

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

FEBRUARY 1986

VOLUME 90 NUMBER 2



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28801

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ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
FEBRUARY 1986

MARYLAND
 HIGHEST TEMPERATURE 69
 LOWEST TEMPERATURE -5
 GREATEST TOTAL PRECIPITATION 7.05
 LEAST TOTAL PRECIPITATION 2.48
 GREATEST 1 DAY PRECIPITATION 1.45
 GREATEST TOTAL SNOWFALL 37.0
 GREATEST DEPTH OF SNOW OR ICE 24

FEBRUARY 2
 FEBRUARY 14

 FEBRUARY 4
 FEBRUARY 15

BALTIMORE WSO CI R
 OAKLAND 1 SE
 MC HENRY 2 NW
 CRISFIELD SOMERS COVE
 OAKLAND 1 SE
 FROSTBURG 2
 OAKLAND 1 SE

DELAWARE
 HIGHEST TEMPERATURE 67
 LOWEST TEMPERATURE 11
 GREATEST TOTAL PRECIPITATION 4.21
 LEAST TOTAL PRECIPITATION 2.77
 GREATEST 1 DAY PRECIPITATION 1.17
 GREATEST TOTAL SNOWFALL 13.2
 GREATEST DEPTH OF SNOW OR ICE 5

FEBRUARY 17
 FEBRUARY 14

 FEBRUARY 18
 FEBRUARY 15

LEWES
 3 STATIONS
 WILMGTON PORTER RESVR
 WILMINGTON WSO AP R
 WILMGTON PORTER RESVR
 DOVER
 DOVER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
FEBRUARY 1986

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
MARYLAND																					
SOUTHERN EASTERN SHORE 01																					
ASSATEAGUE ISLAND NATL SE	45.3	28.9	37.1		63 19	16 14	775	0	0	1 17	0	0	2.77		.65 11	M	5	1 25	9	1	0
CRISFIELD SOMERS COVE	43.5	32.5	38.0	0.0	65 17+	21 14+	749	0	0	0 0	0	0	2.48	-.59	.77 11	M	3 3	3 5	9	1	0
PRINCESS ANNE	45.0	29.5	37.9		65 17	11 1	771	0	0	0 0	0	0	2.74	-.44	1.16 4	M	0	0	8	0	0
SALISBURY	45.6	30.0	37.8	-1.5	65 17	17 14	754	0	0	0 0	0	0	2.63	-.78	.75 4	M	0	0	8	0	0
SALISBURY FAA AP	42.9	29.7	36.3	-1.3	66 17	15 14	798	0	0	0 0	0	0	3.26	-.07	.72 4	M	5 0	3 15	8	0	0
SNOW HILL 4 N	45.4	30.5	38.0	.5	66 17	13 14	751	0	0	2 17	0	0	2.94	-.66	.78 4	M	4 3	2 15	6	3	0
--DIVISIONAL DATA-->																					
CENTRAL EASTERN SHORE 02																					
CAMBRIDGE WTR TRMT PL	44.2	29.3	36.8	-.5	64 2	16 14	785	0	0	2 19	0	0	2.81	-.35	.83 4	M	5 0	2 15	6	2	0
DENTON 2 E	41.7	26.6	34.2	-1.9	59 2	10 14	857	0	0	3 22	0	0	3.38	-.47	.75 4	M	10 5	2 15	9	1	0
ROYAL OAK 2 SSW	42.2	29.7	36.0	-.7	62 2	15 14	806	0	0	2 18	0	0	3.98	-.78	.90 4	M	2 5	2 15	9	2	0
VIENNA	44.9	30.3	37.6	-.1	62 17	18 14	759	0	0	2 17	0	0	3.10	-.17	.80 4	M	2 5	0	9	2	0
--DIVISIONAL DATA-->																					
LOWER SOUTHERN 03																					
LA PLATA 1 W	42.4	28.3	35.4		68 2	9 14	823	0	0	2 19	0	0	3.40		.78 4	M	10 1	4 25	10	2	0
MECHANICSVILLE 5 NE	43.4	28.1	35.8	-.5	67 2	9 14	812	0	0	1 20	0	0	3.48	.76	.78 4	M	10 4	2 27+	9	2	0
OWINGS FERRY LANDING	42.0	29.6	35.8		68 2	12 15	812	0	0	2 17	0	0	2.67		.56 4	M	5 7	0	9	1	0
PATUXENT RIVER	42.0	29.6	35.8		68 2	12 15	812	0	0	2 17	0	0	2.67		.56 4	M	5 7	0	9	1	0
--DIVISIONAL DATA-->																					
UPPER SOUTHERN 04																					
ANNAPOLIS POLICE BRKS	44.1	28.5	36.3		65 2	13 14	798	0	0	2 21	0	M	3.62		1.05 4	M	8 5	5 15	6	2	1
BALTIMORE WSO AP	39.2	26.6	32.9	-1.8	65 3	9 14	892	0	0	4 20	0	0	3.78	.80	.79 4	M	13 0	5 15	9	2	0
BELTSVILLE	39.9	26.2	33.1	-1.1	66 3	10 14	887	0	0	5 20	0	0	3.75	1.25	.66 4	M	16 2	5 25	8	1	0
COLLEGE PARK	40.9	28.2	34.6	-1.6	67 3	14 14	849	0	0	4 21	0	M	3.77		.69 4	M	15 0	4 25	11	1	0
DALECARLIA RESVR D C	43.0	25.4	34.2	-2.1	67 2	11 14	857	0	0	3 23	0	M	3.41		.77 4	M	15 0	3 11	8	3	0
GLENN DALE BELL STN	42.9	25.1	34.0	-1.4	68 3+	8 14	863	0	0	4 21	0	0	3.66	.91	.80 4	M	16 5	4 27+	10	2	0
LAUREL 3 W	39.6	25.9	32.8	-2.9	65 3	12 14	896	0	0	4 21	0	0	4.23	1.54	.96 4	M	14 0	0	13	2	0
NATIONAL ARBORETUM D C	42.4	25.0	33.7	-3.7	67 3	12 14	872	0	0	5 23	0	0	3.74	.89	.52 4	M	15 3	5 24	11	1	0
UPPER MARLBORO 3 NNW	40.9	24.1	32.5	-3.7	67 3	7 14	904	0	0	5 23	0	0	3.63	.90	.91 19	M	11 7	4 25	11	2	0
--DIVISIONAL DATA-->																					
NORTHERN EASTERN SHORE 05																					
CENTREVILLE	39.0	27.3	33.2	-1.8	62 2	13 14	888	0	0	5 21	0	0	3.80	.85	.73 4	M	11 4	6 14	10	2	0
CHESTERTOWN	41.2	26.4	33.8	-.3	62 3+	10 14	867	0	0	5 20	0	0	3.70	.83	.78 18	M	5 8	3 11	8	2	0
MILLINGTON 1 SE	39.0	26.4	33.2	-1.6	62 3+	10 14	867	0	0	5 20	0	0	3.70	.83	.78 18	M	5 8	3 11	8	2	0
--DIVISIONAL DATA-->																					
NORTHERN CENTRAL 06																					
ABERDEEN PHILLIPS FLD	38.5	27.6	33.1		49 6+	11 12	886	0	0	3 12	0	0	2.59		.78 18	M	4 0	3 11	5	2	0
BALTIMORE WSO C1	41.8	30.5	36.2	-1.1	69 2	17 13	802	0	0	2 18	0	0	3.17	.10	.74 4	M	9 0	7 15	9	1	0
BENSON POLICE BARRACKS	41.5	24.9	33.2	-.4	62 2	7 14	888	0	0	2 18	0	0	3.11	.23	.70 18	M	9 0	7 15	11	2	0
BOYDS 2 NW	39.5	25.5	32.5		61 2	10 13	904	0	0	3 12	0	M	3.31		.60 18+	M	19 0	4 15+	8	2	0
CATOCTIN MOUNTAIN PARK	35.8	22.3	29.1		56 5	6 13	999	0	0	1 18	0	0	4.04		.63 17	M	18 3	9 15+	11	3	0
CLARKSVILLE 3 NNE	40.6	23.4	32.0		64 2	0 14+	918	0	0	4 2	2	0	3.75		.86 4	M	18 2	5 14	10	2	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
FEBRUARY 1986

