

Climatological Data



MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	LA PLATA 1 W	MD.	76	DATE 08
LOWEST TEMPERATURE:	OAKLAND 1 SE	MD.	12	DATE 20
GREATEST TOTAL PRECIPITATION:	EDGEMONT	MD.	4.08	
LEAST TOTAL PRECIPITATION:	CRISFIELD SOMERS COVE	MD.	2.10	
GREATEST 1 DAY PRECIPITATION:	HAGERSTOWN	MD.	2.15	DATE 24
GREATEST TOTAL SNOWFALL:	OAKLAND 1 SE	MD.	14.0	
GREATEST DEPTH OF SNOW OR ICE:	MC HENRY 2 NW	MD.	5	DATE 30

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
							EASTERN												
BALTIMORE WSO AP MD	29	5.4	9.6	34	NW	11+	01	07	13	19	3	4	3	1	1	0	12	56	5.3
WILMINGTON WSO AP DEL	30	5.9	11.4	30++	31	11	72	74	52	62	5	3	3	2	0	0	13	-	5.8

I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

Daniel B. Mitchell DIRECTOR
NATIONAL CLIMATIC CENTER

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
NOVEMBER 1980

STATION	TEMPERATURE													PRECIPITATION											
	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				
											32° OR ABOVE	32° OR BELOW	64° OR BELOW	64° OR BELOW					TOTAL	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																									
* * * SOUTHERN EASTERN SHORE 01																									
ASSATEGUE STATE PARK	55.7	36.5M	46.1M		69	9	29	20	565	0	0	0	6	0	3.39		1.33	18	.0	0	7	2	1		
CRISFIELD SOMERS COVE	55.9M	39.0M	47.5M	- 3.9	70	8	27	23		0	0	0	0	0	2.10		.82	18	.0	0	1	1	0		
PRINCESS ANNE	55.6M	35.2M	45.4M		73	9	22	21+	587	0	0	0	0	0	2.34		1.07	18	.0	0	6	1	1		
SALISBURY	56.1	35.6	45.9	- 3.7	74	8	24	20	567	0	0	0	10	0	2.91		1.17	18	.0	0	6	2	0		
SALISBURY FAA AP	55.7	35.1	45.4		73	8	23	20	584	1	0	0	12	0	3.00		.67	17	.0	0	7	2	0		
SNOW HILL 4 N	56.1	34.8	45.5	- 2.8	73	8	22	20	577	0	0	0	12	0	3.07		1.10	18	.0	0	7	2	1		
DIVISION																									
			46.0	- 3.1											2.80		.41		.0						
* * * CENTRAL EASTERN SHORE 02																									
CAMBRIDGE WTR TRMT PL	55.9	38.5M	47.2M		71	8	27	23+	531	0	0	0	7	0	3.10		1.10	18	.0	0	9	1	1		
DENTON 1 S																									
ROYAL OAK 2 SSW	54.1	38.6	46.4		73	8	28	23+	551	0	0	0	6	0	3.40		1.41	18	T	0	8	3	1		
VIENNA	56.4	37.7	47.1		72	8	25	20	533	0	0	0	8	0	2.46		.94	18	T	0	6	2	0		
DIVISION																									
			46.9	- 1.6											2.99		.52		T						
* * * LOWER SOUTHERN 03																									
LA PLATA 1 W	55.1	35.1	45.1	- 2.3	76	8	24	21+	591	2	0	0	12	0	3.11		.83	18	T	0	7	2	0		
MECHANICSVILLE 1 SE	53.8	33.9	43.9		74	8	21	21+	629	1	0	0	17	0	3.83		1.27	18	.0	0	9	3	1		
OHINGS FERRY LANDING																									
PATUXENT RIVER	55.4	38.6	47.0		74	8	27	21	535	1	0	0	5	0	2.37		.57	17	T	0	6	2	0		
SOLOMONS					74	9	26	21											.0	0					
DIVISION																									
			45.3	- 2.9											3.10		.19		T						
* * * UPPER SOUTHERN 04																									
ANNAPOLIS POLICE BRKS	55.8	36.6	46.2	- 1.2	73	8	23	20	559	0	0	0	9	0	2.73		.95	18	.0	0	6	3	0		
