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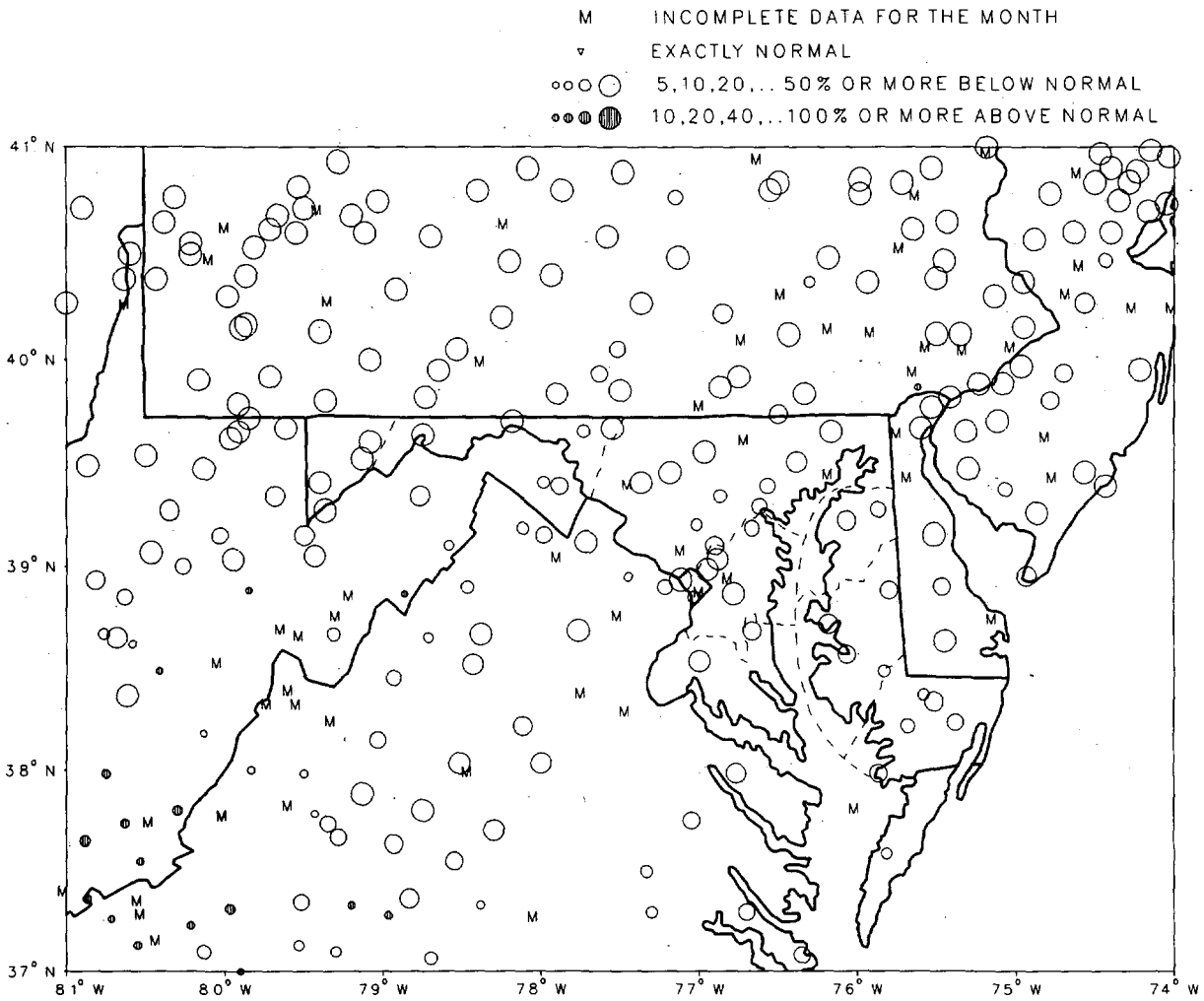
CLIMATOLOGICAL DATA
MARYLAND AND DELAWARE
FEBRUARY 1987
VOLUME 91 NUMBER 2

MONTHLY PRECIPITATION DEPARTURE FROM
INDIVIDUAL STATION NORMALS (1951–1980)



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC DATA CENTER.

Kenneth D. Wadell

DIRECTOR, NATIONAL CLIMATIC DATA CENTER

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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE

NATIONAL CLIMATIC DATA CENTER ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND DELAWARE
FEBRUARY 1987

MARYLAND			
HIGHEST TEMPERATURE	61	FEBRUARY 4	LAUREL 3 W
LOWEST TEMPERATURE	2	FEBRUARY 25	OAKLAND 1 SE
GREATEST TOTAL PRECIPITATION	2.92		SALISBURY
LEAST TOTAL PRECIPITATION	.91		SAVAGE RIVER DAM
GREATEST 1 DAY PRECIPITATION	2.30	FEBRUARY 23	SALISBURY
GREATEST TOTAL SNOWFALL	22.5		MC HENRY 2 NW
GREATEST DEPTH OF SNOW OR ICE	19	FEBRUARY 1	FROSTBURG 2
DELAWARE			
HIGHEST TEMPERATURE	54	FEBRUARY 3	LEWES
LOWEST TEMPERATURE	8	FEBRUARY 16+	2 STATIONS
GREATEST TOTAL PRECIPITATION	2.11		MILFORD 4 SE
LEAST TOTAL PRECIPITATION	1.20		DOVER
GREATEST 1 DAY PRECIPITATION	1.31	FEBRUARY 23	MILFORD 4 SE
GREATEST TOTAL SNOWFALL	15.7		WILMINGTON WSO AP R
GREATEST DEPTH OF SNOW OR ICE	14	FEBRUARY 23	WILMINGTON WSO AP R

