

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

DECEMBER 1981

VOLUME 85 NUMBER 12



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28801

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NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND
INFORMATION SERVICE / NATIONAL CLIMATIC CENTER
ASHEVILLE, NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

MARYLAND AND
DELAWARE
DECEMBER 1981

HIGHEST TEMPERATURE:	GLENN DALE BELL STN	MD.	67	DATE	23
LOWEST TEMPERATURE:	OAKLAND 1 SE	MD.	-12	DATE	21
GREATEST TOTAL PRECIPITATION:	LEWES	DEL.	6.44		
LEAST TOTAL PRECIPITATION:	HANCOCK FRUIT LAB	MD.	.92		
GREATEST 1 DAY PRECIPITATION:	CAMBRIDGE WTR TRMT PL	MD.	2.95	DATE	15
GREATEST TOTAL SNOWFALL:	OAKLAND 1 SE	MD.	40.0		
GREATEST DEPTH OF SNOW OR ICE:	2 STATIONS		15	DATE	22+

SUPPLEMENTAL DATA

STATION	WIND DATA (SPEED IN MPH)						RELATIVE HUMIDITY AVERAGE (%)				NUMBER OF DAYS WITH PRECIPITATION (INCHES)						PERCENTAGE OF POSSIBLE SUNSHINE	AVERAGE SKY COVER (TENTHS) SUNRISE-SUNSET		
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE SPEED	FASTEST MILE			TIME ZONE EASTERN				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	OVER 1.99			TOTAL	
				SPEED	DIRECTION	DATE														
							01	07	13	19										
BALTIMORE WSO AP MD WILMINGTON WSO AP DEL	30 31	6.0 6.3	9.5 10.4	32 31++	NW 31	09 06	72 77	73 76	59 62	64 70	9 6	7 3	1 5	2 2	1 1	0 0	20 17	39 -	6 7	.9 .7

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
DECEMBER 1981

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 MAX	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	46.5M	31.0M	38.8M		58.2	23	15.2	21	807	0	0	0	0	5.51		2.10	15	.0	0				2	
CRISFIELD SOMERS COVE	44.3M	31.6M	38.0M	- 2.6	57.2	22	12.2	21	834	0	0	0	1	4.04	.91	1.50	15	.0	0				1	
PRINCESS ANNE	47.7	28.4M	38.1M		63.3	23			824	0	0	0	12	4.92		1.60	15	.0	0			11	3	1
SALISBURY	46.3	30.2	38.3	- 1.0	64.2	23+	13.2	21	820	0	0	0	11	4.42	.93	1.73	15	.0	0			11	1	1
SALISBURY FAA AP	46.9	28.5	37.7		63.3	23	9.2	21	837	0	0	0	22	4.77		1.19	15	.2	T	16	10	3	1	
SNOW HILL 4 N	46.5	28.6	37.6	- .9	63.2	24+	9.2	21	842	0	0	12	21	4.09	.40	1.50	15	2.0	125		9	3	1	
DIVISION			38.1	- .9										4.63	1.21			.4						
CENTRAL EASTERN SHORE 02																								
CAMBRIDGE WTR TRMT PL	45.0	31.6	38.3	- .3	63.2	23	12.2	21	819	0	0	0	16	5.15	1.65	2.95	15	1.3	T	16	8	2	1	
DENTON 2 E	43.7	29.4	36.6		63.2	23	11.2	21	875	0	0	0	21	3.71	.26	1.35	15				8	2	1	
ROYAL OAK 2 SSW	43.4	30.5	37.0		60.2	23	13.2	21	861	0	0	0	11	3.59		1.28	15	1.0	T	16	8	2	1	
VIENNA	46.2	29.1	37.7		61.3	23+	14.2	20	841	0	0	0	11	4.98		1.30	15		116		3	1		
DIVISION			37.4	- .4										4.36	.90			1.2						
LOWER SOUTHERN 03																								
LA PLATA 1 W	42.4	28.4	35.4	- 1.4	63.2	23	9.2	21	909	0	0	2	20	3.15	.24	1.30	15	3.3	216		7	2	1	
MECHANICSVILLE 1 SE	39.0M	26.6M	32.8M		62.1		6.2		988	0	0	3		3.56		1.10	15		116		2	1		
OWINGS FERRY LANDING	44.9	30.1	37.5		66.2	23	14.2	21	843	0	0	12	20	3.79		.93	15	4.5			10	3	0	
PATUXENT RIVER	45.3	30.4	37.9	- 1.9	64.2	24	16.2	21	835	0	0	12	20	3.09	.18	1.19	15		T	22	7	2	1	
SOLOMONS			35.9	- 1.7										3.40	.04			3.9						
DIVISION																								
UPPER SOUTHERN 04																								
ANNAPOLIS POLICE BRKS	43.5	29.9	36.7	- .2	66.2	23	15.2	21	871	0	0	1	19	3.28	.04	1.32	15				8	2	1	
BALTIMORE WSO AP	41.7	27.2	34.5	- .8	65.2	23	10.2	21	940	0	0	0	22	3.30	.04	1.13	14	2.4	216		4	3	1	
BELTSVILLE	41.2M	25.4M	33.3M		72.1		9.2		972	0	0	0	22	2.51		1.01	15	2.0	217+		3	3	1	
COLLEGE PARK	43.3	28.2	35.8	- .7	65.2	24	11.2	21	899	0	0	0	22	2.49	.77	.99	15	2.0	217+		3	3	0	
DALECARLIA RESVR D C	43.5	27.0	35.3		66.2	23	9.2	21	913	0	0	12	23	1.98		.60	15		321+		5	1	0	
GLENN DALE BELL STN	43.3	25.2	34.3	- 1.2	67.2	23	6.2		948	0	0	0	22	2.63	.62	1.20	15	3.5	316		6	1	1	
LAUREL 3 W	42.3	30.0	36.2		65.2	23	18.2	20+	885	0	0	0	12	2.78		1.10	14	2.0			5	3	1	
NATIONAL ARBORETUM D C	44.7	27.9	36.3		65.2	24	14.2	20+	883	0	0	0	22	2.45		.94	15	3.5	416		3	3	0	
UPPER MARLBORO 3 NNW	43.2	24.6	33.9		64.2	24	9.2	21	957	0	0	0	22	2.73		1.07	16	3.0	316		4	3	1	
DIVISION			35.1	- 1.0										2.68	.54			2.6						
NORTHERN EASTERN SHORE 05																								
CENTREVILLE	44.4	28.6	36.5		63.2	23	14.2	21	876	0	0	0	19	3.66		1.16	15				8	2	1	
CHESTERTOWN	42.2	27.6	34.9	- 1.6	62.2	23	13.2	21	924	0	0	0	23	4.06	.44	1.23	15	2.0	116+		9	2	1	
MILLINGTON 2 WNW	44.0M				64.2	23	8.2	21				0	2			1.66	15	3.0	221+		2			
DIVISION			35.7	- .8										3.86	.44			2.5						
NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD	41.6	29.2	35.4		66.2	23	13.2	21	909	0	0	2	18	3.39		1.09	15	T	0		7	3	1	
BALTIMORE WSO CI	42.9	32.1	37.5	- 1.0	64.2	23	18.2	21	845	0	0	0	21	3.38	.06	1.15	14				5	4	1	
BENSON POLICE BARRACKS	42.7	26.3	34.5		63.2	23	9.2	21	936	0	0	0	22	3.61		1.10	15		220+		7	3	1	
BOYDS 2 NW	39.6	26.7	33.2		60.2	23	6.2	21	981	0	0	0	32	2.07		.66	16		416		6	1	0	
CATOCTIN MOUNTAIN PARK	35.2	23.8	29.5		51.2	23	3.2	21+	1092	0	0	13	29	2.72		.70	14	10.1	816		7	2	0	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND
DELAWARE
DECEMBER 1981