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET					
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CONOWINGO DAM	38.6	24.3	31.5	-.8	66	2	814	934	0	0	2	2	4	0	5.24	2.39	.81	18	9.6	4	14	16	4	0
DAMASCUS 2 SW	38.6	25.1	31.7		56	10	114+	922	0	0	2	2	0	0	4.4		.77	4	15.4	4	14	15	4	0
EMMITSBURG 2 SE	38.6	22.2	29.5		56	2	114+	989	0	0	2	2	4	0	4.4		.75	17	20.4	4	14	15	4	0
FREDRICK POLICE BRKS	40.0	26.3	33.4		66	2	913	978	0	0	3	2	1	0	4.4		.83	4	7.5	4	11	13	2	0
PARKTON 2 SW	37.7	21.9	29.8		66	2	314	978	0	0	7	2	3	0	3.93		.67	4	18.5	4	14	12	2	0
ROCKVILLE 1 NE	40.0	27.7	34.0	-1.4	66	2	1113	860	0	0	4	2	0	0	3.79	1.13	.70	4	15.0	4	14	10	2	0
TOWSON	41.1	25.8	33.5		66	2	1114	876	0	0	3	2	0	0	3.54		.77	4	9.4	4	11	11	1	0
UNIONVILLE	38.6	18.5	28.8	-3.1	66	2	314	1015	0	0	3	2	0	0	4.15		.06	4	3.0	4	11	11	1	0
WESTMINSTER POLICE BRK	38.6	24.3	31.5	-1.7	66	2	1114	933	0	0	8	2	3	0	3.45	1.74	.77	18	16.0	4	15	13	1	0
WOODSTOCK	40.0	25.4	32.7	-1.8	63	2	814+	898	0	0	3	2	0	0	4.24	1.48	.84	4	16.5	6	15	13	3	0
--DIVISIONAL DATA-->			32.0	-1.7										3.88	1.07			14.1						
APPALACHIAN MOUNTAIN 07																								
CUMBERLAND 2	39.8	25.3	32.6	-.6	60	5	1013+	900	0	0	4	2	1	0	4.53	2.12	.97	11	22.0	11	11	11	4	0
FROSTBURG 2	39.1	21.9	28.5		60	6	314	1016	0	0	1	5	2	3	5.71		.85	11	37.0	23	16	15	6	0
HAGERSTOWN	38.4	24.1	31.3	-1.6	56	5	813	939	0	0	3	2	1	0	3.88	1.62	.82	4	17.3	7	14	10	2	0
HANCOCK FRUIT LAB	39.3	23.2	31.3	-.2	56	5	314+	937	0	0	3	2	2	0	4.00	1.64	.76	4	16.5	9	11	12	3	0
--DIVISIONAL DATA-->			30.9	-1.3										4.53	2.03			25.2						
ALLEGHENY PLATEAU 08																								
MC HENRY 2 NW	36.2	21.3	28.8		56	6	028+	1007	0	0	1	4	2	3	7.05		1.12	5	34.0	16	15	15	5	1
OAKLAND 1 SE	36.9	21.7	29.3	1.3	59	5	-514	993	0	0	1	4	2	2	5.98	2.78	1.45	4	33.8	2	15	13	5	1
SAVAGE RIVER DAM	37.0	22.4	29.7	1.8	60	6	314	981	0	0	6	2	2	0	4.78	2.43	.98	11	23.5	1	15	10	4	0
--DIVISIONAL DATA-->			29.3	2.1										5.94	2.85			30.3						
DELAWARE																								
NORTHERN 01																								
NEWARK UNIVERSITY FARM																								
WILMINGTON WSO AP	37.5	25.6	31.6	-1.6	57	2	1114	930	0	0	6	2	1	0	2.77	-.22	.66	18	9.7	4	15	7	2	0
WILMGTN PORTER RESVR	37.9	26.4	32.2	-.4	54	2	1314+	913	0	0	6	2	0	0	4.21	1.21	1.17	18	9.5	4	16	9	3	2
--DIVISIONAL DATA-->			31.9	-1.6										3.49	.62			9.6						
SOUTHERN 02																								
DOVER	42.3	27.7	35.0	-1.4	64	2	1114	833	0	0	2	2	0	0	3.46	.60	.73	4	13.2	5	15	8	2	0
GEORGETOWN 5 SW	43.0	27.0	35.0	-.8	64	18	1214	835	0	0	3	2	1	0	3.38	-.36	.61	4	6.5	3	15	9	2	0
GREENWOOD 2 NE	41.6	27.8	34.7		64	2	121	843	0	0	2	2	0	0	2.97		.72	4	7.3	2	15	9	2	0
LEWES	43.4	29.9	36.7	.6	67	17	1714	786	0	0	2	1	4	0	3.26	-.07	.87	7	10.0	0	15	7	2	0
MILFORD 4 SE	41.0	27.3	34.2	-1.6	63	2	1114	856	0	0	3	1	9	0	3.14	.01	.84	4	3.3	2	5	8	2	0
--DIVISIONAL DATA-->			35.1	-1.0										3.24	.10			5.8						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1986

