

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

FEBRUARY 1984

VOLUME 88 NUMBER 2



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28801

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ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
FEBRUARY 1984

MARYLAND
HIGHEST TEMPERATURE 71
LOWEST TEMPERATURE -1
GREATEST TOTAL PRECIPITATION 9.61
LEAST TOTAL PRECIPITATION 2.67
GREATEST 1 DAY PRECIPITATION 5.27
GREATEST TOTAL SNOWFALL 21.3
GREATEST DEPTH OF SNOW OR ICE 15

DELAWARE
HIGHEST TEMPERATURE 68
LOWEST TEMPERATURE 8
GREATEST TOTAL PRECIPITATION 4.69
LEAST TOTAL PRECIPITATION 3.63
GREATEST 1 DAY PRECIPITATION 2.25
GREATEST DEPTH OF SNOW OR ICE 1

FEBRUARY 24
FEBRUARY 2

FEBRUARY 14
FEBRUARY 1

FEBRUARY 14
FEBRUARY 2

FEBRUARY 15
FEBRUARY 1

2 STATIONS
OAKLAND 1 SE
CATOCTIN MOUNTAIN PARK
MERRILL
CATOCTIN MOUNTAIN PARK
OAKLAND 1 SE
MC HENRY 2 NW

NEWARK UNIVERSITY FARM
WILMINGTON WSO AP R
NEWARK UNIVERSITY FARM
GEORGETOWN 5 SW
NEWARK UNIVERSITY FARM
WILMINGTON WSO AP R

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
FEBRUARY 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						
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					MAX	MIN	DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE	.10 OR MORE
MARYLAND																									
SOUTHERN EASTERN SHORE 01																									
ASSATEAGUE STATE PARK	53.2	30.8	42.0		69.2	24	14	1	660	0	0	0	18	0	4.76		1.46	15	.0	M		8	4	1	
PRINCESS ANNE	54.3	33.0	43.7	6.4	69.1	22	11	2	613	0	0	0	14	0	3.95	-.65	1.22	15	.0	M		8	4	1	
SALISBURY	53.3	35.8	44.6	6.2	69.2	24	19	2	584	0	0	0	12	0	3.28	-.13	1.15	15	.0	M		8	2	1	
SALISBURY FAA AP	55.0	36.6	45.8	5.5	69.2	24	17	2	550	0	0	0	12	0	3.51	-.18	1.76	15	T	T		8	3	0	
SNOW HILL 4 N	52.0	33.9	43.0	5.5	66.2	24	15	2	633	0	0	0	13	0	3.45	-.15	1.45	15	T	T		5	3	1	
--DIVISIONAL DATA-->			43.8	6.3											3.79	-.48			.0						
CENTRAL EASTERN SHORE 02																									
CAMBRIDGE WTR TRMT PL	53.3	35.2	44.3	8.0	69.2	25	20	9+	592	0	0	0	11	0	3.86	.70	1.47	15	.0	M		9	1	1	
DENTON 2 E	51.7	33.9	42.8	6.7	65.2	24	17	2	636	0	0	0	15	0	3.57	.66	1.75	15	1.5	M		7	1	1	
ROYAL OAK 2 SSW	50.7	34.7	42.7	6.0	66.2	24	20	2	643	0	0	0	13	0	3.73	.53	1.15	15	T	T		7	2	1	
VIENNA	53.5	35.8	44.7	7.2	65.1	24	21	9+	582	0	0	0	11	0	4.48	1.21	2.09	15	.0	M		7	3	1	
--DIVISIONAL DATA-->			43.6	6.9											3.91	.79			.4						
LOWER SOUTHERN 03																									
LA PLATA 1 W	52.2	34.3	43.3	6.5	70.2	24	15	1	625	0	0	0	13	0	3.43	.55	.81	15	.9	M		8	3	0	
MECHANICSVILLE 1 SE	52.9	36.4	44.7		67.2	24	18	8	581	0	0	0	10	0	4.77		1.75	24	T	M		8	3	2	
OWINGS FERRY LANDING	52.0	31.8	41.9	5.6	63.1	26	5	5	662	0	0	0	20	0	2.80	.08	1.02	17	M	M		5	3	1	
PATUXENT RIVER	51.0	34.4	42.7		71.2	24	22	8+	640	0	0	0	13	0	4.28		1.41	14	.8	T		9	3	1	
--DIVISIONAL DATA-->			43.2	6.3											3.82	.91			.9						
UPPER SOUTHERN 04																									
ANNAPOLIS POLICE BRKS	50.0	34.1	42.1		68.2	24	19	1	660	0	0	0	14	0	3.97		1.23	15	T	T		8	4	1	
BALTIMORE WSO AP	49.8	33.6	41.7	7.0	71.2	24	16	1	671	0	0	0	14	0	3.90	.92	.92	23	T	T		8	4	0	
BELTSVILLE	48.9	30.3	39.6	6.6	65.2	25	8	8	726	0	0	1	17	0	4.07	1.57	.90	15	.0	M		10	3	0	
COLLEGE PARK	50.5	32.9	41.7	5.5	69.2	25	16	1	666	0	0	0	14	0	3.67	.88	.82	24	T	T		9	3	0	
DALECARLIA RESVR D C	52.4	31.3	41.9	5.6	69.2	24	13	7	664	0	0	0	15	0	3.98	1.05	1.08	14	.0	M		9	3	1	
GLENN DALE BELL STN	52.2	28.8	40.5	5.1	69.2	25	10	1	702	0	0	0	17	0	3.83	1.08	1.12	15	.1	T		8	3	1	
LAUREL 3 W	51.4	29.3	40.4	4.7	64.2	0	15	2	709	0	0	0	20	0	5.30	2.61	1.50	14	M	M		10	4	1	
NATIONAL ARBORETUM D C	50.7	31.4	41.1	4.3	69.2	25	15	2+	688	0	0	0	17	0	4.19	1.34	.83	24	.0	M		10	3	0	
UPPER MARLBORO 3 NNW	50.5	31.1	40.8		69.2	25	16	2+	692	0	0	0	18	0	3.59	.86	1.10	15	T	M		6	3	1	
--DIVISIONAL DATA-->			41.1	6.0											4.06	1.27			.0						
NORTHERN EASTERN SHORE 05																									
CENTREVILLE	53.5	30.7	42.1		69.2	25	15	2+	657	0	0	0	16	0	4.44		1.63	15	.0	M		8	3	1	
CHESTERTOWN	48.7	33.2	41.0	6.0	66.2	24	17	2	691	0	0	0	14	0	4.63	1.68	1.53	15	T	M		7	3	1	
MILLINGTON 2 NNW																									
--DIVISIONAL DATA-->			41.6	6.5											4.54	1.66			.0						
NORTHERN CENTRAL 06																									
ABERDEEN PHILLIPS FLD	50.0	31.6	40.8		67.2	25	15	2	713	0	0	1	12	0	3.99		1.94	15	T	T		4	2	1	
BALTIMORE WSO CI	49.6	36.1	42.9	5.6	70.2	24	19	1	634	0	0	0	10	0	4.33	1.26	1.05	14	M	M		7	4	1	
BENSON POLICE BARRACKS	50.3	27.4	38.9	5.3	68.2	24	9	2	749	0	0	1	19	0	5.98	3.10	1.70	15	.0	M		8	4	3	
BOYDS 2 NW	49.4	32.4	40.9		67.2	24	15	8	689	0	0	1	15	0	4.21		1.40	14	.5	M		7	4	2	
CATOCTIN MOUNTAIN PARK	44.6	29.6	37.1		61.2	24	10	1	804	0	0	5	16	0	9.61		5.27	14	3.7	M		8	4	2	
CLARKSVILLE 3 NNE																									
CONOWINGO DAM	46.5	30.1	38.3	6.0	66.2	24	11	2	766	0	0	1	16	0	4.92	2.07	1.31	14	.0	M		9	3	2	
DAMASCUS 2 SW	46.8	31.9	39.4		65.2	24	11	1	736	0	0	3	15	0	4.99		1.87	14	3.9	M		9	3	1	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
FEBRUARY 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	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE		
EMMITSBURG 2 SE	48.7	29.5	39.1		66.2	24	9	1	742	0	0	1	18	0	6.23		2.00	14	T	T		7	5	2		
FREDRICK POLICE BRKS	49.8	32.3	41.1		66.2	24	15	1	690	0	0	0	15	0	5.47		2.30	14	1.0	1	27	8	3	1		
PARKTON 2 SW	46.2	28.4	37.3		66.2	24	5	1	797	0	0	2	18	0	4.97		1.13	14	1.0	1	2+	9	4	2		
TOWSON	49.2	30.5	39.8		66.2	24	12	1	725	0	0	1	17	0	4.56	1.38	1.37	24	.0	0		9	4	2		
UNIONVILLE	49.2	28.5	38.9	7.0	66.2	24	8	1	753	0	0	1	19	0	4.68	2.27	1.72	14	.3	T		9	3	2		
WESTMINSTER POLICE BRK	49.1	31.0	40.1	7.9	63.2	5+	13	1	716	0	0	2	16	0	4.34	1.52	1.24	14	1	T		9	3	2		
WOODSTOCK	48.8	30.4	39.6	6.1	67.2	24	10	1	728	0	0	1	18	0	4.83	2.07	1.15	24	1.5	1	1	11	3	2		
--DIVISIONAL DATA----->			39.6	5.9											5.22	2.41			1.3							
APPALACHIAN MOUNTAIN																										
CUMBERLAND 2	51.1	29.7	40.4	7.2	70.2	24+	16	7	706	0	0	1	18	0	3.23	.82	1.02	14	2.0	3	1	6	2	1		
FROSTBURG 2	42.3	26.1	34.2		61.1	13	5	8	884	0	0	6	18	0	4.25		1.28	14	11.8	11	1	8	3	1		
HAGERSTOWN	48.0	30.6	39.3	6.4	67.2	24	13	1	736	0	0	2	17	0	5.13	2.87	2.95	14	.7	T		6	2	2		
HANCOCK FRUIT LAB	49.8	28.9	39.4	8.3	67.2	24	10	1	738	0	0	1	17	0	4.69	2.33	2.97	14	1.0	1	28+	5	2	1		
--DIVISIONAL DATA----->			38.3	6.1											4.33	1.83			4.9							
ALLEGHENY PLATEAU																										
MC HENRY 2 NW	40.8	25.1	33.0		58.1	18+	7	9+	922	0	0	9	20	0	4.16		1.08	15	17.0	15	1	13	3	1		
OAKLAND 1 SE	45.8	23.8	34.8	6.8	62.1	2	-1	2	870	0	0	5	24	1	4.71	1.51	1.41	14	21.3	10	29+	10	2	1		
SAVAGE RIVER DAM	44.0	25.7	34.9	7.0	62.2	5	9	3+	867	0	0	5	19	0	3.16	.81	1.11	14	2.0	5	1	7	2	1		
--DIVISIONAL DATA----->			34.2	7.0											4.01	.92			13.4							
DELAWARE																										
NORTHERN																										
MIDDLETOWN 1 WSW	50.7	31.1	40.9		65.2	26+	14	2	695	0	0	1	18	0	4.13		1.94	15	.0	0		6	2	1		
NEWARK UNIVERSITY FARM	48.4	30.2	39.3	5.6	68.1	4	10	2	740	0	0	2	16	0	4.69	1.96	2.25	15	.0	0		6	2	2		
WILMINGTON WSO AP	47.1	30.1	38.6	5.4	66.2	4	8	2	758	0	0	3	16	0	4.27	1.28	1.38	23	T	1	1	6	3	2		
WILMGTN PORTER RESVR	46.8	29.8	38.3	5.7	64.2	4	10	2	767	0	0	3	17	0	4.16	1.16	1.53	23	.0	0		6	3	2		
--DIVISIONAL DATA----->			39.3	5.8											4.31	1.44			.0							
SOUTHERN																										
BRIDGEVILLE 1 NW	52.5	33.7	43.1	7.1	66.2	24	18	2	626	0	0	1	15	0	3.81	.74	1.70	15	T	T		7	1	1		
DOVER	51.3	32.7	42.0	5.6	67.2	24	15	2	661	0	0	0	14	0	4.02	1.16	1.51	15	T	T		7	3	2		
GEORGETOWN 5 SW	50.7	33.1	41.9	6.1	66.1	15	15	2	662	0	0	2	16	0	3.63	.61	1.37	15	.0	0		8	2	1		
LEWES	50.9	34.1	42.5	6.4	66.2	24	15	8	641	0	0	1	11	0	3.98	.65	1.30	15	.0	0		8	3	1		
MILFORD 2 WSW	52.2	33.2	42.7	6.9	66.2	25+	15	2	641	0	0	0	16	0	4.10	.97	1.49	15	T	T		8	3	1		
--DIVISIONAL DATA----->			42.4	6.3											3.91	.77			.0							