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	TOTAL	SNOW			SLEET			NO. OF DAYS		
									90 OR ABOVE MAX	32 OR BELOW MIN	32 OR BELOW MIN	0 OR BELOW MIN					TOTAL	DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE			
CLARKSVILLE 3 NNE	41.0	23.9	32.5		6223	221	1001	0	0	3	24	1	2.66		8915	7.3	5	16	6	1	0				
CONOWINGO DAM	40.6	26.4	33.5	.3	5823	1021	966	0	0	3	24	1	4.30	.70	13011	8.1	0	16	7	3	2				
DAMASCUS 2 SW	37.8	26.0	31.9		5823	8221	1016	0	0	0	0	0	2.97		7315	8.8	8	16	5	0	0				
EMMITTSBURG 2 SE	40.3	28.2	31.8		5523	1221	1024	0	0	2	29	1	2.36		6016	11.5	6	18	5	2	0				
FREDRICK POLICE BRKS	40.4	28.0	34.5		6023	9221	937	0	0	0	0	0	2.26		5711	7.0	6	16	6	2	0				
PARKTON 2 SW	39.9	23.1	31.5		6023	3221	1031	0	0	0	27	0	3.63		10514	10.3	6	17	6	3	2				
ROCKVILLE 3 NE	43.0	23.0	33.0		6523	1320	1012	0	0	0	0	0	1.61		5215	5.16	5	16	4	1	0				
TOWSON	41.9	29.5	35.7		6423	1320	902	0	0	0	0	0	4.06	.47	15515	8.0	5	16	5	1	0				
UNIONVILLE	41.0	23.0	32.0	.6	5923	1021	1014	0	0	0	26	1	2.18	1.02	5511	10.4	8	17	5	1	0				
WESTMINSTER POLICE BRK	39.3	26.1	32.7		5623	1021	996	0	0	0	24	0	1.88		5215	10.4	8	17	5	1	0				
WOODSTOCK	40.5	25.6	33.1	-1.0	6323	321	982	0	0	3	26	0	2.85	.42	8015	12.0	5	16	6	1	0				
DIVISION			33.3	-1.1									2.87	.49		7.8									
APPALACHIAN MOUNTAIN																									
CUMBERLAND 2	41.2	24.7	33.0		5423	321	986	0	0	3	26	0	1.68		682	8.0	4	22	6	1	0				
FROSTBURG 2	33.2	20.1	26.8		5124	8221	1176	0	0	1	31	0	2.51		6022	34.0	15	22	8	1	0				
HAGERSTOWN	38.5	26.1	32.3		5523	8221	1007	0	0	6	25	0	2.30		5611	7.8	5	17	7	2	0				
HANCOCK FRUIT LAB	38.8	25.6	32.2		5523	121	1009	0	0	9	25	0	.92	1.63	5815	4.2	4	22	3	1	0				
DIVISION			31.1	-2.0									1.85	.93		13.5									
ALLEGHENY PLATEAU																									
MC HENRY 2 NW	31.2	19.2	25.2		4923	720	1226	0	0	16	30	0	4.47		508	33.0	14	11	16	1	0				
OAKLAND 1 SE	35.2	19.9	27.6	-1.6	5323	1221	1153	0	0	8	30	1	3.43	.38	721	40.0	15	10	12	3	0				
SAVAGE RIVER DAM	35.1	21.4	28.3		4924	0221	1132	0	0	10	30	2	1.73		622	8.0	6	22	4	1	0				
DIVISION			27.0	-1.7									3.21	.33		27.0									
DELAWARE																									
NORTHERN																									
MIDDLETOWN 1 WSW	42.5	27.7	35.1		6123+	821	920	0	0	2	21	0	3.43		12015		5	16	7	3	1				
NEWARK UNIVERSITY FARM	41.6	27.7	34.7	.2	6323	1121	938	0	0	2	21	0	4.05	.74	12315	5.0	0	16	8	3	1				
WILMINGTON WSO AP	41.6	26.8	34.2	.5	6323	1321	947	0	0	0	22	0	3.95	.63	10414	2.8	2	16	8	3	1				
WILMGTN PORTER RESVR	40.0	27.0	33.5	-1.0	6123	1121	970	0	0	3	26	0	4.67	1.24	12314		7	16	7	3	2				
DIVISION			34.4	.5									4.03	.68		3.9									
SOUTHERN																									
BRIDGEVILLE 1 NW	44.0	28.6	36.3	.6	632	1221	879	0	0	2	21	0	4.08	.67	14415	.5	0	16	9	2	1				
DOVER	42.9	28.9	35.9	-1.4	5923	1321	893	0	0	0	119	0	4.12	.70	13515	2.2	T	16	6	3	1				
GEORGETOWN 5 SW	44.8	26.3	35.6		632	921	905	0	0	0	24	0	3.77		13015	.5	T	16	5	3	1				
LEWES	45.6	29.9	37.8		6524+	1421	838	0	0	0	116	0	6.44		1808	1.0	0	18	7	6	3				
MILFORD 2 WSW	43.0	28.6	35.8		6223	1221	896	0	0	2	21	0	3.73		13315	1.0	T	18	8	2	1				
DIVISION			36.3	-1.0									4.43	.87		.8									

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
DECEMBER 1981

STATION		TOTAL	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
MARYLAND																	
SOUTHERN EASTERN SHORE 01																	
ASSATEAGUE STATE PARK		5.51	.31	.50	.02	.07	.30			.13						.05	2.10
CRISFIELD SOMERS COVE		4.04	.20	.45		.02	.22			.05						.07	1.50
PRINCESS ANNE		4.92	.24	.41	.45	.15	.30			.50						.11	1.60
SALISBURY		4.42	.30	.49	.05	.25	.25			.18						.11	1.73
SALISBURY FAA AP		4.77	.38	.38	.07	.18	.08		.14	.04	T					.95	1.19
SNOW HILL 4 N		4.09	.27	.57	.01	T	.19			.15	T	T				.05	1.50
CENTRAL EASTERN SHORE 02																	
CAMBRIDGE WTR TRMT PL		5.15	.32	.16	.02		.37		.01	.11						.11	2.95
DENTON 2 E		3.71	.41	.18		.38	.25			.11						.10	1.35
ROYAL OAK 2 SSW		3.59	.43	.26	.01	T	.33			.11						.17	1.28
VIENNA		4.98	.30	*	*	.42	.25			.20		.01				.40	1.30
LOWER SOUTHERN 03																	
LA PLATA 1 W		3.15	.36	.06	.02	.10	T		T				T			.39	1.30
MECHANICSVILLE 1 SE		3.56	.40	.15	.15	.15	.10			.15						.20	1.10
OWINGS FERRY LANDING		3.79	.27	.03	.01	.16	.17			T	T	T	T			.83	.93
PATUXENT RIVER		3.09	.02	.35	.02				.22	.18	T					.07	1.19
SOLOMONS									.25								
UPPER SOUTHERN 04																	
ANNAPOLIS POLICE BRKS		3.28	.37	.13		T	.23			.13	.01					.26	1.32
BALTIMORE WSO AP		3.30	.60	.02	T	.06	T		.07	.02		T	T			1.13	.76
BELTSVILLE		2.51	.01	.59	.01	.01	.05	.05		.05							1.01
COLLEGE PARK		2.49	.05	.53	T		.04	.01		.02			T			T	.99
DALECARLIA RESVR D C		1.98	.26	.30	.03	.02	.06			.01						.36	.60
GLENN DALE BELL STN		2.63	.31	.26	.03	T	.13			.06						.21	1.20
LAUREL 3 W		2.78	.65	.23		T		T		T		T				1.10	.30
NATIONAL ARBORETUM D C		2.45		.57		.02	.04	.03		.03	T						.94
UPPER MARLBORO 3 NNW		2.73		.51	T		.11	.07		.03							.86
NORTHERN EASTERN SHORE 05																	
CENTREVILLE		3.66	.42	.20		.11	.25			.16						.40	1.16
CHESTERTOWN		4.06	.54	.20	T	.14	.12		.04	.10						1.10	1.23
MILLINGTON 2 WNW			.49	.14						.15						.30	1.66
NORTHERN CENTRAL 06																	
ABERDEEN PHILLIPS FLD		3.39	.39	.61		.01			.21	.26						.24	1.09
BALTIMORE WSO CI		3.38	.75	.05		.06			.08							1.15	.59
BENSON POLICE BARRACKS		3.61	.42	.77	T		.08			.18						.34	1.10
BOYDS 2 NW		2.07	.43	.13	.03		.07									.17	.35
BRIGHTON DAM		3.36	.70	.02			.12		.03	.02						1.00	.72
CATOCTIN MOUNTAIN PARK		2.72	.58			.07	.10			.20						.70	.42
CLARKSVILLE 3 NNE		2.66	.41	.30	T	T	.07			.11			T	.01		.38	.89
CONOWINGO DAM		4.30	1.30	.12		.02	.09		.03	.12						1.02	.77
DAMASCUS 2 SW		2.97	.50	.11	.03	.01	.09		.01	.06		T	T	T		.62	.73
EMMITSBURG 2 SE		2.36	.53		.20	T	.02				T					.40	.35
FREDRICK POLICE BRKS		2.26	.57	.06			.02			.14						.23	.48
FREDERICK 3 E		2.61	.05	.58		.02	.03			.04							.92
PARKTON 2 SW		3.63	1.01	.01	T	T	.01		.08	.05		T	T	T		1.05	.62
POTOMAC FILTER PLANT		2.88	.50	T	T	.05	T		.05							1.00	.78
ROCKVILLE 3 NE		1.61	.35	.27			T									.30	.52
TOWSON		4.06	.52	.68		T	.07			.12						.50	1.60
UNIONVILLE		2.18	.55	.06	.01	T	.02			.10						.41	.48
WESTMINSTER POLICE BRK		1.88	.32	.25												.36	.52
WOODSTOCK		2.85	.47	.34		T	.04			.13			T			.47	.80

