

# CLIMATOLOGICAL DATA

## MARYLAND AND DELAWARE

DECEMBER 1982

VOLUME 86 NUMBER 12



"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 CENTER, ASHEVILLE NORTH CAROLINA"  
28801

*L. Ray Hoyt*

ACTING DIRECTOR  
NATIONAL CLIMATIC CENTER

# TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND  
DELAWARE  
DECEMBER 1982

MARYLAND  
 HIGHEST TEMPERATURE 77  
 LOWEST TEMPERATURE 5  
 GREATEST TOTAL PRECIPITATION 4.48  
 LEAST TOTAL PRECIPITATION 1.24  
 GREATEST 1 DAY PRECIPITATION 1.35  
 GREATEST TOTAL SNOWFALL 11.5  
 GREATEST DEPTH OF SNOW OR ICE 9

DECEMBER 5+  
 DECEMBER 14  
 DECEMBER 16  
 DECEMBER 21

4 STATIONS  
 PRINCESS ANNE  
 SALISBURY  
 MERRILL  
 BRIGHTON DAM  
 MC HENRY 2 NW  
 MC HENRY 2 NW

DELAWARE  
 HIGHEST TEMPERATURE 76  
 LOWEST TEMPERATURE 5  
 GREATEST TOTAL PRECIPITATION 3.14  
 LEAST TOTAL PRECIPITATION 1.96  
 GREATEST 1 DAY PRECIPITATION 1.25  
 GREATEST TOTAL SNOWFALL 8.0  
 GREATEST DEPTH OF SNOW OR ICE 8

DECEMBER 5  
 DECEMBER 13  
 DECEMBER 16  
 DECEMBER 12

LEWES  
 BRIDGEVILLE 1 NW  
 GEORGETOWN 5 SW  
 WILMGTON PORTER RESVR  
 DOVER  
 MILFORD 2 WSW  
 MILFORD 2 WSW

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND  
DELAWARE  
DECEMBER 1982

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 MAX	32 OR BELOW MIN	32 OR BELOW MIN	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 STATE PARK	54.2	37.5	45.9		76 4	14 13	558	0	0	0	9	0	2.52		.54	16	M	3.8	4	12	7	1	0		
CRISFIELD SOMERS COVE						100 13																			
PRINCESS ANNE	55.2	35.5	45.4		75 6+	5 14	603	3	0	113	0	3.54		1.10	6		M	M		8	3	1			
SALISBURY	54.9	38.6	46.4	7.5	75 5	13 13	527	0	0	119	0	4.48	.99	1.00	5		M		5	13	9	3	1		
SALISBURY FAA AP	53.0	36.0	44.5		74 5	9 14	628	2	0	111	0	3.79		.91	11		M		4	13	6	4	0		
SNOW HILL 4 N	54.8	36.9	45.9	7.4	76 5	8 14	587	2	0	112	0	2.62	-1.07	.63	29		M		4	13+	7	2	0		
--DIVISIONAL DATA----->																									
CENTRAL EASTERN SHORE 02																									
CAMBRIDGE WTR TRMT PL	54.4	37.6	46.0		74 5+	15 14	584	2	0	110	0	2.02	-1.48	.48	16		M		6	0	6	0	0		
DENTON 2 E	52.9	33.6	43.3	6.4	72 5+	8 14	669	0	0	116	0	2.85	-1.60	.84	6		M		7	12	6	2	0		
ROYAL OAK 2 SSW	52.4	37.9	45.2		71 5	14 13	610	0	0	7	0	4.08		.98	16		M		5	5	6	3	0		
VIENNA	53.5	37.5	45.5		72 6	15 13	589	0	0	110	0	3.22		.80	13+		M		9	0	7	2	0		
--DIVISIONAL DATA----->																									
LOWER SOUTHERN 03																									
LA PLATA 1 W	52.9	37.0	45.0	8.2	74 4	14 13	614	2	0	113	0	2.59	-1.80	.70	1		M		5	4	4	13+	7	2	0
MECHANICSVILLE 1 SE	50.1	36.7	43.4		70 4	10 13	651	0	0	15	0	3.88		.85	16		M		5	0	8	3	0		
OWINGS FERRY LANDING						100 13																			
PATUXENT RIVER	53.9	38.1	46.0		76 4	19 14	584	2	0	8	0	2.50		.67	12		M		6	5	6	12	6	1	0
SOLOMONS		36.5			71 6	20 13				11	0	2.46	-1.81	1.07	13		M		6	13	4	1	1		
--DIVISIONAL DATA----->																									
UPPER SOUTHERN 04																									
ANNAPOLIS POLICE BRKS	53.3	37.0	45.2	8.3	75 4	19 13	607	0	0	9	0	1.58	-1.74	.69	16		M		3	5	2	14	4	1	0
BALTIMORE WSO AP	50.6	33.3	42.0	6.7	74 4	14 14+	707	1	0	117	0	2.39	-1.87	.95	12		M		7	2	5	13+	3	2	0
BELTSVILLE	51.3	32.2	41.8		74 5	9 14	713	1	0	119	0	1.49		.74	16		M		1	7	4	13	3	1	0
COLLEGE PARK	52.4	35.0	43.7	7.2	75 5	12 14+	657	3	0	116	0	1.91	-1.35	.77	16		M		6	9	6	12	5	1	0
DALECARLIA RESVR D C	54.1	33.3	43.7		76 4	11 13	651	0	0	16	0	1.88		.75	16		M		6	4	5	12	3	2	0
GLENN DALE BELL STN	53.9	34.0	44.0	8.5	75 5	6 13	645	0	0	16	0	2.09	-1.16	.76	16		M		7	0	6	12	5	2	0
LAUREL 3 W	52.5	34.1	43.3		75 4	10 13	667	0	0	116	0	1.57		.98	16		M		7	0	3	1	0		
NATIONAL ARBORETUM D C	52.8	34.4	43.6		75 5	14 13	658	2	0	117	0	1.97		.63	12		M		7	0	7	12	4	1	0
UPPER MARLBORO 3 NNW	52.7	33.7	43.2		75 5	10 14	670	2	0	118	0	1.70		.50	16		M		5	5	4	13+	7	1	0
--DIVISIONAL DATA----->																									
NORTHERN EASTERN SHORE 05																									
CENTREVILLE	53.8	34.1	44.0		73 6	9 13	620	0	0	113	0	2.43		1.10	16		M		.0	6	12	5	1	1	
CHESTERTOWN	50.7	34.9	42.8	6.3	72 4	13 13	681	0	0	112	0	2.33	-1.29	.97	16		M		7	0	6	12	5	1	0
MILLINGTON 2 WNW						100 13																			
--DIVISIONAL DATA----->																									
NORTHERN CENTRAL 06																									
ABERDEEN PHILLIPS FLD	51.4	35.9	43.7		70 6+	13 13	654	1	0	112	0	1.57		.82	16		M		7	0	3	13	2	1	0
BALTIMORE WSO CI	51.6	38.1	44.9	6.4	76 4	20 10	618	1	0	110	0	1.61	-1.83	.64	16		M		5	0	6	4	3	1	0
BENSON POLICE BARRACKS	51.3	32.4	41.9		75 4	8 14+	708	0	0	118	0	2.02		.93	16		M		5	0	5	12	4	1	0
BOYDS 2 NW	50.2	34.0	42.1		74 4	12 10	704	0	0	116	0	1.57		.76	16		M		4	0	3	12	5	1	0
CATOCTIN MOUNTAIN PARK	47.7	32.3	40.0		72 4	11 10	768	0	0	4	0	1.68		.71	16		M		4	4	2	20+	7	1	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND  
DELAWARE  
DECEMBER 1982

