 46	76 48	84 84	83 55	81 51	73 54	71 52	65 46	71 56	80 64	70 54	74.4 52.0		
CHESTERTOWN	MAX MIN	75 62	63 42	68 44	66 48	57 38	65 43	60 38	65 36	67 50	75 55	71 46	72 52	67 52	77 49	80 63	85 62	88 67	77 58	70 56	72 51	73 51	83 59	75 65	79 58	72 53	68 53	63 53	72 47	76 60	78 60	69 55	71.9 52.4	
EASTERN NECK ISLAND	MAX MIN	84 64	76 45	66 44	65 51	64 43	65 45	64 43	64 40	66 50	72 56	74 49	71 59	67 53	74 52	82 62	86 69	86 58	86 58	75 51	71 52	81 62	82 66	74 61	67 56	67 55	72 47	67 55	70 47	78 61	77 66	78 56	73.4 54.2	
MILLINGTON	MAX MIN	74 61	66 36	66 41	65 44	59 33	67 41	58 31	67 28	70 43	72 50	72 47	75 48	65 46	78 48	81 57	85 56	89 61	88 53	73 53	71 44	75 41	85 48	79 62	81 51	70 49	68 44	63 50	68 42	73 51	77 60	73 50	72.7 47.4	
* * *																																		
<b>NORTHERN CENTRAL 06</b>																																		
ABERDEEN PHILLIPS FLD	MAX MIN	86 61	74 41	66 44	66 49	63 40	62 43	64 34	64 32	85 50	71 56	71 45	70 58	68 48	78 55	81 65	82 72	90 60	90 56	76 58	71 50	72 49	83 58	83 68	78 57	78 54	67 49	67 54	68 46	70 58	75 62	76 58	73.3 51.7	
BALTIMORE WSO CI	MAX MIN	78 64	64 48	74 47	67 52	56 47	64 47	60 46	64 54	62 56	76 70	70 51	74 50	70 55	82 55	87 65	86 72	84 60	80 58	74 62	74 57	79 58	90 61	81 59	74 58	72 57	72 56	78 53	82 62	78 65	82 63	79 63	74.2 57.2	
BENSON POLICE BARRACKS	MAX MIN	80 62	73 41	74 42	74 41	58 35	64 42	58 36	62 33	62 47	72 66	70 56	67 58	67 48	74 42	79 61	81 63	88 61	89 53	76 58	69 48	65 46	75 65	75 58	76 45	76 53	66 46	70 52	66 46	71 58	72 61	72 56	71.6 50.2	
BOYDS 2 NW	MAX MIN	85 58	70 42	68 43	63 43	55 39	61 41	60 35	65 34	65 50	69 57	70 46	68 50	66 47	80 48	84 60	83 61	88 65	87 57	71 57	73 50	75 48	85 56	83 64	79 57	67 51	67 47	72 44	76 56	72 61	76 60	72.9 51.0		
CATOCTIN MOUNTAIN PARK	MAX MIN	83 52	68 32	64 38	63 34	58 38	58 42	60 36	60 42	65 42	68 52	66 47	66 47	61 45	77 47	81 56	83 59	83 66	83 54	70 51	70 48	70 48	80 58	80 61	74 59	68 52	64 43	65 48	70 43	69 52	71 60	70 57	68.7 48.3	
CLARKSVILLE 3 NNE	MAX MIN	87 69	71 40	68 44	70 44	68 32	65 41	62 32	65 27	61 50	72 55	74 44	72 52	66 44	78 57	85 62	82 58	92 58	89 52	74 52	72 45	76 47	87 58	82 61	81 58	68 48	68 44	68 51	71 44	78 58	77 63	76 60	74.6 48.3	
CONWINGO DAM	MAX MIN	74 60	61 43	64 42	64 48	57 34	64 40	59 38	65 31	62 51	73 50	68 43	68 48	65 47	78 42	82 55	82 57	82 54	78 54	72 51	73 46	74 46	85 52	83 60	74 55	68 50	67 46	72 49	75 56	78 62	68 57	71.4 48.1		
DAMASCUS 2 SW	MAX MIN	81 59	66 41	68 42	65 43	58 40	62 41	56 36	64 48	60 50	69 55	70 46	66 50	64 47	79 58	84 63	83 68	82 66	82 56	68 56	71 50	75 51	85 57	77 64	79 58	65 53	65 42	74 56	78 62	75 60	72 58	72 61	71.4 51.4	
ELKTON	MAX MIN	80 60	74 39	65 43	63 46	62 31	64 44	58 30	68 46	73 54	72 42	72 42	65 48	79 48	83 58	84 58	81 55	87 55	87 55	78 48	73 43	74 43	85 61	83 53	81 51	68 51	68 43	71 51	73 45	78 54	75 52	73.7 48.5		
EMMITSBURG 2 SE	MAX MIN	81 59	71 36	68 50	65 43	60 32	61 38	63 28	63 45	62 55	70 55	71 42	68 52	67 46	78 50	83 64	84 61	87 57	87 54	72 54	73 46	76 49	87 56	82 66	79 52	69 52	69 42	79 50	73 56	74 62	72 61	72 61	72.7 48.0	
FREDRICK POLICE BARR	MAX MIN	87 65	74 43	70 44	71 38	65 41	65 39	65 37	64 35	64 50	70 57	71 47	70 50	65 48	80 46	84 60	84 60	90 68	90 65	72 56	72 52	75 52	86 59	85 68	80 60	80 57	69 48	69 55	74 47	78 58	77 65	75 63	75.0 52.8	
