

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

MAY 1984

VOLUME 88 NUMBER 5



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ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
MAY 1984

MARYLAND
HIGHEST TEMPERATURE 94
LOWEST TEMPERATURE 24
GREATEST TOTAL PRECIPITATION 10.99
LEAST TOTAL PRECIPITATION 3.12
GREATEST 1 DAY PRECIPITATION 5.52

DELAWARE
HIGHEST TEMPERATURE 94
LOWEST TEMPERATURE 37
GREATEST TOTAL PRECIPITATION 8.74
LEAST TOTAL PRECIPITATION 5.03
GREATEST 1 DAY PRECIPITATION 4.23

MAY 23+
MAY 17

MAY 30

MAY 22
MAY 17+

MAY 30

2 STATIONS
OAKLAND 1 SE
PATUXENT RIVER
CUMBERLAND 2
VIENNA

LEWES
3 STATIONS
BRIDGEVILLE 1 NW
WILMINGTON WSO AP
BRIDGEVILLE 1 NW

R

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MAY 1984

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW SLEET			NO. OF DAYS			
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																									
SOUTHERN EASTERN SHORE 01																									
ASSATEAGUE STATE PARK	71.4	53.3	62.4	-1.3	88	22	39	17	13	49	0	0	0	0	6.17	2.80	1	8	3	3	2				
PRINCESS ANNE	75.1	55.3	65.5	-1.3	88	22	35	18+	13	49	0	0	0	0	6.15	2.80	1	8	3	3	2				
SALISBURY	75.3	55.3	65.1	-1.3	88	22	40	17	10	49	0	0	0	0	7.24	3.92	1	7	3	3	2				
SALISBURY FAA AP	73.1	55.3	63.0	-1.3	88	22	39	17	12	49	0	0	0	0	6.15	2.77	1	7	3	3	2				
SNOW HILL 4 N	74.9	55.3	63.8	-1.3	92	22	35	18	16	88	1	0	0	0	6.33	2.90	1	6	3	3	2				
-- DIVISIONAL DATA --																									
CENTRAL EASTERN SHORE 02																									
CAMBRIDGE WTR TRMT PL	76.0	55.5	65.8	-1.6	89	23+	42	18	80	115	0	0	0	0	9.02	5.42	4	0	0	30	9	6	2		
DENTON 2 E	74.6	55.0	62.8	-1.5	90	22	36	18+	140	79	1	0	0	0	7.77	4.27	3	2	4	30	11	4	2		
ROYAL OAK 2 SSW	73.4	55.0	64.8	-1.4	89	22	44	18+	93	92	0	0	0	0	7.43	3.80	3	3	3	30	7	6	1		
VIENNA	75.6	55.1	65.1	-1.3	89	21	42	18+	83	92	0	0	0	0	8.90	5.88	5	5	2	30	8	4	1		
-- DIVISIONAL DATA --																									
LOWER SOUTHERN 03																									
LA PLATA 1 W	73.6	52.5	63.1	-1.9	90	22	34	17	133	82	1	0	0	0	4.57	1.10	1	0	4	29	7	4	1		
MECHANICSVILLE 1 SE	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M		
OWINGS FERRY LANDING	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M		
PATUXENT RIVER	74.2	55.0	64.6	-1.7	91	22	44	18	100	99	2	0	0	0	10.99	4.31	2	0	0	0	10	4	4		
-- DIVISIONAL DATA --																									
UPPER SOUTHERN 04																									
ANNAPOLIS POLICE BRKS	75.5	54.3	64.9	-2.1	90	19	42	18+	94	100	1	0	0	0	7.28	2.85	2	1	1	27	11	4	3		
BALTIMORE WSO AP	71.4	51.1	61.3	-2.1	90	22	40	16+	169	59	1	0	0	0	4.29	1.15	1	1	3	30	9	3	1		
BELTSVILLE	73.0	50.0	61.5	-1.3	90	23	35	17	165	61	1	0	0	0	6.56	2.75	1	2	6	4	9	5	3		
COLLEGE PARK	74.5	53.8	64.2	-1.5	93	23	39	17	117	100	1	0	0	0	6.68	2.83	1	6	0	27	10	4	3		
DALECARLIA RESVR D C	76.2	51.8	64.0	-1.0	91	22	34	17	133	112	1	0	0	0	6.06	2.29	1	4	4	30	10	4	2		
GLENN DALE BELL STN	75.5	50.0	62.8	-1.6	90	23+	31	17	151	92	4	0	1	0	6.41	2.47	1	7	8	27	10	5	1		
LAUREL 3 W	72.7	53.1	62.9	-1.5	88	23	35	15	134	77	0	0	0	0	5.46	1.40	1	7	0	29	9	3	2		
NATIONAL ARBORETUM D C	74.1	51.2	62.7	-2.5	89	20	36	17	133	65	0	0	0	0	4.65	.72	1	0	3	4	9	3	1		
UPPER MARLBORO 3 NNW	73.9	51.8	62.9	-1.7	91	23	35	17	136	79	2	0	0	0	4.17	.57	1	1	6	30	9	3	1		
-- DIVISIONAL DATA --																									
NORTHERN EASTERN SHORE 05																									
CENTREVILLE	75.5	50.5	63.0	-1.7	90	22	39	18+	127	77	1	0	0	0	6.40	1.85	1	8	5	30	10	4	2		
CHESTERTOWN	72.4	53.5	63.0	-1.7	90	22	41	17	135	77	1	0	0	0	4.34	.72	1	9	4	29+	9	3	0		
MILLINGTON 2 NNW	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M		
-- DIVISIONAL DATA --																									
NORTHERN CENTRAL 06																									
ABERDEEN PHILLIPS FLD	70.8	52.9	61.9	-1.4	89	23+	41	18+	149	48	0	0	0	0	5.40	1.42	1	4	2	4	5	3	1		
BALTIMORE WSO CI	73.5	56.3	64.9	-1.4	94	22	46	18+	114	117	4	0	0	0	5.04	1.65	1	5	2	29	8	2	2		
BENSON POLICE BARRACKS	73.8	48.6	61.2	-1.2	89	27	38	17	158	47	0	0	0	0	6.97	2.92	1	5	7	30	11	4	3		
BOYDS 2 NW	72.8	51.5	62.2	-1.2	88	22	37	17	148	67	0	0	0	0	3.75	1.16	1	1	6	3	8	3	1		
CATOCTIN MOUNTAIN PARK	68.6	49.7	59.2	-1.2	85	22	36	16	211	37	0	0	0	0	5.61	1.38	1	3	8	29	10	4	3		
CLARKSVILLE 3 NNE	74.4	49.2	61.8	-1.5	89	26+	30	17	163	71	0	0	1	0	5.24	1.53	1	5	3	4	12	4	1		
CONOWINGO DAM	71.4	51.6	61.5	-1.5	88	26+	41	10+	151	50	0	0	0	0	7.02	1.62	1	6	2	29	9	7	3		
DAMASCUS 2 SW	70.9	50.4	60.7	-1.5	88	22	34	17	177	52	0	0	0	0	4.35	.89	1	8	9	4	10	4	0		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
MAY 1984