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	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CLARKSVILLE 3 NNE	51.3	33.6	42.5		76	4	12	10	651	0	0	0	15	0	1.78		.79	16	9.5	6	12	4	1	0				
CONOWINGO DAM	48.3	32.1	40.2	7.0	68	4	13	14	761	0	0	0	0	0	1.95	-1.65	.59	16	5.5	5	12	4	1	0				
DAMASCUS 2 SW	48.3	33.7	41.0		72	4	11	10	740	0	0	0	2	0	2.01		.78	16	7.7	8	12	4	1	0				
EMMITSBURG 2 SE	49.7	32.7	41.2		77	4	11	10	731	0	0	0	1	0	1.70		.95	16	2.9	1	9	4	1	0				
FREDRICK POLICE BRKS	51.3	35.5	43.4		74	5+	16	10	662	0	0	0	1	0	1.58		.38	1	2.0	1	9	5	0	0				
PARKTON 2 SW	48.4	29.7	39.1		75	4	9	13	795	0	0	0	2	0	2.02		.87	16	2.9	2	12	5	1	0				
ROCKVILLE 3 NE							10	13																				
TOWSON	51.8	33.8	42.8		75	4	14	13	680	0	0	0	1	0	1.76	-1.83	1.07	16	5.0	6	12	4	1	1				
UNIONVILLE	50.6	30.6	40.6	8.0	75	4	8	14	752	0	0	0	1	0	1.44	-1.76	.56	16	5.0	4	12	4	1	0				
WESTMINSTER POLICE BRK	49.5	33.8	41.7		73	4	11	10	716	0	0	0	3	0	1.69		.95	16	4.0	4	12	3	1	0				
WOODSTOCK	50.5	33.7	42.1	8.0	76	4	11	14	701	0	0	0	1	0	2.07	-1.20	.82	16	6.0	4	12	6	1	0				
--DIVISIONAL DATA-->			41.8		7.4										1.76	-1.60			4.5									
APPALACHIAN MOUNTAIN 07																												
CUMBERLAND 2	51.8	30.3	41.1		77	5+	13	14	733	0	0	0	1	0	1.59		.83	16	1.0	12	0	3	1	0				
FROSTBURG 2	45.5	28.9	37.2		69	6	10	11	855	0	0	0	7	0	2.18		.88	16	5.6	4	21	7	1	0				
HAGERSTOWN	49.3	33.3	41.3		77	4	13	10	729	1	0	0	1	0	1.62		.80	16	2.4	12	0	4	1	0				
HANCOCK FRUIT LAB	50.7	32.2	41.5		77	4	10	14	727	0	0	0	1	0	1.75	-.80	.65	16	3.0	2	19	6	1	0				
--DIVISIONAL DATA-->			40.3		7.2										1.79	-.99			3.2									
ALLEGHENY PLATEAU 08																												
MC HENRY 2 NW	44.4	29.0	36.7		70	6+	8	14	872	0	0	10	18	0	3.08		.96	16	11.5	9	21	10	1	0				
OAKLAND 1 SE	49.8	27.5	38.7	9.5	72	5+	7	18	808	0	0	5	21	0	2.58	-1.23	.72	16	6.0	4	20	8	1	0				
SAVAGE RIVER DAM	46.1	28.4	37.3		69	6	12	19	855	0	0	5	21	0	1.59		.71	16	3.0	2	22	3	1	0				
--DIVISIONAL DATA-->			37.6		8.9										2.42	-1.12			6.8									
DELAWARE																												
NORTHERN 01																												
MIDDLETOWN 1 WSW	51.7	34.0	42.9		71	4	6	13	683	1	0	2	18	0	2.12		.95	16	5.0	5	12	5	1	0				
NEWARK UNIVERSITY FARM							10	13																				
WILMINGTON WSO AP	50.1	32.5	41.3	6.6	72	5	9	13	724	0	0	2	14	0	2.39	-.93	.90	16	5.8	5	14	5	1	0				
WILMGTON PORTER RESVR	49.2	33.7	41.5	7.0	71	6	13	13	724	0	0	3	15	0	1.96	-1.47	.86	16	5.0	5	12	5	1	0				
--DIVISIONAL DATA-->			41.9		7.0										2.16	-1.19			5.3									
SOUTHERN 02																												
BRIDGEVILLE 1 NW	52.7	34.2	43.5	6.6	73	5	5	13	659	0	0	1	16	0	2.68	-.73	.82	6	5.0	5	12	6	2	0				
DOVER	53.9	36.7	45.3	8.0	74	5	13	13	602	2	0	1	11	0	2.87	-.55	1.25	16	5.5	6	13	6	2	1				
GEORGETOWN 5 SW	53.0	35.4	44.2		75	6	6	14	641	4	0	2	13	0	3.14		1.08	7	7.0	6	13	7	1	1				
LEWES	57.1	41.0	49.1		76	5	12	14	496	7	0	0	6	0	2.63		.70	6	3.5	4	12	6	1	0				
MILFORD 2 WSW	54.0	36.3	45.2		75	5	9	14	611	3	0	1	11	0	2.40		.63	6	8.0	8	12	6	1	0				
--DIVISIONAL DATA-->			45.5		8.2										2.74	-.82			5.8									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION (INCHES)

