

Climatological Data



MARYLAND AND DELAWARE

Temperature and Precipitation Extremes

HIGHEST TEMPERATURE 2 STATIONS	74	DATE	22
LOWEST TEMPERATURE 2 STATIONS	- 5	DATE	10
GREATEST TOTAL PRECIPITATION BITTINGER 2 NW, MD.	3.33		
LEAST TOTAL PRECIPITATION WALDORF POLICE BRKS., MD.	.49		
GREATEST 1 DAY PRECIPITATION SNOW HILL 4 N, MD.	1.12	DATE	1
GREATEST TOTAL SNOWFALL MC HENRY 2 NW, MD.	20.0		
GREATEST DEPTH OF SNOW CHESTERTOWN, MD.	9	DATE	8

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
FEBRUARY 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	DRIEST DAY	DATE	SNOW, SLEET			NO. OF DAYS			
										MAX.	MIN.	10° OR ABOVE	32° OR BELOW					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	10° OR MORE	30° OR MORE	1.00 OR MORE
MARYLAND																								
* * * SOUTHERN EASTERN SHORE 01																								
ASSATEAGUE STATE PARK	48.9	26.4	37.7		60	3	17	5	760	0	1	26	0	2.53		1.01	17	2.5	2	9	6	2	1	
CRISFIELD SOMERS COVE	47.4	31.4	39.4	.2	58	14+	22	8+	710	0	1	16	0	1.97	-.98	.57	17	1.4	1	8	5	1	0	
POCOMOKE CITY	50.7	29.5	40.1		65	23+	18	27+	690	0	0	19	0	2.65		.75	17	1.5	1	9+	7	2	0	
PRINCESS ANNE																								
SALISBURY	49.5	29.9	39.7	.7	64	23+	15	10	701	0	1	19	0	2.03	-1.22	.57	17	3.0	2	9	8	1	0	
SALISBURY FAA AP	45.0	25.4	35.2		64	22	11	10	826	0	5	25	0	1.73		.68	16	2.6	2	9	5	1	0	
SNOW HILL 4 N	47.5	28.0	37.8	-.3	65	22	14	10	757	0	3	20	0	2.96	-.66	1.12	17	3.2	2	9+	7	2	1	
DIVISION																								
* * * CENTRAL EASTERN SHORE 02																								
BLACKWATER REFUGE	46.1	28.0	37.1	.2	67	22	12	10	774	0	1	22	0	2.10	-.89	.38	8	3.5	4	8	8	0	0	
CAMBRIDGE 4 W	46.1	28.0	37.1		67	22	12	10	774	0	1	22	0	2.17		.38	8	3.5	4	8	8	0	0	
ERSTON POLICE BARRACKS	48.1	28.3	38.2	1.1	68	22	9	10	744	0	1	20	0	1.51	-1.26	.35	17+	2.5	3	8	6	0	0	
PRESTON 1 S	46.3	25.5	35.9		66	22	9	10	808	0	2	24	0	1.60		.41	8	4.8	4	9+	6	0	0	
ROYAL BAK	46.1	29.1	37.6		65	22	16	10	762	0	1	20	0	1.72		.45	8	5.8	5	8	5	0	0	
VIENNA	47.9	27.7	37.8		62	22	13	10	754	0	1	20	0	1.36		.28	17	3.0	2	8	6	0	0	
DIVISION																								
* * * LOWER SOUTHERN 03																								
LA PLATA 1 W	49.1	26.7	37.9	.6	73	22	8	10	753	0	0	20	0	1.46	-1.26	.40	8	5.0	6	8	4	0	0	
LEONARDTOWN 3 NW	49.9	25.4	37.7		70	22	11	10+	759	0	1	24	0	1.29		.39	7	3.0	3	8	5	0	0	
OWINGS FERRY LANDING	46.8	27.2	37.0	-.3	70	22	11	10	775	0	1	20	0	1.13	-1.42	.52	7	5.0	5	8	3	1	0	
PRINCE FREDERICK 1 N	48.2	26.0	37.1		71	22	8	10	776	0	0	24	0	1.38		.40	8	4.5	4	9+	6	0	0	
SOLOMONS																								
WALDORF POLICE BRKS	48.4	25.9	37.7		71	22	6	10	757	0	1	21	0	.49		.30	8	4.0	4	9+	1	0	0	
DIVISION																								
* * * UPPER SOUTHERN 04																								
ANNAPOLIS USN ACADEMY	44.2M	28.2M	36.2M				18	10+	798	0	0	22	0											
BALTIMORE HSB AP	42.9	24.6	33.8	-1.0	72	22	9	10	868	0	6	26	0	.94	-1.87	.26	8	7.6	5	9	6	0	0	
BELTSVILLE	43.7M	22.6M	33.2M		71	23			858	0	4	26	0	.97		.24	9	8.8	6	9	4	0	0	
BELTSVILLE PLANT STA 5	43.5	23.2	33.4		71	23	5	10	880	0	4	25	0	1.05		.15	17+	6.0	6	9	6	0	0	
COLLEGE PARK	47.7	26.1	36.9	.3	72	23+	8	10	778	0	0	24	0	1.10	-1.45	.36	8	6.7	7	8	5	0	0	
DALECARLIA RESVR D C	49.1	25.5	37.3		73	22	14	10	766	0	0	24	0	1.64		.50	14	4.0	4	8	4	1	0	
FORT GEORGE 8 MEADE	47.3	24.3	35.8	.2	73	22	3	10	812	0	1	24	0	1.50	-1.28	.34	8	6.0	6	8	6	0	0	
GLENN DALE BELL STA	46.3	23.3	35.6	.0	73	22	1	10	813	0	0	25	0	1.25	-1.37	.30	8	5.5	5	9+	4	0	0	
LABEL 3 W	43.1M	25.6M	34.4M		68	22	16	9+	853	0	4	25	0	.82		.34	8	7.5	7	8	4	0	0	
NATIONAL ARBORETUM D C	45.5	25.0	35.3		73	23	11	10	826	0	2	23	0	1.27		.59	9	6.9	7	9	5	1	0	
SUITLAND																								
U. S. SOLDIERS HOME DC	48.2	27.9	38.1		74	22	15	26	751	0	0	19	0	1.28		.52	8	5.5	5	8	5	1	0	
UPPER MARLBORO 3 NNW	44.9	21.6	33.3		72	23	4	11+	883	0	3	26	0	1.30		.30	7	4.0	5	8	5	0	0	