PARKTON 2 SW	MAX MIN	83 59	69 42	66 42	61 40	52 33	61 40	56 33	63 30	59 47	69 51	68 48	65 45	62 45	78 42	82 58	81 59	87 65	87 53	69 53	69 46	73 47	84 58	74 57	79 54	67 51	66 42	69 48	73 56	75 61	75 58	70.1 48.5		
ROCKVILLE 3 NE	MAX MIN	90 59	73 42	71 43	72 41	65 40	67 42	62 35	65 32	68 48	73 56	73 48	68 51	66 49	83 60	86 63	87 58	90 65	86 53	71 53	74 46	77 47	86 53	85 65	82 53	81 53	69 44	71 51	72 44	78 57	77 61	76 60	75.6 50.0	
TOWSON	MAX MIN	85 61	73 42	68 43	68 47	63 39	62 44	62 38	64 38	63 50	73 57	71 46	68 52	66 46	78 49	83 62	83 65	89 54	89 54	76 59	71 51	71 50	86 56	84 67	81 62	69 56	68 49	70 54	71 60	77 65	79 56	73.8 52.6		
UNIONVILLE	MAX MIN	80 59	70 36	67 43	67 42	61 31	62 42	58 28	64 50	62 47	68 54	71 42	68 57	64 45	79 42	84 57	83 54	89 56	89 54	68 54	71 47	75 47	85 54	81 66	78 54	68 51	67 42	71 52	75 62	74 61	74.9 48.0			
WESTMINSTER 2 SSE	MAX MIN	79 59	66 39	65 42	63 45	56 36	62 41	54 34	62 46	59 48	67 56	68 43	65 50	61 56	70 45	81 62	86 64	86 54	86 54	68 56	69 49	73 49	83 59	78 61	76 51	68 52	65 44	64 53	71 44	76 58	74 63	74 58	68.6 50.8	
WHEATON REGIONAL PARK	MAX MIN	85 61	72 44	68 42	70 45	64 39	67 42	65 37	68 31	68 48	70 49	72 50	69 52	66 49	80 61	85 61	86 60	87 58	87 56	71 56	71 49	75 49	84 57	81 65	82 53	79 54	71 43	70 44	75 58	74 63	73 61	74.2 50.8		
WOODSTOCK	MAX MIN	84 40	72 40	70 44	67 40	63 33	65 41	62 29	67 50	62 50	74 56	73 45	68 51	67 46	81 42	85 58	85 60	92 61	88 54	73 53	74 48	78 48	88 53	81 66	81 54	68 50	67 44	74 51	76 63	78 60	75 58	74.5 48.8		
* * *																																		
<b>APPALACHIAN MOUNTAIN 07</b>																																		
BOONSBORO 1 NE	MAX MIN	86 56	71 40	67 42	68 41	63 38	62 36	62 33	62 33	62 48	68 56	70 41	70 48	65 46	78 50	84 61	83 57	83 65	83 64	68 55	72 45	76 54	86 58	83 64	79 56	73 52	68 43	68 52	72 40	74 55	78 60	77 60	72.3 50.1	
CUMBERLAND	MAX MIN	85 40	70 40	68 42	66 38	61 33	65 35	60 28	67 30	73 51	82 48	78 48	69 39	91 40	90 54	91 57	82 63	89 57	88 57	71 48	82 49	85 50	90 58	82 55	80 53	74 43	71 43	72 41	78 57	80 60	80 60	77.1 46.9		
CUMBERLAND POLICE BRKS	MAX MIN	86 55	71 38	66 40	67 36	61 33	63 34	61 35	63 28	68 48	70 46	77 38	77 50	66 46	87 32	89 39	87 53	89 58	88 58	66 53	74 44	81 44	88 58	88 60	80 54	75 51	68 42	68 50	73 58	75 60	74 59	76 58	74.9 46.3	
FROSTBURG 2	MAX MIN	79 47	64 38	52 37	61 39	55 35	52 34	61 32	51 31	58 37	63 46	72 40	72 39	61 42	84 41	83 54	84 55	83 62	83 54	70 48	63 48	70 49	80 49	73 54	70 54	68 48	68 41	64 43	68 37	64 54	73 58	66.8 44.7		
HAGERSTOWN	MAX MIN	87 57	70 41	70 44	69 44	63 38	65 38	64 35	63 42	62 51	67 42	71 51	66 51	67 50	81 46	84 58	84 60	88 66	86 60	70 54	73 48	77 53	85 60	81 64	80 58	75 55	69 46	67 57	74 62	78 62	77 62	73.8 51.2		
HANCOCK FRUIT LAB	MAX MIN	86 56	72 38	58 40	71 36	63 43	65 42	62 26	67 48	63 51	66 58	73 60	63 48	63 48	83 62	87 57	84 62	87 59	87 59	70 53	67 46	73 44	80 53	86 63	79 53	76 51	65 41	68 50	74 57	72 61	77 61	71.5 47.8		
WESTERNPORT UPRC	MAX MIN	86 46	73 43	59 43	66 45	67 36	60 34	62 37	64 29	67 52	71 48	68 50	56 50	64 40	88 40	88 50	88 55	88 56	84 51	78 53	81 49	81 49	87 57	81 62										