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW SLEET					
									90 OR ABOVE	32 OR BELOW MAX	32 OR BELOW MIN	0 OR BELOW				TOTAL	MAX DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
EMMITSBURG 2 SE	72.5	49.4	61.0		87 22	31 17	164	46	0	0	1	0	7.15		1.73 4	.0	.0		12 3	3	3
FREDRICK POLICE BRKS	74.4	52.6	63.5		89 26+	36 17	120	82	0	0	0	0	5.73		1.73 4	.0	.0		10 0	2	2
PARKTON 2 SW	70.6	46.9	58.8		88 22+	32 17	212	28	0	0	1	0	5.40		1.74 29	.0	.0		10 3	2	2
ROCKVILLE 1 NE	77.2	56.7	66.5	2.6	94 23+	38 17	93	145	6	0	0	0	5.28	1.51	1.28 30	.0	.0		11 3	2	2
TOWSON	73.5	52.1	62.8		90 22	36 17	135	73	1	0	0	0	10.45	6.44	2.00 30+	.0	.0		15 4	4	4
UNIONVILLE	72.0	47.3	59.7	-1.2	88 22	29 17	207	50	0	0	1	0	3.95	1.27	1.46 4	.0	.0		11 1	1	1
WESTMINSTER POLICE BRK	73.5	51.3	62.4	-.9	89 22	40 17	143	68	0	0	0	0	4.88	1.01	1.46 4	.0	.0		11 1	1	1
WOODSTOCK	73.7	50.5	62.1	-.3	89 22	34 17	154	70	0	0	0	0	5.04	1.27	1.55 4	.0	.0		10 4	2	2
--DIVISIONAL DATA-->			61.9	-.7									5.70	1.88		.0	.0				
APPALACHIAN MOUNTAIN 07																					
CUMBERLAND 2	73.5	48.3	60.9	-1.9	90 22	36 16	174	54	1	0	0	0	3.12	1.49	1.10 29	.0	.0		6 2	1	1
FROSTBURG 2	64.9	44.4	54.7		85 23	33 16	326	14	0	0	0	0	3.95		1.02 29	.0	.0		9 9	4	4
HAGERSTOWN	72.9	50.5	61.7	-1.4	89 26	37 17	157	58	0	0	0	0	4.33	1.59	.90 8	.0	.0		9 4	2	2
HANCOCK FRUIT LAB	74.1	47.0	60.6	-.4	87 26+	30 17	186	56	0	0	1	0	3.20	1.21	.73 29	.0	.0		8 3	0	0
--DIVISIONAL DATA-->			59.5	-2.1									3.65	1.04		.0	.0				
ALLEGHENY PLATEAU 08																					
MC HENRY 2 NW	64.5	43.6	54.1		85 23	29 16	348	18	0	0	2	0	4.02		1.14 29	.0	.0		11 3	1	1
OAKLAND 1 SE	67.4	43.3	55.4	-.9	89 21	31 17	312	20	0	0	2	0	4.31	1.13	.75 29	.0	.0		11 3	0	0
SAVAGE RIVER DAM	67.4	43.9	56.7	-1.1	86 23	31 17	277	26	0	0	1	0	3.19	1.48	.95 29	.0	.0		7 2	0	0
--DIVISIONAL DATA-->			55.4	-1.2									3.84	1.28		.0	.0				
DELAWARE																					
NORTHERN 01																					
MIDDLETOWN 1 WSW	73.0	51.8	62.4		90 22	37 16	136	67	1	0	0	0	7.42		1.73 30	.0	.0		13 6	3	3
NEWARK UNIVERSITY FARM	75.5M	51.3M	63.4M	-.7	90 22	39 18+	111	60	1	0	0	0	5.14	1.62	1.06 29	.0	.0		9 4	1	1
WILMINGTON WSO AP	71.2	51.1	61.2	-1.0	90 22	37 17	162	50	1	0	0	0	5.03	1.80	1.41 29	.0	.0		7 7	5	5
WILMGTON PORTER RESVR	69.6	50.9	60.3	-1.3	88 22	40 18+	174	33	0	0	0	0	6.22	2.65	1.69 29	.0	.0		10 6	1	1
--DIVISIONAL DATA-->			61.8	-.6									5.95	2.59		.0	.0				
SOUTHERN 02																					
BRIDGEVILLE 1 NW	75.4	52.8	64.1	-.4	90 22	38 17	111	92	1	0	0	0	8.74	5.43	4.23 30	.0	.0		8 5	2	2
DOVER	74.7	53.5	64.1	-.1	90 22	40 18	107	87	1	0	0	0	7.12	3.62	4.01 30	.0	.0		10 8	1	1
GEORGETOWN 5 SW	72.2	52.1	62.2	-.9	89 23	37 17	142	60	0	0	0	0	6.85	3.89	2.04 30	.0	.0		10 10	2	2
LEWES	72.5M	52.8	62.7M	-.6	94 22	42 30+	117	50	1	0	0	0	8.36	4.82	2.05 30	.0	.0		14 5	2	2
--DIVISIONAL DATA-->			63.3	-.1									7.77	4.37		.0	.0				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MAY 1984

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE STATE PARK	6.17	.03		.05	.05	.21	.20	.19	.02	.26						
PRINCESS ANNE	6.15			.27	.25		.27			.44						
SALISBURY	7.24			.03	.26	.14	.21	.02	.01	.49						
SALISBURY FAA AP	6.15		T	.16	.23		.23	.01	.36	T			.09			
SNOW HILL 4 N	6.33			.08	.60		.20	.04	T	.30				T		
CENTRAL EASTERN SHORE 02																
CAMBRIDGE MTR TRMT PL	9.02			.05	.15		.52	.08	.03	.53						
DENTON 2 E	7.77	.13		.01	.17	.01	.20	.19	.07	.45			T			
ROYAL OAK 2 SSW	7.43	.03		T	.55		.43	.08	.67				T			
VIENNA	8.90						.17			.22						
LOWER SOUTHERN 03																
LA PLATA 1 W	4.57			.08	.15		.43	.05	.39	.09			T			
MECHANICSVILLE 1 SE	M															
OWINGS FERRY LANDING	M															
PATUXENT RIVER	10.99		.01	.18	.37		.36	.01	.13	.01	T		.03			
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	7.28			.17	.43		.26	.23	.35	.32						
BALTIMORE WSO AP	4.29			1.15	.04	T	.29	.14	.46				.10			
BELTSVILLE	6.56	.38			1.26	.05	.43	.31	.37					1.05		
COLLEGE PARK	6.68	.29			1.41	.15	.24	.15	.37				T	.04	T	
DALECARLIA RESVR D C	6.06	.41		.08	1.44		.14	.12	.18	.24	.01		.08			
GLENN DALE BELL STN	6.41	.06		T	.3		.19	.20	.18	.60			.02			
LAUREL 3 W	5.46			1.60			.37	.15					.12			
NATIONAL ARBORETUM D C	4.65	.19			1.03	.22	.20	.36	.40				.02			
UPPER MARLBORO 3 NNW	4.17	.05			.29	.10		.26	.30	.40						
NORTHERN EASTERN SHORE 05																
CENTREVILLE	6.40	.38		.10			.80	.10	.35	.42						
CHESTERTOWN	4.34			.10	.06		.29	.11	.94				.05			
MILLINGTON 2 HNW	M															
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	5.40	.66		.02	1.42	*	*	.10	.08	.45			.06			
BALTIMORE WSO CI	5.04			1.15	.04		.29		.48				.21			
BENSON POLICE BARRACKS	6.97	.19		.02	1.44	T	.14	.05	.59				.22			
BOYDS 2 NW	3.75			1.16			.36	.12	.38	.11			.06			
BRIGHTON DAM	4.57	T		1.10	.20		.30	.08	.57				.22	T		
CATOCTIN MOUNTAIN PARK	5.61	.01		.39	1.31		.16	.17	.21				.52			.03
CLARKSVILLE 3 NNE	5.24	.04		.12	1.53		.27	.15	.20	.89			.20			
CONOWINGO DAM	7.02			1.10	.72		.08	.02	1.20	.02			.26	T		
DAMASCUS 2 SW	4.35	T	T	.46	.89	T	.30	.13	.61	.01			.10		T	
EMMITTSBURG 2 SE	7.15			.22	1.73		.12	.26	.27	.30			.05			.05
FREDRICK POLICE BRKS	5.73	.42		.22	1.73		.23	.17	.19	.50	.05		.04			.03
FREDERICK 3 E	5.49	.38			1.90	T		.34	.47	.36			.05			.02
PARKTON 2 SW	5.40			1.22	.23		.13	.11	.91				.22	T		.05
POTOMAC FILTER PLANT	4.69			.90	.37		.50	.11	.56			T				.05
ROCKVILLE 1 NE	5.28	.26		.07	1.10		.01	.33	.12	.22			.23			T
TOWSON	10.45	.45	.13		1.02		.28	.05	.19	.48			.20		1.00	
UNIONVILLE	3.95	.09		.11	1.27		.22	.02	.80				.07			.01
WESTMINSTER POLICE BRK	4.88	.20		T	1.46		.15	.12	.30	.73	.04		.14			.08
WOODSTOCK	5.04	.04		.12	1.55		.24	.07	1.02	.12			.15			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
MAY 1984