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
FEBRUARY 1987

STATION	TEMPERATURE (°F)										NO. OF DAYS				PRECIPITATION (IN)				SNOW, SLEET			NO. OF DAYS		
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																								
SOUTHERN EASTERN SHORE 01																								
ASSATEAGUE ISLAND NATL SE	43.7	24.0	33.9		56	5	12	16	865	0	0	22	7	0	2.86		1.68	23	4.0	3	9	3	2	1
CRISFIELD SOMERS COVE	42.8	29.7	36.3	-1.7	50	28+	14	16	798	0	0	12	1	0	1.98	-1.09	1.85	23	M	M		2	1	1
PRINCESS ANNE	44.7	24.6	34.7	-2.6	53	28+	10	14	844	0	0	12	4	0	2.51	-.79	1.87	23	M	M		3	1	1
SALISBURY	44.2	27.0	35.6	-2.8	55	3	13	16	818	0	0	22	2	0	2.92	-.49	2.30	23	M .0	6	1	3	2	1
SALISBURY FAA AP	42.5	25.1	33.8	-2.8	55	3	13	16	865	0	0	22	5	0	2.08	-1.25	.92	23	5.0	7	1	4	1	0
SNOW HILL 4 N	43.5	24.7	34.1	-3.4	54	3	13	16	857	0	0	12	7	0	2.48	-1.12	1.73	23	9.2	8	9	2	2	1
--DIVISIONAL DATA------->			34.7	-2.8											2.47	-.84			6.1					
CENTRAL EASTERN SHORE 02																								
CAMBRIDGE WTR TRMT PL	44.7	27.9	36.3	.0	57	3	14	16	797	0	0	12	1	0	2.04	-1.12	1.70	23	5.0	3	23+	3	1	1
DENTON 2 E	43.1	23.7	33.4	-2.7	53	3	11	16	879	0	0	22	7	0	1.89	-1.02	1.42	23	12.0	8	1	3	1	1
ROYAL OAK 2 SSW	43.6	27.1	35.4	-1.3	53	3	14	16	822	0	0	12	4	0	1.92	-1.28	1.62	23	6.0	8	1	3	1	1
VIENNA	45.1	26.8	36.0	-1.5	58	3	13	16	806	0	0	12	4	0	2.69	-.58	1.50	23	2.5	0		3	2	2
--DIVISIONAL DATA------->			35.3	-1.4											2.14	-.98			6.4					
LOWER SOUTHERN 03																								
LA PLATA 1 W	45.9	25.8	35.9	-.9	58	3	14	25	813	0	0	12	5	0	1.52	-1.36	1.33	23	6.1	7	1	2	1	1
MECHANICSVILLE 1 E	45.3	25.1	35.2		58	3	13	16	828	0	0	12	6	0	1.63		1.41	22	6.5	7	1	2	1	1
OWINGS FERRY LANDING	45.0	25.3	35.2	-1.1	57	2	13	16	829	0	0	22	5	0	1.71	-1.01	1.53	23	10.0	6	1	2	1	1
PATUXENT RIVER	43.7	28.1	35.9		57	3	17	16	808	0	0	22	4	0	2.25		.85	23	1.6	17	1	3	3	0
--DIVISIONAL DATA------->			35.6	-1.3											1.78	-1.13			8.1					
UPPER SOUTHERN 04																								
ANNAPOLIS POLICE BRKS	44.8	22.9	33.9		57	3	10	16	865	0	0	12	7	0	1.82		.94	23	M .0	9	23	3	2	0
BALTIMORE WSO AP R	42.9	25.7	34.3	-.4	52	8+	12	16	853	0	0	22	4	0	2.22	-.76	1.21	23	10.1	10	23	3	2	1
BELTSVILLE	43.3	24.9	34.1	1.1	58	3	16	16	860	0	0	22	6	0	1.35	-1.15			8.8	9	23	0	0	0
COLLEGE PARK	45.0	25.1	35.1	-1.1	58	4	13	16	833	0	0	12	6	0	1.46	-1.33	1.34	23	12.0	7	23+	2	1	1
DALECARLIA RESVR D C	46.5	28.8	37.7	1.4	60	2	16	16	760	0	0	12	5	0	1.26	-1.67	1.12	23	M .0	13	23+	2	1	1
GLENN DALE BELL STN	46.8	21.5	34.2	-1.2	59	2	9	16	856	0	0	12	6	0	M .98		.96	23	M 10.0	9	23	1	1	0
LAUREL 3 W	43.8	27.0	35.4	-.3	61	4	15	15	820	0	0	22	4	0	1.66	-1.03	.71	23	14.5	0		3	2	0
NATIONAL ARBORETUM D C	45.5	22.0	33.8	-3.0	58	3	11	17+	865	0	0	22	7	0	M .12		.12	13	M	9	23	1	0	0
UPPER MARLBORO 3 NNW	44.9	23.1	34.0		58	3	14	16	862	0	0	22	7	0	1.38	-1.35	1.28	23	13.0	13	23	2	1	1
--DIVISIONAL DATA------->			34.7	-.4											1.59	-1.20			11.0					
NORTHERN EASTERN SHORE 05																								
CHESTERTOWN	41.7	25.8	33.8	-1.2	53	2	12	16	869	0	0	32	6	0	1.86	-1.09	1.05	23	18.0	10	23	4	1	1
MILLINGTON 1 SE	42.1	23.1	32.6	-1.5	53	3	11	16	899	0	0	22	6	0	2.08	-.79	1.85	23	M	M		2	1	1
--DIVISIONAL DATA------->			33.2	-1.9											1.97	-.91			18.0					
NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD	43.0	25.6	34.3		51	3	9	16	850	0	0	22	5	0	M 1.02		1.02	23	M 12.0	9	23	1	1	1
BALTIMORE WSO CI R	46.1	31.7	38.9	1.6	59	2	13	16	723	0	0	11	5	0	2.21	-.86	1.39	23	M	M		3	1	1
BENSON POLICE BARRACKS	45.4	21.8	33.6	.0	55	3+	6	16	874	0	0	22	8	0	1.62	-1.26	1.55	23	15.5	14	23+	1	1	1
BOYDS 2 NW	43.0	25.9	34.5		58	8	8	16	851	0	0	22	5	0	1.91		1.91	23	15.0	10	23	1	1	1
CATOCTIN MOUNTAIN PARK	38.4	23.2	30.8		47	2	4	16	953	0	0	42	6	0	1.31		1.19	23	17.6	18	23	1	1	1
CLARKSVILLE 3 NNE	44.2	20.3	32.3		56	6	7	26	910	0	0	22	7	0	1.85		1.66	23	18.2	13	23	1	1	1
CONOWINGO DAM	42.0	21.6	31.8	-.5	54	3+	8	16	920	0	0	42	7	0	1.36	-1.49	1.00	22	M	M		2	1	1
DAMASCUS 2 SW	41.1	25.8	33.5		52	2	7	16	877	0	0	22	5	0	2.07		1.71	23	17.4	16	23	2	1	1
EMMITSBURG 2 SE	41.3	22.2	31.8		49	8+	7	16	923	0	0	22	6	0	1.70		1.50	23	16.0	10	1	3	1	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
FEBRUARY 1987

STATION	TEMPERATURE (°F) AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS MAX 90 OR ABOVE	MAX 32 OR BELOW	MIN 32 OR BELOW	MIN 0 OR BELOW	PRECIPITATION (IN) TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	MAX. DEPTH ON GROUND	DATE	NO. OF DAYS .10 OR MORE	.50 OR MORE	1.00 OR MORE
FREDRICK POLICE BRKS	44.9	26.4	35.7		54	3+	10	16	816	0	0	2	25	0	M .15		.10	28	12.0	12	23	1	0	0
PARKTON 2 SW //	M	M	M																M	M				
ROCKVILLE 1 NE	M	M	M																M	M				
TOWSON	42.4	17.0	29.7		55	7	5	1	982	0	0	2	28	0	2.25	-.93	1.20	23	10.0	M		3	2	1
UNIONVILLE	43.0	17.3	30.2	-1.7	53	3	8	16	970	0	0	2	28	0	1.19	-1.22	1.17	23	11.5	0		1	1	1
WESTMINSTER POLICE BRK	40.9	24.3	32.6	.4	50	2	5	16	900	0	0	2	27	0	.96	-1.86	.91	23	16.0	16	23	1	1	0
WOODSTOCK	43.3	23.1	33.2	-.3	54	6	9	16	881	0	0	2	27	0	2.18	-.58	2.05	23	14.0	11	1	1	1	1
--DIVISIONAL DATA-------->			33.1	-.6											1.72	-1.09			14.8					
APPALACHIAN MOUNTAIN 07																								
CUMBERLAND 2	44.8	23.5	34.2	1.0	55	6+	12	16+	857	0	0	2	25	0	.92	-1.49	.85	23	8.0	8	23	1	1	0
FROSTBURG 2	35.9	21.0	28.5		48	7	6	17	1013	0	0	7	27	0	1.03		.75	23	12.8	19	1	2	1	0
HAGERSTOWN	42.0	24.6	33.3	.4	55	2	9	16	881	0	0	2	26	0	1.81	-.45	1.11	23	11.0	6	1	3	2	1
HANCOCK FRUIT LAB	44.5	21.3	32.9	1.8	55	2	9	16	893	0	0	2	26	0	1.10	-1.26	.83	23	9.0	5	23	3	1	0
--DIVISIONAL DATA-------->			32.2	.0											1.22	-1.28			9.9					
ALLEGHENY PLATEAU 08																								
MC HENRY 2 NW	36.6	19.7	28.2		48	7	6	17+	1025	0	0	8	27	0	2.15		1.20	23	22.5	16	23	4	1	1
OAKLAND 1 SE	38.3	18.6	28.5	.5	45	7+	2	25	1016	0	0	3	26	0	1.45	-1.75	.73	23	18.1	10	23	3	1	0
SAVAGE RIVER DAM	39.6	19.4	29.5	1.6	48	2	10	17+	988	0	0	6	28	0	.91	-1.44	.71	23	8.0	8	23	2	1	0
--DIVISIONAL DATA-------->			28.7	1.5											1.50	-1.59			16.2					
DELAWARE																								
NORTHERN 01																								
MIDDLETOWN 3 E	40.8	22.6	31.7		50	2	9	16	925	0	0	3	28	0	M .00		.00	27+	11.0	M		0	0	0
NEWARK UNIVERSITY FARM	42.2	22.0	32.1	-1.6	52	3+	8	16	916	0	0	1	27	0	M 1.17		1.10	23	M .5	10	23	1	1	1
WILMINGTON WSO AP R	39.9	23.9	31.9	-1.3	50	3	9	16+	923	0	0	3	27	0	1.52	-1.47	.98	23	15.7	14	23	4	1	0
WILMGTON PORTER RESVR	40.0	25.8	32.9	.3	51	3	8	15	892	0	0	3	26	0	1.21	-1.79	.98	23	M .0	13	23	2	1	0
--DIVISIONAL DATA-------->			32.2	-1.3											1.37	-1.50			13.4					
SOUTHERN 02																								
DOVER	42.4	24.8	33.6	-2.8	52	3+	10	16	874	0	0	2	27	0	1.20	-1.66	.88	23	13.5	9	23+	2	1	0
GEORGETOWN 5 SW	41.5	22.4	32.0	-3.8	52	4	10	16	920	0	0	2	28	0	1.53	-1.49	1.30	23	M	13	1	3	1	1
GREENWOOD 2 NE	41.5	25.4	33.5		52	3	11	16	875	0	0	3	26	0	1.91		1.13	23	6.9	8	1	3	2	1
LEWES	41.0	26.7	33.9	-2.2	54	3	14	16	867	0	0	2	24	0	M 1.71		1.30	23	7.5	6	9	2	1	1
MILFORD 4 SE	40.1	22.6	31.4	-4.4	53	3	10	16	935	0	0	2	27	0	2.11	-1.02	1.31	23	4.5	7	1	3	2	1
--DIVISIONAL DATA-------->			32.9	-3.2											1.69	-1.45			8.5					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND DELAWARE
FEBRUARY 1987