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
MAY  
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	68	48	55	54	50	53	48	57	65	58	70	60	58	82	78	82	79	71	62	70	75	76	70	65	60	58	58	63	62	67	68
	MIN	43	32	37	34	31	34	28	26	46	42	38	44	38	42	53	53	61	59	51	43	48	57	55	51	42	38	43	34	53	56	54
MCHENRY 2 NW	MAX	78	62	50	55	53	52	53	48	61	67	59	73	58	59	87	78	83	81	66	68	70	78	78	70	68	55	60	60	67	62	69
	MIN	43	38	38	35	34	37	27	29	36	43	42	46	38	38	56	55	58	59	55	49	49	56	55	51	45	40	42	40	43	55	56
BAKLAND 1 SE	MAX	74	61	57	56	51	54	50	64	66	64	76	71	60	66	79	83	81	76	67	70	79	78	73	68	58	60	61	67	66	70	74
	MIN	46	37	43	38	32	35	30	25	49	45	37	46	41	34	49	50	50	59	55	43	44	52	57	50	47	39	46	32	53	55	49
SAVAGE RIVER DAM	MAX	81	67	52	62	58	54	58	53	61	69	64	74	62	58	84	82	86	84	73	65	70	77	81	75	72	59	63	63	69	67	73
	MIN	51	41	41	41	34	33	35	28	30	47	37	42	47	38	42	51	55	62	59	50	48	51	60	54	46	41	44	35	46	58	57