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 ISLAND NATL SE	2.77		.01	T	.25	.11	.03	.46	.02							
CRISFIELD SOMERS COVE	2.48			*	.55	.03	.02	.30	.01		.03	.65	.06			.12
PRINCESS ANNE	3.74				1.16	.03		.43			.02	.64				
SALISBURY	2.63				.75	.02		.58	.01		.03	.45			T	.17
SALISBURY FAA AP	3.26		T	.05	.72	.02	.20	.54	.01		.14	.46			.27	.06
SNOW HILL 4 N	2.94	T	.01		.78	.02		.52			T	.65			T	.24
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	2.81				.83	.06		.50			.09	.40			T	.20
DENTON 2 E	3.38				.75	.05		.15	.35		.05	.31			.02	.35
ROYAL OAK 2 SSW	3.98				.90	.06		.53	.16		.07	.45			T	.25
VIENNA	3.10		.02		.80			.52	.01		.10	.10	.15	.02		.15
LOWER SOUTHERN 03																
LA PLATA 1 W	M 3.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICSVILLE 5 NE	3.48				.78	T		.53			.12	.41			T	.12
OWINGS FERRY LANDING	3.48				.78	.05		.29			.06	.39			T	.11
PATUXENT RIVER	2.67		T	.15	.56	T	.14	.38			.04	.36			.12	.04
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	M 3.62				1.05	.09	.03	.04			.06					.33
BALTIMORE WSO AP	R 3.78				.79	.14	.02	.30			.01	.61			.21	
BELTSVILLE	3.75		.02	.04	.66	.28	.08	.29	T			.30				.40
COLLEGE PARK	M 3.77		.01		.69	.20	.02	.33	T			.45				.22
DALECARLIA RESVR D C	M 3.41				.77	.05		.34			.06	.38			.20	
GLENN DALE BELL STN	3.66				.80	.11	.05	.32	.08		.06	.40			T	.20
LAUREL 3 W	4.23		T	.10	.96	.17	.10	.19				.38			.27	
NATIONAL ARBORETUM D C	3.74				.41	.07	.02	.40				.40	.15			.20
UPPER MARLBORO 3 NNW	3.63		T		.60	.18	.03	.30	T			.31	.05			.16
NORTHERN EASTERN SHORE 05																
CENTREVILLE	M 3.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHESTERTOWN	3.70		T	T	.73	.10	.05	.29	T		.02	.32			.33	.01
MILLINGTON 1 SE	3.70		.02		.73	.22		.40	T		.01	.40			.02	
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	2.59	*	*	.03	.50	.15		.41			T	.32		T	.01	*
BALTIMORE WSO CI	R 3.17			.08	.74	.11	.03	.25				.20			.25	.10
BENSON POLICE BARRACKS	3.11		.04		.61	.14		.38				.37			.12	.03
BOYDS 2 NW	M 3.31				.60	.08		.34			.08	.05		T		
BRIGHTON DAM	4.08		T	.02	.80	.08	.05	.34	T		.10	.50			.30	
CATOCTIN MOUNTAIN PARK	4.04				.59	.07		.41			.07	.57			.12	T
CLARKSVILLE 3 NNE	3.75				.86	.10		.38	T		.03	.34			.09	.10
CONOWINGO DAM	5.24		.04	T	.73	.67	.12	.15			.03	.30	.30		.20	.20
DAMASCUS 2 SW	4.26		.01		.77	.10	.05	.39	T	T	.04	.44	.30	T	.12	.11
EMMITSBURG 2 SE	4.62				.60	.15	T	.30	.05		T	.60			.20	.20
FREDRICK POLICE BRKS	4.30				.83	T	.14	.14			T	.38			T	.25
FREDRICK 3 E	4.28		.17		.52	.26	.14	.43			.04	.45			.15	.15
PARKTON 2 SW	3.93		.02		.67	.17	T	.31			T	.60		T		
POTOMAC FILTER PLANT	3.49				.66	.04	.10	.23			.01	.46			.49	T
ROCKVILLE 1 NE	3.79		.03	.09	.70	.08	.05	.31			.08	.31			.05	
TONSON	3.54			.02	.77	.12	.01	.31	.06			.40			.06	.20
UNIONVILLE	4.15		.02		1.06	.12	.02	.36	.10			.42			.11	
WESTMINSTER POLICE BRK	3.45				.45	.15	.01	.30			T	.36			.03	.09
WOODSTOCK	4.24		.02		.84	.10		.52	T		T	.45			.10	.11

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
FEBRUARY 1986

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 ISLAND NATL SE			T	.17	.32	.03	.04	.40		.10						
CRISFIELD SOMERS COVE			.14		.13					.47						
PRINCESS ANNE			.35		.46		.03	.32		.14				.03		
SALISBURY			.20		.04		T	.30		.02				.05		
SALISBURY FAA AP			.19	.07	.03	T	.25	.07	.08	.01	.06			.03		
SNOW HILL 4 N			.02	.01	.22		T	.36		.07				.04		
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL			.35		.02			.08	.02	.21				.05		
DENTON 2 E			.38		.04	.02		.46	.05	.35				.05		
ROYAL OAK 2 SSW			.39	.05	.03	.01	.07	.46	.10	.34				.09		
VIENNA			.30	.02	.05			.50		.30			.08			
LOWER SOUTHERN 03																
LA PLATA 1 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MECHANICSVILLE 5 NE		T	.46	.13	T	T	T	.32	T	.41				.12		
OWINGS FERRY LANDING			.59	.19	.01	.06	.07	.38	.08	.32				.10		
PATUXENT RIVER			.25	.02	T	T	.32	.01	.22	T	.05			.01		
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS			.58	.06	.07	.06	-	.45	.42	.32	T			.06		
BALTIMORE WSO AP	R	T	.42	.08	.01	.30	.39	.01	.34	T	.04			.03		
BELTSVILLE			.22	*	.50	.02	.01	.44		.41				.07		
COLLEGE PARK			.38	.18	.19	.02	T	.47		.47				.14	T	
DALECARLIA RESVR D C		-	.58	.09	.03	.02	.13		.50	.07				.19		
GLENN DALE BELL STN			.52	.11	.09	.03		.38	.10	.32				.09		
LAUREL 3 W		T	.55	.20		.37	.45	.39			.10			T		
NATIONAL ARBORETUM D C			.14	.45	*	.15	.20	.49	.52					.14		
UPPER MARLBORO 3 NNW			.20	.68	.18			.40		.43				.11		
NORTHERN EASTERN SHORE 05																
CENTREVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHESTERTOWN			.02	.70	.10	.03	.45	.34	.02	.26	T			.01		
MILLINGTON J SE			.78	.03	.07	.42	.01	.33	.06	.16	.02			.04		
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	R	*	.78	T	.02	.03	*	.23	.07					.04		
BALTIMORE WSO CI		.02	.34	.06	.35	.38	.02	.24		.05				.05		
BENSON POLICE BARRACKS			.70	.03	.15	.15	.10	.02	.11					.09		
BOYDS 2 NW		.35	.60	.25	.05	.08	.02	.35		.26				.17		
BRIGHTON DAM		T	.54	.35	.03	.12	.35		.38		.08			.04		
CATOCTIN MOUNTAIN PARK			.63	.45	.35	.10	.04	.30	.12	.07				.15		
CLARKSVILLE 3 NNE	T		.01	.62	.26	.05	.11	.03	.39	.09	.20			.09		
CONOWINGO DAM			.16	.81	.73	.11	.17	.12	.30	.10						
DAMASCUS 2 SW			.19	.57	.30	.05	.13	.27	.15	.28	T			.19		
EMMITSBURG 2 SE			.75	.50	.22	.10	.15		.40	.10				.15		
FREDRICK POLICE BRKS			.62	.46	.38	.07	.10	.05	.32	.12				.20		
FREDERICK 3 E			.76	.12	.23	.08	T	.46		.32				.19	T	
PARKTON 2 SW		.32	.24	.25	.09	.16	.24	T	.23		T			.11		
POTOMAC FILTER PLANT	//		.10	.51	.25	T	.20	.25		.57				.07	T	
ROCKVILLE 1 NE			.17	.57	.28	.02	.15	.37		.37				.08		
TOWSON			.60	.11	.06	.10	.05		.37	.20				.10		
UNIONVILLE			.50	.53	.23	.25		.19	.32					.04		
WESTMINSTER POLICE BRK			.15	.77	.12	.10	.13	.23	.19	.20				.17		
WOODSTOCK			.06	.61	.34	.08	.18	.10	.28	.05	.30			.10		