DIVISION																								
* * * NORTHERN EASTERN SHORE 05																								
CENTREVILLE	46.3	25.1	35.7		68	23+	4	10	813	0	2	25	0	1.60		.55	8	8.0	7	8	5	1	0	
CHESTERTOWN	42.6	26.1	34.4	-1.2	67	22	13	10	853	0	4	26	0	1.62	-1.23	.49	8	10.5	9	8	7	0	0	
EASTERN NECK ISLAND	44.8	29.1	37.0		62	23	19	5	779	0	1	21	0	1.34		.36	7	7.0	7	9	6	0	0	
MILLINGTON	44.0	19.6	31.8	-3.7	68	22	-5	10	923	0	3	27	0	1.55	-1.15	.51	8	10.1	8	9	5	1	0	
DIVISION																								
* * * NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD	44.2	25.5	34.9		67	23+	10	8	836	0	5	23	0	1.04		.36	7	6.5	4	8	4	0	0	
BALTIMORE HSB CI	45.0	30.0	37.5	.1	74	22	19	5	754	0	2	19	0	.81	-2.11	.25	8							
BENSON POLICE BARRACKS	44.6	22.9	33.8		68	23	4	10	869	0	6	24	0	.52		.18	8	4.5	5	8	3	0	0	
BOYDS 2 NW	45.0	24.7	34.9		71	22	11	10	839	0	4	25	0					8.0	7	8	0	0	0	
CATOCTIN MOUNTAIN PARK	39.7	21.6	30.7		67	22	9	10+	955	0	9	24	0	.76		.28	22	5.5	6	8	3	0	0	
CLARKSVILLE 3 NNE	45.4	20.8	33.1		71	22	-5	10	887	0	5	26	2	1.30		.24	22+	9.2	5	8	7	0	0	
CONWINGO DAM	42.0	21.8M	31.9M	-.6	68	22	5	10	926	0	5	27	0	1.33	-1.35	.29	7	8.7	5	9	5	0	0	
DAMASCUS 2 SW	41.9	24.5	33.2		70	22	12	10	882	0	7	24	0	1.15		.34	8	10.0	7	8	5	0	0	
ELKTON	44.3	22.3	33.3	-1.2	68	22	3	10	879	0	4	25	0	2.26	-.63	.60	8	9.0	6	8	9	2	0	
EMMITSBURG 2 SE	43.9	21.5	32.7		70	22	2	9	898	0	6	25	0	.94		.47	22	5.5	6	8	3	0	0	
FREDRICK POLICE BARR	45.4	23.6M	34.5M		72	22	11	10	859	0	3	25	0	1.43		.60	9	6.0	6	9+	5	1	0	
PARKTON 2 SW	41.4	20.1	30.8		70	22	5	10	953	0	8	27	0	1.27		.39	8	8.2	6	8	5	0	0	
ROCKVILLE 3 NE	47.9	23.4	35.7		73	22	3	10	814	0	2	24	0	1.66		.57	8	5.9	5	8	7	1	0	
TOWSON	45.0	26.1	35.6		71	22	14	10	819	0	4	24	0	1.07	-1.83	.30	7	8.0	6	8	5	0	0	
UNIONVILLE	44.2	21.9	33.1	.6	70	22	10	9	887	0	4	26	0	.79	-1.56	.36	19	6.0	6	8	3	0	0	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
FEBRUARY 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	1.00 OR MORE	.50 OR MORE	1.00 OR MORE		
								50° OR ABOVE	32° OR BELOW	32° OR BELOW	32° OR BELOW											
WESTMINSTER 2 SSE WHEATON REGIONAL PARK WOODSTOCK	40.4 46.5 44.8	23.1 23.7 22.6	31.8 35.1 33.7	- 1.2 - .3	68 22 71 22 72 22	9 10 3 10 2 10	924 828 869	0 10 0 1 0 4	10 26 1 23 4 25	0 0 0 0 0 0	.86 .98 1.42	- 1.83	.24 9 .26 22 .28 8	8.6 4.2 10.0	6 9 4 8 7 8	9 4 8 3 8 7	4 0 3 0 7 0	0 0 0 0 0 0				
DIVISION			33.7	- .3							1.16	- 1.52		7.3								
* * * APPALACHIAN MOUNTAIN .07																						
BOONSBORO 1 NE CUMBERLAND CUMBERLAND POLICE BRKS FRÖSTBURG 2 HAGERSTOWN	44.8 47.1 44.7 36.1 43.9	24.2 21.0 22.6 18.0 24.9	34.5 34.1 33.7 27.1 34.4		72 22 70 22 68 22 60 23 72 22	8 10 7 10+ 9 10 7 6+ 10 10	846 860 871 1056 851	0 5 0 1 0 5 0 12 0 7	23 23 27 27 26 26 27 27 22 22	0 0 0 0 0 0 0 0 0 0	.89 1.33 1.55 2.10 .97		.50 8 .30 23 .42 22 .48 20 .42 22	7.0 9.5 7.0 19.5 3.4	7 8 9 9 9 8 6 11 3 6	8 3 8 6 8 7 11 7 6 3	3 1 6 0 6 0 7 0 3 0	1 0 0 0 0 0 0 0 0 0				
HANCOCK FRUIT LAB PICARDY WESTERNPORT UPRC	41.9 45.2	21.8 25.1	31.9 35.2		69 23 63 13+	- 1 10 14 5	921 828	0 6 0 2	25 1 24 0	1 .74 1.25	- 1.45 - 1.41	.20 9 .25 8	5.3 6.0	3 9 5 8	9 4 8 7	4 0 7 0	0 0 0 0					
DIVISION			33.0	.0						1.26	- 1.10		8.2									
* * * ALLEGHENY PLATEAU 08																						
BITTINGER 2 NW MCHERRY 2 NW BAKLAND 1 SE SAVAGE RIVER DAM	35.7 35.9 39.6 38.8	17.9 15.6 19.6 19.3	25.8 25.3 29.6 29.1		56 22 57 23 57 22 62 23	3 6 3 6+ 5 6+ 10 6	1062 1078 982 1002	0 12 0 14 0 9 0 8	27 27 27 28 27 27 27 27	0 0 0 0 0 0 0 0	3.33 2.55 2.76 1.66		.80 23 .57 20 .49 20 .40 20	17.5 20.0 19.0 5.2	5 26+ 7 15 4 9+ 3 11+	9 8 10 8 9 7 11 7	1 0 1 0 1 0 0 0	0 0 0 0 0 0 0 0				
DIVISION			28.0	.1						2.58	- .64		15.4									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
FEBRUARY 1974