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 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			4.76			.80	.05					.02	.22				1.46
PRINCESS ANNE			3.95		.01	.51	.03		.02				.37		.02	.10	1.22
SALISBURY			3.28			.45	T					.29	.03		.02		1.15
SALISBURY FAA AP			3.51		.10	.35	.03					.36		.06	.55		.76
SNOW HILL 4 N			3.45		T	.52	.01					.09	.22		T		1.45
CENTRAL EASTERN SHORE 02																	
CAMBRIDGE WTR TRMT PL			3.86			.40	.12					.18			.03	.44	1.47
DENTON 2 E			3.57			.42	.14					.05	T		.21	1.75	
ROYAL OAK 2 SSW			3.73		.01	.37	.17					.06	.04		.77	1.15	
VIENNA			4.48		.01	.50						.32	.03		.38	2.09	
LOWER SOUTHERN 03																	
LA PLATA 1 W			3.43			T	.26	.23	.02			.07			T	.64	.81
MECHANICSVILLE 1 SE			4.77					T								.80	.12
OWINGS FERRY LANDING			2.80					.69				.10	.69				
PATUXENT RIVER			4.28		.28	.13	.04	T				.28				1.41	.59
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS			3.97		.01	.27	.16					.05	.02	.04	.70	1.23	
BALTIMORE WSO AP			3.90		.24		.15				T	.08		.01	.85	.86	
BELTSVILLE			4.07			.32	.18	.05				.16	.07	.03	.10	.90	
COLLEGE PARK			3.67		T	.31	.20	.04				.08	.04	T	.22	.64	
DALECARLIA RESVR D C			3.98		.05	.22	.29					.15	.01	.03	1.08	.38	
GLENN DALE BELL STN			3.83		T	.19	.24					.03		.02	.82	1.12	
LAUREL 3 W			5.30		.41		.35					.18			1.50	.95	
NATIONAL ARBORETUM D C			4.19			.29	.19	.10				.40	.20	.02	.04	.80	
UPPER MARLBORO 3 NNW			3.59			.20		.20				T	.05	T	T	1.10	
NORTHERN EASTERN SHORE 05																	
CENTREVILLE			4.44		T	.57	.25					.17	T		T	.40	1.63
CHESTERTOWN			4.63		.28	.02	.28					.10		.04	.93	1.53	
MILLINGTON 2 WNW			M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD			3.99		T	*	*	.33				*	*	.05	.26	1.94	
BALTIMORE WSO CI			4.33		.15		.09					.09		.01	1.05	.90	
BENSON POLICE BARRACKS			5.98		.02	.27	.17					.18	.01	.05	1.45	1.70	
BOYDS 2 NW			4.21		.10	.05						.15			1.40	.35	
BRIGHTON DAM			4.36		.20		.30				T	.15			1.20	.30	
CATOCTIN MOUNTAIN PARK			9.61		.08		.29					.34	.01	.03	5.27	.49	
CLARKSVILLE 3 NNE			M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONOWINGO DAM			4.92		.31	.02	.20					.21	T		1.31	1.29	
DAMASCUS 2 SW			4.99		.18	.09	.24					.24		.02	1.87	.35	
EMMITSBURG 2 SE			6.23		.15		.05					.50		.05	2.00	.50	
FREDRICK POLICE BRKS			5.47		.10	.05	.18					.42	.04	.04	2.30	.40	
FREDERICK 3 E			5.81			.11			.18			.12	.22	.02	.77	1.76	
PARKTON 2 SW			4.97		.21		.18			.18		.21	.01	.05	1.13	.91	
POTOMAC FILTER PLANT			3.69		.29		.16					.09		T	1.45	.28	
TOWSON			4.56		.03	.26	.14					.13	.02	.03	1.21	.54	
UNIONVILLE			4.68		.11		.14					.23			1.72	.44	
WESTMINSTER POLICE BRK			4.34		.10	.08	.21		T			.18		T	1.24	.45	
WOODSTOCK			4.83		.13	.23	.23					.18		.04	1.11	.75	