MARYLAND AND  
DELAWARE  
DECEMBER 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>MARYLAND</b>																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE STATE PARK	M 2.52	.21	.44	T	T	-	.35	.02	-	-	-	.22	.43	-	-	-
CRISFIELD SOMERS COVE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PRINCESS ANNE	3.54	.22	-	-	-	-	1.10	-	-	-	-	.29	.40	-	-	-
SALISBURY	4.48	.39	-	-	-	1.00	.62	-	-	-	-	.28	.92	-	-	-
SALISBURY FAA AP	3.79	.33	-	-	-	-	.77	-	-	-	-	.91	.39	-	-	-
SNOW HILL 4 N	2.62	.26	T	.02	-	-	.29	.01	-	-	-	.20	.60	-	-	-
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	2.02	.40	-	.05	-	-	.09	-	-	-	-	.10	.40	-	-	-
DENTON 2 E	2.85	.30	.01	.01	-	-	.43	-	-	-	-	.25	.76	-	-	-
ROYAL OAK 2 SSW	4.08	.37	-	.01	.02	-	.96	-	-	-	-	.22	.90	T	-	-
VIENNA	3.22	.34	-	.02	-	-	.80	-	-	-	-	-	.21	.80	.12	-
LOWER SOUTHERN SHORE 03																
LA PLATA 1 W	2.59	.70	T	.02	T	-	.29	-	-	-	-	.21	.42	-	-	T
MECHANICSVILLE 1 SE	3.88	.65	.03	.05	.06	-	.65	-	-	-	.25	.25	.25	.05	.01	.02
OWINGS FERRY LANDING	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PATUXENT RIVER	2.50	.43	T	T	.02	-	.08	-	-	-	T	.38	.67	-	-	-
SOLOMONS	2.46	.40	.03	T	-	-	.09	.04	-	-	-	-	-	1.07	-	-
UPPER SOUTHERN SHORE 04																
ANNAPOLIS POLICE BRKS	1.58	.31	-	.02	-	-	.13	-	-	-	-	-	.05	-	-	T
BALTIMORE WSO AP	R 2.39	.28	.01	.02	T	-	T	-	-	-	T	.07	.95	-	-	T
BELTSVILLE	M 1.49	.15	.31	.01	-	-	-	-	-	-	-	.05	.03	.01	-	-
COLLEGE PARK	1.91	.22	.23	T	T	-	-	-	-	-	-	.05	.36	T	-	-
DALECARLIA RESVR D C	1.88	.54	-	.04	-	-	-	-	-	-	-	.08	.24	-	-	-
GLENN DALE BELL STN	2.09	.61	.02	.03	-	.02	.03	-	-	-	-	.09	.21	-	-	-
LAUREL 3 W	M 1.57	.43	.01	.04	-	-	-	-	-	-	T	.10	-	-	-	-
NATIONAL ARBORETUM D C	1.97	.03	.43	-	.01	-	-	-	-	-	-	.05	.63	.02	-	-
UPPER MARLBORO 3 NNW	1.70	.12	.33	.03	T	T	.19	-	-	-	-	.04	.08	-	-	-
NORTHERN EASTERN SHORE 05																
CENTREVILLE	2.43	.40	-	.05	-	-	-	.20	-	-	-	.31	.27	-	-	-
CHESTERTOWN	2.33	.38	.01	.01	.01	-	.16	-	-	-	T	.06	.41	-	-	T
MILLINGTON 2 WNW	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN CENTRAL SHORE 06																
ABERDEEN PHILLIPS FLD	R 1.57	.37	.04	.02	-	-	.02	-	-	-	-	*	*	.14	-	-
BALTIMORE WSO C1	1.61	.28	-	.06	.01	-	-	-	-	-	-	.06	.36	-	-	-
BENSON POLICE BARRACKS	2.02	.30	.05	.04	.03	-	-	-	-	-	-	.12	.29	-	-	-
BOYDS 2 NW	1.57	.30	-	-	-	-	-	-	-	-	-	.10	.03	-	-	-
BRIGHTON DAM	2.93	-	.25	.15	-	-	-	-	-	-	-	.05	.65	-	-	.05
CATOCTIN MOUNTAIN PARK	1.68	.27	-	.04	-	-	-	-	-	-	-	.10	.14	-	-	-
CLARKSVILLE 3 NNE	1.78	.27	.02	.04	-	-	-	-	-	-	-	.10	.28	-	-	-
CONOWINGO DAM	1.95	.40	.02	.05	.02	-	-	-	-	-	-	.15	.30	-	-	T
DAMASCUS 2 SW	2.01	.28	.01	.02	-	-	-	-	-	-	-	.11	.28	-	-	T
EMMITSBURG 2 SE	1.70	.30	-	-	-	T	T	-	-	-	-	.05	.04	-	-	T
FREDRICK POLICE BRKS	1.58	.38	T	.35	-	-	-	-	-	-	-	.03	.10	-	-	T
FREDERICK 3 E	1.56	.11	.25	T	T	-	-	-	-	-	-	.07	.03	-	-	-
PARKTON 2 SW	2.02	.39	.02	.07	-	-	-	-	-	-	T	.11	.21	-	-	T
POTOMAC FILTER PLANT	1.52	.30	-	T	-	-	-	-	-	-	T	T	.24	-	-	T
ROCKVILLE 3 NE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOWSON	1.76	.34	.01	.04	-	-	.01	-	-	-	-	.10	.02	-	-	-
UNIONVILLE	1.44	.33	.01	.01	-	-	-	-	-	-	-	.06	.12	-	-	-
WESTMINSTER POLICE BRK	1.69	.31	-	T	T	-	-	-	-	-	-	.07	.13	-	-	-
WOODSTOCK	2.07	.27	.02	.04	-	-	-	-	-	-	-	.12	.42	-	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION (CONT)