SEE REFERENCE NOTES. FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1986

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN 07	4.53				.50	.27	.05	.27	.04	T	T	.97	T			
CUMBERLAND 2	3.88				.31	.28	.15	.37	.05	T	T	.52	T			.06
EDGEMONT	5.71		T	T	.54	.52	.16	.50	.13	T	T	.85	.21	.02	T	.10
FROSTBURG 2	3.88				.82	.17		.22	.01			.03	.36		.16	.15
HAGERSTOWN	4.00				.76	.10	.01	.39			.04	.61			.02	T
HANCOCK FRUIT LAB																
ALLEGHENY PLATEAU 08	7.05			.05	.81	1.12	.31	.28	.15	.07	.07	.93	.12	.15		.26
MC HENRY 2 NW	4.77				.74	.45	.10	.30				.82		.05		.15
MERRILL	5.98		T	T	1.45	.33	.06	.20	T	T	.13	.84	.11	.03	.08	.10
OAKLAND 1 SE	4.78			T	.67	.35	.11	.03	.11		.01	.98	T	T		.03
SAVAGE RIVER DAM																
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM 01	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON WSO AP	R 2.77		.03	T	.63	.07	.03	.45	T		T	.32			.13	T
WILMINGTON PORTER RESVR	4.21		.06	T	1.05	.31	T	.51			T	.27			.16	.03
SOUTHERN																
DOVER 02	3.46		T		.73	.14		.63	T		.05	.43			T	.25
GEORGETOWN 5 SW	3.38				.61	.19	.03	.43				.47	T			.30
GREENWOOD 2 NE	2.97		T		.72	.05	T	.54	T		.05	.34			.06	.26
LEWES	3.26	.05			.83	.05		.87	.01		.05				.02	.20
MILFORD 4 SE	3.14				.84	.05		.60			.06	.37				.25

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
FEBRUARY 1986

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	T		.91	.20	.64		.12	.15		.20		.15	T			
EDGEMONT			1.03	.15	.30	T	.03	.30		.21		.08	T			
FROSTBURG 2	.03		.62	.27	.76	.03	.17	.21		.28	T	.20	T	.06		
HAGERSTOWN		.62	.48	.42	T	.03	.05	.29	.10	.05	T	.07				
HANCOCK FRUIT LAB		.56	.39	.24	.07	.12	T	.20	.12	.25		.12				
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW	.02		.83	.11	.77	.02	.40	.07		.32		.15	.04			
MERRILL			.77		.86	.06		.20		.15		.12				
OAKLAND 1 SE		.60	.27	.65	T	.53		.08	.28	.04	T	.20	T			
SAVAGE RIVER DAM	T		.90	.03	.76	T	.03	.31	T	.34		.12	T			
DELAWARE																
NORTHERN NEWARK UNIVERSITY FARM 01																
WILMINGTON WSO AP	R		.66	.03	.02	.13	.16	.04	.02	T	.01	.03				
WILMGTON PORTER RESVR		.01	1.17	.10	.05	.18	T	.27	.03			.02				
SOUTHERN DOVER 02																
GEORGETOWN 5 SW			.48	.03	.07	T	.02	.40	T	.18	T	.05				
GREENWOOD 2 NE			T	.32	.12	.02	.01	.54		.31		.03				
LEWES			.24	.01	.13		.13	.19	.04	.18		.03				
MILFORD 4 SE	T		.26	.01	.32			.43	.01	.15						
			.22		.16			.40	.02	.17						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
FEBRUARY 1986