STATION	TEMPERATURE										PRECIPITATION																
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	GEORGE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS						
										MAX.		MIN.						TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	-100 OR MORE
										32° OR ABOVE	32° OR BELOW	32° OR ABOVE	32° OR BELOW														
DELAWARE																											
* * *																											
NORTHERN 01																											
MIDDLETOWN 1 WSW	44.5	22.9M	33.7M	-	68	23+	3	10	885	0	4	26	0	1.25	-	.33	25	8.5	5	8	5	0	0				
NEWARK UNIVERSITY FARM	44.5	23.4	34.0	-.1	68	22	11	10	861	0	6	26	0	1.54	-	1.08	.45	25	9.0	5	8	7	0	0			
WILMINGTON WSB AP	41.8	24.4	33.1	-.5	69	22	9	10	887	0	6	26	0	1.73	-	1.02	.33	19	11.5	6	9	7	0	0			
WILMSTON PORTER RESVR	40.0	21.8	30.9	-2.3	67	22	9	9	951	0	9	27	0	2.28	-	.43	.91	25	10.0	6	8	5	2	0			
DIVISION																											
			32.9	-.9										1.70	-.99			9.8									
* * *																											
SOUTHERN 02																											
BRIDGEVILLE 1 NW	46.6	25.8	36.2	-.3	66	22	2	10	802	0	3	23	0	1.92	-.89	.40	8	5.0	5	9	7	0	0				
DOVER	46.6	26.1	36.4	-.4	68	23+	11	10	793	0	2	23	0	1.65	-	1.08	.50	7	9.5	8	8	6	1	0			
GEORGETOWN 5 SW	44.1	23.0	33.6		65	23	3	10	872	0	5	25	0	1.63		.98	17					5	1	0			
LEWES 1 SW	44.8	27.0	35.9		65	22	9	10	808	0	3	21	0	2.24		.55	16	4.4	3	9+	6	1	0				
MILFORD 2 WSW	46.3	24.8	35.6		66	22	4	10	820	0	3	23	0	2.17		.47	22	8.0	6	9	7	0	0				
DIVISION																											
			35.5	-1.2										1.92	-1.04			6.7									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
FEBRUARY 1974