MARYLAND AND  
DELAWARE  
DECEMBER 1982

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND																
SOUTHERN EASTERN SHORE 01																
ASSATEAGUE STATE PARK	.54	-	-	-	-	-	-	-	-	-	.08	-	.10	.05	.08	
CRISFIELD SOMERS COVE	-	-	-	-	.10	-	-	-	-	-	.10	-	.70	.05	.05	
PRINCESS ANNE	.53	-	-	-	.03	-	-	-	-	-	.17	T	.47	.11		
SALISBURY	.49	-	-	-	T	-	-	-	-	-	.07	-	.65	.02		
SALISBURY FAA AP	.60	-	-	.05	T	-	-	-	-	T	.07	-	.65	.02		
SNOW HILL 4 N	.35	-	-	-	.01	-	-	-	-	-	.04	-	.63	.06	.15	
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	.48	-	-	-	.07	-	-	-	-	-	.10	-	.32	.01		
DENTON 2 E	.84	-	-	-	T	-	-	-	-	-	T	-	.25	T		
ROYAL OAK 2 SSW	.98	-	-	.09	.04	-	-	T	-	-	.03	.06	.40	.03	T	
VIENNA	.35	-	-	-	.05	-	-	-	-	-	-	-	.45	.03	.05	
LOWER SOUTHERN 03																
LA PLATA 1 W	.51	-	-	.11	T	-	-	-	-	-	.01	.01	.32	.05		
MECHANICSVILLE 1 SE	.85	-	-	-	.16	-	-	-	-	.01	.02	.04	.02	.46	.05	
OWINGS FERRY LANDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T
PATUXENT RIVER	.32	-	-	.10	.01	-	-	-	-	-	T	.04	-	.45	.46	T
SOLOMONS	.37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.69	-	-	.01	.07	-	-	.01	-	-	.01	.02	.01	.25		
BALTIMORE WSO AP	.83	-	-	.05	-	-	-	.02	-	-	.02	.09	.02	.03		
BELTSVILLE	.74	.02	-	.09	-	-	-	.01	-	-	-	.02	.04	.01		
COLLEGE PARK	.77	T	-	.11	-	-	-	.03	T	-	.08	.02	.03	T	.01	
DALECARLIA RESVR D C	.75	-	-	.04	.01	-	-	.03	-	-	.07	.04	.01	.03		
GLENN DALE BELL STN	.76	-	-	.10	-	-	-	.02	-	-	.02	.03	T	.15		
LAUREL 3 W	.98	-	-	.01	-	-	-	.02	-	T	-	T	-	T		
NATIONAL ARBORETUM D C	.45	.18	-	-	.09	-	-	-	-	-	.01	.01	.03	.03	.03	
UPPER MARLBORO 3 NNW	.50	.10	-	-	.10	-	-	-	-	-	.03	-	.02	.16		
NORTHERN EASTERN SHORE 05																
GENTREVILLE	1.10	-	-	.06	-	-	-	-	-	-	-	-	.04	-	-	-
CHESTERTOWN	.97	-	-	.03	-	-	-	T	-	-	.06	.02	T	.21	-	-
MILLINGTON 2 WNW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	.82	-	-	.03	.02	-	-	-	-	-	.02	.02	.01	.06		
BALTIMORE WSO CI	.64	-	-	.05	-	-	-	.02	-	-	.02	.08	.02	.01		
BENSON POLICE BARRACKS	.93	-	-	.01	.04	-	-	.05	.04	-	.02	.03	.04	.03		
BOYDS 2 NW	.76	-	-	-	-	-	-	.15	-	-	-	-	.23	-		
BRIGHTON DAM	1.35	.12	-	-	-	-	-	.10	-	-	.10	.10	.01	-		
CATOCTIN MOUNTAIN PARK	.71	-	-	.11	.02	-	-	.10	-	-	.04	.04	.10	-		
CLARKSVILLE 3 NNE	.79	-	-	.06	-	-	-	.05	-	.01	.04	.07	.06	T		
CONOWINGO DAM	.59	-	-	.06	.07	-	-	-	.04	T	.06	.07	.07	.05		
DAMASCUS 2 SW	.78	-	-	.09	T	-	-	.18	-	T	.03	.07	.16	-		
EMMITSBURG 2 SE	.95	-	-	.05	.05	-	-	.10	-	T	T	.06	.10	-		
FREDRICK POLICE BRKS	.37	-	-	.03	-	-	-	.05	-	T	.07	.14	.06	-		
FREDERICK 3 E	.73	-	-	-	.10	-	-	T	.03	T	.03	.07	.09	.05		
PARKTON 2 SW	.87	-	-	.04	.02	-	-	.07	-	T	.04	.08	.10	-		
POTOMAC FILTER PLANT	.77	-	-	.10	-	-	-	.08	-	-	T	.03	T	-		
ROCKVILLE 3 NE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOWSON	1.07	-	-	.02	.10	-	-	.05	-	-	-	-	-	-	-	T
UNIONVILLE	.56	-	-	.07	-	-	-	.03	-	-	.04	.12	.09	-	-	-
WESTMINSTER POLICE BRK	.95	-	-	.04	-	-	-	.04	-	-	.06	.09	.09	-	-	-
WOODSTOCK	.82	-	-	.10	-	-	-	.06	-	T	.05	.10	.07	T	-	-