STATION	TOTAL	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
		DAY OF MONTH																														
MARYLAND																																
SOUTHERN EASTERN SHORE 01																																
ASSATEAGUE ISLAND NATL SE	2.86		.07							.10	.95			.05										1.68					.01			
CRISFIELD SOMERS COVE	1.98												.13											1.85								
PRINCESS ANNE	2.51		.47							.07			.10											1.87								
SALISBURY	2.92		.02							.50			.10											2.30								
SALISBURY FAA AP	2.08	T	T						.04	.41			.06										.40	.92					.25			
SNOW HILL 4 N	2.48		T							.70			.04					.01	T					1.73								
CENTRAL EASTERN SHORE 02																																
CAMBRIDGE WTR TRMT PL	2.04									.24			.10											1.70								
DENTON 2 E	1.89									.31			.16											1.42								
ROYAL OAK 2 SSW	1.92	T	.01							.13			.16											1.62					T			
VIENNA	2.69									1.01			.16											1.50	.02							
LOWER SOUTHERN 03																																
LA PLATA 1 W	1.52	T								.01			.15											1.33					.03			
MECHANICSVILLE 1 E	1.63								T	.06			.11										1.41						.05			
OWINGS FERRY LANDING	1.71									T			.12											1.53					.06			
PATUXENT RIVER	2.25	.01	T						.02	.04			.06					T	T				.67	.85					.60			
UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	1.82		.72							.06			.10											.94								
BALTIMORE WSO AP R	2.22	T	T						.01	T			.05		T								.59	1.21					.36			
BELTSVILLE	1.35									T				.08										1.27								
COLLEGE PARK	1.46	T	T							.01				.11	T									1.34								
DALECARLIA RESVR D C	1.26												.04											1.12					.10			
GLENN DALE BELL STN	M .98	T	.02							T			-											.96								
LAUREL 3 W	1.66																						.45	.71					.50			
NATIONAL ARBORETUM D C	M .12													.12										-								
UPPER MARLBORO 3 NNW	1.38									T				.10										1.28								
NORTHERN EASTERN SHORE 05																																
CHESTERTOWN	1.86	T	.02						.17	.09			.05										.23	1.05					.25			
MILLINGTON 1 SE	2.08									.17			.06											1.85								
NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	M 1.02		T							T			T	T			-							1.02								
BALTIMORE WSO CI R	2.21									.02			.07										.28	1.39					.45			
BENSON POLICE BARRACKS	1.62		.02							.03			.02											1.55								
BOYDS 2 NW	1.91																							1.91								
BRIGHTON DAM	2.33								T				.10										.47	1.34					.42			
CATOCTIN MOUNTAIN PARK	1.31												.08											1.19					.04			
CLARKSVILLE 3 NNE	1.85	T	T						T	.01			.09											1.66					.09			
CONOWINGO DAM	1.36		.05						.01	T			.01										1.00	.03					.26			
DAMASCUS 2 SW	2.07	T							.04	T			.07		T				T					1.71					.25			
EMMITSBURG 2 SE	1.70								T				.10											1.50					.10			
FREDRICK POLICE BRKS	M .15												.05											-					.10			
FREDERICK 3 E	1.29									T				.05										1.24								
PARKTON 2 SW //	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
POTOMAC FILTER PLANT	2.23		T																				.87	.96					.40			
ROCKVILLE 1 NE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOWSON	2.25		.10					.04	.02	.01														1.20					.88			
UNIONVILLE	1.19												.02											1.17								
WESTMINSTER POLICE BRK	.96								T				.05											.91								
WOODSTOCK	2.18		.02										.08											2.05					.03			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND DELAWARE
FEBRUARY 1987

STATION	TOTAL	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
		DAY OF MONTH																														
APPALACHIAN																																
MOUNTAIN 07																																
CUMBERLAND 2	.92	T								T			T	.07					T					.85								
EDGEMONT	1.13									T				.08										1.05								
FROSTBURG 2	1.03	.03	T		T					.09	T		T	.12		T			.02	T				.75	.02				T			
HAGERSTOWN	1.81				T				T				.10											1.11					.60			
HANCOCK FRUIT LAB	1.10								T				.14											.83					.13			
ALLEGHENY PLATEAU 08																																
MC HENRY 2 NW	2.15	.08	.18		T					.23	.04		T	.34		T			T					1.20	.08							
MERRILL	1.02		.03							.10				.24					T					.65								
OAKLAND 1 SE	1.45		.19	T	T				.08	.03			.32	.03				T	.05					.73					.02			
SAVAGE RIVER DAM	.91	T	T		T					.02	T		.02	.14		T			.02					.71								
DELAWARE																																
NORTHERN 01																																
MIDDLETOWN 3 E	M .00												T											-					-			
NEWARK UNIVERSITY FARM	M 1.17									-			.06											1.10					.01			
WILMINGTON WSO AP R	1.52	T	.02						.01	.10			.03										.16	.98					.22			
WILMGTON PORTER RESVR	1.21	T	T							T			T										T	.98					.23			
SOUTHERN 02																																
DOVER	1.20		.04							.18			.08	.02										.88								
GEORGETOWN 5 SW	1.53									.03	.10			.10										1.30								
GREENWOOD 2 NE	1.91		T							.62			.16											1.13								
LEWES	M 1.71									-			.41											1.30								
MILFORD 4 SE	2.11									.65			.15											1.31								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND DELAWARE
FEBRUARY 1987

STATION	OB. TIME	MAX/MIN	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	AVERAGE
MARYLAND																																		
SOUTHERN EASTERN SHORE 01																																		
ASSATEAGUE ISLAND NATL	07	MAX	40	43	49	50	56	43	49	49	54	32	44	37	45	43	37	31	37	38	44	45	46	41	44	46	49	48	41	43				43.7
		OBS											31																					
		MIN	22	32	26	29	24	23	29	26	19	20	18	26	30	21	21	12	20	28	21	21	22	20	21	27	25	24	30	35				24.0
CRISFIELD SOMERS COVE	17	MAX	42	43	46	48	44	45	50	49	48	40	42	41	41	41	37	27	37	40	41	40	42	46	45	44	43	42	43	50				42.8
		MIN	31	34	29	35	32	28	36	28	24	28	32	31	34	26	25	14	27	31	27	29	32	25	32	34	30	29	33	35				29.7
PRINCESS ANNE	17	MAX	41	47	53	51	43	48	52	51	50	40	44	45	42	40	37	26	37	44	43	44	46	48	46	46	46	45	43	53				44.7
		MIN	26	35	24	35	25	21	31	25	20	22	19	24	33	10	21	12	20	32	25	20	26	20	20	31	28	24	28	33				24.6
		OBS																	0															
SALISBURY	17	MAX	43	49	55	50	42	48	53	52	42	40	44	40	42	39	32	25	35	45	43	45	46	47	46	47	45	46	43	53				44.2
		MIN	23	36	26	34	26	21	34	28	20	22	22	25	33	23	22	13	24	32	25	25	32	23	32	34	29	27	30	34				27.0
SALISBURY FAA AP	MID	MAX	43	47	55	43	40	47	50	50	33	38	43	44	40	35	31	28	35	43	41	43	45	45	44	45	43	44	41	53				42.5
		MIN	25	28	24	30	23	20	33	23	24	23	17	23	28	22	17	13	28	29	24	22	27	21	33	33	26	26	29	32				25.1
SNOW HILL 4 N	18	MAX	43	44	54	47	43	51	51	48	45	41	41	44	40	39	34	28	34	41	41	43	45	46	44	47	45	45	44	51				43.5
		MIN	21	36	25	31	24	19	31	26	24	18	15	20	31	19	23	13	23	30	24	22	26	20	32	30	26	23	28	32				24.7
CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE WTR TRMT PL	16	MAX	40	49	57	51	46	47	51	50	48	44	45	46	43	43	36	30	37	43	43	42	42	45	45	46	46	42	42	52				44.7
		MIN	29	34	25	36	30	23	33	25	21	27	24	27	34	25	22	14	21	33	28	25	32	21	31	35	32	29	32	33				27.9
DENTON 2 E	17	MAX	38	50	53	47	40	49	51	49	45	46	44	42	41	38	30	25	38	43	43	43	45	45	44	45	44	40	41	48				43.1
		MIN	19	33	25	30	26	21	28	23	22	22	21	24	30	22	18	11	21	21	22	23	28	21	30	29	20	23	25	26				23.7
ROYAL OAK 2 SSW	18	MAX	41	50	53	48	42	46	52	49	45	43	46	45	42	40	33	26	40	44	42	42	43	44	45	46	42	40	41	51				43.6
		MIN	28	34	26	34	25	25	29	27	24	26	26	26	33	24	20	14	25	32	25	23	31	24	32	33	28	26	28	30				27.1
VIENNA	18	MAX	43	48	58	54	43	46	52	50	47	44	46	42	42	43	39	28	34	45	44	44	45	44	48	47	46	45	43	53				45.1
		MIN	22	38	26	28	37	23	32	29	22	25	26	26	33	24	21	13	18	26	25	25	31	24	32	33	25	26	29	32				26.8
LOWER SOUTHERN 03																																		
LA PLATA 1 W	18	MAX	41	54	58	47	45	51	53	57	52	46	47	45	45	43	37	27	40	46	46	46	48	45	47	46	46	43	40	44				45.9
		MIN	29	36	27	33	23	23	29	25	22	22	21	27	38	24	23	15	25	31	19	19	30	23	31	31	14	21	28	32				25.8
MECHANICSVILLE 1 E	19	MAX	44	54	58	47	43	50	54	56	49	45	47	43	45	41	35	27	36	46	46	47	44	44	47	47	46	44	39	43				45.3
		MIN	24	34	27	30	23	22	29	24	21	22	22	25	36	21	24	13	25	31	20	17	28	20	32	30	23	22	28	30				25.1
OWINGS FERRY LANDING	17	MAX	41	57	55	48	44	50	53	55	48	46	47	45	44	40	32	26	39	45	46	46	45	45	46	46	45	44	41	41				45.0
		MIN	23	35	27	35	24	20	28	23	21	22	21	26	37	22	23	13	23	32	20	18	28	21	31	32	26	21	29	28				25.3
PATUXENT RIVER	MID	MAX	47	55	57	46	39	50	51	50	36	45	46	43	44	40	31	30	35	43	41	42	44	43	47	48	43	41	40	46				43.7
		MIN	27	32	30	34	27	25	34	27	23	25	28	27	33	26	21	17	29	31	26	25	30	25	32	32	29	29	31	33				28.1
UPPER SOUTHERN 04																																		
ANNAPOLIS POLICE BRKS	17	MAX	41	55	57	45	50	48	50	46	45	47	47	42	44	38	38	31	39	42	41	47	44	44	47	48	46	45	44	44				44.8
		MIN	21	30	26	24	20	18	23	22	20	21	20	24	33	19	16	10	22	30	21	19	27	20	28	28	21	23	27	28				22.9
BALTIMORE WSO AP	MID	MAX	37	52	50	44	41	50	51	52	35	45	46	39	42	33	28	31	40	45	44	45	47	47	45	44	46	44	37	40				42.9
		MIN	22	34	33	33	23	22	26	26	25	20	24	28	33	25	18	12	29	25	24	20	27	20	32	29	26	23	31	29				25.7
BELTSVILLE	08	MAX	38	40	58	53	45	41	51	49	53	34	45	46	42	43	35	32	32	41	43	43	45	47	47	44	43	41	42	39				43.3
		OBS							***	***								***	***				***	***										
		MIN	26	29	26	33	27	21	25	25	24	25	22	26	34	21	23	16	20	29	18	18	28	23	31	31	20	19	29	29				24.9
		OBS							***	***								***	***				***	***										
COLLEGE PARK	09	MAX	39	44	57	58	47	43	56	52	55	35	46	48	43	43	35	33	31	41	45	45	47	50	47	44	46	45	45	39				45.0
		MIN	28	34	28	28	28	23	24	22	23	24	23	23	34	23	22	13	16	32	19	19	30	22	31	30	22	21	30	30				25.1
DALECARLIA RESVR D C	17	MAX	41	60	57	49	44	56	53	56	50	47	48	45	44	42	33	28	42	46	47	47	48	48	47	46	47	45	43	42				46.5
		MIN	29	39	30	40	31	30	29	27	22	26	31	28	31	30	18	16	25	32	33	25	30	28	29	30	29	24	32	31				28.8
GLENN DALE BELL STN	16	MAX	40	59	58	51	48	55	54	53	55	49	49	50	45	46	34	29	41	47	47	48	44	40	43	47	48	44	46	40				46.8
		MIN	22	33	24	29	20	16	22	19	21	22	18	21	34	17	17	9	24	30	12	13	24	19	29	31	15	15	24	23				21.5