BALTIMORE WSO AP	53.9	34.4	44.2	- 1.9	71	7	25	21	620	0	0	0	13	0	2.72		1.09	17	T	0	5	1	0		
BELTSVILLE	53.3M	32.7M	43.0M		70	9	21	21	651	0	0	0	0	0	2.79		.91	18	.0	0	7	2	0		
COLLEGE PARK	53.9	36.1	45.0	- 1.9	72	9	23	21	593	0	0	0	10	0	2.92		1.12	18	T	0	7	1	0		
DALECARLIA RESVR D C	54.8	33.0M	43.9M		72	8	23	21+	626	0	0	0	16	0	3.12		1.06	24	.0	0	7	2	1		
GLENN DALE BELL STA	55.1	32.4	43.8	- 2.4	73	8	18	21+	632	0	0	0	16	0	2.48		.86	18	T	0	4	2	0		
LAUREL 3 W	52.6	35.1	43.8		63	14+	28	21+	626	0	0	0	10	0	2.95		1.10	17	.0	0	6	2	1		
NATIONAL ARBORETUM D C	52.1M	33.9M	43.0M		69	9	24	20	653	0	0	0	13	0	2.69		1.04	18	.0	0	6	2	1		
UPPER MARLBORO 3 NNW	54.7	32.5	43.6		73	9	20	21	635	0	0	0	15	0	2.69		1.00	18	.0	0	6	2	1		
DIVISION																									
			44.1	- 2.5											2.80		.36		T						
* * * NORTHERN EASTERN SHORE 05																									
CENTREVILLE CHESTERTOWN	53.4	34.6	44.0	- 3.5	70	8	25	21+	622	0	0	0	12	0	2.52		.97	.90	17	T	0	7	2	0	
DIVISION																									
			44.0	- 3.6											2.52		.91		T						
* * * NORTHERN CENTRAL 06																									
ABERDEEN PHILLIPS FLD	53.7	35.7	44.7		70	8	23	21	603	0	0	0	10	0	2.95				T	T	17				
BALTIMORE WSO CI	53.3	38.9	46.1	- 3.1	71	7	28	21	557	0	0	0	3	0	3.00		1.07	17	T	T	9	5	2		
BENSON POLICE BARRACKS	54.4	32.1	43.3		70	14+	20	21	644	0	0	0	16	0	3.72		1.40	24	T	T	17	7	2		
BOYDS 2 NW	52.1	34.8	43.5		72	7	25	21+	642	0	0	0	13	0	2.86		1.25	24	T	T	17	4	1		
CATOCTIN MOUNTAIN PARK	47.6M		39.8M		62	14	22	20	743	0	0	0	2	0			2.14	24	.5	0	7	2	1		
CLARKSVILLE 3 NNE	52.9	31.2	42.1		74	7	18	21	679	0	0	0	18	0	3.29		1.25	24	.2	0	5	2	1		
CONOWINGO DAM	51.9	29.4	40.7	- 3.6	68	14	19	21	722	0	0	0	22	0	3.61		1.52	24	.5	0	6	2	1		
DAMASCUS 2 SW	50.3	34.1	42.2		70	7	24	20+	677	0	0	0	14	0	3.49		1.58	24	1.1	T	17	6	2		
EMMITSBURG 2 SE	51.6	31.6	41.6		67	7+	17	20	696	0	0	0	16	0	3.74		1.80	24	T	0	7	2			
FREDRICK POLICE BRKS	53.0	35.5	44.3		69	7	25	21+	616	0	0	0	13	0	3.41		1.58	24	.0	0	6	2	2		
PARKTON 2 SW	50.8	30.0	40.4		71	7	20	17	729	0	0	0	22	0	3.61		1.62	24	T	T	17	6	2		
ROCKVILLE 3 NE	54.8	31.1	43.0		73	7	17	20	652	0	0	0	18	0	3.46		1.31	24	.0	0	7	2			
TOWSON	53.1	34.8M	44.0M		70	14+	27	17	664	0	0	0	0	0	3.66		1.35	24	.06		5	2			
UNIONVILLE	51.6	29.3	40.5	- 2.9	72	7	17	20	727	0	0	0	20	0	3.72		1.85	24	T	0	5	2			
WESTMINSTER POLICE BRK	50.4	34.6	42.5		71	7	23	17	668	0	0	0	13	0	2.45		1.38	24	T	0	4	1			
WOODSTOCK	52.6	33.2	42.9	- 1.6	73	7	20	21	656	0	0	0	17	0	3.24		1.27	24	1.0	0	6	2			
DIVISION																									
			42.6	- 2.6											3.35		.00		.2						
* * * APPALACHIAN MOUNTAIN 07																									
CUMBERLAND 2	53.6	30.5	42.1		71	14	20	20+	680	0	0	0	18	0	3.02		1.18	18	2.0	T	2	19+	5	3	
FROSTBURG 2	44.9	27.8	36.4		69	8	16	30	852	0	0	4	23	0	3.73		1.24	18	10.2	T	4	30	8		
HAGERSTOWN	50.2	33.5	41.9		68	14	20	20	686	0	0	0	14	0	3.86		2.15	24	T	T	18+	4	2		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
NOVEMBER 1980