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE STATE PARK									.98					.49	1.84	1.85
PRINCESS ANNE				.03				.02	.45			.10	.07	1.10	2.00	1.15
SALISBURY				.01					1.04				.56	1.45	1.76	1.21
SALISBURY FAA AP				.02				.67				T	.18	1.65	2.16	.37
SNOW HILL 4 N				.01				T	.70				.48	.65	1.69	1.58
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL				.05				.02	.93			1.50	.38	.57	4.00	.21
DENTON 2 E				.04				.60	.15			1.40	.08	.72	2.24	.31
ROYAL OAK 2 SSW				.06				.58				T	.70	.09	.84	3.33
VIENNA								.82					.97	.15	.59	5.52
LOWER SOUTHERN 03																
LA PLATA 1 W						T			.97				.05	.53	1.04	.79
MECHANICSVILLE 1 SE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OWINGS FERRY LANDING																
PATUXENT RIVER			T	.04				1.27				.47	2.21	.38	4.31	1.21
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS				.08				.82					2.11	.28	1.08	1.13
BALTIMORE WSO AP			T	.06	T	.03		.66				.07	T	.13	.82	.34
BELTSVILLE				.07		T			.70				.54	.07	.07	1.23
COLLEGE PARK				.02		T			.84				1.60	.03		1.38
DALECARLIA RESVR D C						T		.71	.01				1.42	.03	.80	.39
GLENN DALE BELL STN				.05				.25	.73				1.78	.04	.48	.90
LAUREL 3 W				.09		T		.54				.45	T	.10	1.70	.34
NATIONAL ARBORETUM D C				.01					.94				.40	.03	.03	.78
UPPER MARLBORO 3 NNW				.03				.50					.87	.07	.14	1.16
NORTHERN EASTERN SHORE 05																
CENTREVILLE									.80				T			
CHESTERTOWN				T		.07		.44					.09	.10	1.30	.30
MILLINGTON 2 WNW	-	-	-	-	-	-	-	-	-	-	-	-	.41	.94	.71	.03
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD				*	*	.04		T	.43	.30				*	1.28	.99
BALTIMORE WSO CI				.05		.07			.41					.19	1.65	.48
BENSON POLICE BARRACKS				.10		.08			.51	.42				.09	1.42	1.57
BOYDS 2 NW				.05					.60						.61	.39
BRIGHTON DAM				.20		T			.08				.03	.05	.10	.91
CATOCTIN MOUNTAIN PARK				.11		.03		.02	1.08				.01		.06	1.38
CLARKSVILLE 3 NNE			T	.10		.01			.63	.02				.04	.12	.21
CONOWINGO DAM				.15		.02		T	.51					T	.58	1.62
DAMASCUS 2 SW			T	.08		T			.55				T		.12	.72
EMMITTSBURG 2 SE				.15		T		.03	1.53				.28		.13	1.72
FREDRICK POLICE BRKS				.07		.02			.47						.08	1.00
FREDERICK 3 E				.14		T		.05		.42				T	.03	.66
PARKTON 2 SW			T	.20	T	.01		T	.34						.09	1.74
POTOMAC FILTER PLANT				.14					.69				.02	.03	.10	1.12
ROCKVILLE 1 NE			T	.04					.58				.18	.04	.06	.50
TOWSON				.10		.35		.35	.87	.90					.08	2.00
UNIONVILLE				.07		T			.27						.03	.50
WESTMINSTER POLICE BRK			T	.17					.50	.02					T	.50
WOODSTOCK				.15					.55						.08	.30

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
MAY 1984

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN 07	3.12				.86		.06	.31	.21	.14			.29	.06		
CUMBERLAND 2	5.28	.13			1.36	T	.16	.23	.76				.06	.04	.02	T
EDGEMONT	3.95	.03			.94	.05	.02	.39	.36	.21			.30	.21	.05	
FROSTBURG 2	4.33			.38	.77		.13	.21	.90	.04			.09		T	
HAGERSTOWN	3.20	.05		.68	.55		.15	.31	.03				.19			
HANCOCK FRUIT LAB																
ALLEGHENY PLATEAU 08	4.02				.56	.09	.19	.11	.22	.35	.01		.57	.10	.05	T
MC HENRY 2 NW	3.65				.65	.10	.28	.06	.20	.22	.03		.45	T	.03	
MERRILL	4.31			.53	.21	.42	.12	.30	.36	.07	.03		.65		.07	
OAKLAND 1 SE	3.19	T			.80	.03	.12	.32	.24	.17	T	T	.30	.08	.02	T
SAVAGE RIVER DAM																
DELAWARE																
NORTHERN 01	7.42	.34		.10	.14		.12	.02	.52	.82			.05			
MIDDLETOWN 1 WSW	5.14			.19	.90		.12		.98				.08		.08	
NEWARK UNIVERSITY FARM	5.03			.52	.04		.10	T	.85				.05	T	T	T
WILMINGTON WSO AP	6.22			.34	.51		.07		.99							
WILMINGTON PORTER RESVR																
SOUTHERN 02																
BRIDGEVILLE 1 NW	8.74	.01		.03	.52		.03	.24	.05	.25			T			
DOVER	7.12			T	.08	.02	.28	.15	.42	.20			.02			
GEORGETOWN 5 SW	6.85	.05			.12	.47	.37	.11	.11	.50						
LEWES	8.36	.10		.10	.30	.30	.11	.11		.36						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
MAY 1984

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPALACHIAN MOUNTAIN CUMBERLAND 2 EDGEMONT FROSTBURG 2 HAGERSTOWN HANCOCK FRUIT LAB				T .15	.04 .02 .12 .10 T	T .04 .02 T			.05 .38 .11 .07 .12			T .01		1.10 .82 1.02 1.02 .73	T .72 .02 .07	
ALLEGHENY PLATEAU 08 MC HENRY 2 NW MERRILL OAKLAND 1 SE SAVAGE RIVER DAM				.12 .17 T	.04 .16 .02	T .02 T			.24 .15 .27 .07			.10 .02 T	.07 .14 .36 .07	1.14 1.14 .75 .95	.06 T	
DELAWARE																
NORTHERN MIDDLETOWN 1 WSW NEWARK UNIVERSITY FARM WILMINGTON WSO AP WILMGTN PORTER RESVR				.05 .03 .04 .14	T .06	.18 .11 T		T .48 .60 .51	.76			1.10 T T	.25 .22 .38 .78	1.10 1.06 1.41 1.69	1.73 .89 .90 .95	.14 .14 .08 .13
SOUTHERN BRIDGEVILLE 1 NW DOVER GEORGETOWN 5 SW LEWES			T	.04 .05 .03 .10		.10 .04		T T	.62 .70 .72 .68			T 1.73 .29 .71 1.40	.07 .05 .30 .10	.27 .28 .09 .85	4.23 4.01 2.04 2.05	.65 .47 1.30 1.80