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STATION	OB. TIME	MAX/MIN	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	AVERAGE
LAUREL 3 W	MID	MAX	37	53	51	61	42	55	52	52	42	41	47	40	44	34	29	31	40	36	44	45	48	46	44	45	43	44	41	40				43.8
		MIN	34	23	34	31	25	27	30	28	23	19	28	35	31	23	15	17	29	27	30	24	28	25	29	29	25	23	28	37				27.0
NATIONAL ARBORETUM D C	08	MAX	41	42	58	54	47	43	53	53	56	48	47	48	43	44	37	32	32	44	46	45	42	46	49	46	46	45	47	41				45.5
		MIN	16	25	25	34	24	22	22	25	21	21	22	26	31	23	18	11	11	28	17	16	17	20	25	27	20	19	23	28				22.0
UPPER MARLBORO 3 NNW	08	MAX	40	42	58	54	48	44	53	51	56	36	48	48	42	44	36	30	32	42	46	45	46	48	46	46	47	44	46	38				44.9
		MIN	26	28	26	29	26	19	22	22	23	22	21	25	33	20	20	14	16	30	18	17	23	20	25	32	20	18	25	28				23.1
NORTHERN EASTERN SHORE	05																																	
CHESTERTOWN	23	MAX	39	53	52	45	38	48	50	47	36	42	43	40	40	31	28	30	38	42	41	42	46	48	42	42	40	41	39	44				41.7
		MIN	24	35	28	34	25	24	27	25	25	24	28	26	31	24	15	12	25	30	23	24	28	22	31	30	24	24	28	25				25.8
MILLINGTON 1 SE	18	MAX	39	52	53	46	42	48	50	47	35	43	45	41	40	36	28	28	37	42	41	42	46	45	42	44	44	42	38	44				42.1
		MIN	19	33	24	35	25	19	24	22	24	21	23	23	29	19	14	11	24	30	21	19	26	20	30	30	16	18	26	23				23.1
NORTHERN CENTRAL	06																																	
ABERDEEN PHILLIPS FLD	16	MAX	40	49	51	48	44	46	49	46	41	42	44	44	39	39	32	30	40	42	41	42	46	46	45	44	44	44	43	43				43.0
		OBS	***						***	***	33					***	***						***							***				
		MIN	23	33	30	35	28	21	28	25	25	20	25	31	33	22	14	9	25	32	22	27	29	21	32	27	18	27	29	27				25.6
		OBS	***						***	***						***	***						***							***				
BALTIMORE WSO CI	MID	MAX	42	59	55	51	47	53	55	50	36	50	51	41	46	37	31	33	41	47	44	46	49	49	48	50	46	48	41	44				46.1
		MIN	30	39	43	36	31	32	35	33	27	27	34	37	36	28	18	13	30	34	29	32	34	32	32	35	31	31	34	34				31.7
BENSON POLICE BARRACKS	17	MAX	39	55	55	48	44	54	52	47	46	45	46	43	42	39	29	30	42	46	45	46	50	50	45	49	46	48	46	43				45.4
		MIN	17	30	30	29	22	15	24	20	20	18	21	23	28	17	10	6	21	28	19	23	24	20	29	26	22	19	26	22				21.8
BOYDS 2 NW	18	MAX	35	54	52	45	41	52	48	58	45	44	45	40	41	35	31	27	37	44	45	44	47	47	44	43	41	40	39	41				43.0
		MIN	25	33	34	33	25	24	32	27	20	21	22	32	31	32	14	8	24	26	21	24	29	27	30	29	25	24	27	25				25.9
CATOCTIN MOUNTAIN PARK	17	MAX	33	47	44	41	41	46	41	42	41	38	42	42	34	31	26	26	32	37	37	38	41	43	38	38	39	40	40	36				38.4
		MIN	29	29	37	28	20	20	33	27	15	12	26	30	22	19	8	4	24	25	20	21	25	28	28	25	22	20	25	27				23.2
CLARKSVILLE 3 NNE	17	MAX	38	55	50	48	44	56	49	49	47	45	47	44	41	40	30	29	40	42	42	43	50	49	44	45	44	45	41	40				44.2
		MIN	12	33	20	29	15	11	19	18	27	22	17	22	32	17	14	10	27	30	16	13	24	18	31	30	9	7	22	23				20.3
CONOWINGO DAM	MID	MAX	39	54	54	46	45	48	47	45	35	43	45	38	49	30	26	31	39	42	41	42	45	45	43	45	42	30	44	44				42.0
		MIN	18	30	26	33	25	15	23	19	23	15	22	23	28	17	9	8	22	25	22	23	22	18	29	26	20	21	21	22				21.6
DAMASCUS 2 SW	19	MAX	36	52	50	42	37	51	48	47	38	41	44	38	40	36	29	27	36	42	43	43	45	47	41	42	40	40	39	38				41.1
		MIN	24	36	38	31	25	25	33	29	20	21	26	32	30	23	15	7	23	26	21	24	28	27	29	29	25	21	26	29				25.8
EMMITSBURG 2 SE	17	MAX	34	48	47	43	41	48	49	49	40	43	46	42	40	36	28	26	35	41	43	43	44	47	43	44	41	41	37	37				41.3
		MIN	22	29	34	33	24	16	23	23	22	23	23	24	29	19	11	7	22	28	14	15	23	18	29	29	15	14	26	26				22.2
FREDRICK POLICE BRKS	17	MAX	36	54	54	49	48	53	52	49	47	44	46	45	42	40	32	30	36	41	46	46	47	50	49	49	45	45	42	39				44.9
		MIN	27	32	36	34	26	25	29	28	21	23	29	29	35	22	13	10	26	30	22	22	29	24	30	29	25	22	30	32				26.4
PARKTON 2 SW	23	MAX																																M
		MIN																																M
ROCKVILLE 1 NE	17	MAX																																M
		MIN																																M
TOWSON	18	MAX	40	41	52	46	44	46	55	48	43	41	38	36	33	46	29	31	45	43	42	43	50	49	44	42	40	38	36	45				42.4
		OBS			43																													
		MIN	5	15	15	24	20	12	21	26	10	23	20	18	23	19	10	6	7	24	9	10	11	13	27	26	23	20	19	21				17.0
		OBS						25												8														
UNIONVILLE	18	MAX	36	50	53	48	51	52	47	46	42	47	36	40	35	36	30	28	35	42	42	43	49	49	49	46	41	45	44	43				43.0
		MIN	12	29	29	16	21	12	18	17	21	19	19	20	19	12	12	8	22	27	12	12	17	19	21	21	10	11	12	16				17.3
WESTMINSTER POLICE BRK	17	MAX	35	50	47	44	44	49	45	45	45	41	41	43	37	37	30	27	35	37	37	39	42	46	45	42	46	38	39	40				40.9
		OBS				***																												
		MIN	23	31	36	30	23	26	31	28	20	20	27	26	28	20	10	5	21	25	21	24	26	26	28	28	22	22	26	26				24.3
WOODSTOCK	18	MAX	37	52	49	46	42	54	49	49	46	43	46	44	40	36	29	29	40	43	42	43	48	48	45	45	42	44	40	40				43.3
		MIN	21	32	34	32	22	17	24	21	23	20	21	25	31	20	15	9	25	30	20	16	25	19	30	28	19	17	25	27				23.1