STATION	TOTAL	DAY OF MONTH																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DELAWARE																																		
* * *																																		
NORTHERN 01																																		
MIDDLETOWN 1 WSW	1.25																																	
NEWARK UNIVERSITY FARM	1.64	.07	.10					.30	.15	.04																								
WILMINGTON WSO AP	1.73	.03	T	.15				.23	.23	.05																								
WILMINGTON PORTER RESVR	2.28	.18	.08	T				.08	.30		T		T																					
		.28	T					.03	.50																									
* * *																																		
SOUTHERN 02																																		
BRIDGEVILLE 1 NH	1.92																																	
DOVER	1.83	T	.05	.11		.05		.37	.40	.11																								
GEORGETOWN 5 SW	1.53	T	.10	.04		T		.50	.40	.05	T		T																					
LEWES 1 SW	2.24							.27	.48	.28																								
MILFORD 2 WSW	2.17	.02	.38	.03		.07		.15	.48	.08		T		T	T																			
		.05	.11	.02		.04		.35	.42	.08																								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 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 55	56	60	49	31	43	53	48	35	35	37	44	55	56	53	43	48	44	56	52	58	56	58	55	47	45	44	54						48.9				
	MIN 33	30	33	25	17	22	22	22	22	19	32	30	26	24	29	28	28	26	29	28	30	26	27	30	28	22	28	22	22	22						26.4		
CRISFIELD SOMERS COVE	MAX 56	56	58	36	36	45	50	46	31	34	38	47	58	58	50	41	42	44	53	54	51	57	56	50	45	37	46	53							47.4			
	MIN 34	35	33	28	22	25	40	22	25	23	31	28	38	42	28	27	34	29	32	43	35	42	40	31	34	24	23	30							31.4			
POCOMBKE CITY	MAX 61	59	58	38	38	47	55	47	36	38	40	54	62	63	49	43	47	47	56	55	54	65	65	51	44	39	48	60							50.7			
	MIN 31	30	33	26	20	20	41	26	21	18	28	25	38	42	29	23	32	26	27	45	28	41	40	28	34	22	18	33							29.5			
PRINCESS ANNE	MAX MIN																																					
SALISBURY	MAX 62	57	55	35	34	45	54	54	32	37	36	51	62	60	48	43	45	44	58	58	57	64	64	46	43	37	46	59							49.5			
	MIN 37	34	31	27	19	31	40	25	20	15	27	29	44	43	30	23	34	27	28	45	28	40	39	27	22	22	19	30								29.9		
SALISBURY FAA AP	MAX 50	57	38	31	30	50	52	31	29	32	35	50	61	54	37	42	45	40	57	53	54	64	51	42	38	35	44	58								45.0		
	MIN 27	31	28	24	18	17	31	22	14	11	21	21	37	37	22	19	32	25	25	28	25	50	29	25	28	18	15	30								25.4		
SNOW HILL 4 N	MAX 57	59	46	32	31	44	55	43	31	38	36	51	61	54	43	43	44	43	55	54	51	65	64	50	41	35	44	59								47.5		
	MIN 29	29	32	26	18	18	39	25	20	14	24	21	36	38	28	22	33	26	26	46	27	37	39	28	33	23	17	30								28.0		
* * *																																						
CENTRAL EASTERN SHORE 02																																						
BLACKWATER REFUGE	MAX 59	50	44	35	33	41	43	40	30	35	35	50	61	54	43	38	45	41	55	54	53	67	60	48	39	36	44	59								46.1		
	MIN 37	29	29	27	20	20	35	24	20	12	27	27	36	38	27	22	32	26	27	45	25	43	27	27	32	21	18	32									28.0	
CAMBRIDGE 4 W	MAX 59	50	44	35	33	41	43	40	30	35	35	50	61	54	43	38	45	41	55	54	53	67	60	48	39	36	44	59									46.1	
	MIN 37	29	29	27	20	20	35	24	20	12	27	27	36	38	27	22	32	26	27	45	25	43	27	27	32	21	18	32									28.0	
EASTON POLICE BARRACKS	MAX 62	49	47	34	35	37	42	43	31	35	35	50	62	62	45	45	46	46	58	56	55	68	66	50	45	38	45	60									48.1	
	MIN 36	33	29	26	19	22	32	22	14	9	27	28	37	44	27	20	33	25	29	44	26	41	37	27	32	22	19	32									28.3	
PRESTON 1 S	MAX 59	50	42	33	32	38	42	40	31	37	33	50	60	56	42	39	45	42	59	56	54	66	63	47	41	37	45	58									46.3	
	MIN 30	29	29	26	17	20	34	22	8	5	23	17	30	40	26	19	31	25	26	44	25	44	26	25	30	22	19	21									25.5	
ROYAL OAK	MAX 59	48	47	35	33	36	40	39	32	34	35	49	61	59	44	38	46	42	54	52	52	65	63	50	40	37	43	58									46.1	
	MIN 37	32	28	27	19	22	33	23	22	16	30	27	37	42	27	21	32	26	30	43	26	43	37	25	32	22	21	35									29.1	
VIENNA	MAX 58	55	51	34	33	45	47	43	32	37	42	51	57	56	46	41	46	45	58	55	56	62	61	47	44	37	46	57									47.9	
	MIN 30	34	29	25	16	20	36	22	17	13	28	26	35	35	34	20	32	24	29	43	26	40	36	27	30	21	17	31									27.7	
* * *																																						
LOWER SOUTHERN 03																																						
LA PLATA 1 W	MAX 61	50	44	38	35	36	44	41	35	38	37	53	68	61	43	35	48	47	56	56	56	73	65	54	45	40	50	67									48.1	
	MIN 35	33	30	22	19	20	33	25	10	8	22	21	34	39	28	21	30	21	31	41	24	45	37	23	32	19	14	31									26.7	
LEONARDTOWN 3 NW	MAX 65	54	45	37	37	42	48	43	32	41	43	56	67	63	43	35	48	47	54	55	57	70	66	51	45	38	50	65									49.9	
	MIN 26	32	31	22	17	17	33	23	11	11	18	23	30	34	25	19	30	21	26	44	24	41	37	27	40	32	18	12	32									25.4
OWINGS FERRY LANDING	MAX 64	45	41	37	34	34	42	40	31	39	41	46	55	59	40	34	45	43	55	55	54	70	65	45	40	38	46	63									46.8	
	MIN 34	34	28	22	17	21	31	23	17	11	29	27	33	40	27	20	23	26	30	34	27	42	35	28	29	21	19	34									27.2	
PRINCE FREDERICK 1 N	MAX 65	50	46	36	36	34	43	41	33	35	35	51	64	64	43	35	47	46	54	55	54	71	70	53	45	37	45	62									48.2	
	MIN 34	32	29	21	17	18	31	23	10	8	29	20	32	40	28	18	29	19	28	43	24	40	32	27	32	19	13	32									26.0	
SOLOMONS	MAX MIN																																					
WALDORF POLICE BRKS	MAX 65	48	41	39	38	38	44	45	31	36	35	50	65	65	44	36	47	47	57	56	58	71	70	54	46	45	46	66									49.4	
	MIN 36	31	29	23	19	19	28	24	11	6	22	20	34	41	28	20	26	20	26	43	24	46	33	23	33	20	17	24									25.9	
* * *																																						
UPPER SOUTHERN 04																																						
ANNAPOLIS USN ACADEMY	MAX 64	47	43		35	34	40	40	36	36	35	49	61	57	43	36	37	45	51	53	58			43		34	40										44.2	
	MIN 34	34	28		18	26	31	24	22	18		31	32	39	28	24	24	24	34	32	35	37	31	31		22	21	24										28.2
BALTIMORE WSO AP	MAX 45	43	31	35	32	32	44	31	28	33	32	47	64	50	35	34	44	42	50	52	51	72	48	42	38	38	45	64									42.9	
	MIN 30	28	27	21	16	21	31	20	10	9	22	23	26	31	22	19	29	20	30	38	27	42	31	28	25	19	20	24									24.6	
BELTSVILLE	MAX 65	47	43	31	37	32	33	45	25	32	34	34	50	63	51	39	34		45	53	52	53	71	48	44	37	38	45									43.7	
	MIN 28	24	27	21	17	17	19	23		23	24	32	28	18	18	20			36	23	22	36	20	19	19	14	15										22.6	
BELTSVILLE PLANT STA 5	MAX 65	48	44	32	36	32	33	45	24	30	34	33	50	63	50	37	33	44	45	52	51	56	71	48	44	36	37	45									43.5	
	MIN 28	28	30	23	18	20	25	23	8	5	12	20	25	34	27	19	28	19	25	36	23	30	35	20	30	20	16	22									23.2	
COLLEGE PARK	MAX 63	45	41	34	33	33	45	43	33	35	36	51	65	64	40	34	46	45	54	54	55	72	72	47	45	39	47	65									47.7	
	MIN 32	28	28	26	17	21	29	22	16	8	29	24	26	40	26	21	29	22	31	43	25	41	34	23	30	18	17	24									26.1	
DALEGARLIA RESVR D C	MAX 67	48	42	37	35	35	47	47	36	39	36	53	66	67	44	37	46	45	52	53	56	73	70	48	46	39	46	64									49.1	
	MIN 32	33	29	23	15	22	30	24	19	14	18	22	28	37																								