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY TEMPERATURES

MARYLAND AND DELAWARE  
MAY 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 64	67	68	63	63	63	63	70	70	74	74	75	69	77	81	85	91	91	77	70	75	85	84	81	76	73	67	72	74	78	76	74.7
	MIN 64	41	45	47	38	36	36	34	43	54	44	56	50	46	59	60	65	56	59	51	46	54	68	56	54	48	55	45	56	63	54	51.1
NEWARK UNIVERSITY FARM	MAX 86	74	63	62	61	63	61	66	68	71	71	74	66	79	83	84	80	80	77	72	75	85	85	81	81	68	68	68	73	77	76	74.1
	MIN 61	39	42	46	34	44	34	32	47	55	43	56	49	42	57	60	60	55	59	51	44	52	65	56	53	45	52	47	58	62	53	50.0
WILMINGTON WSO AP	MAX 76	60	68	64	57	62	58	64	71	75	68	73	65	81	84	84	92	80	74	73	77	86	77	83	72	69	64	72	76	78	74	72.8
	MIN 54	43	45	48	38	46	38	36	50	54	45	50	49	48	63	62	65	59	56	53	50	57	66	58	55	47	53	46	61	60	56	52.0
WILMINGTON PORTER RESVR	MAX 72	60	63	61	56	60	55	62	68	69	68	72	61	77	80	82	89	78	77	70	74	84	74	80	69	70	66	69	73	75	72	70.5
	MIN 56	39	41	46	35	44	34	36	44	45	43	50	45	47	59	59	64	56	57	50	54	55	62	57	55	54	50	47	59	58	52	50.1
* * *																																
SOUTHERN 02																																
BRIDGEVILLE 1 NW	MAX 80	74	65	66	64	67	65	67	72	74	75	79	69	78	80	85	93	89	74	67	77	86	82	83	77	72	69	70	79	75	72	75.0
	MIN 56	45	45	51	44	43	40	34	48	50	51	57	52	46	62	64	67	60	54	46	44	54	54	58	55	51	52	47	55	66	54	52.1
DOVER	MAX 78	77	65	66	63	62	61	62	67	73	72	78	71	81	88	82	90	90	75	68	76	85	85	82	82	72	69	69	76	76	72	74.6
	MIN 65	42	46	51	42	45	41	35	49	54	54	55	51	46	62	63	66	57	55	51	47	56	67	60	55	50	54	48	56	65	56	53.0
GEORGETOWN 5 SW	MAX 88	75	59	65	63	54	66	58	65	72	73	69	79	66	79	80	84	91	73	65	65	77	84	73	83	72	71	58	69	78	74	71.9
	MIN 63	46	46	53	41	43	40	30	49	49	54	60	52	43	54	62	68	65	52	44	41	52	66	58	56	51	52	48	50	63	54	51.8
LEWES 1 SW	MAX 73	67	64	64	63	56	59	69	70	62	77	68	77	82	78	82	88	74	63	71	85	75	83	73	70	61	70	78	69	68	71.6	
	MIN 46	47	53	46	48	41	34	51	53	53	54	51	47	63	62	65	58	53	47	44	57	64	62	57	50	53	49	54	55	54	52.4	
MILFORD 2 WSW	MAX 83	74	66	66	64	68	66	68	74	74	74	74	67	79	81	83	92	90	72	65	77	86	85	83	78	71	69	70	80	75	69	74.9
	MIN 63	45	45	50	44	45	37	30	45	52	50	55	50	45	62	62	66	58	53	44	43	54	68	58	54	49	50	45	53	64	52	51.4