STATION	TEMPERATURE														PRECIPITATION									
	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			
									MAX.		MIN.		TOTAL	DEPARTURE FROM NORMAL				GREATEST DAY DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
									32° OR ABOVE	BELOW	32° OR ABOVE	BELOW												
HANCOCK FRUIT LAB	49.9	27.0	38.5		69	15	15	21	791	0	0	1	23	0	2.49	-.29	1.00	24	2.0	2	18	5	2	1
DIVISION			39.7	- 4.0											3.28	.55			3.6					
*** ALLEGHENY PLATEAU 08																								
MC HENRY 2 NW	43.0	28.3	35.7		65	8	18	26+	872	0	0	9	21	0	3.74		1.12	18	10.0	5	30	7	3	1
OAKLAND 1 SE	48.1	28.1	38.1	- 1.3	69	7	12	20	799	0	0	3	22	0	3.54	.27	1.07	24	14.0	2	29+	7	2	1
SAVAGE RIVER DAM	46.7	27.8	37.3		70	8	18	21	824	0	0	0	24	0	2.76		.91	18		1	29+	5	3	0
DIVISION			37.0	- 2.0											3.35	.22			12.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
NOVEMBER 1980

STATION	TEMPERATURE													PRECIPITATION										
	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		
											MAX.		MIN.						TOTAL	DEPTH DN GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
											30° OR ABOVE	32° OR ABOVE	32° OR BELOW	30° OR BELOW										
DELAWARE																								
* * * NORTHERN 01																								
MIDDLETOWN 1 WSH	53.8M	34.6M	44.2M	-	70	8	24	21+	618	0	0	0	10	0	2.29		.89	18	.3	0	5	2	0	
NEWARK UNIVERSITY FARM	53.0M	35.1M	44.1M	- 1.3	69	7	22	21	619	0	0	0	11	0	2.77	- .60	1.01	18	.0	0	5	1	1	
WILMINGTON WSO AP	52.5	34.0	43.3	- 2.4	69	7	24	17	645	0	0	0	11	0	2.41	- 1.08	.96	24	.5	0	5	2	0	
WILMINGTON PORTER RESVR	51.0	34.3	42.7	- 2.8	68	14	23	17	664	0	0	0	14	0	2.75	- 1.09	1.11	24	.0	0	5	2	1	
DIVISION			43.6	- 2.2											2.56	- .95			.2					
* * * SOUTHERN 02																								
BRIDGEVILLE 1 NW	54.6	35.8	45.2	- 2.2	71	8	25	23+	590	0	0	0	11	0	2.58	- .60	1.10	18	T	0	5	2	1	
DOVER	56.6	35.9	46.3	- 1.9	72	8	24	20	557	0	0	0	11	0	2.36	- 1.24	1.04	18	T	0	6	1	1	
GEORGETOWN 5 SW	54.8	34.0	44.4		70	10+	23	23+	612	0	0	0	11	0	2.68		1.02	18	.0	0	5	2	1	
MILFORD 2 WSW	55.9	35.5	45.7		74	9	22	20	570	0	0	0	11	0	2.54		1.20	18	.0	0	5	2	1	
DIVISION			45.4	- 2.5											2.54	- .95			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
NOVEMBER 1980