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
FEBRUARY 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	.28		T					.30	.46				.58	.59		
PRINCESS ANNE	.03		.02					.15	.75	.10		.06		.56		
SALISBURY	.02							.40	.20	T		.05	.65	.02		
SALISBURY FAA AP	.05	T	.06		T			.43	.03	.01		.11	.61			
SNOW HILL 4 N	.05							.08	.37	.01		T	.65			
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	.09	.01	.22					.12	.47	.03			.28			
DENTON 2 E	.06	T	.08					.11	.47	T		T	.28	T		
ROYAL OAK 2 SSW	.05	.03	.08					.20	.41	.02		.01	.33	.03		
VIENNA	.06		.15						.50	.01			.43			
LOWER SOUTHERN 03																
LA PLATA 1 W	.01	T	.14					.47		.16		T	.57	.05		
MECHANICSVILLE 1 SE	1.10	.25	.25						1.75	.25	.25					
OWINGS FERRY LANDING		1.02										.30	T			
PATUXENT RIVER	.01	.06	.05					.56	.05	.13		.39	.30	T		
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.03	.02	.07					.10		.60		T	.54	.13		
BALTIMORE WSO AP	R .03	.11		T				.92	.03	T		.10	.55	T		
BELTSVILLE	.68	.02	.20						.75	.05			.38	.18		
COLLEGE PARK	.60	T	.13		T				.82	.02			.46	.11		
DALECARLIA RESVR D C		.02	.16					.12	.75	.02	.03		.59	.08		
GLENN DALE BELL STN	.12	.02	.12					.02	.70	.03		T	.33	.07		
LAUREL 3 W		.13		T				.90	.10			.10	.68			
NATIONAL ARBORETUM D C	.70		.11						.83	.01	.03		.47			
UPPER MARLBORO 3 NNW	.81		.05						.82				.28	.08		
NORTHERN EASTERN SHORE 05																
CENTREVILLE	.06		.13						.93			T	.30			
CHESTERTOWN	.01	.02	.07	T				.83		.09		.03	.40			
MILLINGTON 2 WNW																
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	R .04	.02	*	*	*	.03		T	.89			T	.39	.04		
BALTIMORE WSO CI		.10						.59	.07	.04		.17	.67			
BENSON POLICE BARRACKS	.09	.04	.15	.01					1.13	.06		.05	.60	T		
BOYDS 2 NW								1.00	.50		.05	.06	.55			
BRIGHTON DAM	.01	.10						.60	.50			.20	.80			
CATOCTIN MOUNTAIN PARK		.03	.13	.01	.05			.08	1.30	.84	.01	.02	.57	.06		
CLARKSVILLE 3 NNE																
CONOWINGO DAM	.04	.10	.04					.93	.18	.04		T	.25			
DAMASCUS 2 SW		T	.14	T	T			.72	.43	.05		.08	.57	.01		
EMMITSBURG 2 SE		T	T	T	T			.04	1.84	.33		T	.77	T		
FREDRICK POLICE BRKS	.09	.03	.07					T	.64	.42		.03	.66			
FREDRICK 3 E	.40		.04						1.16	.15			.78	.10		
PARKTON 2 SW	T	.10	.06	T				1.09	.35	.05		.07	.55	T		
POTOMAC FILTER PLANT		T		T				.75	.12			.15	.40			
TOWSON			.10					.02	1.37			.03	.55		.13	
UNIONVILLE			.07					T	1.42	.06		.01	.48	T		
WESTMINSTER POLICE BRK	T		.19						1.20	.15		T	.54	T		
WOODSTOCK			.12					.06	1.15	.06		.16	.47	.14		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1984

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN 07	3.23				.05		T					.07			1.02	.80
CUMBERLAND 2	7.11				.04	.17	.11					.10	.15		1.57	1.96
EDGEMONT	4.25	.06	T		.07	T	.02	.02	.01	T		.07	.05	.02	1.28	.85
FROSTBURG 2	5.13			T		.09						.22			2.95	.13
HAGERSTOWN	4.69			.08		T						.47			2.97	T
HANCOCK FRUIT LAB																
ALLEGHENY PLATEAU 08	4.16	.07			.16	.07	.12	.12	.06			.16	.12	T	.52	1.08
MC HENRY 2 NW	2.67	T			.08	.08	T		.01			.08		T	.79	.50
MERRILL	4.71	T		.07	.02	.03	.13	.06	.04			.04		T	1.41	.08
OAKLAND 1 SE	3.16	T			.06	T	T	T	T			.11	.02		1.11	.55
SAVAGE RIVER DAM																
DELAWARE																
NORTHERN 01	4.13			T	.45	.10						T	.05		.05	1.94
MIDDLETOWN 1 WSW	4.69			.02	.39	.17						.05			.21	2.25
NEWARK UNIVERSITY FARM	4.27			.27	.03	.04						.01		.10	.77	1.16
WILMINGTON WSO AP	4.16			.30	.03	T						.10		.04	.65	1.04
WILMINGTON PORTER RESVR																
SOUTHERN 02	3.81				.37	.07						.26	.04		.09	1.70
BRIDGEVILLE 1 NW	4.02				.35	.08						.11			.07	1.51
DOVER	3.63					.43	.06					.20	.04			1.37
GEORGETOWN 5 SW	3.98				.53	.07						.21	.10			1.30
LEWES	4.10			T	.33	.05						.26	.03	.04	.05	1.49
MILFORD 2 WSW																