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
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	-	-	x	.26	.19	.08	.17	.07	.18	.12	.18	.14	.08	.25	.14	.35	.21	.28	.15	.08	.19	.21	.20	.09	.04	.21	.25	.11	.21	.06	.11	4.808	
	WIND	-	-	-	26	46	34	24	43	27	46	19	18	38	40	38	59	58	22	41	16	19	26	37	48	17	25	26	17	7	28	34	17	9558
	MAX	-	-	-	61	75	77	82	73	71	74	84	83	81	68	70	83	89	94	94	81	66	85	86	82	81	82	80	76	73	85	80	78	78.1
	MIN	-	-	-	46	46	47	44	44	42	43	51	54	53	51	50	52	61	73	68	62	52	54	57	61	61	50	56	55	51	52	61	64	54.0
UPPER MARLBORO 3 MM	EVAP	.20	.33	.09	.14	.22	.12	.18	.18	.22	.12	.06	.17	.17	.14	.24	.24	.24	.26	.14	.08	.24	.20	.23	.08	.20	.27	.16	.07	.24	.11	.08	5.48	
	WIND	53	68	27	46	52	25	41	34	50	19	28	38	37	36	58	40	18	36	28	24	35	34	43	20	30	44	21	14	46	33	23	1095	
	MAX	80	82	95	73	77	64	63	72	75	66	62	63	68	77	85	91	85	97	84	65	85	85	82	79	84	81	78	71	83	81	81	78.9	
	MIN	51	47	46	46	47	45	46	43	46	53	54	53	52	51	54	62	66	67	63	51	53	59	61	62	61	56	57	52	53	59	65	54.6	
* * *																																		
ALLEGHENY PLATEAU 08																																		
SAVAGE RIVER DAM	EVAP	-	.26	.23	x	.28	.08	.16	.18	.19	.05	.17	.32	.06	.20	.35	.04	.24	.21	.20	.13	.11	.20	.18	.19	.24	.21	.07	.31	.08	.00	.10	5.228	
	WIND	118	110	90	84	81	80	111	80	58	58	62	54	55	42	48	76	38	70	31	33	43	35	46	75	75	125	17	40	47	36	17	2068	
	MAX	80	73	54	64	70	58	82	64	60	67	76	80	82	66	84	80	88	84	75	71	84	87	84	81	80	88	69	70	77	66	70	72.7	
	MIN	53	46	44	45	44	40	39	42	39	50	46	46	45	56	46	56	59	59	62	57	65	55	62	58	53	50	47	45	44	59	60	50.5	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# EVAPORATION AND WIND

MARYLAND AND DELAWARE  
MAY 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 * * * SOUTHERN 02 GEORGETOWN S SW	EVAP WIND	.31 93	.35 143	- 85	.11 84	.36 119	.07 43	.16 86	.22 88	.23 84	.14 88	.14 72	.19 76	.19 148	.37 97	.31 158	.32 141	.27 73	.35 100	.23 62	.12 51	.23 57	.28 85	.32 167	.10 65	.28 81	.35 88	.22 53	.06 48	.26 108	.17 102	.11 47	7.058 2753

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE  
MAY 1974

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 * * * ALLEGHENY PLATEAU OB BITTINGER 2 NW  SNOWFALL SN ON GND						T T																										

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND DELAWARE  
MAY 1974

STATION	INDEX NO.	DIVISION	DISTRICT	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		C H J	NATL WEATHER SERVICE
BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	14	MID	MID		C C C	NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRN. GEORGES	5	39 02	76 53	120	8A	8A		B A 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	ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	78 08	5	3P	3P			NAT. WILDLIFE REFUGE
BOONSBORO 1 NE	0980	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.
BROOKDALE	1170	06	MONTGOMERY	5	38 57	77 06	260		7P			CLOSED 1/1/74
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			INACTIVE 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 ELECTRIC CO.
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P			SOMERS COVE MARINA
CUMBERLAND	2280	07	ALLEGANY	5	39 39	78 45	900	6P	7A		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 WNW	2523	02	CAROLINE	1	38 54	75 51	40	6P	6P		H	INACTIVE 7/1/73
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	78 22	2680	8A	8A		C	JOSEPH F. JOHANNING
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790		8A			DELUDD 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
PICARDY	7010	07	ALLEGANY	5	39 33	78 31	1030	6P	6P			CLOSED 1/1/74
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	CARLINE	1	38 42	76 56	50	6P	6P		H	FRANKLIN D. MUSBAUM
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	78 08	1495	8A	8A		B A C	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.
SUITLAND	8656	04	PRN. GEORGES	5	38 51	76 56	270	9A	9A			EUGENE H. BROWN