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																																	
* * * SOUTHERN EASTERN SHORE 01																																	
ASSATEAGUE STATE PARK	3.39				.41											.17	1.33							.20	.61	.22	.39	.06	T				
CRISPFIELD SOMERS COVE	2.10			.25	.12						.20				.03		.82							.39									
PRINCESS ANNE	2.34			.15	.18						.25						1.07							.32	.02	.05	.22	.06					
SALISBURY	2.91			.59	.17						.17					T	1.17							.36	.01	.04	.31	.08	.01				
SALISBURY FAA AP	3.00			.55	.02					.25					.02	.01	.67	.48						.38		.22	.40						
SNOW HILL 4 N	3.07			.17	.13						.19				T	.01	T	1.10						.33	.14	.03	.95	.02					
* * * CENTRAL EASTERN SHORE 02																																	
CAMBRIDGE WTR TRNT PL	3.10			.42	.22						.14						.12	1.10						.37	.15	.05	.41	.12					
DENTON	3.40			.51						.17	.12				T	.03	.12	1.41						.51	.15	.06	.29	.03					
ROYAL OAK 2 SSW	2.46			.53	.10						.05						.10	.94						.44	.05	.13	.25						
VIENNA																																	
* * * LOWER SOUTHERN 03																																	
LA PLATA 1 W	3.11			.45						.28					.01	.04	.34	.83						.62	T	.11	.43	T					
MECHANICSVILLE 1 SE	3.83			.48	.02						.15				.18	.06	.21	1.27						.70		.15	.51	.10					
SWINGS FERRY LANDING	2.37			.41	.03						.19				.29									.56		.31	.16	T					
PAUENT RIVER				.44							.20				T	.05	.57	.09						.08	.37	T							
SOLONONS																																	
* * * UPPER SOUTHERN 04																																	
ANNAPOLIS POLICE BRKS	2.73			.19						T	T				.14	.04	.17	.95						.62	.08	.04	.50	T					
BALTIMORE MSD AP	2.72			.25						.09					T	.01	.05	.07						T	.86	.12	.21	.10	T				
BELTSVILLE	2.79			.10	.26						.20	T			.01	.05	.91							.16	.78	.32	.32	T					
COLLEGE PARK	2.92			.10	.21						.22				.04	.12								.17	.72	.01	.33	T					
DALECARLIA RESVR D C	3.12			.26						.09					.13	.23	.51							1.06	.01	.08	.35						
GLENN DALE BELL STA	2.48			.28							.04				T	.06	.07	.86						.80	.04	.04	.28	.01					
LAUREL 3 W	2.95			.38						.12						.10	.14							.99		.21	.01						
NATIONAL ARBORETUM D C	2.69			.32	.03						.18				.01	.06	1.04							.12	.71	.42	.03						
UPPER MARLBORO 3 NNW										.19					.05	1.00								.13	.59	.39	.02						
* * * NORTHERN EASTERN SHORE 05																																	
CENTREVILLE CHESTERTOWN																																	
	2.52			.28						.10					T		.90	.14						.85		.10	.15						
* * * NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	2.95			.49							.03				T		1.05							.93	.12		.32						