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FEBRUARY 1987

STATION	OB. TIME	MAX/MIN	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	AVERAGE
APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND 2	18	MAX	47	55	48	44	47	55	49	48	31	44	52	45	42	38	34	28	35	47	47	48	47	52	44	46	50	47	44	41				44.8
		MIN	25	36	36	25	20	20	25	17	17	24	27	28	22	23	12	12	28	17	17	18	22	22	32	23	22	22	32	34				23.5
FROSTBURG 2	07	MAX	27	44	47	38	35	41	48	39	43	20	34	42	37	33	28	25	23	28	37	37	38	39	42	33	37	41	39	31				35.9
		MIN	22	21	36	29	19	18	29	30	10	10	18	26	22	19	21	7	6	21	19	18	18	26	27	27	22	20	22	26				21.0
HAGERSTOWN	18	MAX	38	55	46	44	44	50	48	47	36	44	46	39	40	36	27	29	35	42	43	43	47	48	42	45	43	42	39	38				42.0
		MIN	22	31	34	33	22	25	30	29	18	19	27	29	28	18	14	9	22	27	22	21	26	23	28	27	25	21	28	32				24.6
HANCOCK FRUIT LAB	16	MAX	42	55	53	45	45	54	53	46	41	44	47	46	42	39	31	31	36	43	43	44	47	51	47	45	46	45	45	40				44.5
		MIN	19	32	25	36	21	15	21	20	19	17	19	22	29	21	17	9	24	28	11	13	22	16	25	23	16	17	27	33				21.3
ALLEGHENY PLATEAU 08																																		
MC HENRY 2 NW	08	MAX	25	43	45	35	35	40	48	40	42	20	32	45	35	32	35	27	22	32	40	40	42	43	44	33	36	37	44	32				36.6
		MIN	18	22	34	25	25	15	27	28	17	7	16	20	20	20	15	6	6	20	14	14	18	26	28	25	20	20	23	23				19.7
OAKLAND 1 SE	17	MAX	45	44	41	36	42	45	45	41	19	34	43	41	35	36	35	27	29	37	39	40	42	44	34	36	42	42	39	38				38.3
		MIN	18	35	34	27	14	12	25	18	8	14	11	25	22	14	19	8	18	20	5	7	25	22	28	26	2	10	26	29				18.6
		OBS																					7											
SAVAGE RIVER DAM	08	MAX	32	48	47	42	39	44	41	43	45	25	38	46	41	36	32	32	25	32	42	43	46	43	45	37	40	47	42	35				39.6
		MIN	19	18	32	32	21	18	18	22	13	12	18	20	26	18	19	10	10	24	13	13	14	23	24	29	16	16	17	28				19.4
DELAWARE																																		
NORTHERN 01																																		
MIDDLETOWN 3 E	17	MAX	36	50	48	49	37	49	48	47	39	41	42	38	37	31	27	28	39	41	39	40	45	46	41	42	39	41	38	44				40.8
		MIN	22	32	24	32	22	18	23	22	22	18	24	23	27	20	11	9	23	30	21	19	28	20	30	28	18	15	28	24				22.6
NEWARK UNIVERSITY FARM	17	MAX	46	52	52	46	39	48	47	47	42	40	43	40	33	34	29	33	40	42	40	41	46	49	42	40	43	42	42	43				42.2
		MIN	22	24	34	30	24	19	24	22	13	12	26	25	22	20	9	8	22	30	20	22	26	20	30	21	17	20	28	25				22.0
WILMINGTON WSO AP	MID	MAX	35	49	50	41	34	47	47	45	33	39	41	38	35	29	26	31	39	42	41	41	46	45	40	41	37	40	40	44				39.9
		MIN	23	33	28	31	23	22	25	24	23	19	27	26	28	21	9	9	22	28	19	23	26	22	30	28	22	20	29	28				23.9
WILMGTON PORTER RESVR	MID	MAX	35	50	51	42	35	49	47	45	34	39	39	37	35	30	26	30	39	40	39	40	45	46	40	40	40	43	42	43				40.0
		MIN	25	33	33	32	21	26	29	28	23	21	28	29	28	18	8	18	19	29	22	25	28	27	31	28	24	30	29	29				25.8
SOUTHERN 02																																		
DOVER	17	MAX	39	52	52	50	43	46	50	47	39	40	40	43	40	37	30	27	38	44	44	43	44	43	40	45	43	43	42	44				42.4
		MIN	23	34	25	32	27	23	22	28	25	18	26	28	20	20	13	10	24	26	23	26	32	25	32	30	23	23	28	28				24.8
GEORGETOWN 5 SW	08	MAX	37	43	48	52	43	38	48	48	50	36	40	42	44	38	38	23	30	35	43	40	40	44	45	46	44	42	42	42				41.5
		MIN	19	19	22	26	24	16	32	22	24	15	15	18	30	17	20	10	13	26	22	22	29	19	28	30	25	24	27	32				22.4
GREENWOOD 2 NE	18	MAX	40	48	52	47	38	47	49	48	42	40	42	42	39	31	29	26	35	42	40	40	44	45	43	43	40	41	39	51				41.5
		MIN	21	32	24	33	27	20	32	24	22	19	20	23	29	20	16	11	25	31	23	33	29	22	31	31	27	26	29	31				25.4
LEWES	17	MAX	39	48	54	48	41	45	45	47	44	40	43	42	38	38	30	24	35	37	38	37	41	43	41	43	42	39	38	47				41.0
		MIN	24	35	30	35	27	24	33	25	23	20	27	24	30	23	16	14	23	27	25	26	26	23	32	31	30	30	32	33				26.7
MILFORD 4 SE	17	MAX	38	47	53	47	37	44	47	45	43	39	43	41	41	34	28	24	35	39	38	39	40	41	41	42	39	39	36	44				40.1
		MIN	23	29	21	34	22	18	28	22	22	14	14	19	19	16	16	10	23	29	21	23	29	18	31	30	24	23	26	29				22.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND DELAWARE
FEBRUARY 1987