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND DELAWARE  
MAY 1974

STATION	INDEX NO.	DIVISION	DISTRICT	DRAINAGE :	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
TOWSON	8877	06	BALTIMORE	3	38 23	76 34	390	6P	6P			BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK	5	38 27	77 11	430	6P	6P			G. P. VON EIFF, JR.
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A	BA		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
WESTERNPORT UPRC	9408	07	ALLEGANY	5	38 29	79 03	950	6P	6P			UPPER POTOMAC RIVER COM
WESTMINSTER 2 SSE	9435	06	CARROLL	1	38 33	76 59	860	7P	7A		H	LARRY A MYERS
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	38 04	77 02	330	5P	5P			PARK & PLANNING COMM.
WILLIAMSPORT	9570	07	WASHINGTON	5	38 37	77 51	360		7A			HAGERSTOWN WTR. PLANT
WOODSTOCK	9750	06	BALTIMORE	3	38 20	76 52	460	6P	6P		H	JOHN A HILTZ
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5P	5P			CORPS OF ENGINEERS
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	8A	8A			U.S. NAT. ARBORETUM
U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	230	6P	6P			U.S. SOLDIERS HOME
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P		H	WILLIAM RAY
DOVER	2730	02	KENT	2	38 09	75 31	30	5P	5P		H	STATE HIGHWAY DEPT.
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A	BAC	H	UNIV OF DEL SUBSTATION
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID			FREDERICK G. VOGL
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	38 26	75 45	60	4P	4P		H	PIIONEER HIBRED CORN CO.
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P			MRS BERNARD FRANKEL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	5P	5P	5PC	H	UNIV. OF DELAWARE
WILMINGTON WSO AP	9595	01	NEW CASTLE	2	39 40	75 36	74	MID	MID		C HJ	NATL WEATHER SERVICE
WILMGTN PORTER RESVR	9605	01	NEW CASTLE	2	38 46	75 32	274	MID	MID		H	WATER DEPARTMENT
CLOSED STATIONS												
MARYLAND												
BROOKDALE	1170	06	MONTGOMERY	5	38 57	77 06	260		7P		H	CLOSED 1/1/74
PICARDY	7010	07	ALLEGANY	5	38 33	78 31	1030	6P	6P			CLOSED 1/1/74
DELAWARE												

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 tons 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.

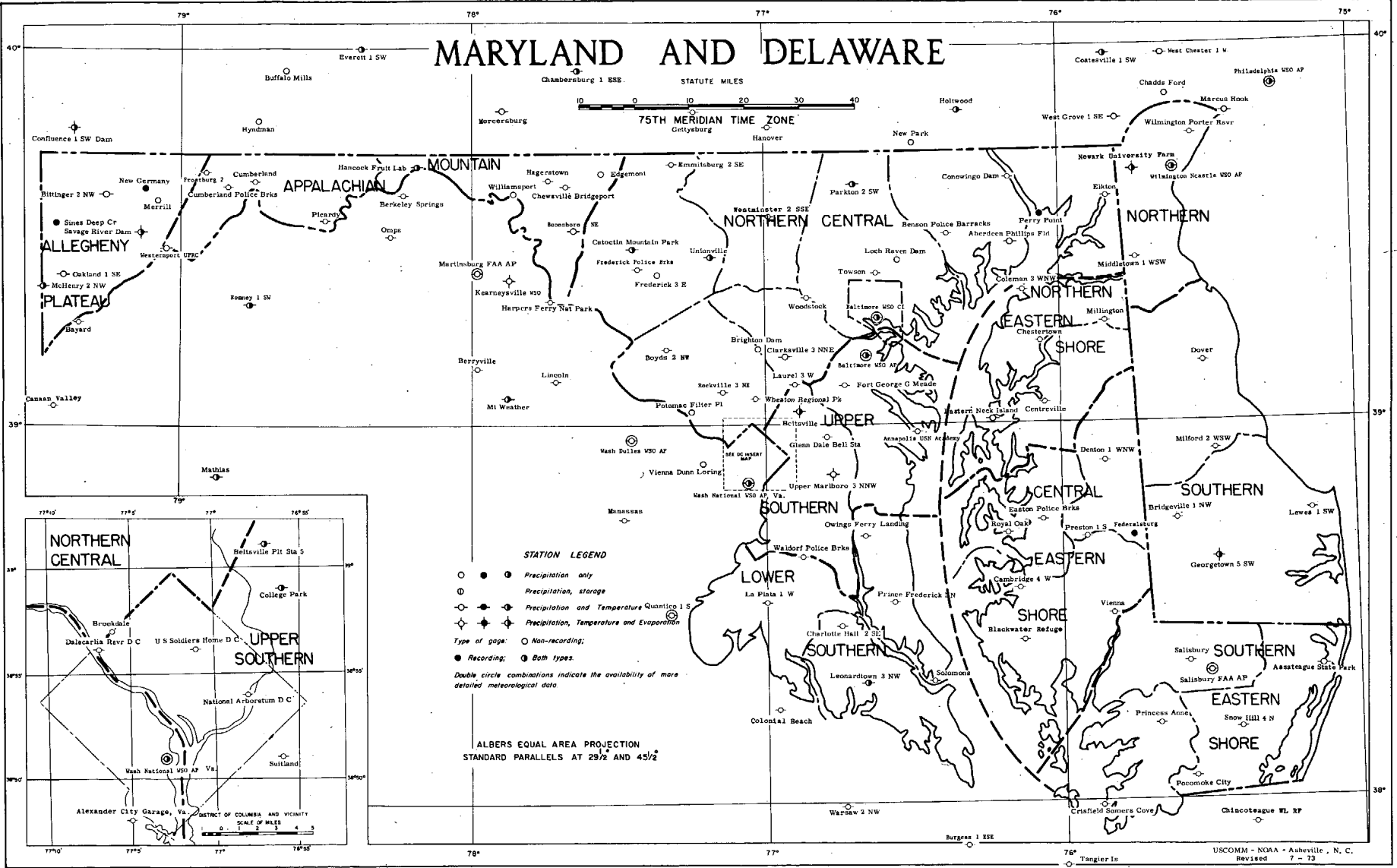
Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801.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