SEE REFERENCE NOTES FOLLOWING STATION INDEX
7

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
FEBRUARY 1984

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2					.25				.42	.07			.25	.30		
EDGEMONT	.46		.08						1.54	.12	.32		.38	.11		
FROSTBURG 2	T		.10	T	.37	T	.01		.50	.19	.03	T	.34	.26		
HAGERSTOWN		T	.06	T				T	1.13	.24		T	.31			
HANCOCK FRUIT LAB		T	.06		.03			.02	.37	.15		T	.54			
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW			.10	T	.17	T	T		.51	.06	.37		.20	.27		
MERRILL			.07		.12				.37	.12	.02		.25	.26		
OAKLAND 1 SE			.28	.07	.18	T		.19	.81	.49		.10	.27	.44		
SAVAGE RIVER DAM			.06	T	.25				.46	.06	T		.24	.24		
DELAWARE																
NORTHERN 01																
MIDDLETOWN 1 WSW	.05			.18	.04			.01	.80	.02			.39	.05		
NEWARK UNIVERSITY FARM									1.18				.35	.07		
WILMINGTON WSO AP	R .01	.08	.01	T		T		1.38	.01	.04		.02	.34			
WILMGTN PORTER RESVR								1.53		T			.47			
SOUTHERN 02																
BRIDGEVILLE 1 NW	.14	.02	.12					.08	.41	T		T	.47	.04		
DOVER	.11		.03						1.08				.57	.11		
GEORGETOWN 5 SW	.10	T	.23						.41	.01	.01	.01	.58	.18		
LEWES	.17		.22					.09	.34				.93	.02		
MILFORD 2 WSW	.15	.02	.10					.03	.76	.03		T	.65	.11		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
FEBRUARY 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	38	50	53	52	44	45	40	36	56	56	53	54	52	56	55	52	50	64	64	60	59	55	48	69	64	47	49	63	59			53.2
	OBS	48																															
	MIN	14	16	17	37	29	27	24	21	21	21	22	40	39	48	41	42	40	39	39	45	31	30	31	30	30	30	28	33	27			30.8
	OBS	22			22										34																		
PRINCESS ANNE	MAX	35	49	60	58	44	41	38	33	52	61	59	69	64	64	61	52	56	60	58	61	53	52	54	65	64	54	48	61	49			54.3
	MIN	22	11	18	44	33	24	21	23	19	35	28	30	42	45	47	47	42	39	38	48	25	29	30	45	38	42	30	25	36			33.0
	OBS														60																		
SALISBURY	MAX	34	50	61	56	44	40	37	33	52	62	59	57	62	65	62	52	53	61	61	60	54	53	54	67	63	45	42	59	48			53.3
	MIN	20	19	34	43	34	27	24	21	24	30	44	45	42	53	47	47	42	40	40	50	31	30	33	45	45	31	29	38	31			35.8
SALISBURY FAA AP	MAX	35	51	62	57	41	41	38	35	56	64	61	56	64	68	61	54	55	64	62	63	56	57	58	69	59	48	52	63	44			55.0
	MIN	21	17	38	40	32	28	27	21	24	31	50	46	46	61	51	45	45	43	41	35	30	33	33	49	40	31	29	42	32			36.6
SNOW HILL 4 N	MAX	33	47	59	54	44	38	35	33	54	58	57	53	55	63	60	50	52	60	59	59	53	54	53	66	61	46	42	59	51			52.0
	MIN	18	15	33	44	33	23	23	19	20	28	42	43	41	52	47	45	42	40	37	50	27	26	28	45	45	29	22	37	30			33.9
CENTRAL EASTERN SHORE 02																																	
CAMBRIDGE WTR TRMT PL	MAX	35	46	57	52	47	40	37	34	52	57	60	59	60	65	60	54	52	59	62	60	54	55	54	67	69	49	44	55	52			53.3
	MIN	22	20	35	41	32	24	24	22	20	31	43	40	41	48	47	45	42	39	38	48	33	34	35	44	47	32	31	34	30			35.2
DENTON 2 E	MAX	31	46	59	57	44	37	34	33	48	61	59	56	56	65	61	51	52	58	60	60	51	52	52	65	64	43	43	54	47			51.7
	MIN	28	17	34	31	29	25	23	20	30	28	44	41	37	47	47	46	42	38	38	47	28	26	32	44	42	30	25	36	29			33.9
ROYAL OAK 2 SSW	MAX	33	44	53	49	46	38	35	34	46	55	59	57	59	63	56	53	50	60	60	56	52	51	49	66	60	44	42	53	47			50.7
	MIN	21	20	35	39	29	26	23	21	23	31	41	38	38	50	46	46	42	40	40	48	32	29	37	43	44	31	28	35	29			34.7
VIENNA	MAX	34	48	58	58	56	46	45	43	51	58	53	58	61	65	60	52	55	60	61	58	53	52	51	62	62	47	46	50	49			53.5
	MIN	21	22	37	43	28	25	24	21	21	22	43	42	42	54	48	47	42	41	43	49	36	32	35	45	45	31	28	37	35			35.8
LOWER SOUTHERN 03																																	
LA PLATA 1 W	MAX	39	49	55	53	46	35	34	35	52	59	64	65	52	60	57	55	51	60	64	60	55	57	47	70	59	46	41	48	45			52.2
	MIN	15	20	33	41	29	23	22	20	20	30	44	38	46	47	47	48	44	44	38	48	27	25	35	45	42	31	27	36	30			34.3
MECHANICSVILLE 1 SE	MAX	38	47	48	50	47	38	34	37	44	55	61	60	54	60	55	57	53	61	60	62	58	57	49	67	60	60	52	58	52			52.9
	OBS																																
	MIN	21	23	34	37	30	29	21	18	24	29	40	39	42	54	45	44	46	45	44	46	39	32	40	40	45	44	41	33	32			36.4
OWINGS FERRY LANDING	MAX	44	48	48	42	46	48	50	52	53	55	53	52	48	45	52	54	58	61	63	61	53	58	62	60	58	52	50	43	40			52.0
	MIN	30	29	30	29	26	30	29	31	34	34	30	31	31	29	31	34	38	41	42	39	39	27	32	30	31	28	28	33	27			31.8
PATUXENT RIVER	MAX	37	42	54	51	43	36	35	36	56	53	65	50	55	53	56	54	50	62	57	59	56	50	51	71	58	46	47	55	41			51.0
	MIN	22	22	34	31	28	24	24	22	26	31	42	40	42	45	47	43	42	37	39	38	31	38	45	45	36	30	29	38	28			34.4
UPPER SOUTHERN 04																																	
ANNAPOLIS POLICE BRKS	MAX	36	42	46	48	45	39	36	36	47	52	62	49	49	58	56	52	50	60	58	56	53	51	48	68	65	44	43	53	47			50.0
	OBS																																
	MIN	19	21	32	38	30	25	23	20	21	26	39	38	39	47	48	46	42	42	40	45	31	28	36	49	43	30	28	34	29			34.1
BALTIMORE WSO AP	MAX	34	42	42	48	41	37	33	35	51	55	59	47	48	67	54	55	48	62	61	56	55	59	51	71	59	47	39	50	37			49.8
	MIN	16	18	27	31	31	25	22	17	21	28	38	37	37	48	48	47	44	45	43	42	33	29	36	49	37	32	31	37	25			33.6
BELTSVILLE	MAX	34	35	45	45	50	40	36	32	35	48	59	59	59	58	59	49	53	50	58	62	50	50	56	50	65	49	43	42	48			48.9
	MIN	13	16	22	32	29	23	21	8	18	27	32	34	35	39	47	45	44	44	38	40	33	24	31	35	43	29	24	29	25			30.3
COLLEGE PARK	MAX	35	37	48	45	51	41	38	33	36	47	61	60	61	60	60	50	54	52	60	64	52	52	57	54	69	50	45	46	47			50.5
	MIN	16	18	25	36	31	24	22	19	19	27	37	37	40	40	48	47	45	46	39	46	36	25	34	39	47	29	26	29	28			32.9
DALECARLIA RESVR D C	MAX	37	48	47	53	48	38	35	36	46	59	59	62	58	60	60	55	51	60	63	62	52	58	55	69	66	49	42	46	45			52.4
	MIN	16	21	25	36	20	22	13	18	27	25	39	35	41	42	45	44	33	45	45	45	31	27	27	43	39	27	15	35	26			31.3
GLENN DALE BELL STN	MAX	38	45	45	50	49	40	37	36	51	60	62	61	57	60	59	54	52	61	61	56	54	56	56	69	69	47	40	48	45			52.2
	MIN	10	14	24	31	25	17	18	16	13	14	36	33	38	40	45	43	42	42	36	27	27	21	30	42	42	28	22	33	27			28.8