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION (INCHES)

MARYLAND AND  
DELAWARE  
DECEMBER 1982

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN 07																
CUMBERLAND 2	1.59	.04	.29	.01			.04	T					T			
EDGEMONT	1.39		.27	T							.02	.09				
FROSTBURG 2	2.18	T	.30	.02	.01		.11	.05		.02	.01	.02	.02	T		
HAGERSTOWN	1.62	.32			T		T						.01			T
HANCOCK FRUIT LAB	1.75	.18	T				.23						.09			T
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW	3.08	.12	.25				.12	.07				.12	.05			
MERRILL	1.24	.16	.08				.06	.03	.01		T			.04		
OAKLAND 1 SE	2.58	.48					.07	.10		T		T	.10			T
SAVAGE RIVER DAM	1.59	.09	.20	.02	T		.03	.01		T	T	.02	.03		T	
DELAWARE																
NORTHERN 01																
MIDDLETOWN 1 WSW	2.12	.28	.03		.02		.11					.08	.02	.31		
NEWARK UNIVERSITY FARM	M															
WILMINGTON WSO AP	R 2.39	.42	T	T			.10			T	T	.06	.46			.01
WILMGTON PORTER RESVR	1.96	.45	.02				.14				T	.07	.22			T
SOUTHERN 02																
BRIDGEVILLE 1 NW	2.68	.40	.02	T			.82	.02				.18	.59			
DOVER	2.87	.35	.04	.02		T	.28					.12	.50			
GEORGETOWN 5 SW	3.14	.01	.42	.03			.01	1.08				.43	.40	.30		
LEWES	2.63	.41	.01	.01			.70					.20	.48			
MILFORD 2 WSW	2.40	.40	.01	.04	T		.63	.03				.11	.44			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# DAILY PRECIPITATION (CONT)

MARYLAND AND  
DELAWARE  
DECEMBER 1982

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	.83				.07	T		.02	.05		.02	.15	.05	.02		
EDGEMONT	.76				.08			.02	.07		.02	.02	.02	.02		
FROSTBURG 2	.88	.02	T		.10	.06	.02	.07	.11	.02	.02	.14	.12	.06		T
HAGERSTOWN	.80			.09	.03			.13		.04	T	.14	.06			
HANCOCK FRUIT LAB	.65			.12				.10	.15	.03	.06	.09	.05	T		
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW	.96	.06	T	T	.29	.34	.05	.12	.20	T	.07	.26	T			
MERRILL	.38				.10	.07			.12			.18		.01		
OAKLAND 1 SE	.72	T	T	.05	.36	T		.22		.06	.12	.30				
SAVAGE RIVER DAM	.71	T	T	T	.06	.03		.03	.03	.03	.02	.21	.05	.02		
DELAWARE																
NORTHERN MIDDLETOWN 1 WSW 01	.95				.01			.01	.01	.01	.01	.03		.24		
NEWARK UNIVERSITY FARM																
WILMINGTON WSO AP	.90			.08	T			.02			.07	.06	T	.21		
WILMGTN PORTER RESVR	.86			T	T			.05				.12	.03	T		
SOUTHERN BRIDGEVILLE 1 NW 02	.34				.01											
DOVER	1.25				.04			T			.02	.03		.25		T
GEORGETOWN 5 SW	.05				.26					T			.02	.13		T
LEWES	.36													.40		T
MILFORD 2 WSW	.43				.02			T			T	T		.26	.03	.03