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 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	62 34	46 34	38 28	35 16	35 23	45 27	43 21	36 18	35 17	36 28	51 33	65 29	64 42	43 25	36 24	49 27	47 23	53 33	55 40	55 34	74 43	66 34	50 26	43 29	40 15	46 24	63 32	48.2 27.9			
UPPER MARLBORO 3 NNW	MAX MIN	65 31	49 27	45 28	31 21	37 17	36 17	34 20	43 25	25 11	32 4	36 4	35 2	67 22	49 28	38 17	34 21	46 20	44 19	55 36	54 22	55 22	72 37	52 20	44 20	38 19	38 14	47 14	44.9 21.6			
* * *																																
NORTHERN EASTERN SHORE 05																																
CENTREVILLE	MAX MIN	63 28	44 28	37 27	33 25	32 17	34 19	40 30	40 22	31 8	35 4	34 23	51 21	62 32	60 42	43 26	37 18	45 30	40 26	58 24	58 43	54 24	69 33	69 30	46 22	40 31	37 22	45 18	59 31	46.3 25.1		
CHESTERTOWN	MAX MIN	51 30	41 32	33 27	33 23	31 17	32 21	39 30	31 22	30 15	33 13	33 23	47 23	59 28	52 36	37 21	45 32	40 26	55 29	51 39	52 28	67 41	49 29	43 24	35 28	37 21	43 21	57 32	42.6 26.1			
EASTERN NECK ISLAND	MAX MIN	58 36	45 32	40 27	33 25	34 19	33 23	38 30	40 22	28 22	37 21	35 28	47 29	57 36	56 41	44 27	36 23	44 32	44 26	55 30	54 40	50 30	61 38	62 36	47 27	42 31	38 22	43 27	55 35	44.8 29.1		
MILLINGTON	MAX MIN	55 23	42 23	35 23	32 20	30 11	33 15	40 26	33 18	30 -2	35 -5	33 19	48 14	60 22	54 30	38 22	37 12	43 26	40 20	57 22	58 39	54 19	68 32	56 30	42 15	38 25	36 16	47 11	59 24	44.0 19.6		
* * *																																
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	MAX MIN	60 27	43 34	35 27	31 22	31 15	31 20	42 29	42 23	30 10	33 11	32 27	46 20	59 25	60 40	42 25	36 20	43 31	44 25	45 20	50 31	50 25	67 34	67 35	44 25	41 29	35 20	43 20	55 26	44.2 25.5		
BALTIMORE WSO CT	MAX MIN	48 36	44 32	32 28	35 22	34 18	32 25	48 32	33 23	34 22	35 21	36 29	50 29	66 36	54 33	37 27	35 28	47 32	46 27	52 36	54 43	51 37	74 44	50 35	43 31	39 26	40 22	48 30	52 35	45.0 30.0		
BENSON POLICE BARRACKS	MAX MIN	62 26	42 28	34 24	30 18	31 13	31 10	43 27	40 20	32 11	32 4	49 21	57 23	58 38	38 23	35 15	43 28	43 22	50 25	50 37	50 25	67 34	68 36	48 19	49 27	40 17	42 17	53 26	44.6 22.9			
BBYDS 2 NW	MAX MIN	65 28	44 30	34 26	33 19	30 15	32 20	45 27	40 20	26 14	33 11	33 24	64 33	63 31	37 21	32 21	43 27	43 21	43 31	50 37	52 28	71 39	65 32	44 24	42 15	36 18	45 18	64 28	45.0 24.7			
CATOCTIN MOUNTAIN PARK	MAX MIN	60 26	43 27	30 22	28 18	25 9	29 16	41 22	33 16	27 10	28 9	26 18	41 21	51 35	56 31	34 15	29 16	38 23	36 17	48 28	43 35	48 28	67 36	62 25	37 18	36 22	41 19	55 33	39.7 21.6			
CLARKSVILLE 3 NNE	MAX MIN	64 26	42 24	35 26	32 19	31 15	31 16	45 29	43 20	32 -2	34 5	32 19	49 20	64 31	62 25	40 25	34 15	44 26	43 18	49 25	50 38	50 20	67 38	67 32	44 17	41 29	43 12	62 20	45.4 20.8			
CONOWINGO DAM	MAX MIN	49 27	36 27	30 25	30 16	29 14	31 19	41 29	39 21	32 10	33 5	33 18	47 15	54 22	50 28	35 23	37 15	44 22	41 24	52 23	49 32	48 24	68 33	52 20	43 18	37 21	44 16	55 25	42.0 21.8			
DAMASCUS 2 SW	MAX MIN	60 30	38 31	31 26	32 18	29 13	30 19	44 26	33 19	27 14	33 12	30 24	46 24	62 37	52 33	33 21	31 21	42 25	40 18	42 30	48 38	51 29	70 38	55 30	41 22	35 24	45 20	60 29	41.9 24.5			
ELKTON	MAX MIN	56 25	40 25	33 24	30 23	30 13	32 17	42 27	38 20	31 6	34 3	47 18	58 23	55 38	38 23	45 26	41 23	41 28	56 26	53 23	53 26	68 34	64 33	44 19	42 28	35 13	43 12	57 24	44.3 22.3			
EMMITSBURG 2 SE	MAX MIN	65 25	42 22	32 22	32 19	30 14	33 18	46 25	40 21	28 6	31 6	31 25	46 21	60 21	55 34	36 19	33 14	43 26	43 30	40 30	49 35	52 25	70 34	68 31	43 12	40 25	44 12	60 22	43.9 21.5			
FREDRICK POLICE BARR	MAX MIN	66 34	40 28	29 26	36 21	33 12	31 24	48 25	45 20	30 18	33 11	33 25	49 24	62 26	63 28	38 13	43 19	42 28	40 31	50 37	53 30	72 39	71 23	45 13	43 18	36 15	62 26	45.4 23.6				
PARKTON 2 SW	MAX MIN	44 23	38 27	29 24	30 16	29 11	29 15	45 25	29 16	29 10	33 5	32 15	45 17	61 23	53 29	33 19	32 15	44 23	40 16	49 25	49 28	50 25	70 36	51 25	40 18	36 14	44 15	58 23	41.4 20.1			
ROCKVILLE 3 NE	MAX MIN	65 28	48 30	38 28	36 19	34 15	32 18	45 28	43 21	32 16	38 8	36 22	48 23	66 25	65 37	41 24	35 17	45 23	48 35	48 17	52 23	57 35	73 40	70 28	48 16	46 28	37 16	48 13	66 23	47.9 23.4		
TOWSON	MAX MIN	64 30	43 32	33 26	33 19	31 15	30 21	44 26	41 21	29 17	33 14	32 22	46 24	63 29	63 38	39 24	36 22	43 28	42 22	50 31	51 43	51 30	71 35	69 33	44 25	42 30	47 22	56 30	45.0 26.1			
UNIONVILLE	MAX MIN	61 22	39 24	33 24	32 16	32 12	33 18	46 25	38 18	31 12	31 16	33 21	45 23	62 25	56 37	35 21	33 17	45 22	42 15	42 26	50 37	58 28	70 41	67 32	45 16	39 27	36 12	59 20	44.2 21.9			
WESTMINSTER 2 SSE	MAX MIN	58 28	37 27	30 24	28 16	27 12	29 18	45 25	32 18	26 12	30 9	28 23	43 21	60 31	51 28	30 18	40 24	38 19	43 29	47 38	50 29	68 42	52 30	40 25	35 19	33 15	43 19	59 26	40.4 23.1			
WHEATON REGIONAL PARK	MAX MIN	63 26	45 28	41 26	34 20	33 16	35 18	45 28	43 21	35 13	45 2	43 26	42 20	62 24	62 35	42 25	34 19	43 27	48 35	50 20	51 36	54 23	71 38	70 33	46 20	43 29	36 14	62 23	46.5 23.7			