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
DECEMBER 1981

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	.01	.01					.16	.02		*	.60	.21	.02			
CRISFIELD SOMERS COVE	.55	.01				*.05	.35			*.30	.49	.12		.01		
PRINCESS ANNE	.58						.20	.02		.18	.05	.20				.03
SALISBURY	.44						.16			.21	.11	.09				.71
SALISBURY FAA AP	.03	T	T			T	.20		.01	.36	.04	.16				T
SNOW HILL 4 N	.68		T				.11	T								
CENTRAL EASTERN SHORE 02																
CAMBRIDGE WTR TRMT PL	.81						.14	.02			.02	.06	.05			
DENTON 2 E	.80						.04				.03	.03	.01			.02
ROYAL OAK 2 SSW	.76	T					.11	T			.03	.05		.01		.04
VIENNA	.87		.01				.15			.07	.40	.60				
LOWER SOUTHERN 03																
LA PLATA 1 W	.50						.12			.05		.04	*	*	*	.21
MECHANICSVILLE 1 SE	.70	.05					.22	*	*	*	*	*	*	*	*	.19
OWINGS FERRY LANDING	.11	T				T	.19	T		.21	.01	.07	T			.58
PATUXENT RIVER	.58						.20	.03			.20					
SOLOMONS																
UPPER SOUTHERN 04																
ANNAPOLIS POLICE BRKS	.60	.01				T	T					.07	T			.15
BALTIMORE WSO AP	.08	T	T			T	.04	T				.08	T			.44
BELTSVILLE	.63		T				.04	.01					.05			
COLLEGE PARK	.79		T				.04			T		.02	T			
DALECARLIA RESVR D C	.04	.08					.07					.05				.10
GLENN DALE BELL STN	.34	T					.04					T				.05
LAUREL 3 W	T						T					T				.50
NATIONAL ARBORETUM D C	.75		T				.04	T				.03				
UPPER MARLBORO 3 NNW	1.07						T	.06				.02				
NORTHERN EASTERN SHORE 05																
CENTREVILLE	.80						.05				.03	.02				.06
CHESTERTOWN	.20	T				T	.02	.01				.02	T			.33
MILLINGTON 2 WNW	.57	T					T	.02			T	.03	T	.01		
NORTHERN CENTRAL 06																
ABERDEEN PHILLIPS FLD	.52	T					.02	.01				.06	.03			.50
BALTIMORE WSO CI	.14											.13	T			
BENSON POLICE BARRACKS	.56	T					.02	.01				.07				
BOYDS 2 NW	.66						.16				T	.05				.50
BRIGHTON DAM	T					T	.20					.06				
CATOCTIN MOUNTAIN PARK	.40	.05					.12					.09		.01		.01
CLARKSVILLE 3 NNE	.35	T	T				.05	T				.11	T			.34
CONOWINGO DAM	.17	.12					.02	.03	.04			.07	T			.20
DAMASCUS 2 SW	.40	.03	T			T	.11					.09	T	T		
EMMITTSBURG 2 SE	.60	.05	.05				.07	T				.06	T			
FREDRICK POLICE BRKS	.50	T					.18	.02				.10	T			T
FREDERICK 3 E	.63		.03				.20	.01				.10	T	T		
PARKTON 2 SW //	.19	.02	T			T	.07	T				.10	T	.01		.41
POTOMAC FILTER PLANT	T						.12					T				.38
ROCKVILLE 3 NE	T						.09					.08				
TOWSON	.50	T					.05					.02	T			
UNIONVILLE	.42						.07					.06				T
WESTMINSTER POLICE BRK	.28	.03					.06					.06				
WOODSTOCK	.43	.02	T				.04					.06				.05

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
DECEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
APPALACHIAN MOUNTAIN 07	1.68															
CUMBERLAND 2	2.32	.16	.68		T	.04	T		.10	.03	T					.30
EDGEMONT	2.51	.01	.60	T		.01	.01		.09	T		T				.84
FROSTBURG 2	2.30	.05	.60		.01	.05	.06	T	.17	.35	.14	.11	.01			.24
HAGERSTOWN	.92	.56	.14						.08						.42	.20
HANCOCK FRUIT LAB		.07	.02													.58
ALLEGHENY PLATEAU 08	4.47	.26	.36	.02	.02	.25	.21		.50	.36	.28	.30	T	T		.32
MC HENRY 2 NW	2.69	.17	.25	T		.13	.05		.50	.30	.18	.10	.01			.27
MERRILL	3.43	.72		.02	.06	.12	.04	T	.11	.12	.15	.08			.52	T
OAKLAND 1 SE	1.73	.08	.62	.01	T		.08		.22	.08	.03	.02	.03			.24
SAVAGE RIVER DAM																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
DECEMBER 1981

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPALACHIAN MOUNTAIN 07	T .62		.18 .01				.17 .12					T .02	.02 .02	T .02		
CUMBERLAND 2	.08	.02	.25	.04	.07	.01	.18	.02	.01			T				
EDGEMONT	.52	T	T				.21	.02				T				.15
FROSTBURG 2	.15	T	T				.10									
HAGERSTOWN																
HANCOCK FRUIT LAB																
ALLEGHENY PLATEAU 08																
MC HENRY 2 NW	.17	.03	.25	.12	.12	T	.30	.48	T				T	.12	T	
MERRILL	.08		.19	.05	.05		.19	.08							.09	
OAKLAND 1 SE	.18	.16	.08	.10	.05	T	.51	.18	T			.04	T	.05		.14
SAVAGE RIVER DAM	.03		.18	.03	T	T	.02	.06	T				T	T	T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

MARYLAND AND
DELAWARE
DECEMBER 1981

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DELAWARE																
NORTHERN 01																
MIDDLETOWN 1 WSW	D 3.43	.42	.55		.01	.16			.18						.15	1.20
NEWARK UNIVERSITY FARM	R 4.05	.44	.51		.29	.38		T	.12					.95	.17	1.23
WILMINGTON WSO AP	3.95	.71	.21		.29	.05		.03	.11		T	T			1.04	.91
WILMGTN PORTER RESVR	4.67	.80	.36		.45	.34		.03	.05						1.23	1.17
SOUTHERN 02																
BRIDGEVILLE 1 NW	4.08	.44	.28	T	.40	.24			.11						.10	1.44
DOVER	4.12	.52	.36		.05	.28			.36	T					.05	1.35
GEORGETOWN 5 SW	3.77	.95	.04		.27	.27			.04							1.30
LEWES	6.44	.56	.64	.03	.20	.20			1.80						.07	1.31
MILFORD 2 WSW	3.73	.43	.30		.10	.34			.14		T				.13	1.33

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (CONT)

MARYLAND AND
DELAWARE
DECEMBER 1981

STATION		DAY OF MONTH															
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DELAWARE																	
NORTHERN 01																	
MIDDLETOWN 1 WSW		.73	.01							.02							
NEWARK UNIVERSITY FARM			.20					T	T			.05		T		T	
WILMINGTON WSO AP		.30	T					T	T			.07	T				.23
WILMGTN PORTER RESVR		.20	T						T			.04	T				T
SOUTHERN 02																	
BRIDGEVILLE 1 NW		.78		T				.07	.05								T
DOVER		.95						.08	.03			.04	.11	.02			
GEORGETOWN 5 SW		.96						.05		.01	T		.07	.02			
LEWES		.64						.06	.01			.14	.01				
MILFORD 2 WSW		.83		T				.04	T	T		.05	.07	.02			T
												.01	.06				