BALTIMORE MSD CI	3.00			.37						.10					T	.05	1.07	.06						1.05		.21	.09						
BENSON POLICE BARRACKS	3.72			.48						T	T				.04	.07	.05	1.14						1.40	.12		.38					.04	
BOYDS 2 NW	2.86			.07						.05						.08	.22	.85						1.25			.34						
BRIGHTON DAM	3.43			.47						.10					T	.09	1.15	.85						1.27			.32	.03					
CATOCTIN MOUNTAIN PARK				.24						.14					.02	.12	.26	.25						2.14		.08		T					
CLARKSVILLE 3 NNE	3.29			.33						.08	.02				T	.09	.27	.82						1.25	.03	.02	.27	.01					
CDONINGO DAM	3.61			.46						.06	.07				.03	.02	.82	.25						1.52	.04	.11	.20	.03					
DANASCUS 2 SW	3.49			.31						.03					T	.01	.13	.35	.73					1.58	T	.09	.26	T					
EMMITSBURG 2 SE	3.74			.15						.10	.02	.02			.03	.10	.20	1.00						1.06		.01	.32	T					
FREDRICK POLICE BRKS	3.41			.22						T	.02				T	.12	.10	1.07						1.58	.02	.08	.20	T					
FREDRICK 3 E	3.62			.02	.22						.01				T	.16	1.06							1.28		.21	.12	T					
PARKTON 2 SW	3.61			.24						.04	.09				.01	.04	.87	.37						1.62		.12	.12						
POTOMAC FILTER PLANT	3.79			.40						.28					.03	.10	1.05	1.2						1.40		.39	.02						
ROCKVILLE 3 NE	3.46			.47						.11	T				.03	.13	.13	.93						.01	1.31	.01	T	.36					
TOWSON	3.66			.45						.05						.05	.05	1.10						1.35	.20	.01	.40						
UNIONVILLE	3.72			.23						T					T	.07	.14	1.07						1.85	T	.01	.35	T					
WESTMINSTER POLICE BRK	2.45			.22						.02	.03					.06	.05	.48						1.38		T	.21						
WOODSTOCK	3.24			.30						.09	.02				T	.10	.20	1.00						1.27		.04	.22	T					
* * * APPALACHIAN MOUNTAIN 07																																	
LUMBERLAND 2 EGEDONT																																	
	3.02			T						.02	.05					.22	1.18							.75	.57		.20	T			.03		
FROSTBURG 2	3.73			.10	.08					.12	.03				T	.03	1.40							1.66		.20	T						
HAGERSTOWN	3.86			.09						.21	.14	T	.02			.32	1.24							.45	.63	.01	T	.42	.05	.14			
HANCOCK FRUIT LAB	2.49			.04	.03					.13	.07				T	.09	.31	.98						2.15		T	.15						
* * * ALLEGHENY PLATEAU 08																																	
MC HENRY 2 NW	3.74			.07	.03					.33	T	.04	T	T	T	.32	1.12							.50	.62	.02	.12	.06	.08	.40			
MEHRILL	3.34			.37	.03					.37	.40	T	T	T	T	.16	1.10							.50	.46	.02	.08	.06	.04	.12			
OAKLAND 1 SE	3.54			.08	T					.05	.04				T	.28	.40	.90						1.07	.23	T	.30	.02	.10	.06			
SAVAGE RIVER DAM	2.76			.02	T					.08	T		T	T	T	.27	.40	.91						.60	.59	.02	.06	.02	.15	.04			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
NOVEMBER 1980