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
FEBRUARY 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	47 21	47 15	45 28	51 31	43 28	38 22	34 17	36 20	53 29	59 25	58 37	60 31	49 34	60 36	56 36	54 37	48 38	57 40	63 31	64 36	50 31	56 22	51 30	61 42	62 26	47 61	41 64	47 29	53 26		51.4 29.3	
NATIONAL ARBORETUM D C	MAX MIN	36 15	38 15	49 19	46 34	52 32	42 25	38 22	34 19	36 19	46 26	62 27	60 28	62 45	60 46	60 46	50 46	57 46	51 43	61 39	63 40	58 34	52 25	54 27	52 35	69 46	50 30	42 26	41 29	48 28		50.7 31.4	
UPPER MARLBORO 3 NNW	MAX MIN	37 16	37 16	46 18	46 32	49 28	42 23	38 23	34 20	37 18	47 24	60 27	63 36	59 38	60 41	60 47	50 46	55 43	51 44	60 38	63 40	54 30	53 25	56 29	50 37	69 48	51 30	45 25	43 30	50 29		50.5 31.1	
NORTHERN EASTERN SHORE																																	
CENTREVILLE	MAX MIN OBS	35 15	47 15	56 30	52 36	42 25	40 20	36 17	34 19	50 17	61 26	61 40	62 36	52 35	65 44	60 43	52 43	50 40	63 37	60 40	59 43	57 28	59 26	55 23	67 41	69 31	60 39	46 23	55 32	46 26		53.5 30.7	
CHESTERTOWN	MAX MIN	30 18	45 17	53 34	47 30	38 29	38 27	33 23	33 20	47 23	60 28	60 42	49 37	49 36	64 48	56 46	51 45	47 43	58 41	61 41	54 41	50 32	52 29	47 33	66 44	54 35	43 30	37 29	54 36	37 26		48.7 33.2	
MILLINGTON 2 WNW	MAX MIN																																M M
NORTHERN CENTRAL 06 ABERDEEN PHILLIPS FLD	MAX OBS MIN	31 16	42 15	42 32	50 ***	44 ***	39 ***	36 27	34 24	51 20	54 19	55 29	51 29	47 35	61 48	61 48	52 43	51 42	59 45	58 43	55 44	50 49	52 43	52 40	67 45	67 40	53 30	36 29	51 35	48 27		50.0 31.6	
BALTIMORE WSO CI	MAX MIN	35 19	41 24	45 34	49 39	42 34	38 29	33 22	36 21	54 27	55 32	58 45	52 39	51 38	59 50	56 49	54 48	50 44	59 45	60 47	54 44	54 38	56 35	50 40	70 48	58 35	44 30	36 29	50 35	38 27		49.6 36.1	
BENSON POLICE BARRACKS	MAX MIN OBS	32 10	43 9	42 22	51 31	48 27	39 20	35 12	35 14	53 16	58 21	54 33	49 29	47 34	58 42	57 43	52 38	53 37	58 36	59 25	58 36	50 25	55 23	51 28	68 39	67 32	52 24	43 24	48 29	45 22		50.3 27.4	
BOYDS 2 NW	MAX MIN	34 16	43 19	42 32	50 33	45 32	35 25	32 19	34 15	50 25	55 30	53 40	61 35	56 40	59 45	59 44	53 45	51 44	57 44	59 40	58 43	49 32	55 27	53 36	67 39	64 37	42 26	40 28	39 33	39 24		49.4 32.4	
CATOCTIN MOUNTAIN PARK	MAX MIN	28 10	39 19	43 28	39 32	40 29	31 20	25 13	29 13	49 25	47 27	46 38	56 42	50 39	54 42	54 40	49 37	47 41	49 40	55 38	52 38	52 31	50 27	51 35	61 38	60 33	36 20	36 22	33 24	31 17		44.6 29.6	
CLARKSVILLE 3 NNE	MAX MIN																															M M	
CONOWINGO DAM	MAX MIN	32 15	38 11	40 24	49 29	38 29	38 22	33 21	34 17	48 17	51 25	47 34	45 40	48 36	59 44	53 42	50 41	49 40	56 40	57 36	53 41	50 29	49 27	49 30	66 40	51 34	42 28	36 28	50 33	38 25		46.5 30.1	
DAMASCUS 2 SW	MAX MIN	32 11	42 20	41 31	48 33	39 31	33 23	28 17	32 15	50 24	53 29	60 42	46 39	57 46	56 44	52 43	49 43	59 43	54 42	48 40	54 40	45 31	65 27	55 35	41 40	35 34	40 24	35 26	35 30	35 23		46.8 31.9	
EMMITSBURG 2 SE	MAX MIN	32 9	40 12	42 18	47 27	47 30	39 24	35 19	35 16	55 24	53 22	49 30	52 32	51 37	58 40	58 45	53 41	52 43	48 45	61 36	60 42	50 33	53 30	53 40	66 40	65 40	42 25	42 25	38 29	37 21		48.7 29.5	
FREDRICK POLICE BRKS	MAX MIN	33 15	42 18	42 25	49 29	47 32	37 25	36 20	33 17	56 25	55 29	50 36	55 33	55 40	59 43	59 47	53 45	53 45	57 45	60 40	59 44	48 33	55 27	59 35	66 41	65 39	43 27	42 27	38 29	38 25		49.8 32.3	
PARKTON 2 SW	MAX MIN OBS OBS	31 5	39 11	42 27	50 30	39 25	35 20	31 17	33 12	51 16	52 22	49 37	55 33	47 37	57 47	52 43	51 41	45 41	58 39	57 37	50 36	49 27	53 23	45 30	66 41	53 30	41 24	66 24	53 31	43 19		46.2 28.4	
TOWSON	MAX MIN	32 12	42 15	43 20	50 22	43 25	36 27	33 22	34 15	54 18	55 23	55 26	55 29	47 31	57 38	58 44	52 40	50 40	58 45	58 42	54 40	50 42	55 41	48 25	66 32	62 37	43 34	38 27	48 39	43 26		49.0 30.5	
UNIONVILLE	MAX MIN	45 8	43 12	41 25	48 29	48 29	35 18	32 15	35 11	53 11	54 22	50 32	58 30	50 38	58 44	58 45	53 39	52 44	58 44	62 34	58 38	51 27	55 20	53 27	66 41	56 37	42 24	42 22	39 30	33 23		49.2 28.5	
WESTMINSTER POLICE BRK	MAX MIN OBS	31 13	40 17	40 30	46 34	45 32	47 19	35 17	31 14	51 23	61 28	57 39	57 22	57 38	57 44	58 41	52 41	51 42	55 43	57 41	62 42	46 33	53 29	53 32	63 40	63 36	42 27	39 25	44 24	38 26		49.1 31.0	
WOODSTOCK	MAX MIN	34 10	44 12	40 30	49 32	43 30	35 22	32 18	35 14	52 17	53 23	53 38	59 30	48 38	58 45	57 46	51 43	50 42	58 43	60 35	54 41	50 30	55 23	49 30	67 42	62 39	43 26	39 27	45 31	41 24		48.8 30.4	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
FEBRUARY 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	42	48	41	53	49	35	30	38	57	56	53	70	66	55	57	62	60	60	57	48	46	61	53	70	62	45	37	36	35		51.1
		MIN	17	17	23	31	24	18	16	18	24	24	34	36	48	47	42	42	45	41	41	37	24	25	32	39	25	26	26	21	17		29.7
FROSTBURG 2		MAX	23	33	40	45	45	33	27	19	29	46	46	49	61	60	50	48	55	53	52	49	37	36	57	44	59	38	35	27	31		42.3
		MIN	13	12	17	31	28	20	11	5	8	21	30	38	39	43	39	39	38	40	36	34	26	24	27	33	35	18	16	22	14		26.1
HAGERSTOWN		MAX	32	42	45	49	44	35	30	36	56	51	51	55	50	58	58	54	51	54	58	55	48	55	51	67	60	41	38	35	34		48.0
		MIN	13	16	22	32	31	23	19	17	24	26	35	34	38	42	43	41	45	42	40	42	32	26	32	38	35	24	25	29	22		30.6
HANCOCK FRUIT LAB		MAX	36	41	44	50	48	38	32	37	56	55	48	59	58	58	58	55	55	56	57	55	44	58	56	67	63	43	41	40	36		49.8
		MIN	10	11	33	26	32	20	19	18	20	20	32	33	41	47	42	41	42	40	36	38	24	20	22	34	33	30	22	29	22		28.9
ALLEGHENY PLATEAU	08																																
MC HENRY 2 NW		MAX	20	31	44	45	41	32	23	16	25	42	55	45	58	48	47	48	56	58	47	52	35	32	55	46	57	32	33	27	33		40.8
		MIN	10	13	22	30	24	17	8	7	7	24	32	40	43	42	35	33	38	38	38	32	27	22	25	33	32	14	14	17	12		25.1
OAKLAND 1 SE		MAX	33	50	47	48	44	26	20	31	45	58	48	62	53	47	52	57	58	52	60	49	37	58	56	58	47	36	37	30	29		45.8
		MIN	13	-11	25	25	24	16	10	8	17	12	31	32	43	42	36	29	30	39	36	31	28	18	24	31	25	13	20	21	12		23.8
SAVAGE RIVER DAM		MAX	25	38	43	45	46	36	28	21	32	48	50	43	60	49	52	53	56	57	57	55	41	40	58	41	62	38	38	30	35		44.0
		MIN	15	9	9	19	30	20	14	14	13	21	21	32	33	40	40	35	37	40	35	37	33	24	26	31	35	21	22	22	18		25.7
DELAWARE																																	
NORTHERN	01																																
MIDDLETOWN 1 WSW		MAX	32	42	51	51	46	38	36	33	48	54	58	53	51	59	58	51	51	61	58	53	49	50	50	65	65	65	38	54	50		50.7
		MIN	16	14	29	36	28	26	21	18	20	26	32	32	33	45	46	45	42	37	40	42	29	28	30	42	33	27	26	32	27		31.1
NEWARK UNIVERSITY FARM		MAX	27	40	45	46	38	37	32	33	48	52	55	46	50	68	56	58	49	60	54	54	53	53	50	60	65	41	37	53	45		48.4
		OBS																															
		MIN	14	10	20	36	35	24	21	13	18	26	34	32	34	43	32	46	41	40	38	40	29	27	29	42	37	27	26	34	27		30.2
		OBS																															
WILMINGTON WSO AP		RMAX	25	37	47	47	38	37	31	32	47	52	56	46	50	64	57	51	46	60	52	53	50	50	50	66	54	40	37	54	36		47.1
		MIN	12	8	30	28	27	23	19	15	17	26	35	36	34	47	48	45	38	39	41	37	28	24	33	45	31	25	24	35	22		30.1
WILMINGTON PORTER RESVR		MAX	26	39	48	47	37	38	32	32	45	53	53	47	49	63	57	58	43	56	55	50	47	51	49	64	52	41	36	52	38		46.8
		MIN	11	13	28	31	30	26	19	17	23	29	40	37	37	45	46	43	40	38	41	37	33	27	30	43	19	25	27	20	10		29.8
SOUTHERN	02																																
BRIDGEVILLE 1 NW		MAX	32	47	60	56	45	38	36	33	50	62	60	57	55	65	63	52	47	59	60	59	52	54	54	66	65	45	43	57	50		52.5
		MIN	19	18	32	42	30	24	24	20	21	28	41	40	38	47	48	46	42	38	37	48	30	28	31	44	43	30	24	36	29		33.7
DOVER		MAX	35	40	58	57	46	39	37	34	48	49	62	60	47	57	59	51	49	58	57	60	51	52	53	67	65	44	43	54	55		51.3
		MIN	18	15	33	39	29	25	23	20	22	28	39	38	33	43	46	46	43	40	37	44	29	28	30	44	39	29	27	34	28		32.7
		OBS																															
GEORGETOWN 5 SW		MAX	36	31	47	62	46	38	38	33	32	50	60	60	50	63	66	56	50	49	58	59	55	52	53	53	65	55	43	51	59		50.7
		MIN	20	15	22	42	31	23	24	20	22	27	38	42	39	40	53	47	42	41	37	49	28	27	30	37	48	30	25	31	30		33.1
LEWES		MAX	35	43	60	54	41	37	36	32	48	58	62	56	56	60	58	50	46	56	55	57	52	50	49	66	64	46	42	59	49		50.9
		MIN	20	16	33	39	34	25	23	15	25	27	39	39	36	43	47	43	40	37	37	46	37	39	32	46	44	30	31	37	30		34.1
		OBS																															
MILFORD 2 WSW		MAX	33	45	61	54	38	39	37	33	49	61	62	55	47	66	63	59	49	60	59	60	52	52	52	66	66	45	43	58	49		52.2
		MIN	19	15	32	31	30	26	23	19	23	27	44	41	35	45	45	46	41	39	37	49	29	26	32	45	43	30	27	36	29		33.2