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
DECEMBER 1981

STATION		DAY OF MONTH																															AVERAGE	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
MARYLAND SOUTHERN EASTERN SHORE	01																																	
ASSATEAGUE STATE PARK	MAX	50	57	52	53	49	46	51	55	50	38	38	42	41	45	54	41	46	45	37	35	38	45	58			56	45	45	46	45	46	46.5	
	MIN	24	49	42	36	37	32	35	41	33	27	28	30	24	32	32	33	29	33	22	17	15	28	40			28	38	30	38	26	23	31.0	
CRISFIELD SOMERS COVE	MAX	51	57	49	53	47	46	48	53	45	35	36	41	38	44	51	40	45	45	36	30	35	43	52	53			42	41	43	40		44.3	
	MIN	27	45	39	40	40	37	38	37	32	29	30	23	25	27	36	33	27	34	21	23	12	32	40			27	36	29	36	30		31.3	
PRINCESS ANNE	MAX	52	63	50	56	46	44	53	56	48	37	36	43	45	44	55	41	57	47	36	29	39	47	62	60		47	38	50	52	52	49	44	47.7
	MIN	16	46	34	30	31	31	30	41	29	27	29	29	15	19	35	32	21	35	21	19		30	29	30		32	22	29	38	26	17	28.4	
SALISBURY	MAX	51	64	49	55	46	46	53	55	44	38	39	42	43	44	46	41	46	47	35	32	38	47	64	57		47	40	47	50	45	40	44	46.3
	MIN	23	45	38	36	39	36	36	41	32	27	29	29	22	23	36	33	25	35	22	19	13	31	31	34		33	24	37	28	38	21	21	30.2
SALISBURY FAA AP	MAX	63	64	49	55	45	46	53	54	40	38	38	43	42	57	57	40	48	48	32	32	37	48	65	49		41	41	48	49	45	39	47	46.9
	MIN	18	37	31	35	36	36	36	39	30	28	30	26	17	20	36	29	23	27	23	17	9	33	41	32		30	25	37	30	31	21	20	28.5
SNOW HILL 4 N	MAX	49	60	49	54	49	45	54	56	47	37	38	43	43	44	54	40	47	47	35	31	38	47	63	63		44	40	47	48	46	40	44	46.5
	MIN	17	48	36	30	38	34	34	40	32	26	27	29	18	19	36	32	22	34	18	15	9	28	39	31		32	23	38	29	32	23	17	28.6
CENTRAL EASTERN SHORE	02																																	
CAMBRIDGE WTR TRMT PL	MAX	45	58	50	52	52	43	54	54	49	37	38	40	40	40	39	39	42	42	37	33	37	46	63	55		48	45	43	45	45	42	41	45.0
	MIN	22	45	41	37	38	36	35	41	34	29	31	31	26	25	35	33	26	36	23	28	12	32	39	30		38	22	35	26	35	29	30	31.6
DENTON 2 E	MAX	47	62	50	49	44	45	51	53	46	37	38	40	40	39	37	38	40	41	32	29	35	45	63	55		42	38	45	44	44	39	48	43.7
	MIN	35	44	37	38	39	33	33	41	32	31	26	28	19	20	33	32	22	30	20	18	11	30	37	26		36	19	36	28	33	24	19	29.4
ROYAL OAK 2 SSW	MAX	45	57	49	49	47	46	52	54	47	37	38	41	41	38	37	37	42	42	35	30	34	42	60	52		43	38	42	44	45	40	42	43.4
	MIN	24	44	39	37	39	35	36	41	33	28	30	31	24	24	32	32	25	34	23	21	13	31	36	28		36	23	35	26	36	28	22	30.5
VIENNA	MAX	49	61	61	53	48	51	52	54	55	36	36	42	42	41	43	39	44	42	37	30	35	44	60	60		56	40	45	46	43	44	44	46.2
	MIN	33	37	39	38	36	33	35	34	33	27	29	28	24	23	35	32	26	25	22	14	15	31	39	38		30	22	23	23	32	26	21	29.1
LOWER SOUTHERN	03																																	
LA PLATA 1 W	MAX	41	53	50	48	45	46	45	55	44	38	37	42	42	36	36	37	40	40	31	29	35	45	63	49		42	36	39	48	43	39	39	42.4
	MIN	24	40	39	35	38	33	29	39	30	27	29	27	18	23	34	30	21	31	14	13	9	32	43	27		35	27	34	25	33	20	20	28.4
MECHANICSVILLE 1 SE	MAX	40	49	49	44	44	42	45	52	43	33	33	40	38	36	34	37	36	36	31	26	31	38											39.0
	MIN	20	37	34	35	35	36	39	37	30	24	24	26	15	19	32	28	27	28	14	13	6	27											26.6
OWINGS FERRY LANDING	MAX																																	
	MIN																																	
PATUXENT RIVER	MAX	57	55	51	52	45	48	54	57	40	37	38	44	43	41	38	42	43	43	34	32	39	49	66	49		41	38	41	46	45	38	46	44.9
	MIN	28	38	40	41	37	34	34	40	29	28	30	30	27	38	33	27	26	27	21	18	14	31	39	33		28	29	30	26	32	23	22	30.1
SOLOMONS	MAX	46	56	52	51	48	47	50	53	58	41	38	43	45	44	40	40	41	43	35	32	38	40	60	64		40	50	40	41	44	41	44	45.3
	MIN	27	38	40	40	35	37	32	37	33	28	28	30	28	25	34	32	27	34	23	21	16	25	38	32		30	28	33	28	32	27	24	30.4
UPPER SOUTHERN	04																																	
ANNAPOLIS POLICE BRKS	MAX	43	53	50	47	46	46	52	56	46	38	40	42	41	37	37	38	41	41	33	29	34	42	66	53		40	39	53	42	44	38	40	43.5
	MIN	27	42	43	38	39	34	34	41	33	28	29	29	23	30	35	32	25	33	20	17	15	33	32	27		29	23	31	26	35	22	22	29.9
BALTIMORE WSO AP	MAX	45	55	49	47	44	46	46	51	38	36	40	41	41	36	37	35	38	36	29	29	34	40	65	47		41	37	43	44	43	38	43	41.7
	MIN	23	43	38	37	35	34	32	38	28	28	29	26	20	24	33	23	23	20	16	14	10	33	34	29		25	22	31	26	28	20	20	27.2
BELTSVILLE	MAX	45	42	55	49	48	45	45	45	52	37	37	42	40	42	35	36	35	36	35	30	27	35	53					37	40	47	43	40	41.2
	MIN	22	33	40	33	35	33	33	37	31	27	28	26	16	17	27	32	20	25	18	17	7	11	33					24	23	26	18	18	25.4
COLLEGE PARK	MAX	44	43	57	51	50	44	46	53	54	38	37	39	42	43	36	37	37	39	37	31	29	35	56	65		49	41	37	41	48	43	41	43.3
	MIN	24	35	41	34	40	35	34	40	32	27	29	30	19	22	31	32	23	29	20	19	11	25	35	26		35	23	28	25	28	22	20	28.2
DALECARLIA RESVR D C	MAX	42	55	51	50	46	46	44	54	44	37	38	43	42	39	37	38	39	38	35	32	44	40	66	50		43	39	41	49	47	40	41	43.5
	MIN	21	38	37	33	36	39	32	42	27	32	28	28	18	17	32	30	21	21	14	17	9	32	34	25		33	24						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