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MAY 1984

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 73	74	65	65	73	63	57	71	67	65	65	73	69	72	67	64	65	68	86	87	80	88	79	75	72	86	70	72	71	67	63	71.4		
	MIN 53	45	52	53	53	53	51	53	50	47	49	53	53	58	46	44	39	44	54	62	62	59	60	58	58	61	60	59	63	52	48	53.3		
PRINCESS ANNE	MAX 72	71	68	72	72	71	62	82	82	67	72	71	72	70	66	62	64	66	85	86	87	88	87	78	81	85	81	84	83	75	65	75.1		
	MIN 45	38	53	52	53	54	52	47	40	39	38	57	36	58	38	42	37	36	51	56	64	59	54	53	46	64	64	55	64	52	47	49.8		
	OBS											40																						
SALISBURY	MAX 72	71	68	73	70	70	58	82	82	67	75	75	77	74	66	62	65	65	84	86	87	88	87	78	80	85	84	82	80	74	66	75.3		
	MIN 52	44	54	58	53	55	53	56	52	45	49	61	51	60	43	44	40	43	52	62	67	61	71	57	55	69	63	59	68	53	48	54.8		
SALISBURY FAA AP	MAX 72	72	68	73	72	60	59	84	65	68	75	75	77	69	63	58	65	65	85	86	86	88	80	78	80	84	70	82	74	68	65	73.1		
	MIN 47	40	55	58	53	54	53	56	52	44	48	58	50	47	41	44	39	40	52	60	60	60	61	57	51	69	61	62	68	50	49	52.9		
SNOW HILL 4 N	MAX 73	75	65	73	72	70	58	81	77	68	73	78	77	71	65	61	65	66	87	85	86	92	83	78	81	87	81	83	77	71	64	74.9		
	MIN 46	39	55	56	51	55	53	56	50	42	46	60	48	57	42	40	36	35	50	59	63	60	66	55	51	67	64	60	68	52	48	52.6		
CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE WTR TRMT PL	MAX 71	73	72	73	70	70	66	83	82	67	73	78	79	75	66	63	63	65	88	89	86	89	89	77	80	86	86	80	80	71	67	76.0		
	MIN 54	43	53	58	51	55	49	57	51	50	50	61	54	60	49	48	46	42	54	62	65	61	68	55	55	68	65	68	68	51	50	55.5		
	OBS																																	
DENTON 2 E	MAX 71	70	66	70	71	69	58	82	82	68	74	77	76	69	61	62	67	67	86	87	88	90	86	71	80	87	84	80	76	76	63	74.6		
	MIN 43	39	50	54	50	51	51	53	42	43	43	60	46	54	38	42	36	36	51	60	63	60	61	51	54	62	62	56	66	52	48	50.9		
ROYAL OAK 2 SSW	MAX 71	69	65	70	71	67	59	82	75	66	73	76	76	68	63	61	66	65	86	86	85	89	80	76	79	86	82	79	73	66	66	73.4		
	MIN 56	45	55	59	54	53	53	57	51	50	55	63	52	58	50	47	44	44	55	61	65	63	65	57	62	70	64	59	66	53	52	56.1		
VIENNA	MAX 72	74	68	73	74	71	62	81	81	71	73	74	78	70	66	65	67	67	85	86	89	88	85	80	79	85	84	81	81	73	62	75.6		
	MIN 57	43	54	57	52	53	52	57	52	51	51	61	52	58	44	45	42	42	52	60	66	61	64	56	59	69	63	58	59	51	49	54.5		
	OBS											47																						
LOWER SOUTHERN 03																																		
LA PLATA 1 W	MAX 75	74	61	71	74	70	59	83	65	67	78	78	77	71	62	60	65	64	82	87	85	90	85	75	80	85	76	77	75	68	62	73.6		
	MIN 54	39	52	60	46	55	53	55	44	42	48	64	48	55	38	39	34	42	51	57	64	63	66	52	54	65	66	60	68	51	44	52.5		
MECHANICSVILLE 1 SE	MAX																																	
	MIN																																	
OWINGS FERRY LANDING	MAX																																	
	MIN																																	
PATUXENT RIVER	MAX 75	70	68	76	74	62	63	87	68	67	73	82	75	70	65	61	64	67	90	83	83	91	82	77	79	89	73	82	75	65	65	74.2		
	MIN 50	45	56	58	51	55	55	54	49	45	55	61	56	49	46	46	46	44	54	61	66	64	61	57	62	68	62	63	66	52	48	55.0		
UPPER SOUTHERN 04																																		
ANNAPOLIS POLICE BRKS	MAX 72	72	67	73	73	73	57	84	81	71	72	79	81	70	68	66	67	67	90	89	83	86	82	76	79	88	88	78	74	67	66	75.5		
	MIN 49	44	56	58	52	53	52	55	48	44	52	52	50	54	43	42	42	42	53	64	65	64	65	55	59	69	65	60	65	52	48	54.3		
BALTIMORE WSO AP	MAX 68	67	61	71	70	60	56	80	64	66	76	78	75	62	61	60	65	62	87	86	80	90	79	76	80	86	73	76	74	60	65	71.4		
	MIN 47	40	53	55	50	53	53	53	42	42	44	58	47	44	41	40	41	41	50	62	63	60	58	52	53	67	61	58	60	52	45	51.1		
BELTSVILLE	MAX 76	69	69	65	72	72	58	60	80	65	68	78	79	76	62	60	60	66	65	88	87	85	90	78	78	82	87	73	78	75	61	73.0		
	MIN 51	37	48	55	46	56	52	53	42	41	42	52	44	46	38	40	35	39	49	56	63	58	68	50	50	65	60	58	59	51	45	50.0		
COLLEGE PARK	MAX 77	71	71	68	75	72	58	61	82	65	69	80	81	78	63	61	61	66	72	89	89	87	93	80	80	84	88	74	79	75	61	74.5		
	MIN 50	40	54	58	51	57	53	54	44	46	44	65	48	60	42	43	39	42	53	62	65	62	73	58	53	71	62	59	63	51	47	53.8		
DALECARLIA RESVR D C	MAX 77	70	68	75	74	73	60	82	65	68	80	81	81	76	63	61	68	67	89	89	88	91	89	78	83	89	89	78	78	68	65	76.2		
	MIN 58	41	47	52	48	41	50	47	39	55	44	59	45	57	38	38	34	38	41	76	63	77	64	65	52	67	60	59	61	49	40	51.8		
	OBS																																	
GLENN DALE BELL STN	MAX 76	70	69	73	70	69	56	79	79	67	78	75	80	75	62	60	65	68	90	90	89	90	90	78	84	84	84	79	78	67	64	75.5		
	MIN 45	37	52	58	45	53	52	54	39	40	42	62	15	43	36	39	31	37	49	59	63	59	71	50	51	66	59	58	65	50	40	50.0		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MAY 1984