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 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																																	
SOUTHERN EASTERN SHORE	01																																
SALISBURY FAA AP																																	
SNOW HILL 4 N																																	
CENTRAL EASTERN SHORE	02																																
DENTON 2 E																																	
ROYAL OAK 2 SSW																																	
LOWER SOUTHERN	03																																
LA PLATA 1 W																																	
UPPER SOUTHERN	04																																
ANNAPOLIS POLICE BRKS																																	
BALTIMORE WSO AP																																	
COLLEGE PARK																																	
GLENN DALE BELL STN																																	
UPPER MARLBORO 3 NNW																																	
NORTHERN EASTERN SHORE	05																																
CHESTERTOWN																																	
NORTHERN CENTRAL	06																																
ABERDEEN PHILLIPS FLD																																	
CATOCTIN MOUNTAIN PARK																																	
CONOWINGO DAM																																	
DAMASCUS 2 SW																																	
EMMITSBURG 2 SE																																	
FREDRICK POLICE BRKS																																	

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

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 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
PARKTON 2 SW	11	SNOWFALL SN ON GND	1	1	T	T	1.0 T	T	T	T	T	T	T	T										T		T		T		T		
UNIONVILLE		SNOWFALL SN ON GND					T	T	T	T	T																	.3 T		T		
WOODSTOCK		SNOWFALL SN ON GND				1.5																										
APPALACHIAN MOUNTAIN	07																															
CUMBERLAND 2		SNOWFALL SN ON GND	3	2	1																									1.0 1	1.0 2	
FROSTBURG 2		SNOWFALL SN ON GND	1.0 11	T 10		8	T 6	1.0 4	1.0 4	.5 4	T 4		3	2	1	T	T					T	.1	.2		.5 T	T T	3.5 3	4.0 7			
HANCOCK FRUIT LAB		SNOWFALL SN ON GND		T			T																					T T	1.0 1			
ALLEGHENY PLATEAU	08																															
MC HENRY 2 NW		SNOWFALL SN ON GND	1.0 15		13	10	6	1.0 6	2.0 7	2.0 9	1.0 9		8	6	4	3	2	T				T	T			T T	4.0 3	2.0 2	4.0 3	4.0 6		
OAKLAND 1 SE		SNOWFALL SN ON GND	T 9		5	4	4	1.5 4	5.5 8	1.5 10	1.0 10		5	2	T	T					T		1.0 1		1.5 2	1.0 2	.8 T	2.5 4	6.0 10			
SAVAGE RIVER DAM		SNOWFALL SN ON GND	T 5		4	2	T	T T	T T	T T	T T		T T	T T												T T		T T	2.0 2			
DELAWARE																																
NORTHERN	01																															
WILMINGTON WSO AP		SNOWFALL SN ON GND WTR EQUIV	1	T	T		T																					T				
SOUTHERN	02																															
BRIDGEVILLE 1 NW		SNOWFALL SN ON GND					T																					T				
DOVER		SNOWFALL SN ON GND																											T			
MILFORD 2 WSW		SNOWFALL SN ON GND					T																									

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

STATION INDEX

MARYLAND AND
DELAWARE
FEBRUARY 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	0015	06	HARFORD	39 28	76 10W	57	16	16		C H	ROSS AVIATION INC
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	38 59	76 30W	25	17	17		H H	ANNAPOLIS POLICE BRKS
ASSATEAGUE STATE PARK	0335	01	WORCESTER	38 14	75 8W	7	17	17		H H	ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	39 11	76 40W	196	MID	MID		C H J	NATL WEATHER SERVICE
BALTIMORE WSO CI	0470	06	BALTO CITY	39 17	76 37W	91	MID	MID		C H	OCMI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN GEORGES	39 2	76 53W	120	8	8		C H	U S DEPT OF AGRICULTURE
BENSON POLICE BARRACKS	0732	06	HARFORD	39 30	76 23W	365	17	17			MARYLAND STATE POLICE
BOYDS 2 NW	1032	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 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 H	MICHAEL B CATE
CHESTERTOWN	1750	05	KENT	39 13	76 4W	40	23	23		H H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	39 15	76 56W	365	17	17			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 H	SUSQUEHANNA ELECTRIC CO
CRISFIELD SOMERS COVE	2215	01	SOMERSET	37 59	75 52W	8	17	17			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			U S CORPS OF ENGINEERS
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	720	19	19		H	RICHARD W SCHWERT
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			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			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			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			WASH SUB SANY COMM
MC HENRY 2 NW	5832	08	GARRETT	39 35	79 22W	2680	8	8		C H	JOSEPH F JOHENNING
MECHANICSVILLE 1 SE	5865	03	ST MARYS	38 26	76 43W	160	17	17			MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT	39 36	79 5W	1790		9			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		C	NAVAL WEATHER SERVICE
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	39 2	77 15W	270		8			POTOMAC WATER FILT PLT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	UNIVERSITY MARYLAND EAST
ROCKVILLE 3 NE	7705	06	MONTGOMERY	39 7	77 6W	400	16	16		H	INACTIVE 03/31/83
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			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		C H	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			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		H	TOBACCO EXP FARM
VIENNA	9140	02	DORCHESTER	38 29	75 50W	12	18	18		H	DELMARVA POWER & LIGHT
WESTMINSTER POLICE BRK	9440	06	CARROLL	39 33	76 58W	765	17	17			MARYLAND STATE POLICE

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
FEBRUARY 1984

STATION INDEX											FEBRUARY 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 52W	460	18	18		H	JOHN A HILTZ
DELAWARE											
BRIDGEVILLE 1 NW	1330	02	SUSSEX	38 45	75 37W	50	17	17		H	WILLIAM M RAY
DOVER	2730	002	KENT	39 9	75 31W	30	17	17		H	STATE DIV OF HIGHWAYS
GEORGETOWN 5 SW	3570	002	SUSSEX	38 38	75 27W	45	8	8	8 C	H	UNIV OF DEL SUBSTATION
LEWES	5320	002	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
MIDDLETOWN 1 WSW	5852	001	NEW CASTLE	39 26	75 45W	60	16	16		H	PIONEER HIBRED CORN CO
MILFORD 2 WSW	5915	002	SUSSEX	38 54	75 28W	30	17	17		H	MRS BERNARD FRANKEL
NEWARK UNIVERSITY FARM	6410	001	NEW CASTLE	39 40	75 44W	90	17	17	17 C	H	UNIV OF DELAWARE
WILMINGTON WSO AP	R 9595	01	NEW CASTLE	39 40	75 36W	79	MID	MID		C H J	NATL WEATHER SERVICE
WILMGTN PORTER RESVR	9605	01	NEW CASTLE	39 46	75 32W	274	MID	MID		H	WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
FEBRUARY 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.