MARYLAND AND
DELAWARE
DECEMBER 1981

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	
UPPER MARLBORO 3 NNW	MAX MIN	46 18	43 31	57 38	51 31	48 34	46 33	46 31	47 34	54 30	38 26	37 27	38 26	43 16	42 17	36 23	36 31	38 20	40 22	37 19	31 17	30 9	35 12	56 32	64 25	50 25	40 24	37 24	41 23	48 25	43 20	40 19	43.2 24.6
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX MIN	56 21	60 44	50 36	49 35	45 39	46 34	52 35	53 41	44 30	39 24	39 21	41 24	41 30	39 33	38 33	39 31	40 24	39 32	33 21	36 20	35 14	42 30	63 30	58 21	41 20	40 21	44 35	45 28	46 35	41 23	42 20	44.4 28.6
CHESTERTOWN	MAX MIN	58 22	58 43	49 36	49 35	43 34	45 34	47 33	53 37	39 28	36 26	39 27	40 28	39 24	35 22	36 32	38 28	38 23	36 25	29 20	28 18	34 13	41 31	62 34	47 26	40 23	38 22	43 32	44 27	45 31	38 23	42 20	42.2 27.6
MILLINGTON 2 WNW	MAX MIN	58 19	61 45	50 32	49 33			59 38	54 38	45 30	36 26	39 26	40 30	41 12	36 20	37 32	38 31	38 19	36 19	31 19	29 16	33 8		64 29	57 23			44 20	44 28	43 25	38 18		44.0
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX MIN	43 29	56 37	51 38	48 38	47 35	43 34	47 34	51 39	46 31	36 26	37 27	37 33	38 23	36 25	37 33	39 31	36 23	36 30	33 20	24 19	32 13	40 31	66 35	54 28	42 33	37 24	39 33	38 26	42 34	41 20	39 19	41.6 29.2
BALTIMORE WSO C1	MAX MIN	48 34	57 44	51 45	49 42	44 36	49 35	50 36	53 40	40 30	36 29	39 31	40 32	43 29	35 30	37 34	38 29	40 29	37 25	31 20	29 19	36 18	42 34	64 41	49 38	44 33	38 31	43 34	40 30	45 32	42 28	42 28	42.9 32.1
BENSON POLICE BARRACKS	MAX MIN	39 22	57 36	54 40	49 34	47 37	46 31	47 31	52 38	45 28	37 24	40 25	41 29	42 21	33 20	36 31	39 30	37 19	39 29	31 12	30 15	33 9	39 25	63 25	52 26	44 32	40 21	40 31	45 24	45 32	42 20	42 19	42.7 26.3
BOYDS 2 NW	MAX MIN	38 28	53 34	49 37	47 35	44 34	43 34	43 30	50 37	41 28	33 24	35 26	39 26	39 19	39 23	34 30	33 27	33 18	34 26	27 14	25 11	28 6	37 25	60 34	45 33	41 35	37 22	38 31	46 26	43 33	37 20	36 22	39.6 26.7
CATOCTIN MOUNTAIN PARK	MAX MIN	33 25	47 32	44 35	43 31	42 31	36 26	42 27	46 34	35 22	29 18	31 21	32 22	33 17	31 30	32 30	29 24	32 20	23 18	23 10	22 9	23 9	38 20	51 32	40 31	38 26	35 26	35 26	34 26	39 26	38 17	32 21	35.2 23.8
CLARKSVILLE 3 NNE	MAX MIN	39 17	54 38	52 38	49 32	46 32	44 21	45 32	50 37	43 23	35 25	38 26	40 25	44 13	34 17	34 33	36 29	34 15	34 30	27 10	30 14	27 14	30 2	62 26	49 33	42 30	36 17	40 30	45 21	42 34	40 15	37 16	41.0 23.9
CONOWINGO DAM	MAX MIN	47 21	51 41	48 34	49 34	43 36	44 31	48 28	50 37	38 29	35 28	38 27	35 32	38 19	35 20	37 33	39 25	35 22	35 22	30 15	28 11	32 10	39 30	61 27	45 28	40 23	40 21	38 34	40 28	41 32	38 21	40 19	40.6 26.4
DAMASCUS 2 SW	MAX MIN	36 28	52 34	47 37	46 34	41 32	41 30	42 32	48 37	38 25	33 24	34 25	38 25	36 19	32 25	33 30	32 25	32 20	34 19	25 11	24 12	28 8	35 26	58 35	44 32	39 27	35 24	36 31	44 28	40 29	35 20	35 23	37.8 26.0
EMMITSBURG 2 SE	MAX MIN	38 19	53 31	47 31	47 30	44 35	43 31	47 30	49 33	44 27	34 23	36 25	39 25	38 12	35 19	34 27	35 20	33 19	37 29	27 10	33 11	33 2	37 20	55 30	46 28	43 30	37 17	37 27	44 23	43 30	48 14	36 16	40.3 23.2
FREDRICK POLICE BRKS	MAX MIN	41 27	54 34	50 40	46 35	46 35	43 34	47 34	50 37	44 29	35 25	36 27	39 28	39 21	36 24	34 32	34 31	33 28	35 17	30 14	28 9	28 8	38 25	60 35	50 34	46 36	40 23	38 31	48 23	46 32	38 25	40 21	39.9 28.0
PARKTON 2 SW	MAX MIN	39 19	54 37	48 33	47 32	42 31	43 30	46 27	51 34	36 24	35 23	37 26	38 25	39 15	33 19	34 30	33 17	36 14	29 6	28 9	29 3	38 27	60 34	45 28	39 20	36 31	38 25	45 21	42 32	38 25	39 15	39.9 23.1	
ROCKVILLE 3 NE	MAX MIN			36 36	36 36		45 45	45 45	46 47	45 45	45 22	45 25	46 32	46 25	35 19	40 32	35 28	36 18	35 25	30 12	29 3	35 4	39 20	65 30	58 22	51 25	46 30	38 30	48 24	46 21	47 18	40 16	43.0 23.0
TOWSON	MAX MIN	40 28	55 38	53 42	48 36	49 38	45 40	46 33	51 43	44 30	35 30	39 28	39 29	41 22	40 24	35 32	36 30	35 24	29 29	29 25	31 14	39 13	64 23	48 38	48 32	48 25	40 28	42 28	42 28	38 28	37 22	41.9 29.5	
UNIONVILLE	MAX MIN	42 17	55 34	49 32	48 31	45 34	44 33	46 28	51 36	41 29	36 25	37 24	39 25	40 12	34 17	35 32	37 29	34 13	35 21	36 2	29 6	28 4	38 22	59 34	47 23	44 31	39 16	39 21	47 30	41 30	36 15	41.0 23.0	
WESTMINSTER POLICE BRK	MAX MIN	36 24	51 33	47 38	47 34	46 30	41 27	46 30	51 31	46 25	32 21	34 22	36 21	36 20	35 24	33 30	33 30	33 27	33 13	25 12	28 10	38 24	56 34	48 33	42 25	36 31	43 29	43 34	40 20	43 34	36 21	39.3 26.1	
WOODSTOCK	MAX MIN	39 21	54 38	49 38	48 33	44 32	44 26	45 30	50 38	42 29	35 25	38 26	40 28	40 16	33 19	34 31	37 27	35 20	38 25	29 12	28 12	30 3	39 25	63 34	47 24	40 32	36 20	39 32	44 22	42 31	39 17	36 29	40.5 25.6
APPALACHIAN MOUNTAIN 07																																	
CUMBERLAND 2	MAX MIN	41 32	49 35	47 32	49 34	46 33	42 28	52 32	52 28	38 25	33 25	34 26	40 16	42 18	36 22	36 28	34 22	37 24	37 20	28 17	27 3	28 3	37 25	54 35	49 34	47 24	41 24	45 29	50 30	46 20	44 20	37 22	41.2 24.7
FROSTBURG 2	MAX MIN	38 17	36 26	42 32	38 31	41 30	33 25	31 22	45 24	41 20	23 17	24 18	24 18	30 14	35 11	32 19	31 22	25 16	34 10	25 10	16 5	16 5	28 4	50 25	51 31	37 28	37 22	31 22	41 27	41 25	29 17	34 13	33.5 20.1
HAGERSTOWN	MAX MIN	35 27	52 32	48 32	45 33	42 33	41 31	45 29	48 38	39 27	33 24	34 26	36 25	37 16	32 21	32 29	36 28	32 20	35 24	26 12	26 8	25 8	40 23	55 33	45 34	41 33	37 24	38 29	45 37	42 31	38 21	33 24	38.5 26.1
HANCOCK FRUIT LAB	MAX MIN	39 22	52 34	47 35	46 31	45 35	41 36	46 27	52 39	41 28	31 25	34 28	32 28	36 18	32 20	32 29	34 21	34 26	28 18	27 13	25 1	25 1	55 25	44 33	42 32	40 19	40 28	45 23	45 26	40 23	37 23	38.8 25.6	

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

MARYLAND AND
DELAWARE
DECEMBER 1981

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	
ALLEGHENY PLATEAU 08																																	
MC HENRY 2 NW	MAX	35	45	41	34	42	29	28	42	35	20	20	20	28	28	34	28	22	33	20	12	14	38	49	44	33	32	30	38	40	26	28	31.2
	MIN	17	30	30	29	25	21	22	28	17	13	14	15	10	10	22	17	15	18	10	7	8	12	36	28	24	22	23	25	23	12	12	19.2
OAKLAND 1 SE	MAX	41	47	38	43	36	30	42	45	29	23	20	22	36	35	35	29	35	36	17	15	35	44	53	36	37	34	42	45	40	36	35	35.2
	MIN	28	31	30	27	26	23	18	27	18	14	15	18	14	16	27	18	9	15	10	9	12	26	34	29	26	16	23	24	24	14	20	19.9
SAVAGE RIVER DAM	MAX	36	34	45	40	45	35	34	47	43	27	27	27	30	34	34	34	28	35	27	19	20	28	48	49	38	37	33	43	45	31	34	35.1
	MIN	19	31	32	30	32	29	22	26	23	19	20	21	17	17	22	24	15	20	14	13	0	0	26	33	30	20	22	26	27	17	17	21.4
DELAWARE NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX	40	61	52	48	46	44	46	51	47	36	40	40	38	35	37	39	36	36	32	28	35	39	61	55	45	37	43	45	45	39	40	42.5
	MIN	20	39	41	34	38	33	32	38	30	27	25	29	20	24	32	32	17	30	19	11	8	25	34	27	33	22	35	27	33	23	20	27.7
NEWARK UNIVERSITY FARM	MAX	40	53	52	48	47	42	42	49	45	39	37	40	39	39	37	39	40	36	32	30	33	39	63	45	44	39	41	42	43	40	40	41.6
	MIN	21	37	40	33	37	30	30	37	29	27	25	30	20	31	31	31	22	29	22	15	11	25	35	27	44	20	35	28	33	20	19	27.7
WILMINGTON WSO AP	MAX	54	55	49	50	44	42	43	50	38	35	38	41	40	35	39	39	38	37	29	28	33	40	63	46	40	40	41	38	45	39	42	41.6
	MIN	22	43	36	37	34	32	33	38	29	27	25	25	19	20	33	29	23	21	16	16	13	31	34	27	22	22	33	26	29	18	19	26.8
WILMGTON PORTER RESVR	MAX	54	55	46	48	44	40	42	48	38	34	36	39	38	34	37	37	36	34	28	27	32	38	61	36	39	41	41	41	43	37	35	40.0
	MIN	26	42	38	35	32	31	31	36	27	26	24	23	21	21	31	25	23	20	18	15	11	27	35	31	25	26	32	28	31	21	25	27.0
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX	50	63	49	53	45	45	53	53	46	36	38	40	40	40	38	37	42	40	31	30	35	45	62	55	44	39	47	44	44	38	43	44.0
	MIN	20	46	37	31	38	32	34	41	31	26	26	25	19	22	34	32	25	31	20	17	12	30	35	28	36	20	35	27	36	23	19	28.6
DOVER	MAX	43	52	52	47	47	41	49	48	47	35	37	39	40	40	37	37	39	38	34	31	33	43	59	58	48	40	45	44	43	42	41	42.9
	MIN	22	41	40	34	38	30	34	41	32	28	26	29	22	22	34	31	23	33	19	14	13	29	36	28	36	22	36	27	33	24	20	28.9
GEORGETOWN 5 SW	MAX	43	63	55	48	53	43	45	52	53	38	35	40	37	40	55	38	38	43	36	34	36	37	60	44	61	42	47	42	48	43	41	44.8
	MIN	17	30	36	30	38	33	34	36	33	26	27	17	22	19	25	32	23	25	14	18	9	16	32	30	30	29	34	28	32	23	18	26.3
LEWES	MAX	50	60	49	51	49	44	51	54	48	35	38	39	40	42	53	39	44	42	35	29	36	49	65	65	47	40	46	47	44	40	43	45.6
	MIN	22	47	36	33	39	42	35	37	27	23	26	28	24	22	35	33	21	34	19	18	14	30	39	36	36	23	38	31	34	25	21	29.9
MILFORD 2 WSW	MAX	43	61	48	50	44	43	50	53	46	35	37	38	39	39	37	39	40	40	32	29	34	44	62	55	43	39	45	45	44	39	41	43.0
	MIN	20	43	37	32	39	32	34	41	30	26	25	27	27	21	34	32	23	32	19	16	12	30	35	29	36	21	36	27	35	18	19	28.6