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 ISLAND NATL SEM	MAX 46	47	62	42	55	56	44	43	41	42	41	34	36	32	35	37	55	57	63	46	46	55	48	47	40	38	39	40							45.3		
	MIN 19	33	34	36	38	38	35	27	27	31	32	20	17	16	24	25	28	39	36	36	37	30	33	26	26	21	23	22							28.9		
CRISFIELD SOMERS COVE	MAX 46	51	53	54	53	54	42	33	37	39	36	30	30	32	34	40	57	57	49	52	51	52	44	44	38	36	38	35							43.5		
	OBS		***																																32.5		
	MIN 27	38	35	35	37	42	31	30	30	36	28	25	21	21	28	27	35	44	37	43	41	33	34	27	30	32	32	31									
	OBS		***																																		
PRINCESS ANNE	MAX 46	44	62	45	57	57	40	36	45	43	36	31	29	34	36	40	65	63	55	48	55	55	45	43	38	37	37	37							45.0		
	MIN 11	28	32	37	40	38	35	29	28	34	25	23	18	18	21	20	23	48	40	42	43	32	33	23	27	25	31	27							29.5		
SALISBURY	MAX 47	62	57	45	61	57	39	36	44	44	45	32	29	34	36	40	66	62	54	48	54	52	46	41	37	37	36	37							45.6		
	MIN 20	39	33	36	39	37	30	27	29	33	25	21	19	17	25	22	34	46	38	44	42	31	33	24	21	23	29	23							30.0		
SALISBURY FAA AP	MAX 46	62	45	43	57	47	38	36	44	37	35	29	27	33	32	40	66	62	54	46	54	42	44	38	34	37	36	37							42.9		
	MIN 19	42	33	37	40	37	29	29	30	34	27	22	18	15	24	18	34	39	39	42	40	32	28	24	25	24	28	22							29.7		
SNOW HILL 4 N	MAX 47	63	57	44	57	57	40	37	45	40	36	31	28	34	34	39	66	62	55	46	56	56	45	41	39	38	38	39							45.4		
	MIN 18	38	32	37	41	38	37	29	30	35	28	22	19	13	26	17	30	49	39	41	42	32	35	23	28	20	32	22							30.5		
CENTRAL EASTERN SHORE 02																																					
CAMBRIDGE WTR TRMT PL	MAX 41	64	61	45	55	55	40	34	39	40	34	32	30	35	34	37	63	58	52	50	52	52	43	44	36	38	38	35							44.2		
	MIN 21	20	20	36	38	39	27	26	29	34	25	24	19	16	27	27	34	41	37	40	41	32	31	26	27	26	29	27							29.3		
DENTON 2 E	MAX 43	59	58	42	52	51	38	34	39	39	32	29	27	33	36	38	55	45	47	49	50	50	43	41	35	34	33	36							41.7		
	MIN 17	17	30	35	39	38	27	26	31	29	21	17	15	10	21	13	32	39	31	39	41	30	32	23	23	21	26	22							26.6		
	OBS																																				
ROYAL OAK 2 SSW	MAX 42	62	57	41	52	49	39	34	40	38	35	30	28	33	37	38	57	47	49	46	51	51	43	41	35	36	34	36							42.2		
	MIN 22	39	32	36	36	39	26	27	31	33	26	22	19	15	22	25	32	38	37	40	40	33	32	25	27	24	29	24							29.7		
VIENNA	MAX 47	57	58	47	55	55	39	36	43	41	34	31	30	33	37	41	62	59	54	52	49	52	45	44	39	39	40	37							44.9		
	MIN 20	39	33	36	38	39	30	27	29	33	26	21	19	18	24	22	34	46	39	42	42	31	31	25	26	24	30	25							30.3		
	OBS			***																																	
LOWER SOUTHERN 03																																					
LA PLATA 1 W	MAX																																			M	
	MIN																																				M
MECHANICSVILLE 5 NE	MAX 43	68	57	41	59	54	39	33	38	35	35	31	31	33	39	41	35	45	47	44	56	53	45	37	36	39	36	36							42.4		
	MIN 16	39	31	36	38	39	26	26	32	33	26	18	16	9	21	22	31	39	40	40	41	31	31	22	24	17	29	19							28.3		
OWINGS FERRY LANDING	MAX 44	67	61	42	58	54	38	33	36	36	36	36	27	33	39	41	58	44	48	43	55	55	44	41	36	39	36	36							43.4		
	MIN 22	39	32	35	37	38	25	25	31	31	26	20	17	9	20	25	29	38	38	40	40	30	30	22	24	16	28	19							28.1		
PATUXENT RIVER	MAX 42	68	46	41	54	48	35	35	40	37	33	32	28	35	39	40	49	47	44	46	56	50	46	39	35	38	35	39							42.0		
	OBS																																				
	MIN 25	42	37	37	39	34	28	29	31	33	27	23	18	15	12	28	33	39	38	39	41	28	27	25	27	24	26	23							29.6		
UPPER SOUTHERN 04																																					
ANNAPOLIS POLICE BRKS	MAX 41	65	64	41	57	55	38	36	49	49	33	31	29	33	39	39	49	45	44	43	54	55	44	44	42	41	39	36							44.1		
	OBS																																				
	MIN 23	36	30	31	31	31	25	33	32	31	27	19	17	13	23	23	31	37	38	38	38	32	41	23	25	21	28	22							28.5		
BALTIMORE WSO AP	MAX 40	65	44	40	56	47	30	33	37	35	34	27	25	31	35	37	48	42	46	40	53	38	41	37	35	36	33	33							39.2		
	MIN 22	38	29	35	36	29	23	26	32	31	25	15	11	9	21	18	29	36	37	39	38	30	27	23	25	17	25	19							26.6		
BELTSVILLE	MAX 41	44	66	49	41	56	43	30	34	37	35	29	28	25	32	36	40	48	42	44	42	54	39	42	37	33	37	33							39.9		
	MIN 21	29	28	29	35	39	24	23	28	29	28	18	14	10	19	25	28	33	35	36	38	31	30	22	18	20	23	20							26.2		
	OBS																																				
	OBS																																				
COLLEGE PARK	MAX 43	41	67	46	43	55	44	33	37	37	36	28	31	28	30	35	42	51	44	44	43	55	39	44	38	36	40	35							40.9		
	MIN 23	35	29	32	35	42	24	23	32	31	28	21	15	14	22	21	29	35	38	39	39	31	31	24	23	21	30	23							28.2		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
FEBRUARY 1986