DAY OF MONTH

STATION		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 ISLAND NATL SE	SNOWFALL									3.0														1.0								
	SN ON GND	2	2							3	T													T								
SALISBURY FAA AP	SNOWFALL								T	4.0														1.0								
	SN ON GND	7	5	4	2	T	T	T	T	2	4	2	2	T										1								
SNOW HILL 4 N	SNOWFALL									8.0								.2	T					1.0								
	SN ON GND	6	4	2	T	T	T			8	7	4	2	1	T	T	T	T	T													
CENTRAL EASTERN SHORE 02																																
CAMBRIDGE WTR TRMT PL	SNOWFALL									2.5														2.5								
	SN ON GND	3	3							-														3								
DENTON 2 E	SNOWFALL									3.0														9.0								
	SN ON GND	8	6	4	2					3	1													6	5	3	2	1				
ROYAL OAK 2 SSW	SNOWFALL	T								1.0														5.0								
	SN ON GND	8	5	3	1	1	T	T	T	1	T	T	T	T	T	T	T	T	T	T	T	T	T	2	T	T	T	T	T			
VIENNA	SNOWFALL									2.5																						
	SN ON GND									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
LOWER SOUTHERN 03																																
LA PLATA 1 W	SNOWFALL	T								.1														6.0								
	SN ON GND	7	4	2	1	1				T														2	1	1						
OWINGS FERRY LANDING	SNOWFALL									T														10.0								
	SN ON GND	6	3	2	1	T																		5	3	2	1	1	T			
UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	SNOWFALL																							-								
	SN ON GND	8	5	3	1	1	T	T																9	5	4	1	1				
BALTIMORE WSO AP	R SNOWFALL	T								T			T		T								4.0	6.1								
	SN ON GND	7	5	2	1	T	T	T		T														10	5	3	2	1	1			
	WTR EQUIV	.6	.4																					1.7	.9	.8						
BELTSVILLE	SNOWFALL									T														8.8								
	SN ON GND	-	5	2	T	T	T			T														9	3	2	2	T				
COLLEGE PARK	SNOWFALL	T													T									12.0								
	SN ON GND	7	7	4	3	2	1	T	T	T														7	6	T	T	T	T			
GLENN DALE BELL STN	SNOWFALL	T								T			-											10.0								
	SN ON GND	8	7	5	4	3	2	T	T	T			-											9	6	5	4	4	-			
NATIONAL ARBORETUM D C	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SN ON GND	4	3	1																				9	5	3	2		-			
UPPER MARLBORO 3 NNW	SNOWFALL									T														13.0								
	SN ON GND	9	8	5	2	1	1	T	T	T														13	7	4	4	3	2			
NORTHERN EASTERN SHORE 05																																
CHESTERTOWN	SNOWFALL	T								1.0			T										3.0	14.0								
	SN ON GND	6	4	2	1	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T			3	10	7	6	5	4	1			
NORTHERN CENTRAL 06																																

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 1987

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
ABERDEEN PHILLIPS FLD	SNOWFALL									T			T	T			-							12.0								
	SN ON GND	-	2	1	T	T	T			T	T	T	T	T			T	T	T	T	T			9	5	3	2	1	-			
CATOCTIN MOUNTAIN PARK	SNOWFALL												.6											17.0								
	SN ON GND	12	10	8	8	8	8	7	6	5	5	4	4	4	4	4	4	4	4	3	3	2	2	18	17	16	15	15	14			
DAMASCUS 2 SW	SNOWFALL	T								T			.2		T				T					17.2								
	SN ON GND	14	10	8	6	6	5	5	5	5	4	4	4	4	4	4	4	3	3	3	2	2	2	16	15	15	13	11	8			
EMMITSBURG 2 SE	SNOWFALL												1.0											15.0								
	SN ON GND	10	7	4	4	2	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	4	3	3	3	2	T			
FREDRICK POLICE BRKS	SNOWFALL																							12.0								
	SN ON GND	2	1	1	T	T																		12	2	2	T	T				
UNIONVILLE	SNOWFALL																							11.5								
	SN ON GND																							-	-	-	-	-	-			
WOODSTOCK	SNOWFALL																							14.0								
	SN ON GND	11	8	6	6	5	4	3	2	2	2	1	1	1										10	8	7	7	7	6			
APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	SNOWFALL	T								T									T					8.0								
	SN ON GND	6	4							T									T					8	2	1						
FROSTBURG 2	SNOWFALL	1.0	T		T					2.5	T		T	.4		T			.2	T				8.5	.2				T			
	SN ON GND	19	15	10	9	8	7	5	4	5	4	4	3	3	3	3	3	3	3	2	2	1	1	9	8	7	6	5	5			
HANCOCK FRUIT LAB	SNOWFALL																							9.0								
	SN ON GND	4	1	1	T																			5	3	1	T					
ALLEGHENY PLATEAU 08																																
MC HENRY 2 NW	SNOWFALL	1.0								3.0	.5		T	2.0		T			T					15.0	1.0							
	SN ON GND	15	11	8	7	7	7	5	4	6	6	5	4	5	5	4	4	4	4	4	4	3	3	16	14	13	11	10	10			
OAKLAND 1 SE	SNOWFALL			T	T				3.0	3.3			T	.8				T	1.0					10.0								
	SN ON GND	7	3	2	2	1	T	T	3	6	6	3	2	2	2	1	T	T	1	T	T	T	T	10	6	2	T	T	T			
SAVAGE RIVER DAM	SNOWFALL	T								T	T			T		T			T					8.0								
	SN ON GND	2	2	1	1	1	1	1	1	1	1	1	1	1	T	T	T	T	T					8	4	3	1	1	T			
DELAWARE																																
NORTHERN 01																																
MIDDLETOWN 3 E	SNOWFALL												T											11.0								
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEWARK UNIVERSITY FARM	SNOWFALL									.5														-								
	SN ON GND	8	4							1														10	6	5	4					
WILMINGTON WSO AP R	SNOWFALL	T								1.0			.3										2.0	12.4								
	SN ON GND	6	5	4	3	2	2	T	T	1	1	T	T	T	T	T	T	T	T	T	T	T	T	14	7	6	5	4	3			
	WTR EQUIV	1.2	1.2	1.0	1.4	.9	.8																	1.5	1.1	1.1	1.1	1.1	.9			
WILMGTON PORTER RESVR	SNOWFALL									T													T	-								
	SN ON GND	4	3	1						T														13	-	-	-	-	-			
SOUTHERN 02																																
DOVER	SNOWFALL									3.0														10.5								
	SN ON GND	9	8	5	3	3	2			3														9	6	4	3	2	1			
GEORGETOWN 5 SW	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	SN ON GND	13	11	7	2	2					6	5	5	3	3	2	2	2	2	2				1								
LEWES	SNOWFALL									6.0														1.5								
	SN ON GND									6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

SNOWFALL: INCLUDES SNOW AND ICE
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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 1987

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
MILFORD 4 SE	SNOWFALL									4.5														T								
	SN ON GND	7	5	3	1	T				5	4	2	2	2	1	1	1	1	T					T								

SNOWFALL: INCLUDES SNOW AND ICE
SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL
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SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
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	ANNAPOLIS POLICE BRKS
ASSATEAGUE ISLAND NATL SE	0335	01	WORCESTER	38 14	75 8W	7	07	07		H	NATIONAL PARK SERVICE
BALTIMORE WSO AP R	0465	04	ANNE ARUNDEL	39 11	76 40W	196	MID	MID		C HJ	NATL WEATHER SERVICE
BALTIMORE WSO CI # R	0470	06	BALTO CITY	39 17	76 37W	91	MID	MID		C	OCMI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN GEORGES	39 2	76 53W	120	08	08	08	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	WASTEWATER TRTMT 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	INACTIVE 02/01/86
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			UNIVERSITY OF MARYLAND
COLLEGE PARK	1995	04	PRN GEORGES	38 59	76 57W	90	09	09		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			SOMERS COVE MARINA
CUMBERLAND 2	2282	07	ALLEGANY	39 38	78 45W	730	18	07		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 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		07			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		07			MISS I MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2170	07	07		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	08	08		C H	JOSEPH F JOHENNING
MECHANICSVILLE 1 E	5865	03	ST MARYS	38 27	76 41W	100	19	19			SANDRA J HASTING
MERRILL	5894	08	GARRETT	39 36	79 5W	1790		09			DELWOOD E MERRILL
MILLINGTON 1 SE	5985	05	KENT	39 16	75 52W	30	18	18		H	HOWARD L HARVEY
NATIONAL ARBORETUM D C	6350	04		38 54	76 59W	50	08	08		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 C RASMUSSEN
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		08			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			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	08	08	08	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	CAROLINE R VON EIFF
UPPER MARLBORO 3 NNW	9070	04	PRN GEORGES	38 52	76 47W	98	08	08	08	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

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES LOCAL STD TIME TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	OBSERVER
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52W	460	18	18		H	JOHN A HILTZ
DELAWARE											
DOVER	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE DIV OF HIGHWAYS
GEORGETOWN 5 SW	3570	02	SUSSEX	38 38	75 27W	45	08	08	08	C H	UNIV OF DEL SUBSTATION
GREENWOOD 2 NE	3595	02	SUSSEX	38 50	75 35W	45	18	18			DANIEL M SWARTZENTRUBER
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17		H	BOARD OF PUBLIC WORKS
MIDDLETOWN 3 E	5852	01	NEW CASTLE	39 27	75 40W	55	17	17		H	DAVID S NEYHARD
MILFORD 4 SE	5915	02	SUSSEX	38 54	75 28W	30	17	17		H	DAVID S SCHLOTT
NEWARK UNIVERSITY FARM	6410	01	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
WILMGTON PORTER RESVR	9605	01	NEW CASTLE	39 46	75 32W	274	MID	MID		H	WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

DEFINITIONS

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.

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (ie: not precipitation alone).

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.

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.

PRECIPITATION: Values shown in hundredths of inches 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 tenths of inches 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.

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.

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.