WOODSTOCK	MAX MIN	61 30	41 28	35 25	33 18	30 14	31 18	45 26	39 20	30 10	36 2	32 25	48 21	63 23	58 37	38 15	33 15	46 25	42 18	48 28	49 39	53 24	72 40	65 31	43 19	39 26	47 14	62 23	44.8 22.6			
* * *																																
APPALACHIAN MOUNTAIN 07																																
BOONSBORO 1 NE	MAX MIN	63 27	42 33	36 27	32 21	30 13	31 17	46 27	37 23	28 14	33 8	32 25	48 20	64 32	60 39	38 21	35 18	44 22	42 18	43 33	49 34	53 25	72 41	69 30	44 19	40 28	36 14	46 17	60 31	44.8 24.2		
CUMBERLAND	MAX MIN	63 25	47 25	38 25	37 15	34 15	35 20	44 25	35 7	37 7	57 23	64 24	43 21	38 22	43 25	48 25	38 25	43 25	48 35	46 35	49 25	60 27	57 20	50 15	42 15	37 15	57 15	64 28	47.1 21.0			
CUMBERLAND POLICE BRKS.	MAX MIN	63 25	44 24	36 30	35 24	31 10	32 18	41 28	35 21	28 11	32 9	32 22	53 24	64 23	64 36	39 20	36 18	40 22	47 32	46 32	56 22	68 38	62 29	43 17	44 22	33 15	48 14	53 26	44.7 22.6			
FROSTBURG 2	MAX MIN	57 25	40 23	34 24	30 21	24 7	24 7	33 16	42 19	22 11	19 9	27 11	29 14	48 27	53 39	40 18	30 15	29 20	33 17	42 30	40 24	42 31	50 41	60 21	31 15	37 13	26 8	45 8	17	36.1 18.0		
HAGERSTOWN	MAX MIN	62 28	38 27	32 21	32 13	30 11	33 27	45 20	36 13	30 10	32 10	32 24	53 24	64 34	64 37	39 19	36 26	40 19	47 26	46 35	56 26	68 42	62 31	43 22	44 27	33 16	48 19	53 33	43.9 24.9			
HANCOCK FRUIT LAB	MAX MIN	67 24	43 24	38 27	32 22	32 15	31 20	34 30	43 23	25 12	27 -1	33 18	36 23	52 21	65 34	42 19	35 15	33 21	42 19	46 32	44 35	49 19	54 40	69 30	42 16	42 25	32 14	49 11	59 23	41.9 21.8		
PICARDY	MAX MIN																															
WESTERPORT UPRC	MAX MIN	63 29	44 28	36 31	35 26	41 14	32 19	39 29	37 22	33 20	37 21	36 24	52 15	63 28	60 37	40 23	36 24	42 27	47 24	48 33	44 36	55 24	62 41	62 30	46 18	42 21	31 15	48 16	53 28	45.2 25.1		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 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	41	52	37	21	20	32	43	24	18	24	24	45	53	43	28	28	30	43	40	40	46	56	35	38	30	26	42	42			35.7	
	MIN	19	28	21	14	3	14	20	15	6	10	12	18	32	27	15	17	23	14	30	25	20	35	18	11	10	4	9	30			17.9	
MCHENRY 2 NW	MAX	55	47	52	31	22	20	45	37	27	16	25	27	44	52	29	31	31	30	43	50	35	50	57	32	37	17	24	38			35.9	
	MIN	20	21	30	18	3	3	18	17	7	8	12	12	23	28	18	20	20	15	13	28	24	28	20	16	12	5	8	17			16.6	
BAKLAND 1 SE	MAX	53	50	46	25	23	44	46	26	22	25	26	46	53	45	32	33	32	45	51	45	53	57	46	40	33	26	43	43			39.6	
	MIN	22	24	25	16	5	5	25	18	9	13	14	20	28	30	21	22	23	16	32	28	19	43	21	16	14	7	12	20			19.6	
SAVAGE RIVER DAM	MAX	59	41	38	34	28	27	37	45	26	22	30	32	50	56	37	33	33	35	48	43	42	51	62	37	41	23	29	48			38.8	
	MIN	20	25	22	24	11	10	18	21	12	13	16	18	25	32	21	21	24	21	21	33	22	21	22	16	17	11	11	11			19.3	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY
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	61 29	42 28	39 26	30 24	30 14	30 19	40 29	40 21	31 9	35 3	34 18	44 16	54 24	52 36	42 25	35 20	45 28	41 23	56 24	58 38	51 25	68 26	68 24	43 24	41 28	35 19	43 13	57 28	44.5 22.9		
NEWARK UNIVERSITY FARM	MAX MIN	61 28	43 27	33 24	30 23	30 14	31 17	41 28	41 20	29 12	32 11	32 20	45 19	59 24	58 37	39 22	38 17	45 30	43 23	50 27	55 41	51 25	69 32	68 25	43 22	42 28	35 18	44 15	58 25	44.5 23.4		
WILMINGTON WSO AP	MAX MIN	44 30	39 28	28 25	31 17	29 13	33 19	42 27	28 21	29 10	36 8	31 21	50 21	59 27	47 29	39 25	39 22	44 32	41 24	54 32	48 36	52 29	69 39	46 30	44 26	36 27	34 18	43 17	56 30	41.8 24.4		
WILMINGTON PORTER RESVR	MAX MIN	41 30	39 25	26 22	28 17	26 10	29 11	40 25	25 18	27 9	32 13	31 19	44 18	56 28	50 26	34 21	38 19	42 29	39 23	52 22	49 37	48 26	67 29	49 25	42 21	39 25	32 16	41 19	55 25	40.0 21.8		
* * *																																
SOUTHERN 02																																
BRIDGEVILLE 1 NW	MAX MIN	60 31	52 29	47 29	31 25	31 15	39 18	42 35	41 23	29 9	34 2	34 22	47 14	59 31	59 41	43 26	39 19	45 32	44 24	57 27	58 43	54 25	66 40	65 37	49 25	41 31	36 20	45 18	58 30	46.6 25.8		
DOVER	MAX MIN	62 28	47 30	41 29	31 24	36 15	33 19	39 31	39 21	31 12	42 11	34 25	47 21	62 33	62 42	44 25	39 19	45 32	44 24	57 24	58 45	50 25	68 37	68 35	45 26	42 30	35 20	45 17	60 31	46.6 26.1		
GEORGETOWN 5 SW	MAX MIN	60 27	50 27	57 28	29 25	31 15	30 15	43 19	45 26	28 17	29 3	36 5	35 15	50 29	61 40	50 27	36 17	42 30	44 23	39 25	58 37	52 22	60 26	65 36	49 21	43 28	34 21	35 15	44 25	44.1 23.0		
LEWES 1 SW	MAX MIN	56 32	54 34	35 28	30 23	30 15	41 19	46 37	38 25	30 25	36 9	36 13	51 17	63 35	48 38	38 27	41 21	44 32	38 25	57 26	53 35	47 26	65 47	56 37	40 29	40 30	35 21	43 20	60 31	44.8 27.0		
MILFORD 2 WSW	MAX MIN	59 25	50 28	40 26	31 26	30 14	36 16	42 33	40 22	31 10	36 4	36 23	50 15	61 30	58 41	44 26	40 12	45 32	44 24	58 26	58 44	52 23	66 38	64 36	47 23	37 32	36 20	45 15	60 28	46.3 24.8		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
FEBRUARY 1974