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				
DALECARLIA RESVR D C	MAX MIN	43 21	67 31	58 28	45 35	57 39	53 38	39 12	37 24	37 22	37 30	35 25	31 17	28 14	31 11	39 22	42 25	54 28	42 32	45 34	45 27	55 39	50 29	45 29	41 24	36 19	40 17	37 19	35 19					43.0 25.4		
GLENN DALE BELL STN	MAX MIN	43 18	68 28	68 28	46 34	54 34	53 39	39 24	30 20	36 30	35 27	33 16	31 13	30 8	27 23	35 15	39 26	54 34	50 34	45 34	42 38	52 38	52 25	41 19	50 20	36 18	40 18	36 29	36 29	36 29	36 29	36 29	36 29		42.9 25.1	
LAUREL 3 W	MAX MIN	41 25	65 38	45 30	40 33	56 39	46 29	32 21	33 23	35 30	34 28	34 21	30 15	26 13	30 12	36 20	30 21	36 27	39 34	47 33	41 36	43 35	40 29	52 28	43 25	41 21	37 19	36 20	37 20	34 20	36 20			39.6 25.9		
NATIONAL ARBORETUM D C	MAX OBS MIN OBS	43 21	47 26	67 29	46 29	43 33	56 40	41 23	30 22	35 26	37 30	35 28	30 19	32 15	32 12	31 17	37 15	41 21	56 24	46 36	46 35	45 37	55 29	39 29	50 22	45 22	45 19	40 22	36 20					42.4 25.0		
UPPER MARLBORO 3 NNW	MAX MIN	41 15	46 21	68 28	46 30	45 33	56 40	43 23	28 22	34 26	36 30	35 27	30 18	31 14	28 7	32 12	39 16	41 25	55 30	42 36	46 36	42 37	55 28	38 28	44 19	37 21	36 17	38 21	33 16					40.9 24.1		
NORTHERN EASTERN SHORE 05																																			M M	
CENTREVILLE	MAX MIN																																			M M
CHESTERTOWN	MAX MIN	41 19	62 38	45 29	38 34	49 35	44 31	31 24	33 25	36 31	36 31	33 25	29 17	26 14	32 13	35 21	39 19	49 31	39 35	47 35	42 38	50 38	38 30	42 30	40 26	36 24	35 23	32 26	34 23					39.0 27.3		
MILLINGTON 1 SE	MAX OBS MIN OBS	40 17	62 36	62 26	41 34	49 35	47 39	40 23	32 24	36 28	36 29	33 24	29 16	29 14	32 10	35 19	35 13	51 31	51 35	47 34	43 38	51 40	48 29	42 32	42 23	36 24	36 21	32 27	37 17					41.2 26.4		
NORTHERN CENTRAL 06																																				
ABERDEEN PHILLIPS FLD	MAX MIN			43 30	43 34	49 35	49 40	41 23			36 32	35 24	29 11	28 12	30 12					40 37	43 36	43 37	47 40			37 26	35 25	35 20	35 28	34 23					38.5 27.6	
BALTIMORE WSD CI	MAX MIN	42 30	69 40	47 38	38 36	57 37	51 29	30 23	35 27	38 34	35 35	33 21	31 17	33 19	41 26	50 32	44 40	46 39	42 40	54 39	41 31	45 32	40 26	41 26	45 23	37 26	40 23	34 29	39 25					41.8 30.5		
BENSON POLICE BARRACKS	MAX OBS MIN OBS	37 19	62 32	54 28	41 33	55 34	54 32	40 19	33 21	35 29	36 30	35 23	33 11	28 12	30 7	37 20	36 14	48 26	45 34	44 34	49 37	47 37	47 27	44 30	44 24	38 22	36 16	36 27	37 19					41.5 24.9		
BOYDS 2 NW	MAX MIN	37 27	61 36	58 32	42 33	56 34	52 36	37 18	37 18	35 30	35 29	25 21	25 15	24 10	26 12	35 19	37 17	41 27	40 32	42 29	51 35	45 38	42 28	42 28	38 27	32 20	36 18	34 29	31 17					39.5 25.5		
CATOCTIN MOUNTAIN PARK	MAX MIN	31 23	51 30	47 29	36 30	56 31	55 30	33 14	32 17	33 27	32 24	29 17	22 10	19 6	23 10	29 17	32 7	37 42	42 34	45 34	45 36	44 33	40 23	35 26	33 22	29 17	31 13	30 22	32 10					35.8 22.3		
CLARKSVILLE 3 NNE	MAX MIN	36 17	64 33	56 25	42 34	58 34	57 38	38 21	33 23	36 24	36 29	33 24	27 13	25 0	30 14	35 7	38 25	49 33	41 34	42 37	52 38	49 29	41 29	39 20	33 19	33 18	34 29	34 12					40.6 23.4			
CONOWINGO DAM	MAX OBS MIN OBS	36 19	60 31	43 27	36 32	53 32	43 29	36 20	34 20	35 30	36 30	34 22	35 12	30 9	32 8	38 17	33 14	43 25	38 33	43 34	38 37	45 39	39 29	42 27	38 24	37 25	36 20	34 22	35 18					38.6 24.3		
DAMASCUS 2 SW	MAX MIN	37 26	61 36	48 29	40 33	56 33	52 35	35 18	33 20	35 30	32 29	26 14	23 10	23 10	26 18	34 27	42 20	40 33	41 33	50 35	41 37	41 37	50 37	42 27	39 28	37 24	32 19	35 17	32 25	31 16					38.3 25.1	
EMMITSBURG 2 SE	MAX MIN OBS	35 19	59 33	48 26	37 33	53 33	49 36	36 18	30 19	34 26	33 25	33 21	26 10	24 6	22 3	34 10	26 8	34 19	37 32	37 32	43 32	42 26	40 26	36 23	36 15	34 17	32 26	32 15					36.8 22.2			
FREDRICK POLICE BRKS	MAX MIN	39 25	62 35	58 30	42 35	57 35	55 37	39 19	35 20	36 29	36 28	34 22	27 16	27 9	26 13	36 22	39 22	38 27	40 32	40 34	41 36	49 28	42 29	41 26	35 22	37 21	35 18	35 28	38 19					40.5 26.3		
PARKTON 2 SW	MAX MIN	36 19	61 34	43 27	36 31	57 33	45 30	30 17	32 19	34 28	35 25	33 19	28 4	26 5	28 3	38 13	44 11	40 22	40 32	39 33	46 35	46 38	30 29	41 24	37 21	34 18	34 13	32 24	30 13					37.7 21.9		
ROCKVILLE 1 NE	MAX MIN	43 24	68 43	47 32	39 37	59 39	50 37	30 22	35 24	39 33	36 24	26 33	23 30	29 11	36 12	26 23	40 25	47 32	44 38	46 35	44 32	56 38	39 30	42 29	37 24	33 22	37 18	34 23	33 20					40.2 27.7		
TOWSON	MAX MIN OBS	37 32	62 32	55 29	42 32	58 33	58 38	40 19	35 30	36 32	36 23	35 22	28 14	27 13	30 11	35 18	39 17	47 18	45 35	43 35	43 35	51 36	52 33	41 27	39 24	35 23	36 18	34 26	34 18					41.2 25.8		