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

- # Thermometers located in a rooftop shelter.
- // Rain 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 rain gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Snowfall and Snow on Ground" table.
- J Station also published as a Local Climatological Data publication.
- MID Observation time is midnight.
- MO Rain gage read once monthly, usually the last day.
- OC Rain gage readings vary from a few weeks to several months.
- R Amounts from recording rain gage.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- WI Rain gage read weekly or irregularly.
- WM Rain gage read weekly and last day of month.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)

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.
- * Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
- // Rain 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 rain gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month(s). (See * above)

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

The graphic displays appearing in this publication were first produced for the January 1987 data month. The types of graphs and the information they portray may vary from month to month and from state to state in order to highlight climatic features of state, regional, and seasonal interest. Some graphs present information for "clusters". A cluster is a group of up to four (4) adjacent divisions that comprise an area of similar climate.

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information for regular National Weather Service Offices may be obtained from the "Local Climatological Data " annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center, Asheville, North Carolina.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:
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FEDERAL BUILDING
ASHEVILLE, NC 28801-2696

USCOMM-NOAA-ASHEVILLE, N.C. FEBRUARY 1987-0585

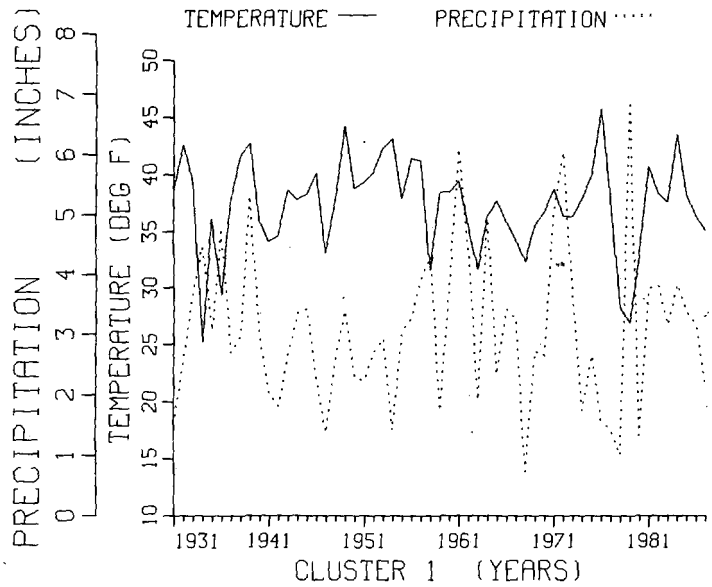
MEAN MONTHLY TEMPERATURES AND PRECIPITATION
THE MONTH OF: FEBRUARY
THE PERIOD OF: 1931 – 1987
MARYLAND

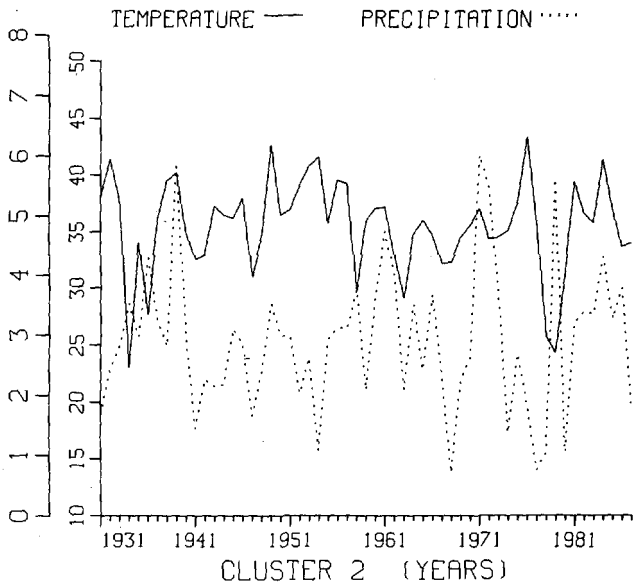
CLUSTER 1 -DIVISION(S):
SOUTHERN EASTERN SHORE 01
CENTRAL EASTERN SHORE 02
LOWER SOUTHERN 03