SEE REFERENCE NOTES FOLLOWING STATION INDEX







# DAILY TEMPERATURES (°F)

MARYLAND AND  
DELAWARE  
DECEMBER 1982

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				
HANCOCK FRUIT LAB	MAX MIN	58 37	59 45	58 54	77 45	72 50	70 54	58 30	53 22	53 25	35 11	41 26	39 25	34 16	41 10	47 19	54 40	45 35	35 15	32 26	39 21	40 30	38 29	53 35	48 33	51 36	62 52	59 39	64 40	72 44	43 37	41 16	50.7 32.2		
ALLEGHENY PLATEAU 08 MC HENRY 2 NW	MAX MIN	55 43	56 47	66 48	70 51	63 51	70 43	47 27	40 27	50 25	26 14	36 17	30 16	20 8	29 8	45 28	53 41	42 20	25 13	30 13	32 20	26 22	25 21	40 22	48 39	61 43	65 45	46 36	52 36	64 33	34 22	30 20	44.4 29.0		
OAKLAND 1 SE	MAX MIN	56 34	69 46	72 37	67 44	72 41	65 42	45 28	57 22	50 23	40 13	38 28	31 17	27 11	48 7	52 24	50 30	32 23	36 7	30 23	34 24	27 23	45 20	47 26	64 30	67 30	62 44	49 38	65 38	65 34	35 23	46 22	49.8 27.5		
SAVAGE RIVER DAM	MAX MIN	60 38	52 40	64 47	63 43	68 44	69 45	53 30	46 24	45 24	33 15	40 15	37 22	27 15	30 13	48 15	50 31	48 27	31 13	36 12	33 22	32 27	38 28	38 24	40 30	51 31	62 40	52 39	44 37	67 41	42 28	36 20	46.1 28.4		
DELAWARE NORTHERN MIDDLETOWN 1 HSW	MAX MIN	55 41	55 50	56 50	71 54	70 52	70 61	62 42	54 30	49 31	37 13	39 31	37 19	26 6	33 8	46 20	60 38	52 32	32 21	38 22	42 32	46 32	44 30	44 27	63 32	68 42	68 55	58 40	65 41	66 47	54 27	42 28	51.7 34.0		
NEWARK UNIVERSITY FARM	MAX MIN																																		M M
WILMINGTON WSO AP	RMAX MIN	53 42	54 50	56 49	71 54	72 49	69 52	53 33	52 30	43 15	34 10	36 31	32 10	25 9	39 10	48 19	60 41	42 25	35 21	40 21	43 34	49 34	45 32	45 34	62 37	70 41	65 44	45 42	67 45	65 36	40 28	43 31	50.1 32.5		
WILMINGTON PORTER RESVR	MAX MIN	52 41	55 48	55 47	70 51	68 54	71 50	58 37	53 35	41 18	33 15	37 32	32 18	27 13	38 17	46 26	58 40	42 25	32 20	37 25	38 32	44 34	42 31	42 31	58 38	65 45	63 48	53 39	64 39	61 36	43 29	46 30	49.2 33.7		
SOUTHERN BRIDGEVILLE 1 NW	MAX MIN	55 41	55 50	60 48	72 51	73 50	69 61	63 42	54 28	47 31	39 15	43 33	37 20	26 5	39 6	48 22	61 40	51 32	36 23	43 22	43 31	44 30	44 27	50 25	65 35	68 49	66 56	61 40	67 43	65 45	47 29	44 31	52.7 34.2		
DOVER	MAX MIN	59 45	55 51	59 50	72 55	74 56	71 62	67 44	54 33	50 35	38 18	40 33	37 22	28 13	41 14	50 26	61 42	59 34	37 22	41 24	42 33	46 33	46 30	49 28	67 36	70 50	69 59	61 41	67 43	68 46	50 31	43 30	53.9 36.7		
GEORGETOWN 5 SW	MAX MIN	60 43	57 53	56 53	64 50	70 52	75 63	70 43	54 28	54 33	48 17	45 15	41 18	25 7	26 6	40 23	63 39	60 36	40 25	38 26	45 28	42 34	45 28	43 26	68 36	70 50	68 59	57 43	62 44	62 53	44 31	44 34	53.0 35.4		
LEWES	MAX MIN	60 45	59 51	61 51	74 55	76 54	75 61	65 47	55 45	52 38	48 25	44 40	42 26	39 21	42 12	58 32	61 45	60 37	50 30	46 33	46 37	47 42	44 38	56 34	69 42	73 65	69 58	68 43	72 48	68 45	45 35	46 35	57.1 41.0		
MILFORD 2 HSW	MAX MIN	57 44	56 51	60 50	73 54	75 56	70 63	64 40	54 31	49 35	40 16	42 34	36 22	26 9	42 9	51 26	61 40	54 33	34 25	46 24	44 34	47 33	44 28	51 27	69 38	70 50	69 58	62 42	69 45	68 47	47 29	43 33	54.0 36.3		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND  
DELAWARE  
DECEMBER 1982

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 STATE PARK												3.8													-	-	-				
SALISBURY FAA AP											T 4.1																				
SNOW HILL 4 N												4.0																			
CENTRAL EASTERN SHORE 02																															
CAMBRIDGE WTR TRMT PL												6.0																			
DENTON 2 E												7.0																			
ROYAL OAK 2 SSW												5.5	T																		
VIENNA												6.0						3.0													
LOWER SOUTHERN 03																															
LA PLATA 1 W												4.4																			
UPPER SOUTHERN 04																															
ANNAPOLIS POLICE BRKS												3.5																			
BALTIMORE WSO AP												6.7																			
BELTSVILLE												5.7																			
COLLEGE PARK												6.0																			
GLENN DALE BELL STN												6.0																			
NATIONAL ARBORETUM D C												6.5																			
UPPER MARLBORO 3 NNW												4.0																			
NORTHERN EASTERN SHORE 05																															
CENTREVILLE												6																			
CHESTERTOWN												7.0																			
NORTHERN CENTRAL 06												6																			

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  
DECEMBER 1982

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	
GEORGETOWN 5 SW												4.0	3.0																			
SNOWFALL												4	6	4	2																	
SN ON GND																																
LEWES												3.5																				
SNOWFALL												4																				
SN ON GND																																
MILFORD 2 WSW												8.0																				
SNOWFALL												8																				
SN ON GND													7	5	2																	