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				
LAUREL 3 W	MAX MIN	70 53	69 44	62 53	72 55	71 53	61 52	59 52	73 51	64 43	68 43	78 53	79 59	75 55	69 48	60 35	59 49	66 38	64 48	87 51	86 62	84 63	86 65	88 58	86 57	82 58	86 66	73 63	76 57	75 61	62 51	64 49	72.7 53.1		
NATIONAL ARBORETUM D C	MAX MIN	76 50	71 41	70 44	65 55	75 50	73 55	58 52	58 53	81 42	65 45	68 47	78 52	81 48	78 54	65 42	62 44	62 36	68 42	65 49	89 55	88 63	86 60	88 65	79 54	80 54	83 59	88 61	75 58	79 59	75 51	67 47	74.1 51.2		
UPPER MARLBORO 3 NNW	MAX MIN	77 54	71 40	71 47	66 56	73 49	73 55	58 53	60 55	83 44	65 42	68 47	78 57	81 48	78 57	65 38	62 41	61 35	66 40	66 48	89 54	90 64	84 60	91 70	80 52	82 53	88 62	73 60	79 62	74 52	59 46	73.9 51.8			
NORTHERN EASTERN SHORE 05																																			
CENTREVILLE	MAX MIN OBS	71 44 44	72 40 40	67 50 50	72 49	74 47	67 45	59 49	83 52	69 46	69 44	71 40	75 58	79 46	73 52	64 41	61 44	67 39	66 39	87 52	88 54	89 54	90 60	87 59	85 57	84 59	86 53	84 68	80 57	75 54	78 58	70 57	75.5 50.5		
CHESTERTOWN	MAX MIN	68 52	68 46	60 52	72 57	72 43	60 52	57 52	81 54	65 49	67 46	75 51	77 62	76 49	66 52	61 43	60 45	67 41	66 42	86 56	87 62	84 64	90 60	79 61	78 56	82 57	85 69	74 62	80 58	74 62	62 53	66 49	72.4 53.5		
MILLINGTON 2 NNW	MAX MIN																																		
NORTHERN CENTRAL 06																																			
ABERDEEN PHILLIPS FLD	MAX MIN OBS	68 55	68 46	67 54	70 61	51 51	51 51	58 53	75 55	75 49	66 45	74 50	77 56	47 47	52 52	42 42	59 46	59 46	65 41	65 41	52 41	61 63	76 59	89 64	89 50	77 50	80 51	64 64	60 60	57 57	71 66	66 50	64 47	70.8 52.9	
BALTIMORE WSO CI	MAX MIN	70 51	67 47	62 57	72 59	70 56	63 57	57 54	80 55	64 48	66 46	78 50	78 50	75 44	62 50	61 41	60 40	66 38	67 42	91 47	91 56	83 68	94 66	81 64	83 61	85 71	90 65	76 64	78 62	76 64	64 54	68 50	73.5 56.3		
BENSON POLICE BARRACKS	MAX MIN	68 47	69 40	62 46	71 51	71 47	71 49	59 47	77 50	75 42	68 40	75 43	79 54	79 45	74 50	65 41	60 40	68 38	67 42	85 47	80 61	82 52	88 56	88 59	78 50	80 50	87 51	89 58	70 53	72 61	66 46	66 42	73.8 48.6		
BOYDS 2 NW	MAX MIN	75 52	69 45	67 52	67 55	68 46	67 51	55 51	75 52	62 40	62 44	78 47	79 57	75 51	71 52	59 41	59 39	65 37	65 47	85 49	85 62	84 59	88 58	87 60	87 52	85 61	86 59	85 54	75 64	75 64	67 48	64 44	72.8 51.5		
CATOCTIN MOUNTAIN PARK	MAX MIN	73 46	63 46	60 50	62 60	65 46	57 47	51 48	66 50	63 39	62 41	72 45	75 59	71 49	69 54	57 36	65 37	65 47	82 49	81 62	83 59	85 58	73 60	73 57	78 60	82 57	83 60	74 54	69 54	67 61	63 55	61 49	68.6 49.7		
CLARKSVILLE 3 NNE	MAX MIN	75 51	67 35	67 49	70 55	71 48	70 52	55 52	76 54	75 41	67 38	77 39	79 58	79 42	75 51	60 34	59 41	65 30	65 38	87 38	87 61	85 62	89 58	87 64	85 46	89 49	88 64	81 58	89 68	75 58	76 50	68 41	65 49	74.4 49.2	
CONDWINGO DAM	MAX MIN	68 49	68 41	61 47	71 56	70 47	60 52	59 44	75 51	67 44	68 41	75 45	78 57	74 47	61 52	60 45	69 45	59 45	84 51	83 62	77 61	88 58	78 51	76 51	81 63	88 62	78 59	74 62	71 59	63 51	65 49	71.4 51.6			
DAMASCUS 2 SW	MAX MIN	72 50	64 45	62 52	69 54	69 48	63 50	54 51	75 51	61 40	65 42	76 47	76 57	75 48	67 48	59 38	59 38	65 34	60 46	84 49	85 61	81 62	88 61	77 62	75 49	80 55	86 63	79 57	74 56	71 63	63 47	63 38	70.9 50.4		
EMMITSBURG 2 SE	MAX MIN	74 53	69 39	68 39	68 51	68 51	69 49	55 51	65 53	64 39	66 43	74 49	77 57	77 42	73 52	59 42	60 41	67 31	68 41	85 49	84 60	82 55	87 56	85 63	77 47	79 51	84 59	85 56	74 57	69 61	69 49	65 43	72.5 49.4		
FREDRICK POLICE BRKS	MAX MIN	76 56	68 44	66 52	70 54	70 52	71 51	55 51	73 54	73 43	66 46	77 44	79 59	79 48	75 54	60 45	66 41	66 36	87 50	87 64	86 63	89 60	88 56	87 56	80 62	89 61	86 62	75 58	75 65	72 51	66 46	74.4 52.6			
PARKTON 2 SW	MAX MIN	66 44	65 40	58 45	70 50	69 45	58 48	54 48	72 49	58 37	65 37	76 42	76 57	73 44	64 40	59 36	88 37	65 32	61 40	85 48	83 60	79 50	88 56	77 55	75 48	79 49	86 55	73 55	71 61	70 49	62 39	64 38	70.6 46.9		
ROCKVILLE 1 NE	MAX MIN	82 57	71 46	70 56	73 60	72 53	73 55	57 55	84 57	63 44	63 41	80 53	81 62	80 51	60 45	59 42	69 38	69 44	82 54	80 67	63 68	81 54	81 67	90 68	91 61	91 57	94 66	94 57	80 62	85 70	81 53	86 46	77.2 55.7		
TOWSON	MAX MIN OBS	73 49	67 44	66 44	69 55	72 60	70 50	55 48	77 50	76 41	67 42	75 45	78 58	77 47	70 51	60 52	60 41	66 36	65 41	88 78	84 64	83 61	90 61	86 64	77 53	81 55	86 64	84 55	74 69	73 62	66 54	65 49	73.5 52.1		
UNIONVILLE	MAX MIN	74 49	66 35	64 41	68 53	68 42	56 50	55 51	74 52	60 35	66 38	76 40	77 55	78 40	72 51	59 36	59 36	66 64	84 49	84 59	81 58	88 55	84 63	76 46	80 47	87 61	86 55	72 57	73 64	70 49	64 35	72.0 47.3			
WESTMINSTER POLICE BRK	MAX MIN OBS	74 52	66 46	65 49	69 53	66 47	68 50	60 49	73 52	72 41	65 43	76 43	83 57	80 51	74 52	58 42	58 41	63 40	68 49	84 50	83 63	85 60	89 60	88 62	85 54	88 55	81 63	86 59	75 55	62 48	69 41	62 41	73.3 51.3		
WOODSTOCK	MAX MIN	75 53	69 39	66 48	70 55	71 49	70 53	55 51	77 55	64 40	68 40	78 43	80 58	78 45	64 50	61 38	60 40	67 34	66 40	87 50	86 62	84 62	89 60	87 65	79 50	81 50	86 60	84 60	75 58	74 65	67 50	66 42	73.7 50.5		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
MAY 1984