	WIND (SPEED - M.P.H.)							RELATIVE HUMIDITY AVERAGES - PERCENT				NUMBER OF DAYS WITH PRECIPITATION						PERCENT OF POSSIBLE SUNSHINE AVERAGE	SKY COVER AVERAGE	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME EASTERN				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL			
							01	07	13	19										
BALTIMORE WSB AP MD	30	4.2	9.5	38	W	23+	62	67	56	54	7	3	6	0	0	0	16	59	5.8	
WILMINGTON CASTLE WSB AP DEL	33	4.5	11.4	35++	28	22	66	71	56	59	4	2	7	0	0	0	13	-	6.1	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
FEBRUARY 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																																		
* * * * *																																		
SOUTHERN EASTERN SHORE 01																																		
POCONOKE CITY							1.2	1							.2											T								
SALISBURY FAA AP			.2	T			2.4		2	1	1				T											T								
SNOW HILL 4 N			.1	T			3.0	1	2	1	1				T										T									
* * * * *																																		
CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE 4 W							3.5		4	3	1	1	T	T			T								T									
PRESTON 1 S					T		4.8		4	4	3	2	1													T								
ROYAL OAK					T	T	5.0	.5	5	3	2	T	T	T		T	T									.3								
* * * * *																																		
LOWER SOUTHERN 03																																		
LA PLATA 1 W				T			4.6	4	6	4	4	3	T				T	T								T								
LEONARDTOWN 3 NW							3.0		3																									
OWINGS FERRY LANDING							5.0		5	2	2	T	T				T																	
* * * * *																																		
UPPER SOUTHERN 04																																		
BALTIMORE M50 AP			T			T	6.3		2	5	3	1	1	T	T	T	.3						T		1.0									
COLLEGE PARK			T			T	6.5		7	3	1	T				T	.2								T									
FORT GEORGE G HEADE			T		T	T	6.0		6	5	3	1					T	T																
GLENN DALE BELL STA			T				5.0	.5	5	5	4	3	1				T									T								
* * * * *																																		
NORTHERN EASTERN SHORE 05																																		
CHESTERTOWN			T		T	T	9.0		9	5	4	3	1	T		T	T								1.5			T	T					
HILLINGTON							7.2	.8	7	8	6	5	3	T	T	T									2.1			T	T					
* * * * *																																		
NORTHERN CENTRAL 06																																		
CROWNING DAH						T	5.5		5	4	2					.2	.5								2.5									
EMMITSBURG 2 SE							5.5		6	5	3	1				T		T								T								
FREDRICK POLICE BARR							6.0		6	6	5	4	1																					
PARKTON 2 SW		T	T	.1		T	6.0		6	4	2	2	T			T	.6								1.5			T	T					
UNIONVILLE							6.0		6	3	2	2	T	T			T	T								T								
WESTMINSTER 2 SSE			T	T		T	5.8		6	4	3	1	T	T			T	1.3							1.5			T						
WOODSTOCK							7.0		7	4	3	2	1				.5	1.0							1.5									
* * * * *																																		
APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND							4.5		5	4	2	1			.5	T						.5		1.0		3.0								
HAGERSTOWN					T		3.4		3	1	T	T				T										T								
HANCOCK FRUIT LAB							3.5		3	2	2	1			.8											1.0								
* * * * *																																		
ALLEGHENY PLATEAU 08																																		
BITTINGER 2 NW			1.8	.7		T	2.6	1.3	3	3	3	4	2	T	T	.8				2.9	.5			T	T	4.9	.4							
BAKLAND 1 SE			4.0	1.0		T	4.0	4	4	4	4	1.0			.3					.2			.2		6.5	1.0								
SAVAGE RIVER DAM					T	T	3.0		3	3	3	2				T									2.0									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
FEBRUARY 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			
DELAWARE																																			
* * * * NORTHERN 01																																			
MIDDLETOWN 1 MSW	SNOWFALL SN ON GND							4.0 4	1.0 5																								3.5 3	1	
NEWARK UNIVERSITY FARM	SNOWFALL SN ON GND			T T	T T			5.0 5		3	3	2					T T																4.0 4	3	T
WILMINGTON HSB AP	SNOWFALL SN ON GND WTR EQUIV			T T	T T		T T	6.4 2		6	5	4	2	1				.3														4.8 1	3	1	T
WILMINGTON PORTER RESVR	SNOWFALL SN ON GND						T T	5.5 5		5	4	3	2				T T																4.5 5	4	
* * * * SOUTHERN 02																																			
BRIDGEVILLE 1 MW	SNOWFALL SN ON GND			T T				4.0 4	1.0 5		4	3	T																				T T		
DOVER	SNOWFALL SN ON GND			T T		T T		7.6 8	.5 5	T T	4	2	T T				T T																1.5 1		
GEORGETOWN 9 SW	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
FEBRUARY 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	5A	5A			ROSS AVIATION INC.
ANNAPOLIS USN ACADEMY	0185	04	ANNE ARUNDEL		1 38 59	76 29	5	5A	5A			US NAVAL ACADEMY
ASSATEAGUE STATE PARK	0335	01	WORCESTER		2 38 14	75 08	7	6A	6A			ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL		3 39 11	76 40	148	MID	MID	C	HJ	NATL WEATHER SERVICE
BALTIMORE WSO CI	0470	06	BALTO CITY		3 39 17	76 37	14	MID	MID	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	5A	5A			MD. STATE POLICE
BITTINGER 2 NW	0881	08	GARRETT		7 39 37	79 15	2700	7A	7A		H	ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	02	DORCHESTER		1 38 26	78 08	5	3A	3A			NAT. WILDLIFE REFUGE
BOONSBORO 1 NE	0990	07	WASHINGTON		5 39 31	77 39	625	6A	6A			J HOWARD BECKENBAUGH
BOYDS 2 NW	1032	06	MONTGOMERY		5 39 13	77 20	580	6A	6A			HUNTER F. STALEY
BRIGHTON DAM	1125	06	MONTGOMERY		4 39 12	77 01	330		MID			WASH. SUB. SANIT. COMM.
BROOKDALE	1170	06	MONTGOMERY		5 38 57	77 06	260		7A		H	B. FRANCIS DASHIELL
CAMBRIDGE 4 W	1385	02	DORCHESTER		1 38 34	76 09	5	6A	6A		H	D ARCY MC B. HARDING
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK		5 39 39	77 29	1610	4A	4A		C	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES		1 39 03	76 03	46	6A	6A			MARION G. LEIBY
CHARLOTTE HALL 2 SE	1686	03	ST MARYS		4 38 28	76 46	166	5A	5A			INACTIVE 1/1/73
CHESTERTOWN	1750	05	KENT		1 39 13	76 04	40	11A	11A		H	T. W. ELIASON, JR.
CLARKSVILLE 3 NNE	1862	06	HOWARD		4 38 15	76 56	365	5A	5A			UNIVERSITY OF MARYLAND
COLEMAN 3 WNW	1980	05	KENT		1 39 21	76 08	78	6A	6A			INACTIVE 10/1/71
COLLEGE PARK	1995	04	PRN. GEORGES		5 38 59	76 57	90	5A	5A		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	5A	5A			SOMERS COVE MARINA
CUMBERLAND	2280	07	ALLEGANY		5 39 39	78 45	900	6A	7A		H	TIMOTHY B. THOMAS
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY		5 39 38	78 50	970	5A	5A			MD. STATE POLICE
DAMASCUS 2 SW	2335	06	MONTGOMERY		5 39 16	77 14	720	7A	7A			RICHARD W SCHWERDT
DENTON 1 WNW	2523	02	CAROLINE		1 38 54	75 51	40	6A	6A		H	INACTIVE 7/1/73
EASTERN NECK ISLAND	2691	05	KENT		1 39 01	76 14	20	5A	5A			EASTERN NECK WLDLF REF
EASTON POLICE BARRACKS	2700	02	TALBOT		1 38 45	76 04	40	5A	5A			MARYLAND STATE POLICE
EDGEWONT	2770	07	WASHINGTON		5 39 40	77 33	905		7A			LEE G. HARNE
ELKTON	2860	06	CECIL		1 39 37	75 50	40	6A	6A			H. W. BOUCHELLE
EMMITSBURG 2 SE	2906	06	FREDERICK		5 39 41	77 18	416	5A	5A		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	5A	5A		H	FILTRATION PLANT
FREDRICK POLICE BARR	3348	06	FREDRICK		5 39 25	77 26	380	5A	5A		H	MARYLAND STATE POLICE
FREDERICK 3 E	3355	06	FREDERICK		5 39 24	77 22	385		8A			MISS J. 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	4A	4A		H	PLANT INTRN. GARDEN
HAGERSTOWN	3975	07	WASHINGTON		5 39 39	77 44	660	6A	6A		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	5A	5A		H	C. RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN. GEORGES		4 39 06	76 54	400	MID	MID			WASH. SUB. SANIT. COMM.
LEONARDTOWN 3 NW	5201	03	ST. MARYS		5 38 19	76 40	110	5A	5A		C H	RADIO STATION WKIK
LOCH RAVEN DAM	5340	06	BALTIMORE		1 39 26	76 33	190		5A			CITY OF BALTIMORE
MCHENRY 2 NW	5832	08	GARRETT		7 39 35	79 22	2680	8A	8A		C	JOSEPH F. JOHNNING
MERRILL	5894	06	GARRETT		5 39 36	79 05	1780		8A			DELWOOD E. MERRILL
MILLINGTON	5985	05	KENT		1 39 16	75 51	30	6A	6A		H	LOUIS H. HOLLETT
NEW GERMANY	6408	08	GARRETT		5 39 38	79 07	2580				C	ARCHIE BITTINGER
OAKLAND 1 SE	6620	08	GARRETT		7 39 24	79 24	2420	5A	5A		H	LOGAN WEBER
OWINGS FERRY LANDING	6770	03	CALVERT		4 38 41	76 40	160	5A	5A		C H	JAMES E. BOURNE, JR.
PARKTON 2 SW	6844	06	BALTIMORE		1 39 38	76 42	600	11A	11A		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	6A	6A			POTOMAC HLND. BRCHARD
PACONOC CITY	7140	01	WORCESTER		1 38 04	75 33	20	5A	5A		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	6A	6A		H	FRANKLIN D. NUSBAUM
PRINCE FREDERICK 1 N	7325	03	CALVERT		1 38 33	76 35	135	5A	5A			STANLEY L. WATSON
PRINCESS ANNE	7330	01	SOMERSET		1 38 13	75 41	20	5A	5A		H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705	06	MONTGOMERY		5 39 07	77 06	400	4A	4A			MD NATL CAPITAL PARK
ROYAL OAK	7806	02	TALBOT		1 38 43	76 11	10	6A	6A		H	J. L. SHWINE, JR.
SALISBURY	8000	01	WICOMICO		1 38 22	75 35	10	5A	5A			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	6A	6A		H	CURTIS E. SHOCKLEY
SOLOMONS	8405	03	CALVERT		1 38 19	76 27	12	6A	6A			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
FEBRUARY 1974