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
FEBRUARY 1986

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				
UNIONVILLE	MAX	39	62	49	41	53	44	33	35	36	38	33	27	27	26	39	39	38	38	39	40	48	49	41	38	35	35	34	35					39.0	
	MIN	13	26	11	33	30	25	16	11	18	18	21	8	7	3	15	16	18	22	23	33	27	19	19	18	16	13	18	14					18.5	
WESTMINSTER POLICE BRK	MAX	35	58	53	42	57	57	38	31	35	37	31	24	25	27	32	36	41	40	41	40	49	49	37	37	32	33	33	31					38.6	
	MIN	23	28	29	31	32	35	17	19	28	28	19	13	16	11	17	17	23	33	33	34	35	24	27	25	25	17	25	17					24.3	
WOODSTOCK	MAX	36	63	53	40	56	54	38	34	35	35	33	29	28	30	36	38	45	41	41	41	50	45	41	38	35	37	33	35					40.0	
	MIN	19	35	28	33	34	38	21	22	31	32	23	15	8	8	18	18	27	33	34	36	37	28	29	22	21	18	28	16					25.4	
APPALACHIAN MOUNTAIN 07																																			
CUMBERLAND 2	MAX	50	54	48	39	60	57	45	39	39	36	32	27	24	27	34	39	35	43	42	41	45	40	40	36	34	36	38	34					39.8	
	MIN	26	38	35	36	37	23	22	32	32	23	16	10	10	13	23	24	32	33	33	38	28	29	28	22	18	18	15	15					25.3	
FROSTBURG 2	MAX	33	49	47	39	52	60	40	31	32	30	29	23	16	15	25	26	33	42	51	48	40	48	30	32	26	26	30	30					35.1	
	MIN	17	25	38	30	31	40	19	16	27	26	20	10	4	3	12	18	19	28	38	38	35	24	22	22	15	14	14	7					21.9	
HAGERSTOWN	MAX	38	56	50	39	53	51	37	34	37	36	33	29	25	24	36	38	35	39	40	40	45	45	42	37	33	34	34	34					38.4	
	MIN	24	34	29	34	33	35	19	20	27	29	20	10	8	10	15	20	23	31	33	34	35	27	28	26	17	15	25	15					24.1	
HANCOCK FRUIT LAB	MAX	38	54	52	40	56	55	35	34	39	37	35	28	25	25	35	41	38	42	41	40	46	44	42	38	34	36	37	34					39.3	
	MIN	19	29	28	35	35	35	21	21	29	30	24	6	3	3	10	13	24	32	34	34	37	25	28	25	16	13	26	15					23.2	
ALLEGHENY PLATEAU 08																																			
MC HENRY 2 NW	MAX	30	42	44	47	53	56	43	35	32	29	30	23	17	15	28	25	45	46	50	48	48	50	30	30	28	25	35	30					36.2	
	MIN	12	27	35	32	32	36	20	20	25	23	18	6	0	0	15	15	22	42	42	43	39	20	20	18	12	10	12	0					21.3	
OAKLAND 1 SE	MAX	47	49	48	42	59	56	35	35	31	29	28	18	13	26	26	44	49	46	47	52	49	31	32	29	26	30	30	25					36.9	
	MIN	13	37	35	33	36	29	20	26	27	25	18	9	2	-5	17	16	27	35	31	38	31	23	25	20	10	10	24	-4					21.7	
SAVAGE RIVER DAM	MAX	34	48	49	39	45	60	45	36	36	35	34	28	21	18	33	30	38	35	48	43	42	46	33	33	31	29	35	33					37.0	
	MIN	15	22	33	33	32	35	23	20	30	30	23	8	6	3	11	15	21	31	33	34	35	26	27	26	19	15	16	4					22.4	
DELAWARE																																			
NORTHERN 01																																			
NEWARK UNIVERSITY FARM	MAX																																		
	MIN																																		
WILMINGTON WSO AP	MAX	38	57	43	36	48	43	26	32	36	36	35	26	24	31	33	34	47	40	43	40	49	38	40	38	36	32	34	34					37.5	
	MIN	18	33	27	33	35	26	23	23	30	32	24	12	12	11	20	15	31	36	37	37	36	28	28	25	25	19	23	18					25.6	
WILMINGTON PORTER RESVR	MAX	39	54	43	36	48	41	41	33	38	38	33	28	25	30	31	35	47	40	43	41	49	40	40	37	35	30	34	32					37.9	
	MIN	22	35	35	33	34	30	30	22	23	32	23	16	13	13	21	17	27	34	35	36	36	27	30	28	25	19	22	21					26.4	
SOUTHERN 02																																			
DOVER	MAX	40	64	63	44	51	52	40	33	37	37	34	29	28	34	35	36	54	51	45	45	53	51	42	41	37	37	35	35					42.3	
	MIN	20	36	32	35	37	38	26	25	30	32	26	18	17	11	20	14	31	37	36	37	40	30	32	24	25	21	28	18					27.7	
GEORGETOWN 5 SW	MAX	38	47	64	45	48	55	45	37	39	45	36	31	28	27	35	43	45	64	63	47	45	53	40	43	38	34	35	34					43.0	
	MIN	15	23	32	34	38	40	34	27	27	31	31	18	16	12	20	13	30	30	37	38	41	31	32	21	23	18	25	18					27.0	
GREENWOOD 2 NE	MAX	45	64	59	40	54	50	36	34	41	36	33	28	26	33	35	39	60	48	46	44	51	40	44	38	38	35	33	35					41.6	
	MIN	12	38	32	35	35	36	28	26	31	29	26	18	17	13	22	15	33	41	37	40	31	31	32	24	24	21	29	21					27.8	
LEWES	MAX	44	64	61	41	55	55	38	36	41	38	35	29	28	34	35	38	67	54	44	42	58	53	40	41	36	36	36	37					43.4	
	MIN	18	39	35	36	39	36	34	28	30	33	26	20	19	17	25	21	34	38	36	36	40	33	33	28	29	21	30	22					29.9	
MILFORD 4 SE	MAX	41	63	57	38	53	53	35	35	39	36	33	28	26	32	34	36	61	44	42	43	52	51	42	37	34	34	33	36					41.0	
	MIN	16	35	33	35	38	36	29	26	30	28	25	18	16	11	21	13	32	37	36	38	39	29	31	23	24	21	27	17					27.3	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND
DELAWARE
FEBRUARY 1986

STATION	DAY OF MONTH																															TOTAL OR AVG	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND																																	
UPPER SOUTHERN 04																																	
BELTSVILLE	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****	
UPPER MARLBORO 3 NNW	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M		
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****	
ALLEGHENY PLATEAU 08																																	
SAVAGE RIVER DAM	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****	
DELAWARE																																	
NORTHERN 01																																	
NEWARK UNIVERSITY FARM	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****	
SOUTHERN 02																																	
GEORGETOWN 5 SW	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M	
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*****	

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

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
FEBRUARY 1986

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																																
ASSATEAGUE ISLAND NATL SE																																
SALISBURY FAA AP																																
SNOW HILL 4 N																																
CENTRAL EASTERN SHORE 02																																
CAMBRIDGE WTR TRMT PL																																
DENTON 2 E																																
ROYAL OAK 2 SSW																																
VIENNA																																
LOWER SOUTHERN 03																																
OWINGS FERRY LANDING																																
UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS																																
BALTIMORE WSO AP																																
BELTSVILLE																																
COLLEGE PARK																																
GLENN DALE BELL STN																																
NATIONAL ARBORETUM D C																																
UPPER MARLBORO 3 NNW																																
NORTHERN EASTERN SHORE 05																																
CHESTERTOWN																																
MILLINGTON 1 SE																																
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 1986

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											T	.8																					
SNOWFALL																																	
SN ON GND												T	T	T	2.5	T	-	-	-	-	-	-	-	-	-	T							