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  
DECEMBER 1982

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
MARYLAND											
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	39 28	76 10W	57	16	16	C	H	ROSS AVIATION INC
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	38 59	76 30W	25	17	17			ANNAPOLIS POLICE BRKS
ASSATEAGUE STATE PARK	0335	01	WORCESTER	38 14	75 8W	7	17	17		H	ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	39 11	76 40W	196	MID	MID		C	NATL WEATHER SERVICE
BALTIMORE WSO CI	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	8	8		C	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 TRMT PLANT
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	38 39	77 29W	1610	17	17		C	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES	39 3	76 4W	60	17	17		H	MICHAEL B CATE
CHESTERTOWN	1750	09	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	9	9		C	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	700	18	7		H	TIMOTHY B THOMAS
DALECARLIA RESVR D C	2325	04		38 56	77 7W	146	17	17			U S CORPS OF ENGINEERS
DAMASCUS 2 SW	2335	06	MONTGOMERY	39 16	77 14W	720	19	19		H	RICHARD W 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					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					MISS I MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY	39 40	78 56W	2170	7	7		H	LEE K CLOSE
GLENN DALE BELL STN	3675	04	PRN GEORGES	38 58	76 48W	150	16	16		H	USDA PLT INTRODUCT STN
HAGERSTOWN	3975	07	WASHINGTON	39 39	77 44W	660	18	18			HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON	39 42	78 11W	428	16	16		C	SHARPSBURG RESEARCH C
LA PLATA 1 W	5080	03	CHARLES	38 32	77 0W	140	18	18		H	C RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN GEORGES	39 6	76 54W	400	MID	MID			WASH SUB SANY COMM
MC HENRY 2 NW	5832	08	GARRETT	39 35	79 22W	2680	8	8		C	JOSEPH F JOHENNING
MECHANICSVILLE 1 SE	5865	03	ST MARYS	38 26	76 43W	160	17	17			MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT	39 36	79 5W	1790					DELWOOD E MERRILL
MILLINGTON 2 HNW	5985	05	KENT	39 16	75 52W	30	17	17		H	MRS GERALDINE CONNOLLEY
NATIONAL ARBORETUM D C	6350	04		38 54	76 59W	50	8	8		H	U S NATL ARBORETUM
OAKLAND 1 SE	6620	08	GARRETT	39 24	79 24W	2420	17	17		H	MS CARA M WEBER
OWINGS FERRY LANDING	6770	03	CALVERT	38 41	76 40W	160	17	17		H	JAMES E BOURNE JR
PARKTON 2 SW	6844	06	BALTIMORE	39 38	76 42W	600	23	23		C	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		MID			POTOMAC WATER FILT PLT
PRINCESS ANNE	7330	01	SOMERSET	38 13	75 41W	20	17	17		H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705	06	MONTGOMERY	39 7	77 6W	400	16	16		H	MD NATL CAPITAL PARK
ROYAL OAK 2 SSW	7806	02	TALBOT	38 43	76 11W	10	18	18		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO	38 22	75 35W	10	17	17			CITY OF SALISBURY
SALISBURY FAA AP	8005	01	WICOMICO	38 20	75 31W	48	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	39 31	79 8W	1495	8	8		C	U S CORPS OF ENGINEERS
SNOW HILL 4 N	8380	01	WORCESTER	38 14	75 23W	28	18	18		H	CURTIS E SHOCKLEY
SOLOMONS	8405	03	CALVERT	38 19	76 27W	12	8	8			CHESAPEAKE BIOL LAB
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	GEORGE P VON EIFF JR
UPPER MARLBORO 3 NNW	9070	04	PRN GEORGES	38 52	76 47W	98	8	8		H	TOBACCO EXP FARM
VIENNA	9140	02	DORCHESTER	38 29	75 50W	12	18	18		H	DELMARVA POWER & LIGHT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

# STATION INDEX

MARYLAND AND  
DELAWARE  
DECEMBER 1982

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER	
							LOCAL STD TIME					
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)		
WESTMINSTER POLICE BRK	9440	06	CARROLL	39 33	76 58 W	765	17	17			MARYLAND STATE POLICE	
WOODSTOCK	9750	06	BALTIMORE	39 20	76 52 W	460	18	18		H	JOHN A HILTZ	
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	38 45	75 37 W	50	17	17			WILLIAM M RAY	
DOVER	2730	00	KENT	39 9	75 31 W	30	17	17		H	STATE DIV OF HIGHWAYS	
GEORGETOWN 5 SW	3570	00	SUSSEX	38 38	75 27 W	45	8	8	8	C	UNIV OF DEL SUBSTATION	
LEWES	5320	02	SUSSEX	38 46	75 48 W	15	17	17		H	BOARD OF PUBLIC WORKS	
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	39 26	75 45 W	60	16	16		H	PIONEER HIBRED CORN CO	
MILFORD 2 WSW	5915	02	SUSSEX	38 54	75 28 W	30	17	17		H	MRS BERNARD FRANKEL	
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	39 40	75 44 W	90	17	17	17	C	H	UNIV OF DELAWARE
WILMINGTON WSO AP	R 9595	01	NEW CASTLE	39 40	75 36 W	79	MID	MID		C	H J	NATL WEATHER SERVICE
WILMGTON PORTER RESVR	9605	01	NEW CASTLE	39 46	75 32 W	274	MID	MID		H		WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX  
16



# REFERENCE NOTES

MARYLAND AND  
DELAWARE  
DECEMBER 1982

## DEFINITIONS

**MONTHLY DEGREE DAY TOTALS:** One heating (cooling) degree day is accumulated for each degree that the daily mean temperature is below (above) 65 deg. F

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

**NORMALS:** The average value of the meteorological element over the time period - 1941-1970. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

**DIVISIONS:** Areas within a state of similar climatological characteristics.

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

## LETTERS AND SYMBOLS USED IN THE DATA TABLES

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

## LETTERS AND SYMBOLS USED IN THE STATION INDEX TABLE

- AR Observation made "after rain" has occurred.
- C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- J Station also published as a Local Climatological Data publication.
- H Observations appear in "Snowfall and Snow on Ground" table.
- MID Observation time is midnight.
- S Station equipped with storage gage. Precipitation measurements made at irregular intervals are published in the annual issue of this bulletin. Data prior to 1977 are published in the "Storage Gage Precipitation" which was discontinued with the 1976 issue.
- SR Observation time near sunrise.
- SS Observation time near sunset.
- VAR Observation time varies.
- MO Gage read once monthly, usually the last day.
- OC Gage readings vary from a few weeks to several months.
- WI Gage read weekly or irregularly.
- WM Gage read weekly and last day of month.
- # Thermometers located in a rooftop shelter.
- \$3 Maximum and minimum temperatures are the highest and lowest readings for the calendar day taken from hourly observations.