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
TOWSON	8877	06	BALTIMORE	3	39 23	76 34	390	6A	6A			BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	6A	6A		C H	G. P. VON EIFF, JR.
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A	8A		TOBACCO EXP. FARM
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6A	6A			DELMARVA POWER & LIGHT
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5A	5A			MD. STATE POLICE
WESTERNPORT UPRC	9409	07	ALLEGANY	8	39 29	79 03	950	6A	6A			UPPER POTOMAC RIVER COM
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7A	7A		H	LARRY A MYERS
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	5A	5A			PARK & PLANNING COMM.
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360		7A			HAGERSTOWN WTR. PLANT
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6A	6A		H	JOHN A HILTZ
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5A	5A			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	6A	6A			U.S. SOLDIERS HOME
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5A	5A		H	WILLIAM RAY
DOVER	2730	02	KENT	2	39 09	75 31	30	5A	5A		H	STATE HIGHWAY DEPT.
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A	8A	C H	UNIV OF DEL SUBSTATION
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6A	MID			FREDERICK D. VOGL
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4A	4A		H	PIONEER HYBRID CORN CO.
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5A	5A			MRS BERNARD FRANKEL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	6A	6A	6A	C 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	39 46	75 32	274	MID	MID		H	WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND DELAWARE

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

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and 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.

CORRECTIONS: Published in the June and December issues of Climatological Data.

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.

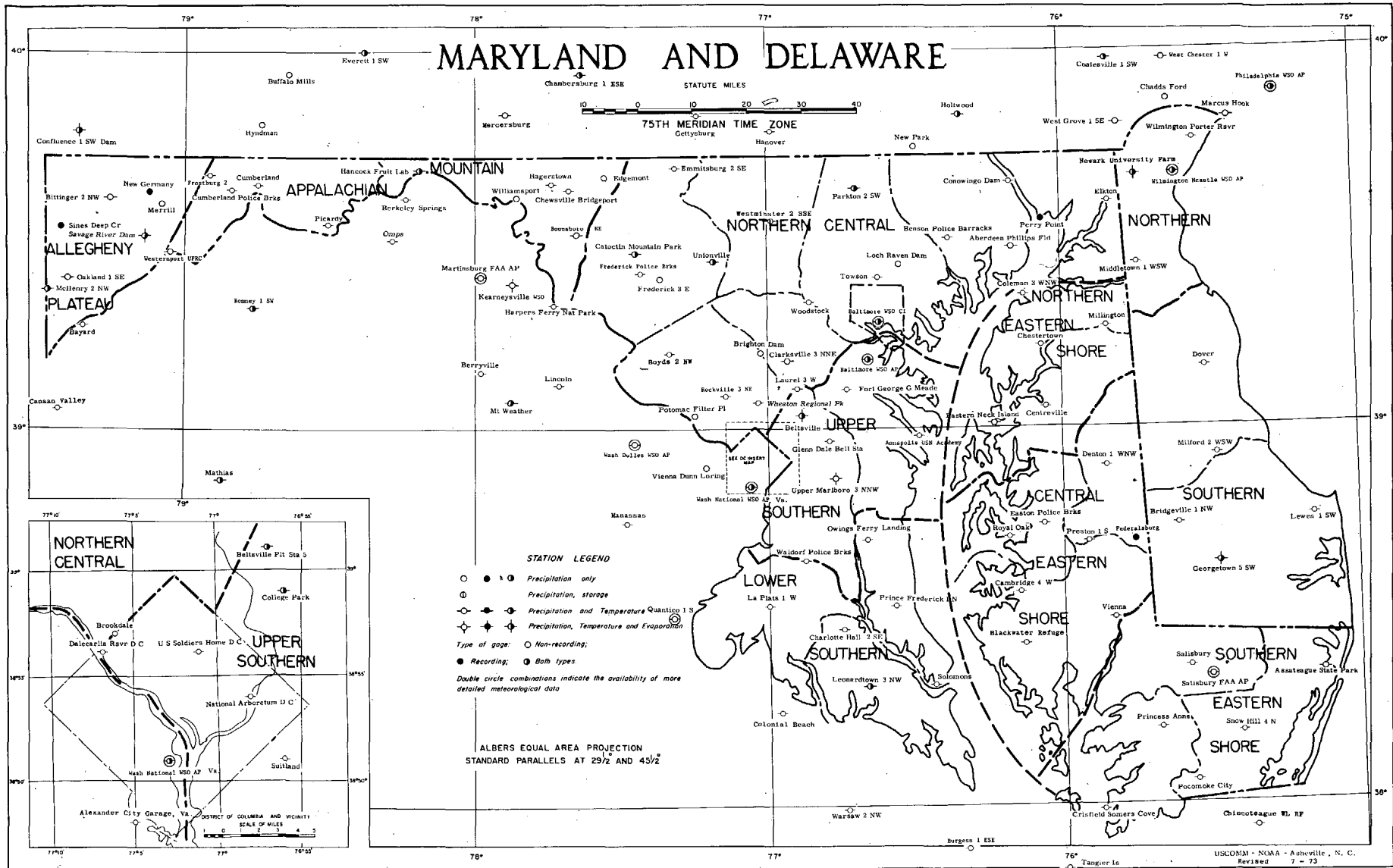
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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



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

POSTAGE AND FEES PAID
U.S. DEPARTMENT OF COMMERCE

COM 210



FIRST CLASS