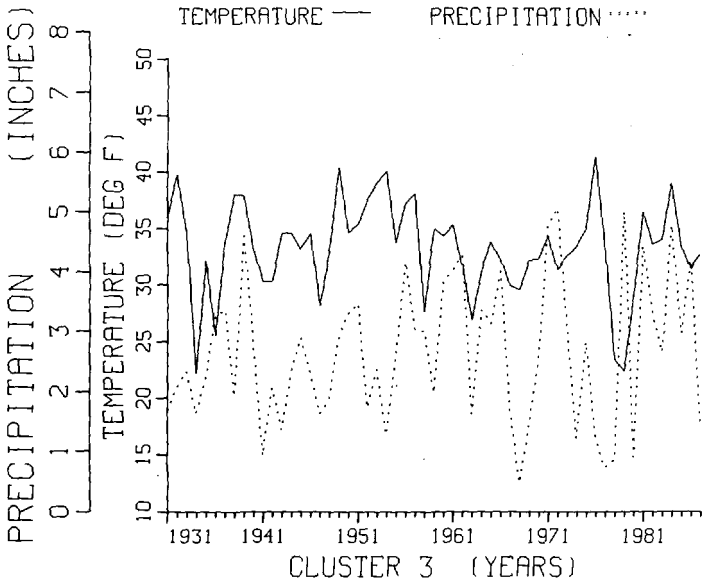
CLUSTER 2 -DIVISION(S):
UPPER SOUTHERN 04
NORTHERN EASTERN SHORE 05

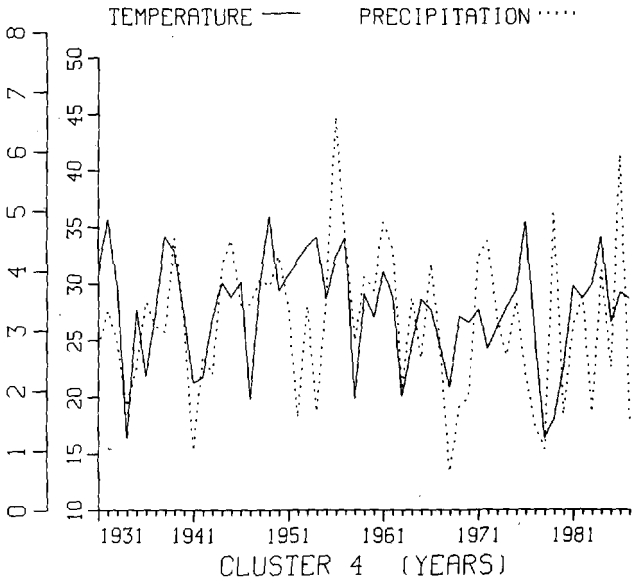
CLUSTER 3 -DIVISION(S):
NORTHERN CENTRAL 06
APPALACHIAN MOUNTAIN 07

CLUSTER 4 -DIVISION(S):
ALLEGHENY PLATEAU 08





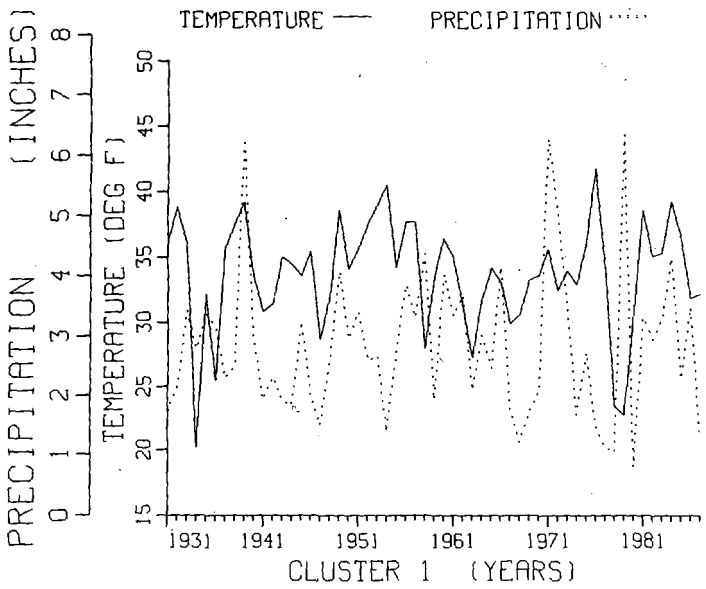


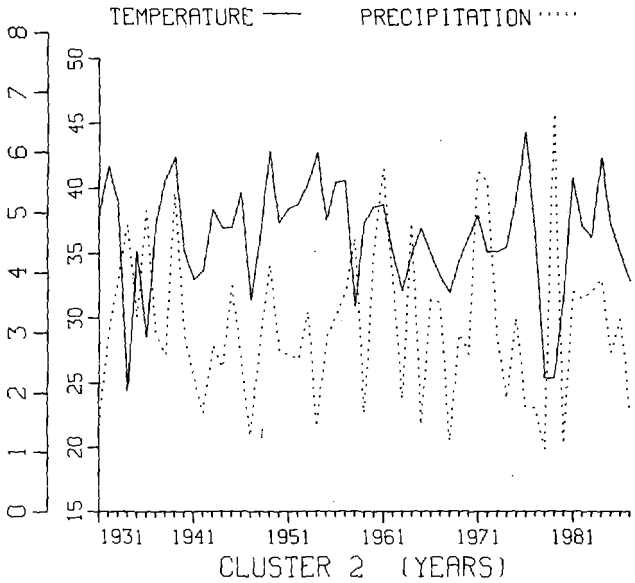


MEAN MONTHLY TEMPERATURES AND PRECIPITATION
THE MONTH OF: FEBRUARY
THE PERIOD OF: 1931 – 1987
DELAWARE

CLUSTER 1 -DIVISION(S):
NORTHERN 01

CLUSTER 2 -DIVISION(S):
SOUTHERN 02





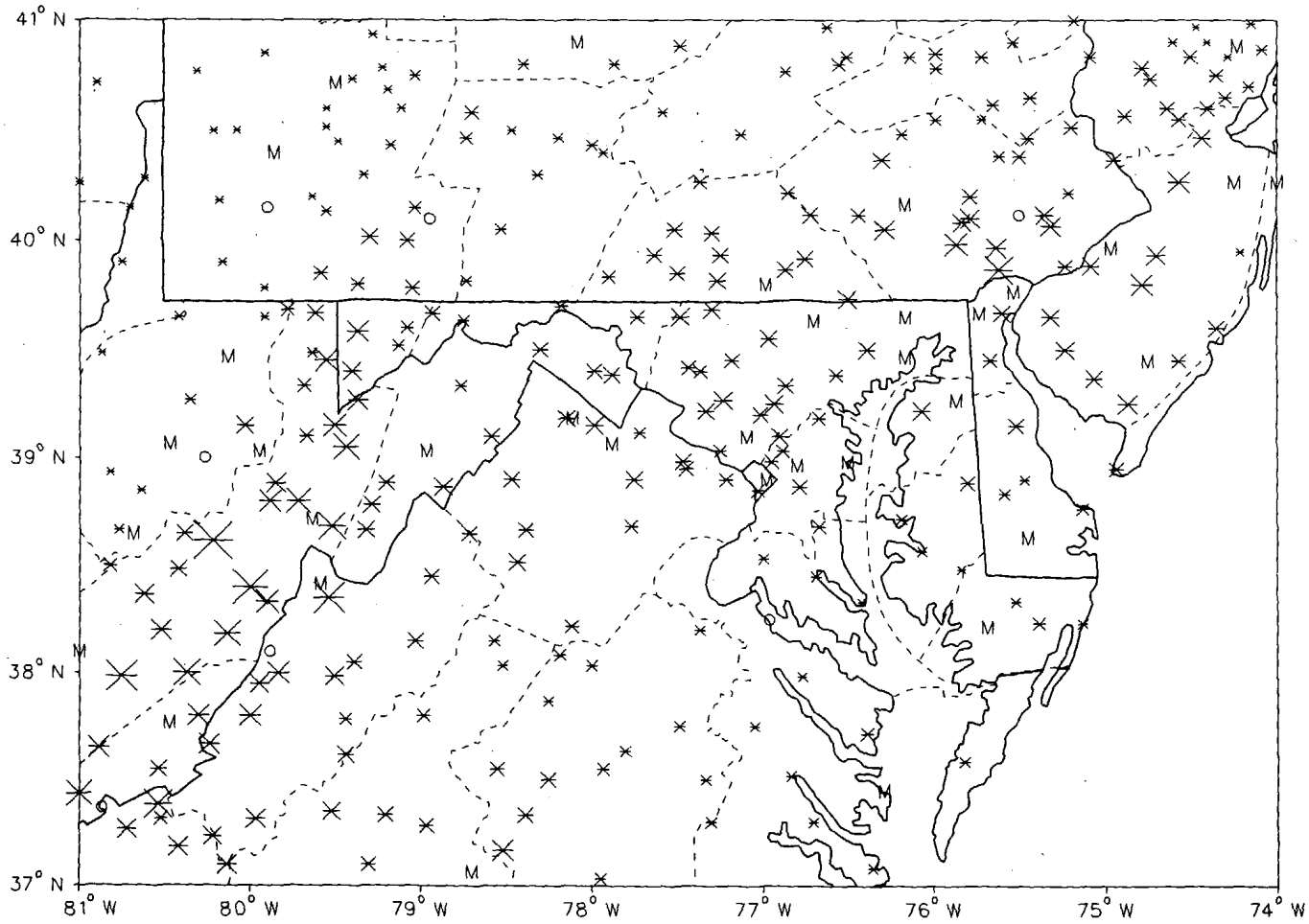
TOTAL MONTHLY SNOWFALL
MARYLAND & DELAWARE
FEBRUARY 1987

T TRACE SNOWFALL FOR THE MONTH

O ZERO SNOWFALL FOR THE MONTH

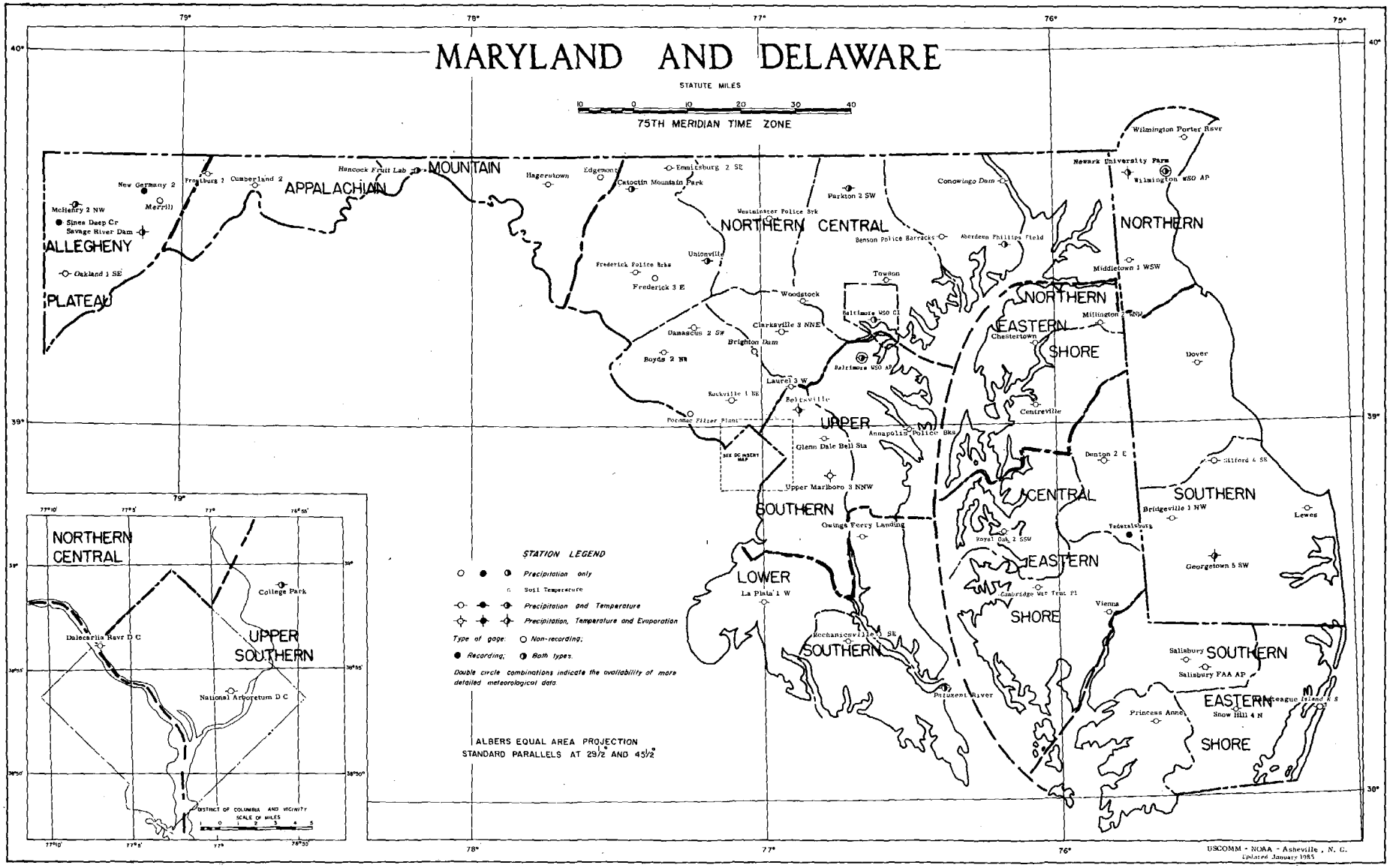
M INCOMPLETE DATA FOR THE MONTH

5,10,20,..50 INCHES OR MORE TOTAL SNOWFALL



SYMBOL SIZE IS PROPORTIONAL TO TOTAL SNOWFALL ON A CONTINUOUS SCALE

MARYLAND AND DELAWARE



USCOMM - NOAA - Asheville, N. C.
Updated January 1985

CD

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