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

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

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

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

MARYLAND AND DELAWARE - DECEMBER 1982

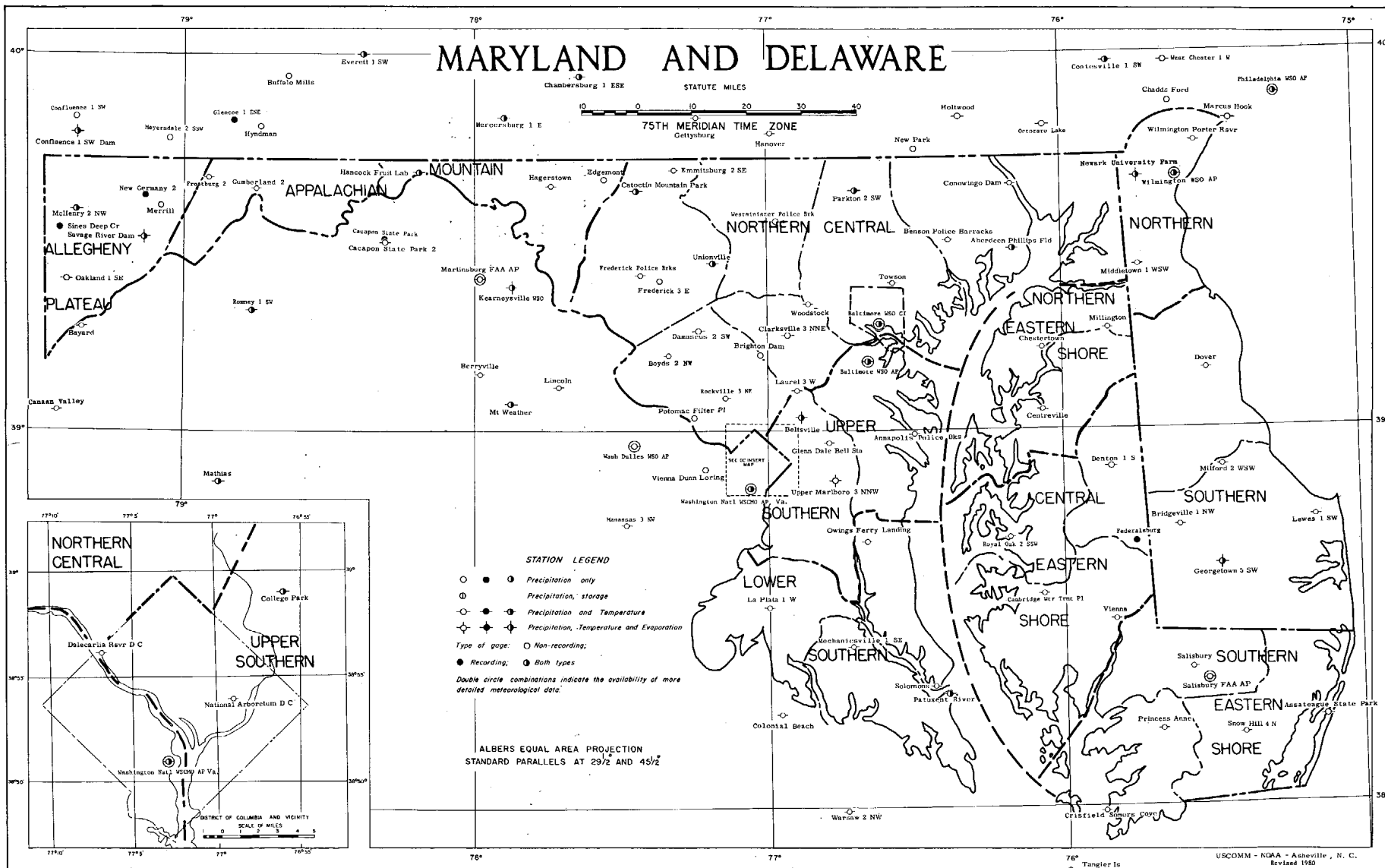
SPECIAL WEATHER SUMMARY

W. J. Moyer  
State Climatologist of Maryland  
University of Maryland  
Department of Agronomy  
College Park, MD 20742

The month was mild with below normal precipitation. The snowstorm of the 12th made possible above normal monthly snowfall east of the mountains and in Delaware.

Mean monthly temperatures averaged between 5 and 9° above normal across the two-state area, making this the warmest December since 1971, when mean monthly temperatures averaged a little warmer, 6 to 9° above normal. Two six-day periods were extremely warm. During the first, from the 1st through the 6th, the daily temperatures averaged 19° above normal at the National Weather Service Offices at Baltimore-Washington International Airport and Washington National Airport and 18° at Wilmington Greater Airport. During the second, from the 24th through the 29th, daily temperatures averaged 20° above normal at Wilmington and 19° above normal at both Baltimore and Washington National Airports. Maryland's lowest temperature for the month was found east of the mountains. This is an unusual occurrence as the State's lowest temperature is generally found in the Garrett County area.

Precipitation averaged below normal as most monthly totals ranged from 1.50 and 2.75 inches. Some totals over 3 inches were recorded in central and southern Eastern Shore and in southern Delaware. The maximum total was 3.85 inches at Easton. This December's total was roughly one-third less than last year's near normal totals in both states. Snowfall was below normal in western Maryland and above normal elsewhere.



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

POSTAGE AND FEES PAID  
U.S. DEPARTMENT OF COMMERCE

COM 210

**THIRD CLASS  
BULK RATE**