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

STATION INDEX

MARYLAND AND
DELAWARE
FEBRUARY 1986

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	2730	02	KENT	39 9	75 31W	30	17	17		H	STATE DIV OF HIGHWAYS		
DOVER	3570	02	SUSSEX	38 38	75 27W	45	8	8	8	C	H	UNIV OF DEL SUBSTATION	
GEORGETOWN 5 SW	3595	02	SUSSEX	38 50	75 35W	45	18	18				DANIEL M SWARTZENTRUBER	
GREENWOOD 2 NE	3320	02	SUSSEX	38 46	75 8W	15	17	17				BOARD OF PUBLIC WORKS	
LEWES	5320	02	SUSSEX	38 46	75 8W	15	17	17				INACTIVE 08/01/85	
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	39 26	75 45W	60	16	16				DAVID S SCHLOTT	
MILFORD 4 SE	5915	02	SUSSEX	38 54	75 28W	30	17	17				UNIV OF DELAWARE	
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44W	90	17	17	17	C	H	NATL WEATHER SERVICE	
WILMINGTON WSO AP	R 9595	01	NEW CASTLE	39 40	75 36W	79	MID	MID					
WILMINGTON 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 1986

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.
W 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 PRECEEDING 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)

Additional Information regarding the climate of this state may be obtained by writing to the National Climatic Data Center, Federal Building, Asheville, N. C. 28801-2696, or to any Weather Service Office near you. Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

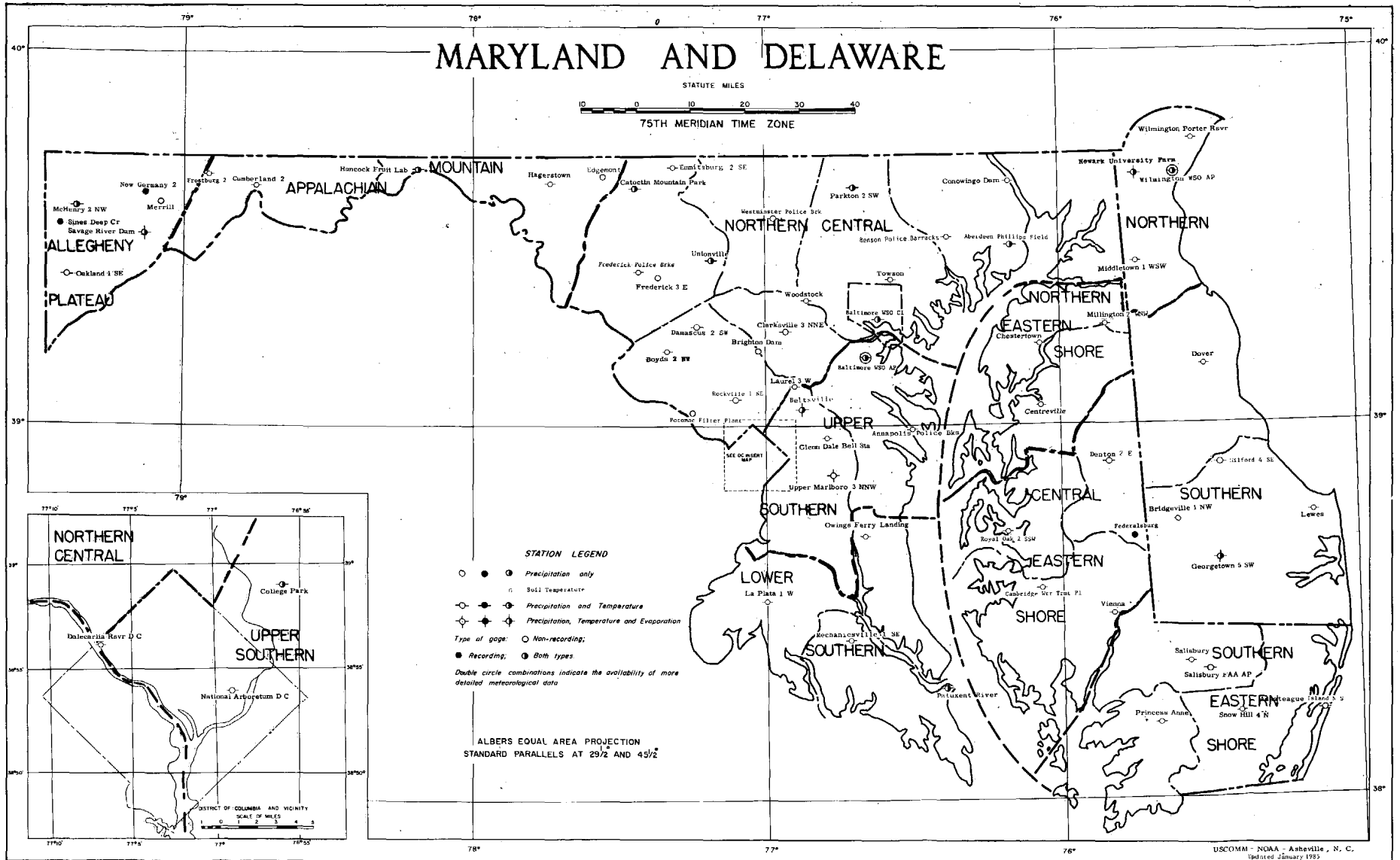
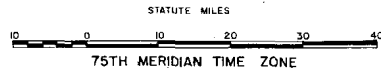
Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of this bulletin. Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

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 historical information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication.

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

USCOMM-NOAA-ASHEVILLE, N.C. FEBRUARY 1986-0680

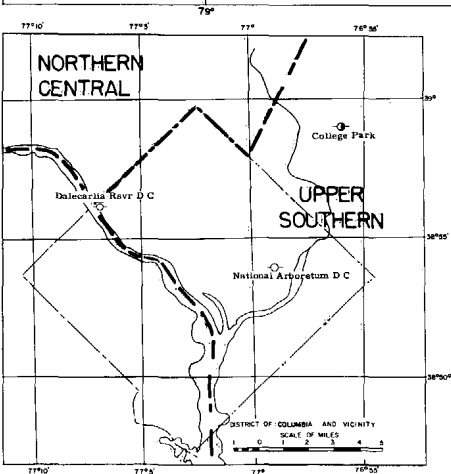
MARYLAND AND DELAWARE



STATION LEGEND

- ● ● Precipitation only
 - □ □ Soil Temperature
 - ● ● Precipitation and Temperature
 - ● ● Precipitation, Temperature and Evaporation
 - Type of gage: ○ Non-recording; ● Recording; ○ ● Both types
- Double circle combinations indicate the availability of more detailed meteorological data

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



DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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