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
DECEMBER 1981

STATION		DAY OF MONTH																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARYLAND SOUTHERN EASTERN SHORE	01																															
SALISBURY FAA AP																																
SNOW HILL 4 N																																
CENTRAL EASTERN SHORE	02																															
CAMBRIDGE WTR TRMT PL																																
DENTON 2 E																																
ROYAL OAK 2 SSW																																
VIENNA																																
LOWER SOUTHERN	03																															
LA PLATA 1 W																																
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																															
CENTREVILLE																																
CHESTERTOWN																																
MILLINGTON 2 WNW																																
NORTHERN CENTRAL	06																															
ABERDEEN PHILLIPS FLD																																

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 1981

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	
CATOCTIN MOUNTAIN PARK	SNOWFALL										T				2.6	1.0	6.0	.1					.4					T		T			
	SN ON GND														3	2	8	7	6	6	6	6	6	3	2	1	1	1	1	1	1		
CONOWINGO DAM	SNOWFALL					T																											
	SN ON GND																																
DAMASCUS 2 SW	SNOWFALL					T					T	T			.6	1.7	6.1	.3	T			T	.1									T	
	SN ON GND														T	2	8	7	6	5	5	5	4									T	
EMMITSBURG 2 SE	SNOWFALL														4.0	2.0	4.0	.5	.5			.5	.5										
	SN ON GND														4	4	5	5	6	4	4	4	2										
FREDRICK POLICE BRKS	SNOWFALL														1.0	1.0	5.0	T															
	SN ON GND														T	6	5	5	5	4	4	4	4	T									
PARKTON 2 SW	SNOWFALL								T		T	T			2.5	5.5	2.0	.3	T			T											T
	SN ON GND														1	6	6	6	5	5	5	4	3	T	T	T	T	T	T				
ROCKVILLE 3 NE	SNOWFALL																						1.0										
	SN ON GND														T	1	5	3	1				1										
UNIONVILLE	SNOWFALL															2.0	6.0																T
	SN ON GND															2		6	6	6	6	6	4									T	
WOODSTOCK	SNOWFALL											T			5.0	1.0	6.0		T														T
	SN ON GND														5	1	5	3	3	3	2	2	1										
APPALACHIAN MOUNTAIN 07																																	
CUMBERLAND 2	SNOWFALL															3.0			3.0				2.0										
	SN ON GND															3	2	2	4	3	3	2	4	1									
FROSTBURG 2	SNOWFALL	1	1.0	T	T	T	3.0	T		5.0	5.0	3.5	.4			3.0	2.0	.3	4.0	2.0	1.5	.3	2.0		T				.5	T	.3		
	SN ON GND	T	T	T	T	T	2	1	T	4	7	10	9	7	6	9	10	10	13	14	15	13	15	7	3	3	2	2	2	1	1	T	
HANCOCK FRUIT LAB	SNOWFALL															3.0	1.0	T	T			.2											
	SN ON GND															3	4	4	4	4	4	4	4										
ALLEGHENY PLATEAU 08																																	
MC HENRY 2 NW	SNOWFALL			T	T	2.0	3.0			5.0	5.0	5.0	T	T		4.0	2.0	T	3.0	2.0	2.0	T	T						T		T		
	SN ON GND			T	T	1	4	3	T	5	10	14	12	10	8	8	9	8	11	12	13	13	8	4	2	2	2	2	1	1	1		
OAKLAND 1 SE	SNOWFALL			T		2.0	T		3.0	4.0	12.0	4.0			2.0	T	2.0	2.0	2.0	2.0	1.0	T	1.0						1.0	1.0		1.0	
	SN ON GND					2	2	T	2	3	15	10	8	6	5	5	5	5	5	6	6	5	4	T	T	T	T	T	T	1	T	1.0	
DELAWARE NORTHERN 01																																	
MIDDLETOWN 1 WSW	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND																5	4	3	2	1	1											
NEWARK UNIVERSITY FARM	SNOWFALL														3.0			2.0															
	SN ON GND																																
WILMINGTON WSO AP	SNOWFALL										T	T			.2	.6	2.0	T				T	T										
	SN ON GND																2	T	T	T	T	T	T										
	WTR EQUIV																																
WILMGTN PORTER RESVR	SNOWFALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	SNOWFALL																5					T											
	SN ON GND																																
DOVER	SNOWFALL									T	T				T		2.2																
	SN ON GND																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

SNOWFALL AND SNOW ON GROUND (INCHES)

MARYLAND AND
DELAWARE
DECEMBER 1981

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	SNOWFALL SN ON GND																.5 T															
MILFORD 2 WSW	SNOWFALL SN ON GND																1.0 T	T	T				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
DECEMBER 1981

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	0011506		HARFORD	39 28	76 10	57	4P	4P		C H	ROSS AVIATION INC
ANNAPOLIS POLICE BRKS	0193304		HANNE ARUNDEL	38 59	76 30	25	5P	5P		H H	ANNAPOLIS POLICE BRKS
ASSATEAGUE STATE PARK	0333301		WORCESTER	38 14	75 08	7	5P	5P		H H	ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465504		ANNE ARUNDEL	39 11	76 40	196	MID	MID		C C	NATL WEATHER SERVICE
BALTIMORE WSO CI	0470006		BALTO CITY	39 17	76 37	91	MID	MID		C C	OCMI COMMANDING OFFICER
BELTSVILLE	0700004		PRN GEORGES	39 02	76 53	120	8A	8A	8A	C C	U S DEPT OF AGRICULTURE
BENSON POLICE BARRACKS	0733206		HARFORD	39 30	76 23	365	5P	5P			MARYLAND STATE POLICE
BOYDS 2 NW	1033206		MONTGOMERY	39 13	77 20	580	6P	6P			HUNTER F STALEY
BRIGHTON DAM	1125206		MONTGOMERY	39 12	77 01	330		MID			WASH SUB SANY COMM
CAMBRIDGE WTR TRMT PL	1385502		DORCHESTER	38 34	76 04	5	4P	4P		C H	WASTEWATER TRTMT PLANT
CATOCTIN MOUNTAIN PARK	1533006		FREDERICK	39 39	77 29	1610	5P	5P		C H	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627005		QUEEN ANNES	39 03	76 04	60	5P	5P		H H	MICHAEL B CATE
CHESTERTOWN	1750005		KENT	39 13	76 04	40	11P	11P		H H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862006		HOWARD	39 15	76 56	365	5P	5P			UNIVERSITY OF MARYLAND
COLLEGE PARK	1995004		PRN GEORGES	38 59	76 57	90	9A	9A		C H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060006		HARFORD	39 39	76 10	40	MID	MID		H H	SUSQUEHANNA ELECTRIC CO
CRISFIELD SOMERS COVE	2215001		SOMERSET	37 59	75 52	8	5P	5P			SOMERS COVE MARINA
CUMBERLAND 2	2282007		ALLEGANY	39 38	78 45	700	6P	7A		H	TIMOTHY B THOMAS
DAMASCUS 2 SW	2335006		MONTGOMERY	39 16	77 14	720	7P	7P		H	RICHARD W SCHWERDT
DENTON 2 E	2523002		CAROLINE	38 53	75 48	50	5P	5P		H	ARTHUR REINHOLD
EDGEMONT	2770007		WASHINGTON	39 40	77 33	905		7A			JOHN W HARNE
EMMITTSBURG 2 SE	2906006		FREDERICK	39 41	77 18	416	5P	5P		H	MRS LUCILLE K BEALE
FEDERALSBURG	3090002		CAROLINE	38 41	75 46	20				C	SEWAGE TREATMENT PLANT
FREDRICK POLICE BRKS	3334006		FREDERICK	39 25	77 26	380	5P	5P		H	MARYLAND STATE POLICE
FREDERICK 3 E	3355006		FREDERICK	39 24	77 22	385		7A			MISS I MARY STALEY
FROSTBURG 2	3415007		ALLEGANY	39 40	78 56	2170	7A	7A		H	LEE K CLOSE
GLENN DALE BELL STN	3675004		PRN GEORGES	38 58	76 48	150	4P	4P		H	USDA PLT INTRODUCT STN
HAGERSTOWN	3975007		WASHINGTON	39 39	77 44	660	6P	6P			HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030007		WASHINGTON	39 42	78 11	428	4P	4P		C H	SHARPSBURG RESEARCH C
LA PLATA 1 W	5080003		CHARLES	38 32	77 00	140	6P	6P		H	C RUSSELL LEVERING
LAUREL 3 W	5111004		PRN GEORGES	39 06	76 54	400	MID	MID			WASH SUB SANY COMM
MC HENRY 2 NW	5832008		GARRETT	39 35	79 22	2680	8A	8A		C H	JOSEPH F JOHANNING
MECHANICSVILLE 1 SE	5866003		ST MARYS	38 26	76 43	160	5P	5P			MRS EDITH R BENNETT
MERRILL	5894008		GARRETT	39 36	79 05	1790		9A			DELWOOD E MERRILL
MILLINGTON 2 WNW	5985005		KENT	39 16	75 52	30	5P	5P		H	MRS GERALDINE CONNOLLEY
NEW GERMANY 2	6410008		GARRETT	39 37	79 08	2480				C	LESTER BITTINGER
OAKLAND 1 SE	6620008		GARRETT	39 24	79 24	2420	5P	5P		H	MS CARA M WEBER
OWINGS FERRY LANDING	6777003		CALVERT	38 41	76 40	160	5P	5P		H	JAMES E BOURNE JR
PARKTON 2 SW	6844006		BALTIMORE	39 38	76 42	600	11P	11P		C H	JOHN R FOX
PATUXENT RIVER	6915003		ST MARY'S	38 20	76 25	38	MID	MID		C	NAVAL WEATHER SERVICE
POTOMAC FILTER PLANT	7272006		MONTGOMERY	39 02	77 15	270		MID			POTOMAC WATER FILT PLT
PRINCESS ANNE	7330001		SOMERSET	38 13	75 41	20	5P	5P		H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705006		MONTGOMERY	39 07	77 06	400	4P	4P		H	MD NATL CAPITAL PARK
ROYAL OAK 2 SSW	7806002		TALBOT	38 43	76 11	10	6P	6P		H	JOHN L SWAINE JR
SALISBURY	8000001		WICOMICO	38 22	75 35	10	5P	5P			CITY OF SALISBURY
SALISBURY FAA AP	8005001		WICOMICO	38 20	75 31	48	MID	MID		H	FAA
SAVAGE RIVER DAM	8065008		GARRETT	39 31	79 08	1495	8A	8A	8A	C H	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315008		GARRETT	39 32	79 25	2040				C	PA ELECTRIC COMPANY
SNOW HILL 4 N	8380001		WORCESTER	38 14	75 23	28	6P	6P		H	CURTIS E SHOCKLEY
SOLOMONS	8405003		CALVERT	38 19	76 27	12	8A	8A			CHESAPEAKE BIOL LAB
TOWSON	8877006		BALTIMORE	39 23	76 34	390	6P	6P			BENDIX FRIEZ
UNIONVILLE	9030006		FREDERICK	39 27	77 11	430	6P	6P		C H	GEORGE P VON EIFF JR
UPPER MARLBORO 3 NNW	9070004		PRN GEORGES	38 52	76 47	98	8A	8A	8A	H	TOBACCO EXP FARM
VIENNA	9140002		DORCHESTER	38 29	75 50	12	6P	6P		H	DELMARVA POWER & LIGHT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND
DELAWARE
DECEMBER 1981