T Trace. An amount too small to measure.

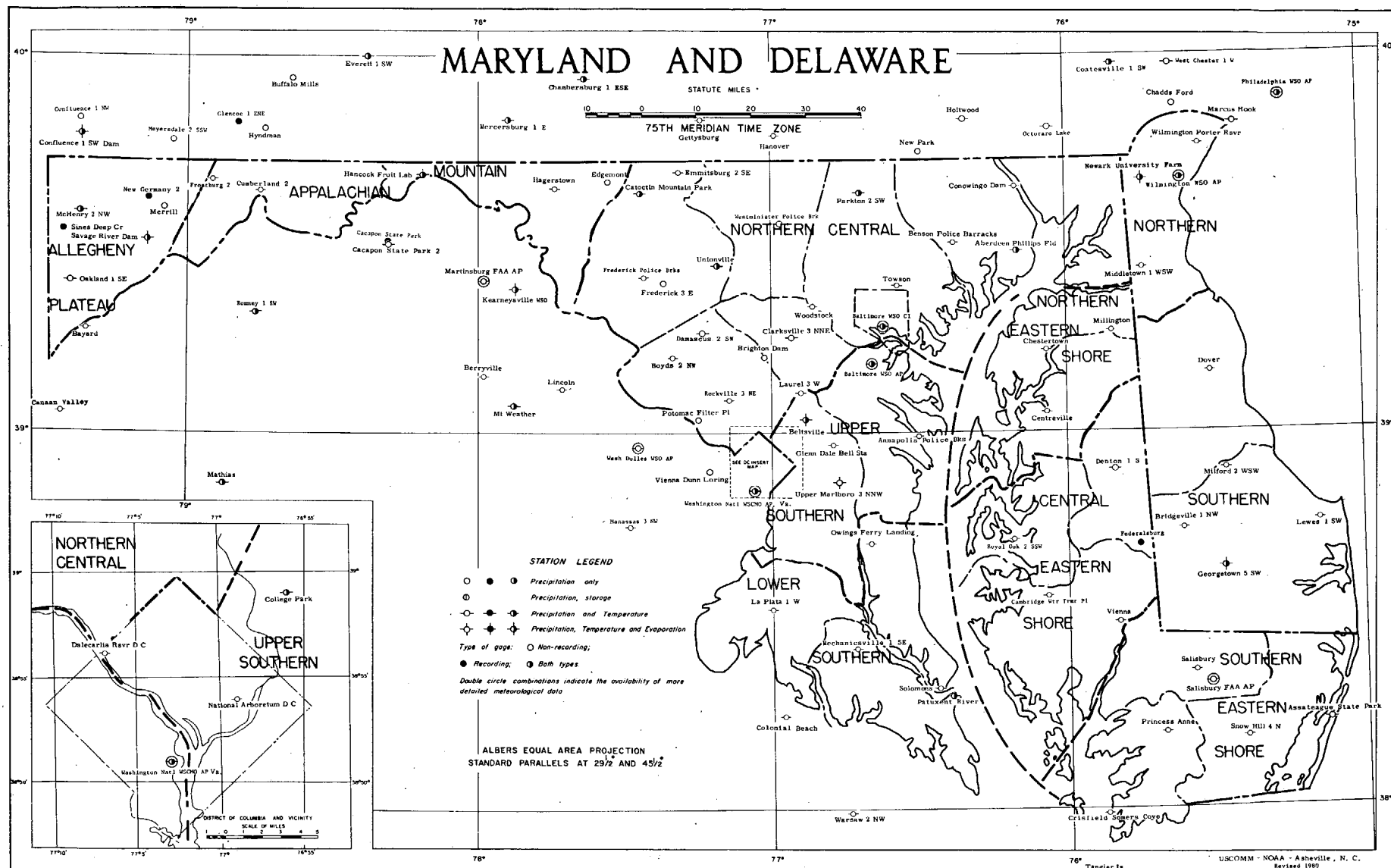
Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Data Center, Federal Building, Asheville, N. C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for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

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:
THE NATIONAL CLIMATIC DATA CENTER, FEDERAL BUILDING,
ASHEVILLE, N.C. 28801 (ATTN: PUBLICATIONS)

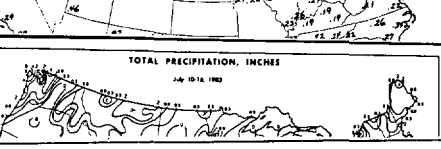
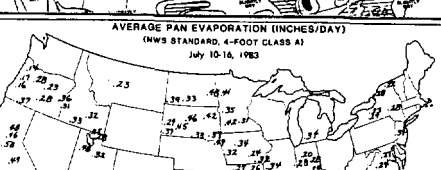
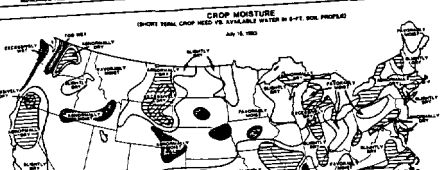
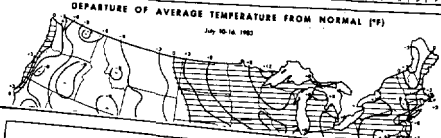
USCOMH-NOAA-ASHEVILLE, N.C. FEBRUARY 1984-0895



SUBSCRIBE TO THE

Weather Data for the Week Ending July 16, 1983

STATE AND STATION	TEMPERATURE °F		PRECIPITATION		RELATIVE HUMIDITY %	WIND DIRECTION	WIND SPEED	NUMBER OF DAYS
	MAX	MIN	ACTUAL	POTENTIAL				
ALABAMA	88	68	0.00	0.00	75	SE	10	1
ALASKA	65	45	0.00	0.00	65	SE	10	1
ARIZONA	95	75	0.00	0.00	35	SE	10	1
ARKANSAS	85	65	0.00	0.00	75	SE	10	1
CALIFORNIA	85	65	0.00	0.00	75	SE	10	1
CONNECTICUT	85	65	0.00	0.00	75	SE	10	1
DELAWARE	85	65	0.00	0.00	75	SE	10	1
FLORIDA	85	65	0.00	0.00	75	SE	10	1
GEORGIA	85	65	0.00	0.00	75	SE	10	1
ILLINOIS	85	65	0.00	0.00	75	SE	10	1
INDIANA	85	65	0.00	0.00	75	SE	10	1
IOWA	85	65	0.00	0.00	75	SE	10	1
KANSAS	85	65	0.00	0.00	75	SE	10	1
KENTUCKY	85	65	0.00	0.00	75	SE	10	1
LOUISIANA	85	65	0.00	0.00	75	SE	10	1
MAINE	85	65	0.00	0.00	75	SE	10	1
MARYLAND	85	65	0.00	0.00	75	SE	10	1
MASSACHUSETTS	85	65	0.00	0.00	75	SE	10	1
MICHIGAN	85	65	0.00	0.00	75	SE	10	1
MINNESOTA	85	65	0.00	0.00	75	SE	10	1
MISSISSIPPI	85	65	0.00	0.00	75	SE	10	1
MISSOURI	85	65	0.00	0.00	75	SE	10	1
MONTANA	85	65	0.00	0.00	75	SE	10	1
NEBRASKA	85	65	0.00	0.00	75	SE	10	1
NEVADA	85	65	0.00	0.00	75	SE	10	1
NEW HAMPSHIRE	85	65	0.00	0.00	75	SE	10	1
NEW JERSEY	85	65	0.00	0.00	75	SE	10	1
NEW MEXICO	85	65	0.00	0.00	75	SE	10	1
NEW YORK	85	65	0.00	0.00	75	SE	10	1
NORTH CAROLINA	85	65	0.00	0.00	75	SE	10	1
NORTH DAKOTA	85	65	0.00	0.00	75	SE	10	1
OHIO	85	65	0.00	0.00	75	SE	10	1
OKLAHOMA	85	65	0.00	0.00	75	SE	10	1
OREGON	85	65	0.00	0.00	75	SE	10	1
PENNSYLVANIA	85	65	0.00	0.00	75	SE	10	1
RHODE ISLAND	85	65	0.00	0.00	75	SE	10	1
SOUTH CAROLINA	85	65	0.00	0.00	75	SE	10	1
SOUTH DAKOTA	85	65	0.00	0.00	75	SE	10	1
TENNESSEE	85	65	0.00	0.00	75	SE	10	1
TEXAS	85	65	0.00	0.00	75	SE	10	1
UTAH	85	65	0.00	0.00	75	SE	10	1
VERMONT	85	65	0.00	0.00	75	SE	10	1
VIRGINIA	85	65	0.00	0.00	75	SE	10	1
WASHINGTON	85	65	0.00	0.00	75	SE	10	1
WEST VIRGINIA	85	65	0.00	0.00	75	SE	10	1
WISCONSIN	85	65	0.00	0.00	75	SE	10	1
WYOMING	85	65	0.00	0.00	75	SE	10	1