USCOMM-NOAA-ASHEVILLE, N.C. 7/5/74-960

# MARYLAND AND DELAWARE



**STATION LEGEND**

- ● ● Precipitation only
- ⊙ Precipitation, storage
- ⊕ Precipitation and Temperature Quantities 1 S
- ⊕ Precipitation, Temperature and Evaporation

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

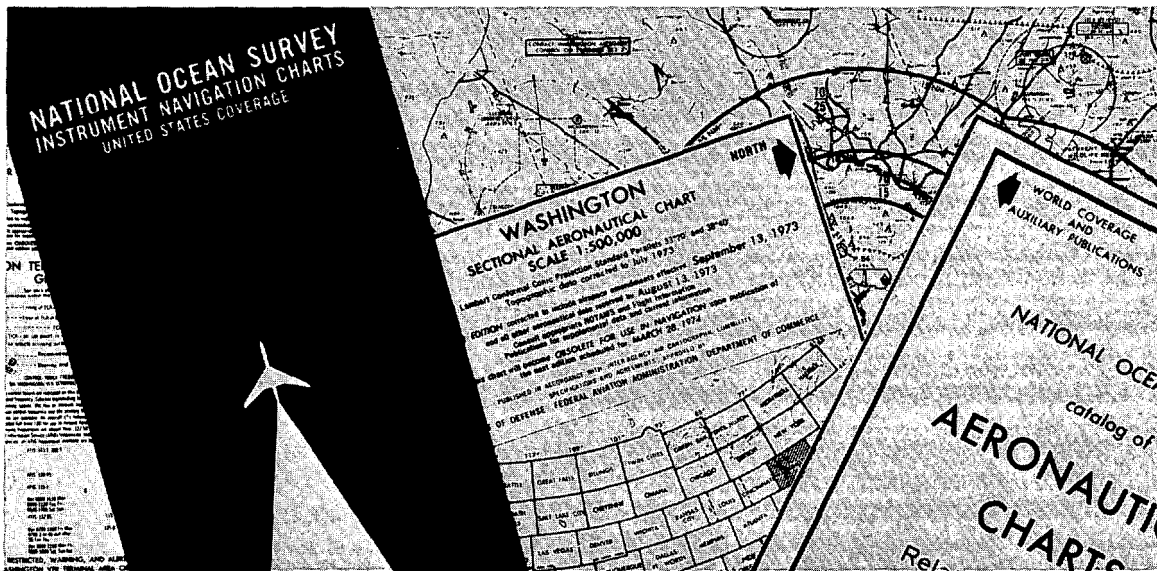
Double circle combinations indicate the availability of more detailed meteorological data.

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

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