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 WOODSTOCK	9440 9750	06 06	CARROLL BALTIMORE	39 33 39 20	76 58 76 52	765 460	5P 6P	5P 6P		H	MARYLAND STATE POLICE JOHN A HILTZ
DISTRICT OF COLUMBIA DALECARLIA RESVR D C NATIONAL ARBORETUM D C	2325 6350	04 04		38 56 38 54	77 07 76 59	146 50	5P 8A	5P 8A		H	U S CORPS OF ENGINEERS U S NATL ARBORETUM
DELAWARE											
BRIDGEVILLE 1 NW	1330	002	SUSSEX	38 45	75 37	50	5P	5P		H	WILLIAM M RAY
DOVER	2730	002	KENT	39 09	75 31	30	5P	5P		H	STATE DIV OF HIGHWAYS
GEORGETOWN 5 SW	3570	002	SUSSEX	38 38	75 27	45	8A	8A	8 AC	H	UNIV OF DEL SUBSTATION
LEWES	5320	002	SUSSEX	38 46	75 08	15	5P	5P		H	BOARD OF PUBLIC WORKS
MIDDLETOWN 1 WSW	5852	001	NEW CASTLE	39 26	75 45	60	4P	4P		H	PIONEER HYBRID CORN CO
MILFORD 2 WSW	5915	002	SUSSEX	38 54	75 28	20	5P	5P		H	MRS BERNARD FRANKEL
NEWARK UNIVERSITY FARM	6410	001	NEW CASTLE	39 40	75 44	90	5P	5P	5P C	H	UNIV OF DELAWARE
WILMINGTON WSO AP	9595	001	NEW CASTLE	39 40	75 36	79	MID	MID		H J	NATL WEATHER SERVICE
WILMGTON PORTER RESVR	9605	001	NEW CASTLE	39 46	75 32	274	MID	MID		H	WATER DEPARTMENT

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND
DELAWARE
DECEMBER 1981

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

RESULTANT WIND: The vector sum of wind velocity (direction and speed) divided by the number of observations. In "Supplemental Data" tables, resultant directions are in tens of degrees.

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.
- + Precipitation or temperature extremes occurred on one or more previous dates during the month.
- ++ Highest observed one minute wind speed. The station is not equipped with an instrument to measure fastest mile.
- * Gage not read. The precipitation included in the amount following the asterisks. Time distribution not known.
- // Gage equipped with a windshield.
- ~ Extreme occurred at a station with incomplete data. It may have been exceeded at that station.
- 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.
- B Adjusted monthly value of evaporation. Total evaporation amount is divided by number of recorded days, multiplied by number of days in the month.
- D Water equivalent of snowfall entirely or partially estimated, using a ratio of 1 inch water to every 10 inches of new snowfall.
- M Missing data. It appears with the average temperature in the "Monthly Summarized Station and Divisional Data" table if less than 10 days data are missing and it appears alone if 10 or more days are missing.
- R Amounts from recording gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month.

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.
- H Observations appear in "Monthly Snowfall and Snow on Ground" table.
- J Observations appear in "Supplemental Data" 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".

Late Reports and Corrections will be published annually as a supplemental bulletin.

Interpolated values for monthly precipitation totals may be found in the annual issue of this bulletin. Blank entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero precipitation.

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

USCOMM-NOAA-ASHEVILLE, N.C. DECEMBER 1981-0895

M A R Y L A N D - D E L A W A R E - D E C E M B E R 1 9 8 1

SPECIAL WEATHER SUMMARY

Temperatures averaged a little below normal, while precipitation averaged a little below normal in Maryland but a little above normal in Delaware.

The average monthly temperature ranged from near normal to 2.5° below normal. Cold temperatures were noted in the period from the 9th - 21st and especially in the 3-day period from the 19th - 21st, when daily temperatures averaged as much as 10° below normal.

Monthly precipitation totals were mostly below normal except above normal in Maryland's Eastern Shore and in Delaware. Most of the totals for the month occurring during a 3-day period from the 14th - 17th. Cambridge, Maryland reported 3.87 inches, or 75% of its monthly total during this period. Most of Maryland's monthly totals, 4 inches or more, were found on Eastern Shore.

Snowfall was heavy in Garrett County and western Allegany County where totals reached as much as 40 inches at Oakland; elsewhere, along the northern

counties totals ranged mostly 6 to 12 inches. The least snowfall was found in southern Eastern Shore and southern Delaware where totals ranged from little or none to 2.5 inches.

Severe storms:

Freezing rain and glaze on the morning of the 1st brought hazardous road and street conditions to northeast and central Maryland..

Nearly continuous snowfall in Garrett and western Allegany counties during the 4-day period, 8th - 11th, totaled as much as 23 inches at Oakland.

All forms of precipitation occurred during the 3-day period, 14th - 16th, and affected most areas except southern Eastern Shore and southern Delaware. The season's first significant snowfall occurred on the 15th - 16th east of the mountains in Maryland and in Newcastle and Kent counties of Delaware.