WEEKLY WEATHER AND CROP BULLETIN

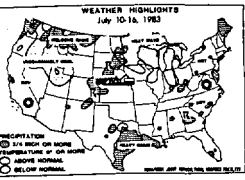
U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service
Washington, D.C.

U.S. DEPARTMENT OF AGRICULTURE
Statistical Reporting Service
and World Agricultural Outlook Board
Washington, D.C.

Volume 70, No. 29
WASHINGTON, D.C.
July 19, 1983

National Weather Summary

July 10-16



northeast into Washington. A few light showers fell from southwestern New Mexico to central Nebraska, in southern New England, and along the Washington coast.

TUESDAY...After early morning cool weather over the northern Plains and Rockies, and over much of the northeast, hot weather dominated much of the northern High Plains, the Southwest, and much of the East. There were a few very light showers from the Gulf of Mexico to the Gulf of California, and from the Gulf of Mexico to the Gulf of California, and from the Gulf of Mexico to the Gulf of California.

WEDNESDAY...It was another cool morning in much of the Rockies, the Southwest, and in the Great Lakes. However, usually hot weather dominated the area. Thunderstorms produced heavy rain over the southern Texas coast and Texas coast, and over the southern Texas coast and Texas coast, and over the southern Texas coast and Texas coast.

THURSDAY...Heavy rain continued in southeastern Texas, while lighter showers and thunderstorms spread through the northern Plains and Rockies, and over much of the northeast. Heavy rain continued in the southern Texas coast and Texas coast, and over the southern Texas coast and Texas coast.

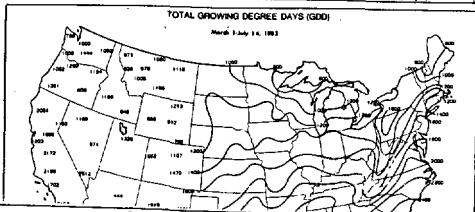
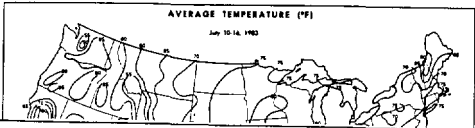
FRIDAY...A disturbance moving through Montana and southern Canada triggered severe weather through much of the State, including heavy rain in the northeast, which has been extremely dry. The southeast had very little rain. Both the northeast and northwestern parts of the Nation were unusually cool, but afternoon high temperatures in the central portion reached into the high 80s.

SUNDAY...A disturbance moving through Montana and southern Canada triggered severe weather through much of the State, including heavy rain in the northeast, which has been extremely dry. The southeast had very little rain. Both the northeast and northwestern parts of the Nation were unusually cool, but afternoon high temperatures in the central portion reached into the high 80s.

MONDAY...Unusually cool weather continued in the northeast and over the Plains, and the Rockies. The cool weather began moving over the Northeast, and the very warm weather pushed northward through the central Midwest valley and into California and reached the high 80s.

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State Summaries of Weather and Agriculture

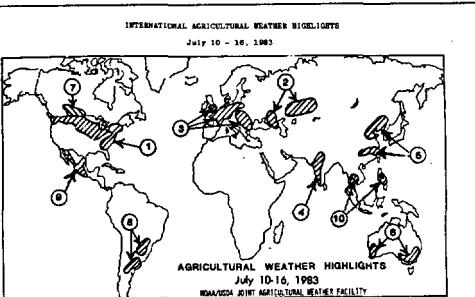
These summaries provide brief descriptions of crop and weather conditions important on a national scale. More detailed data are available in Weather and Crop Bulletins published each Monday by the State Offices in cooperation with the National Weather Service.

ALABAMA: Rainfall 0.00 to 1.50 in. Air temp. 65 to 85°F. Soil moisture short to adequate. Yield: 4.2 bushels. Corn silage 75, 1982 135, average 87%. Corn silage 75, 1982 135, average 87%. Cotton silage 75, 1982 135, average 87%. Cotton silage 75, 1982 135, average 87%.

ALASKA: Clouds and rain across northern valleys with mixture sun and clouds across southern.

CROP PROGRESS FOR WEEK ENDING JULY 17, 1983

STATE	WHEAT	CORN	SORGHUM	COTTON
ALABAMA	95	85	85	85
ALASKA	15	15	15	15
ARIZONA	15	15	15	15
ARKANSAS	85	85	85	85
CALIFORNIA	85	85	85	85
CONNECTICUT	85	85	85	85
DELAWARE	85	85	85	85
FLORIDA	85	85	85	85
GEORGIA	85	85	85	85
ILLINOIS	85	85	85	85
INDIANA	85	85	85	85
IOWA	85	85	85	85
KANSAS	85	85	85	85
KENTUCKY	85	85	85	85
LOUISIANA	85	85	85	85
MAINE	85	85	85	85
MARYLAND	85	85	85	85
MASSACHUSETTS	85	85	85	85
MICHIGAN	85	85	85	85
MINNESOTA	85	85	85	85
MISSISSIPPI	85	85	85	85
MISSOURI	85	85	85	85
MONTANA	85	85	85	85
NEBRASKA	85	85	85	85
NEVADA	85	85	85	85
NEW HAMPSHIRE	85	85	85	85
NEW JERSEY	85	85	85	85
NEW MEXICO	85	85	85	85
NEW YORK	85	85	85	85
NORTH CAROLINA	85	85	85	85
NORTH DAKOTA	85	85	85	85
OHIO	85	85	85	85
OKLAHOMA	85	85	85	85
OREGON	85	85	85	85
PENNSYLVANIA	85	85	85	85
RHODE ISLAND	85	85	85	85
SOUTH CAROLINA	85	85	85	85
SOUTH DAKOTA	85	85	85	85
TENNESSEE	85	85	85	85
TEXAS	85	85	85	85
UTAH	85	85	85	85
VERMONT	85	85	85	85
VIRGINIA	85	85	85	85
WASHINGTON	85	85	85	85
WEST VIRGINIA	85	85	85	85
WISCONSIN	85	85	85	85
WYOMING	85	85	85	85



INTERNATIONAL AGRICULTURAL WEATHER HIGHLIGHTS

July 10 - 16, 1983

1. UNITED STATES... Hot, dry weather in the Corn Belt and eastern states is causing some soil moisture shortages and localized crop stress, as the critical reproductive stage begins. Rains over the Northwest are finally relieving dryness in eastern Montana. Abundant sunshine favors wheat harvest in the central and northern Plains.

2. USSR... In European USSR, showers are benefiting crops in many areas, but more rain is needed in the southeast for corn in the reproductive stage. In the New Lands, scattered precipitation and unseasonably warm temperatures are stressing spring grains in the heading stage.

3. EUROPE... crop

4. AFRICA... crop

5. ASIA... crop

6. AUSTRALIA... crop

7. SOUTH AMERICA... crop

8. OCEANIA... crop

9. MEXICO... crop

10. SOUTHEAST ASIA... Moderate rain benefited the south-central rice area of Thailand. Two tropical storms, bringing needed moisture to the Philippines, also caused some crop damage.

Keep current. If you would like to keep up to date on weather and crop progress all year, subscribe to the Weekly Weather and Crop Bulletin. Send a \$25 check payable to the Department of Commerce-NOAA to: Agricultural Weather Facility, USDA, South Building, Room 5844, Washington, DC 20250.

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