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			
APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND 2	MAX 78	70	65	66	68	67	57	68	60	66	82	78	77	70	60	61	70	70	86	85	81	90	80	80	88	88	80	75	75	69	69	73.5		
	MIN 42	43	46	49	49	49	51	41	44	42	45	44	46	40	37	36	40	50	59	60	61	64	47	47	50	58	58	62	48	41	47	48.3		
FROSTBURG 2	MAX 78	57	62	53	56	60	50	52	65	48	59	74	69	70	51	50	53	62	65	79	78	72	85	71	75	83	78	72	68	66	52	64.9		
	MIN 45	45	41	45	43	42	46	46	38	37	40	44	41	39	38	33	34	36	42	58	54	58	59	45	43	49	53	53	55	41	34	44.4		
HAGERSTOWN	MAX 76	66	65	67	70	66	57	69	56	67	78	79	80	74	58	60	69	66	83	85	84	88	88	78	82	89	81	71	72	70	66	72.9		
	MIN 51	45	49	49	48	50	52	53	40	43	46	57	47	50	42	38	37	41	49	63	58	62	60	50	52	63	59	58	62	49	41	50.5		
HANCOCK FRUIT LAB	MAX 85	68	67	66	68	68	56	68	58	65	74	79	79	76	57	60	68	68	87	86	84	87	87	78	85	87	84	80	74	74	74	74.1		
	MIN 52	37	42	50	48	47	52	54	34	45	38	38	39	53	34	34	30	47	47	58	59	56	59	43	46	54	55	61	61	48	36	47.0		
ALLEGHENY PLATEAU 08																																		
MC HENRY 2 NW	MAX 78	68	59	53	52	60	50	62	60	46	47	74	70	66	57	48	52	62	65	78	77	80	85	67	75	80	76	74	70	60	48	64.5		
	OBS 40	38	41	45	41	41	45	46	35	35	35	38	45	40	36	29	31	34	48	53	55	57	62	48	48	55	49	50	57	37	37	43.6		
OAKLAND 1 SE	MAX 75	58	59	54	62	62	62	56	48	61	70	71	70	62	51	54	63	64	79	77	89	88	81	76	82	81	72	72	71	59	60	67.4		
	MIN 41	40	42	42	42	45	46	46	37	38	37	51	38	39	33	28	24	45	49	52	55	58	55	39	39	52	51	52	52	39	35	43.3		
SAVAGE RIVER DAM	MAX 81	60	62	57	59	64	52	55	56	51	62	77	72	72	54	52	56	65	68	80	80	80	86	75	78	84	80	73	80	65	54	67.4		
	MIN 46	43	41	43	46	46	48	49	38	43	40	42	41	45	37	37	31	37	49	52	56	58	59	44	44	50	55	56	60	45	42	45.9		
DELAWARE																																		
NORTHERN 01																																		
MIDDLETOWN 1 WSW	MAX 71	68	67	72	70	64	59	77	77	66	73	76	77	68	60	56	62	60	85	85	84	90	89	76	81	82	80	76	75	70	64	73.0		
	MIN 52	42	49	54	53	51	48	53	48	46	48	57	47	53	39	37	40	39	51	60	62	58	66	53	54	66	60	57	64	52	48	51.8		
NEWARK UNIVERSITY FARM	MAX 84	83	75	72	70	69	78	73	78	68	78	79	76	64	69	72	68	67	83	82	79	90	82	78	83	86	75	74	65	65	75.5			
	OBS 49	41	47	55	49	54	58	45	46	41	46	58	47	51	39	43	40	39	64	61	58	62	52	50	65	60	57	63	52	47	51.3			
	OBS																																	
WILMINGTON WSO AP	MAX 67	68	60	72	70	63	60	78	63	67	76	76	74	62	61	59	67	60	83	78	77	90	82	76	81	85	73	76	75	63	66	71.2		
	MIN 49	45	49	54	50	48	49	52	46	41	50	57	49	45	39	40	37	41	51	64	61	60	57	50	52	66	60	58	63	51	49	51.1		
WILMINGTON PORTER RESVR	MAX 67	65	58	69	68	62	60	74	61	65	74	74	74	60	58	58	64	55	80	80	78	88	80	75	79	84	74	73	73	63	65	69.6		
	MIN 52	49	50	52	50	48	48	50	46	42	50	57	50	46	44	43	40	40	50	48	58	58	59	55	54	65	60	55	60	51	48	50.9		
	OBS																																	
SOUTHERN 02																																		
BRIDGEVILLE 1 NW	MAX 72	71	67	72	72	69	58	82	80	68	76	77	78	72	63	59	66	71	86	87	87	90	87	77	82	86	84	82	80	72	65	75.4		
	MIN 49	40	53	55	51	51	51	54	48	41	46	60	48	56	40	42	38	48	51	61	63	60	70	55	55	67	60	57	67	51	48	52.8		
DOVER	MAX 74	70	69	72	71	67	57	81	80	67	74	74	77	70	68	62	62	65	85	88	83	90	88	77	86	86	86	73	71	72	70	74.7		
	MIN 49	42	52	54	52	52	50	54	50	43	49	62	50	56	43	44	42	40	51	60	63	59	71	54	54	68	68	58	68	51	49	53.5		
GEORGETOWN 5 SW	MAX 72	69	69	69	73	70	61	63	81	64	65	74	75	75	66	62	58	63	64	85	86	82	89	81	77	80	84	70	82	74	55	72.2		
	MIN 51	38	52	55	52	52	52	52	48	40	47	58	50	55	38	42	37	47	49	57	60	60	70	53	51	64	62	57	62	55	48	52.1		
LEWES	MAX 72	71	71	74	74	72	57	83	80	68	74	77	78	69	63	62	63	63	85	85	78	94	75	71	76	75	73	71	68	52	72.5			
	MIN 54	42	54	54	55	52	51	53	50	44	49	49	51	58	45	45	47	42	52	66	64	59	64	56	55	67	51	57	58	42	50	52.8		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND
DELAWARE
MAY 1984

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	WIND	4.9	6.5	2.6	3.7	7.4	3.6	1.3	1.2	4.7	5.5	3.8	5.8	2.6	5.6	9.5	10.7	8.6	4.9	5	6.8	2.2	9	6.1	4.4	3.0	5.3	3.4	2.9	4.2	5.7	8.3	1466		
	EVAP	1.5	2.9	1.3	6	1.6	5	1.4	4	2.6	1.9	2.1	1.6	-	2.8	2.4	2.4	2.0	2.3	9	3.0	1.9	2.0	3.2	1.3	2.6	2.9	1.2	2.9	1	7	1.2	5.60B		
	MAX	7.4	7.5	7.1	6.2	7.5	7.8	6.0	5.9	7.9	7.2	7.7	8.1	8.1	8.3	7.2	6.8	6.5	7.6	6.5	8.4	9.1	9.5	9.4	7.9	8.9	9.0	9.1	9.2	9.1	7.6	6.3	77.7		
	MIN	5.2	4.5	4.8	5.5	4.0	5.2	5.5	5.5	5.0	4.7	4.8	5.3	5.4	5.3	4.5	4.2	4.2	4.3	4.9	5.0	5.0	6.6	6.8	5.6	5.7	6.0	6.2	6.7	6.2	5.5	4.8	52.5		
UPPER MARLBORO 3 NNW	WIND	4.7	3.5	1.4	2.9	3.1	1.7	1.1	4	2.5	1.7	1.2	7.1	1.3	2.7	4.1	4.2	3.7	3.4	3	2.2	1.4	7	5.2	3.1	1.0	4.1	3.8	4	2.6	1.3	8	776		
	EVAP	1.2	2.8	1.4	0	1.2	1.9	*	*	2.2	2.1	1.8	3.1	1.6	2.8	2.2	2.1	1.9	2.3	6	2.7	2.5	2.4	3.6	1.7	2.6	3.0	3.5	1.0	6	6	6	5.60		
	MAX	7.5	7.7	7.2	6.0	7.3	8.0	5.8	5.7	8.3	7.3	7.5	8.0	8.0	8.3	7.3	6.7	6.3	7.3	6.3	9.7	9.1	9.2	9.2	7.9	8.8	8.7	9.1	8.0	7.6	7.3	6.0	76.5		
	MIN	5.5	5.0	5.0	5.8	5.3	5.3	5.5	5.5	5.3	5.0	5.0	5.5	5.6	5.7	4.9	4.6	4.5	4.5	5.1	5.5	6.7	6.9	6.9	5.9	5.9	6.1	6.9	6.6	6.5	5.9	5.1	56.0		
ALLEGHENY PLATEAU 08																																			
SAVAGE RIVER DAM	WIND	6.8	7.2	2.2	4.6	6.1	2.7	5.6	4.4	5.0	5.9	3.2	3.5	5.4	5.8	6.5	7.9	9.3	2.9	4.6	4.8	3.5	2.4	2.8	4.6	2.5	2.4	3.5	4.2	1.9	4.0	3.5	1397		
	EVAP	2.4	3.3	1.2	-	9	1.6	2	-	1.8	7	1.1	1.2	2.5	2.1	7	1.6	1.2	2.9	1.4	1.1	1.8	1.9	-	1.5	1.8	2.0	2.0	2.5	*	2.0	5	4.86B		
	MAX	7.4	6.8	6.0	5.0	5.5	6.0	5.2	5.4	6.1	5.0	6.6	7.1	7.3	7.2	5.7	5.5	6.5	7.4	6.1	8.1	8.1	7.5	8.4	7.2	8.2	8.8	8.1	8.0	7.0	6.8	6.3	67.8		
	MIN	4.5	4.4	4.4	4.6	4.6	4.6	4.8	4.8	4.1	4.2	4.2	4.7	4.7	4.7	4.1	3.9	3.7	3.7	4.9	5.0	5.7	6.1	6.1	5.0	5.1	5.3	5.9	5.9	6.8	5.0	4.5	48.4		
DELAWARE																																			
SOUTHERN 02 GEORGETOWN 5 SW	WIND	10.1	5.6	2.1	1.5	1.3	8.5	5.4	4.7	1.3	7	9.0	7.2	1.6	1.1	10.0	9.4	9.5	10.2	10.4	7.8	4.2	6.5	6.5	4.6	5.2	1.7	5.1	1.2	7.8	9.9	1.2	10.1	8.2	2790
	EVAP	4	3.1	2.0	-	3.8	3	2.4	1	4.1	2.8	1.8	2.9	-	-	2.8	2.2	1.6	2.6	6	1.9	3.4	2.5	3.9	2.7	2.8	2.9	4.3	1.4	1.9	-	-	-	7.29B	
	MAX	7.3	7.6	7.4	7.4	7.7	7.7	6.2	6.0	8.3	7.4	7.3	8.1	7.6	8.5	7.5	7.1	6.3	7.0	6.4	8.7	8.4	9.3	9.2	8.4	8.8	8.8	9.2	8.0	8.6	7.9	6.2	7.5	77.5	
	MIN	5.5	5.0	5.0	6.6	5.2	5.2	5.5	5.5	5.4	5.0	5.1	5.4	5.7	5.8	4.8	4.8	4.2	4.3	4.8	4.7	6.4	6.6	6.8	6.0	6.2	6.2	6.3	6.4	6.4	5.9	5.1	5.1	55.4	