W. J. Moyer, State Climatologist
University of Maryland
Room 1123A, Jull Hall
College Park, MD 20742

LATE REPORTS

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Heating Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			Cooling Degree Days
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										32° or Above	32° or Below	32° or Above	32° or Below											
MARYLAND																								
* * * DECEMBER 1980																								
CONOWINGO DAM	42.0	20.9	31.5	- 1.7	67	9	2	26	1033	0	7	27	0	.98	- 2.62	.44	24	.8	0		3	0	0	0
* * * JANUARY 1981																								
CLARKSVILLE 3 NNE	37.6	16.0	26.8		53	26+	-	8	13	1177	0	9	29	.38		.15	1	4.7	2	3+	2	0	0	0
CONOWINGO DAM	35.0	13.3	24.2	- 6.7	52	27	-	6	13	1259	0	12	31	.43	- 2.53	.15	7+	6.1	5	7	2	0	0	0
OWINGS FERRY LANDING														.31	- 2.57	.14	1	7.5	3	7+	2	0	0	0
* * * JUNE 1981																								
OWINGS FERRY LANDING	83.3	62.5	72.9	.1	94	25	52	27	2	1	0	0	0	2.22	- 1.35	.95	2	.0	0		5	2	0	247
* * * JULY 1981																								
CAMBRIDGE WTR TRMT PL	88.2	68.4	78.3		97	10	58	31	0	14	0	0	0	7.07	2.33	2.00	11	.0	0		8	4	3	422
* * * AUGUST 1981																								
MILLINGTON 2 WNW	83.9M	60.3M	72.1M	- 2.4	92	5	46	18	0	2	0	0	0	1.31	- 2.85	.59	8	.0	0		4	1	0	227
OWINGS FERRY LANDING	82.2	60.6	71.4	- 3.5	92	10	54	2	0	3	0	0	0	1.89	- 2.62	.90	31	.0	0		4	1	0	206
* * * SEPTEMBER 1981																								
ROCKVILLE 3 NE														.68		.25	16	.0	0		3	0	0	
* * * OCTOBER 1981																								
MILLINGTON 2 WNW	65.7M	41.0M	53.4M	- 4.5	80	1	27	20	350	0	0	2	0	3.33	.74	.83	26	.0	0		7	3	0	0
OWINGS FERRY LANDING	67.2	43.4	55.3	- 3.2	80	6	30	20	299	0	0	1	0	2.40	-.65	.81	26	.0	0		5	3	0	3

See Reference Notes Following Station Index

LATE REPORTS DAILY PRECIPITATION

MARYLAND AND DELAWARE

Station	Total	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																																
* * *																																
DECEMBER 1980																																
CONOWINGO DAM	.98			.05						.20		T	.02			.16								.07	.44					.04		T
* * *																																
JANUARY 1981																																
CLARKSVILLE 3 NNE	.36	.15	.01					.06								.05		T					.11									
CONOWINGO DAM	.43	.15		T			T	.15								.08							.05								T	
FREDERICK 3 E	.41	.19	T					.03								.05							.10	.04								
OWINGS FERRY LANDING	.31	.19						.07								.10																
* * *																																
FEBRUARY 1981																																
FREDERICK 3 E	4.75		.98	.22						.18		.82	T					.08		T		.90	.57	.03	.19	.78						
* * *																																
JUNE 1981																																
OWINGS FERRY LANDING	2.22	.05	.95					.29			.56											.17	T				.20					
* * *																																
JULY 1981																																
CAMBRIDGE WTR TRMT PL	7.07	.01	.06	1.03		.30	.09					2.00		.43				.07					1.77			.36		.02	.67	.26		
* * *																																
AUGUST 1981																																
HILLINGTON 2 WNW	1.31			.14	.03		T	.59	T					.05				.11								.05				T		.34
OWINGS FERRY LANDING	1.89				.32		.19	.03																							.45	.90
* * *																																
SEPTEMBER 1981																																
ROCKVILLE 3 NE	.68	.06							.08			T						.25	.01	.18				.10								
* * *																																
OCTOBER 1981																																
HILLINGTON 2 WNW	3.33		.24			*	*	.06												T	.69			.32	.40	.60	.63	.18		.01		
OWINGS FERRY LANDING	2.40						T													T	.53			.70		.23	.61	.13				

See reference notes following Station Index.

MARYLAND AND DELAWARE

See Reference Notes Following Station Index

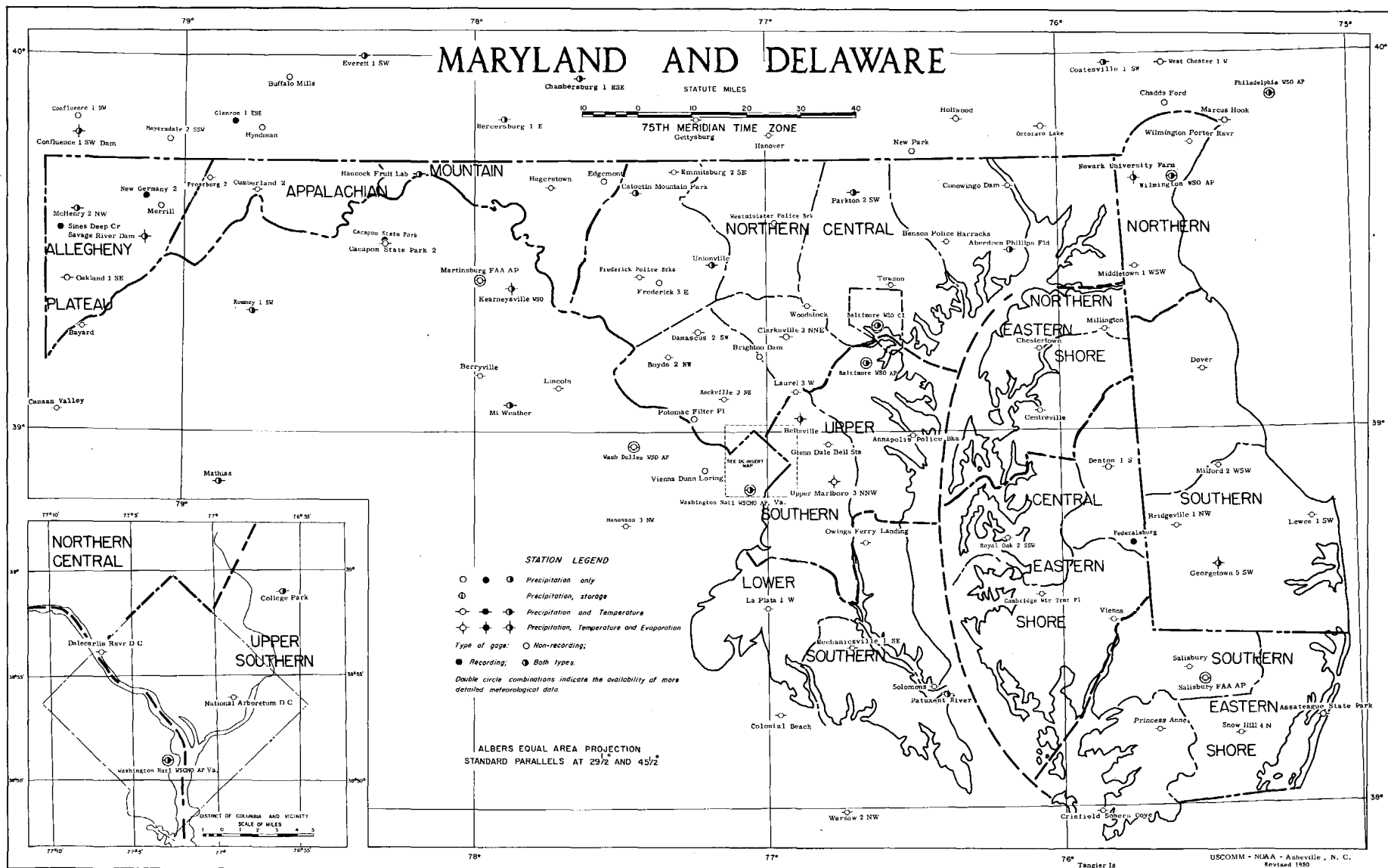
LATE REPORTS SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE

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																																
* * * DECEMBER 1980																																
CONOWINGO DAM	SNOWFALL SN ON GND											T				.8														T		T
* * * JANUARY 1981																																
CONOWINGO DAM	SNOWFALL SN ON GND	2.0 2	2	T 2	2	2	T 2	2.8 5	3	2	1	1	1	1	T	.8 1	T	T	T	T	T	.5 1	T	T	T	T	T				T T	
OWINGS FERRY LANDING	SNOWFALL SN ON GND	3.5 3	2	2	2	2	2	1.5 3	2	2	2	1	T	T	T	2.5 2	2	T														

CORRECTIONS

DATE	TABLE	DIVISION	STATION	CORRECTION
January 1981	Monthly Summarized Station and Divisional Data	Northern Central 06	Damascus 2 SW	Average maximum temperature, 34.3. Average temperature, 26.5. Total heating degree days, 1187.
January 1981	Daily Temperatures	Northern Central 06	Damascus 2 SW	Maximum on 25th, 48. Average maximum, 34.3.
September 1981	Monthly Summarized Station and Divisional Data	Northern Central 06	Damascus 2 SW	Average maximum temperature, 73.8. Total cooling degree days, 85.
September 1981	Daily Temperatures	Northern Central 06	Damascus 2 SW	Maximum on 8th, 70. Average maximum, 73.8.
October 1981	Monthly Summarized Station and Divisional Data	Northern Central 06	Emmitsburg 2 SE	Total precipitation, 3.45. Number of days with precipitation .10 or more, 8.
October 1981	Daily Precipitation	Northern Central 06	Emmitsburg 2 SE	Total, 3.45. Amount on 2d, .32.
October 1981	Monthly Summarized Station and Divisional Data	Northern Central 06	Division	Average precipitation, 3.28. Departure from normal, .40.



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