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
MAY 1984

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 APPALACHIAN MOUNTAIN FROSTBURG 2 DELAWARE	SNOWFALL SN ON GND																														

SNOWFALL: INCLUDES SNOW AND ICE.
 SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL.
 WATER EQUIVALENT: GIVEN FOR NWS STATIONS ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
 SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
MAY 1984

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER		
							LOCAL STD TIME						
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)			
MARYLAND													
ABERDEEN PHILLIPS FLD	00015	06	HARFORD	39 28	76 10W	57	16	16		C	H	ROSS AVIATION INC	
ANNAPOLIS POLICE BRKS	00193	04	ANNE ARUNDEL	38 59	76 30W	25	17	17			H	ANNAPOLIS POLICE BRKS	
ASSATEAGUE STATE PARK	00335	01	WORCESTER	38 14	75 8W	7	17	17			H	ASSATEAGUE STATE PARK	
BALTIMORE WSO AP	00465	04	ANNE ARUNDEL	39 11	76 40W	196	MID	MID		C	H J	NATL WEATHER SERVICE	
BALTIMORE WSO CI	00470	06	BALTO CITY	39 17	76 37W	91	MID	MID		C	H	OCMI COMMANDING OFFICER	
BELTSVILLE	07000	04	PRN GEORGES	39 2	76 53W	120	8	8			H	U S DEPT OF AGRICULTURE	
BENSON POLICE BARRACKS	07322	06	HARFORD	39 30	76 23W	365	17	17		B	C	MARYLAND STATE POLICE	
BOYDS 2 NW	10332	06	MONTGOMERY	39 13	77 20W	580	18	18				HUNTER F STALEY	
BRIGHTON DAM	1125	06	MONTGOMERY	39 12	77 1W	330		MID				WASH SUB SANY COMM	
CAMBRIDGE WTR TRMT PL	1385	02	DORCHESTER	38 34	76 4W	5	16	16			H	WASTEWATER TRMT PLANT	
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	39 39	77 29W	1610	17	17		C	H	CATOCTIN MOUNTAIN PARK	
CENTREVILLE	1627	05	QUEEN ANNES	39 3	76 4W	60	17	17			H	MICHAEL B CATE	
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23			H	THOMAS W ELIASON JR	
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	365	17	17			H	UNIVERSITY OF MARYLAND	
COLLEGE PARK	1995	04	PRN GEORGES	38 59	76 57W	90	9	9		C	H	UNIVERSITY OF MARYLAND	
CONOWINGO DAM	2060	06	HARFORD	39 39	76 10W	40	MID	MID			H	SUSQUEHANNA ELECTRIC CO	
CRISFIELD SOMERS COVE	2215	01	SOMERSET	37 59	75 52W	8	17	17			H	INACTIVE 03/31/83	
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	18	7			H	TIMOTHY B THOMAS	
DALECARLIA RESVR D C	2325	04		38 56	77 7W	146	17	17			H	U S CORPS OF ENGINEERS	
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	720	19	19			H	RICHARD W SCHWERDT	
DENTON 2 E	2523	02	CAROLINE	38 53	75 48W	50	17	17			H	ARTHUR REINHOLD	
EDGEMONT	2770	07	WASHINGTON	39 40	77 33W	905		7			H	JOHN W HARNE	
EMMITSBURG 2 SE	2906	06	FREDERICK	39 41	77 18W	416	17	17			H	MRS LUCILLE K BEALE	
FREDRICK POLICE BRKS	3348	06	FREDERICK	39 25	77 26W	380	17	17			H	MARYLAND STATE POLICE	
FREDERICK 3 E	3355	06	FREDERICK	39 24	77 22W	385		7			H	MISS I MARY STALEY	
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2170	7	7			H	LEE K CLOSE	
GLENN DALE BELL STN	3675	04	PRN GEORGES	38 58	76 48W	150	16	16			H	USDA PLT INTRODUCT STN	
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	18	18			H	HAGERSTOWN RESERVOIR	
HANCOCK FRUIT LAB	4030	07	WASHINGTON	39 42	78 11W	428	16	16		C	H	SHARPSBURG RESEARCH C	
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18			H	C RUSSELL LEVERING	
LAUREL 3 W	5111	04	PRN GEORGES	39 6	76 54W	400	MID	MID			H	WASH SUB SANY COMM	
MC HENRY 2 NW	5832	08	GARRETT	39 35	79 22W	2680	8	8		C	H	JOSEPH F JOHNNING	
MECHANICSVILLE 1 SE	5865	03	ST MARYS	38 26	76 43W	160	17	17			H	MRS EDITH R BENNETT	
MERRILL	5894	08	GARRETT	39 36	79 5W	1790		9			H	DELWOOD E MERRILL	
MILLINGTON 2 WNW	5985	05	KENT	39 16	75 52W	30	17	17			H	MRS GERALDINE CONNOLLEY	
NATIONAL ARBORETUM D C	6350	04		38 54	76 59W	50	8	8			H	U S NATL ARBORETUM	
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	17	17			H	BEA J CROSCO	
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	17	17			H	JAMES E BOURNE JR	
PARKTON 2 SW	6844	06	BALTIMORE	39 38	76 42W	600	23	23			C	H	JOHN R FOX
PATUXENT RIVER	6915	03	ST MARY'S	38 20	76 25W	38	MID	MID			H	NAVAL WEATHER SERVICE	
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		8			H	POTOMAC WATER FILT PLT	
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17			H	UNIVERSITY MARYLAND EAST	
ROCKVILLE 1 NE	7705	06	MONTGOMERY	39 6	77 6W	440	17	17			H	WASH GAS & LIGHT CO	
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18			H	JOHN L SWAINE JR	
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17			H	CITY OF SALISBURY	
SALISBURY FAA AP	8005	01	WICOMICO	38 20	75 31W	48	MID	MID			H	FAA	
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	8	8		B	C	U S CORPS OF ENGINEERS	
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	28	18	18			H	CURTIS E SHOCKLEY	
TOWSON	8877	06	BALTIMORE	39 23	76 34W	390	18	18			H	BENDIX FRIEZ	
UNIONVILLE	9030	06	FREDERICK	39 27	77 11W	430	18	18			C	H	GEORGE P VON EIFF JR
UPPER MARLBORO 3 NNW	9070	04	PRN GEORGES	38 52	76 47W	98	8	8			B	H	TOBACCO EXP FARM
VIENNA	9140	02	DORCHESTER	38 29	75 50W	12	18	18			H	DELHARVA POWER & LIGHT	
WESTMINSTER POLICE BRK	9440	06	CARROLL	39 33	76 58W	765	17	17			H	MARYLAND STATE POLICE	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
MAY 1984

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL		STD TIME		
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52 W	460	18	18		H	JOHN A HILTZ
DELAWARE											
BRIDGEVILLE 1 NW	1330	02	SUSSEX	38 45	75 37 W	50	17	17		H	WILLIAM M RAY
DOVER	2730	02	KENT	39 9	75 31 W	30	17	17		H	STATE DIV OF HIGHWAYS
GEORGETOWN 5 SW	9570	02	SUSSEX	38 38	75 27 W	45	8	8	8	C	UNIV OF DEL SUBSTATION
LEWES	9500	02	SUSSEX	38 46	75 8 W	15	17	17		H	BOARD OF PUBLIC WORKS
MIDDLETOWN 1 WSW	5580	01	NEW CASTLE	39 26	75 45 W	60	16	16		H	PIONEER HIBRED CORN CO
MILFORD 2 WSW	5595	02	SUSSEX	38 54	75 28 W	30	17	17		H	INACTIVE 04/30/84
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44 W	90	17	17	17	C	UNIV OF DELAWARE
WILMINGTON WSO AP	9595	01	NEW CASTLE	39 40	75 36 W	79	MID	MID		C H J	NATL WEATHER SERVICE
WILMINGTON PORTER RESVR	9605	01	NEW CASTLE	39 46	75 32 W	274	MID	MID		H	WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
MAY 1984

DEFINITIONS

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is BELOW (ABOVE) 65 degrees Fahrenheit.

TEMPERATURE: Original and edited temperature values are given in the Daily Temperature Table. Edited values are produced when an original value is missing or when surrounding stations indicate a suspect original value. When a line labeled OBS is present and contains either a daily temperature (suspect) or *** (missing), the temperature appearing directly above, on the line labeled MAX or MIN, is an edited value. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

PRECIPITATION: Values shown in inches to hundredths are water equivalent totals, i.e. total of liquid and melted frozen precipitation. In the "MONTHLY SUMMARIZED DATA" table the total snow and sleet values shown in inches to tenths are unmelted amounts. The max. depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The no. of days with .10, .50, 1.00 or more refers to water equivalents.

WIND: (As shown in "Evaporation and Wind" table) The total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6-8 inches above the pan.

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1983, the averaging period is 1951 to 1980. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

DIVISIONS: Areas within a state of similar climatological characteristics.

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

R Amounts from recording gage.
// Gage equipped with a windshield.
AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
G Observations appear in "Soil Temperatures" table.
J Station also published as a Local Climatological Data publication.
H Observations appear in "Snowfall and Snow on Ground" table.
MID Observation time is midnight.
SR Observation time near sunrise.
SS Observation time near sunset.
VAR Observation time varies.
MO Gage read once monthly, usually the last day.
OC Gage readings vary from a few weeks to several months.
WI Gage read weekly or irregularly.
WM Gage read weekly and last day of month.
Thermometers located in a rooftop shelter.

LETTERS AND SYMBOLS USED IN THE DATA TABLES

BLANK entries in the "Monthly Summarized Data" table indicate no record.
BLANK entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero.
BLANK entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)
- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
*** Missing original temperature which has been estimated during edit.
* Gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. An * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
V Includes total for previous month(s). (See * above)
// Gage equipped with a windshield.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).
M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).
R Amounts from recording gage.

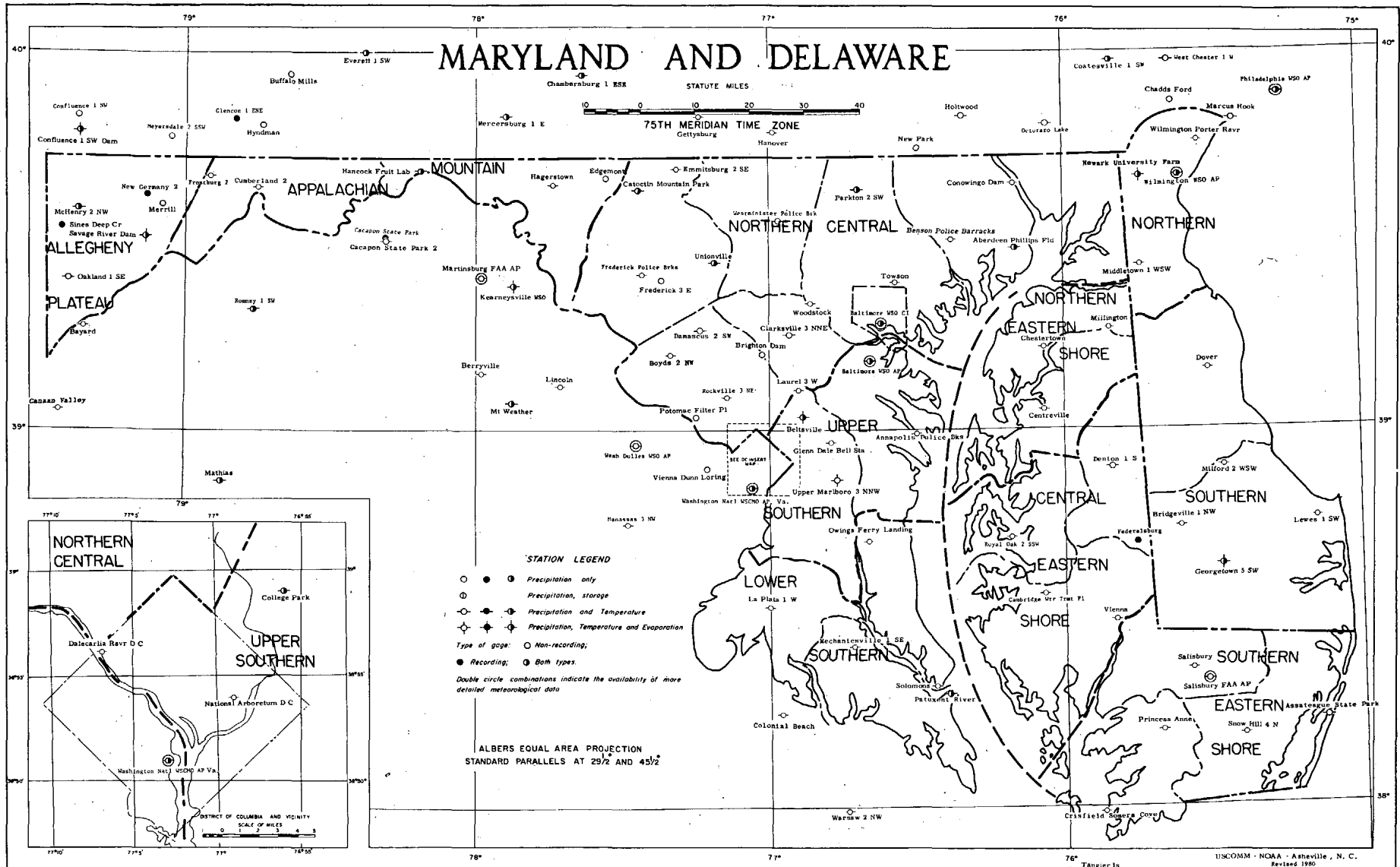
Additional information regarding the climate of this state may be obtained by writing to the National Climatic Data Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin. Cooling degree days for the calendar year will be published in the "Climatological Data Annual Summary".

Information concerning the history of changes in locations, exposure, etc. of substations through 1955 is available in the "Substation History" publication. Subsequent historical information is kept on file at the National Climatic Data Center. Similar information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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COMPARATIVE CLIMATIC DATA

Presents tables of monthly and annual averages, totals or extreme climate conditions for approximately 300 major population centers. This publication is particularly helpful for comparing temperature, rainfall, snowfall, wind velocities, sunshine, cloudiness and relative humidities for the principal cities. The cities are listed alphabetically by state in two sections: observed data and climatological normals. This is an annual publication.

STORM DATA

Monthly issue presents a chronological listing, by states, of occurrences of storms and unusual weather phenomena, together with data on the paths of individual storms, deaths, injuries, and estimated property damage, and a brief narrative description of each event. A new section in the bulletin entitled "OUTSTANDING STORMS OF THE MONTH" highlights severe weather and includes descriptive photographs of storms, their tracks, and analyzed maps. The December issue includes annual summaries of tornadoes and lightning and North Atlantic tropical cyclones.

MONTHLY CLIMATIC DATA FOR THE WORLD

Contains monthly means of temperature, pressure, precipitation, vapor pressure and sunshine for about 2,500 surface data stations worldwide. Also contains monthly mean upper air temperatures, dew point depressions and wind velocities for ten standard levels.

LOCAL CLIMATOLOGICAL DATA

Published monthly for each first-order station. Presents daily maximum and minimum temperatures, degree day data, precipitation, station pressures, wind statistics, sunshine and sky cover data, as well as 3-hourly data for certain parameters. An annual issue is available summarizing monthly data and including up to 40 years record, and featuring a narrative climatological summary and history of the station.

CLIMATOLOGICAL DATA

Published monthly for each state. Gives daily temperature and precipitation records, and monthly averages and totals, with departures from normal when available. Also derived statistics such as heating and cooling degree days, counts of days equaling or exceeding given temperature and precipitation thresholds, extremes, etc., are published for cooperative and first-order stations. Evaporation and soil temperature data are given for reporting stations. Seasonal snowfall, heating and cooling degree day tables included in selected tables. Annual summary also available.

HOURLY PRECIPITATION DATA

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