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				
DELAWARE																																				
* * * * *																																				
NORTHERN 01																																				
MIDDLETOWN 1 HSH	2.39				.27					.06					T																					
NEWARK UNIVERSITY FARM	2.77				.32					.05					T																					
WILMINGTON HSD AP	2.41				.23										T																					
WILMINGTON PORTER RESVR	2.75				.35										T																					
* * * * *																																				
SOUTHERN 02																																				
BRIDGEVILLE 1 NH	2.58				.55	.04									T																					
DOVER	2.36				.47										T																					
GEORGETOWN 5 SH	2.68					.52									T																					
MILFORD 2 HSH	2.54				.65										T																					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
NOVEMBER 1980

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 MIN	64 42	57 35	55 34	56 47	64 48	60 32	64 34	65 41	69 44	65 42	60 38	55 34	58 35	63 44	58 40	51 41	49 31	46 34	45 30	45 29	51 31	50 35	49 30	56 43	55 42	51 33	55 35	54 41	47 37	54 36	55.7 36.5	
CRISFIELD SOMERS COVE	MAX MIN	64 40	63 28	55 26	60 44	56 46	54 27	61 37	70 48	68 52	65 44	60 36	49 30	53 35	63 46	58 45	53 37	47 30	55 40	45 30	45 27	50 32	49 24	62 41	59 43	49 33	51 33	59 45	47 37	52 33	55.9 39.0		
PRINCESS ANNE	MAX MIN	61 40	61 28	52 26	55 44	56 46	57 27	65 37	62 48	73 52	67 44	53 36	50 30	58 39	64 46	56 45	46 36	53 24	53 37	45 30	48 27	52 22	50 32	49 24	62 41	59 43	49 33	51 33	59 45	47 37	52 33	55.6 35.2	
SALISBURY	MAX MIN	66 38	59 34	60 27	63 44	57 45	55 28	67 39	74 56	71 47	67 45	48 38	50 33	56 34	59 43	58 44	50 32	42 27	46 27	48 24	52 25	51 32	48 26	60 41	58 41	49 33	50 34	59 43	47 36	53 36	56.1 35.6		
SALISBURY FAA AP	MAX MIN	66 34	52 30	58 27	65 45	57 34	54 28	68 42	73 59	72 48	64 39	46 35	51 30	58 35	63 48	54 46	50 30	49 26	49 34	45 26	47 23	53 25	51 27	50 24	60 44	53 40	47 31	54 31	59 40	45 36	53 33	55.7 35.1	
SNOW HILL 4 N	MAX MIN	65 37	56 27	58 25	66 40	57 46	53 26	66 37	73 46	72 50	68 48	50 31	50 33	61 28	65 40	58 48	49 37	46 23	56 37	45 28	48 22	51 23	50 34	50 23	59 41	58 43	47 30	50 31	45 33	52 33	56.1 34.8		
* * *																																	
CENTRAL EASTERN SHORE 02																																	
CAMBRIDGE MTR TRMT PL	MAX MIN	65 42	63 41	57 28	57 45	58 46	55 31	65 42	71 56	68 48	67 47	49 38	50 32	57 42	66 46	64 40	62 43	57 32	43 37	46 36	44 27	47 27	50 38	49 27	60 40	58 45	49 35	48 35	53 32	45 35	53 34	55.9 38.5	
DENTON 1 S	MAX MIN	65 45	60 41	57 31	56 48	58 43	54 33	65 47	73 55	68 43	63 47	48 37	52 35	55 38	64 46	56 48	48 36	43 28	42 35	46 28	47 28	52 28	51 35	47 28	57 43	55 44	46 34	47 30	54 43	54 38	54 39	54.1 38.6	
ROYAL OAK 2 SSW	MAX MIN	64 45	52 41	57 31	59 48	59 43	54 33	62 47	72 55	67 43	66 47	50 37	50 35	59 39	65 48	61 46	57 36	54 35	49 35	48 33	52 41	50 33	50 28	60 43	50 44	60 30	46 44	57 31	63 40	63 39	56.4 37.7		
VIENNA	MAX MIN	64 42	52 36	57 29	59 46	59 46	54 28	62 44	72 56	67 46	66 49	50 36	50 35	59 33	65 45	61 41	57 39	54 28	49 36	45 31	48 25	52 26	50 36	50 27	60 42	60 42	46 33	48 32	56 45	57 41	63 36	56.4 37.7	
* * *																																	
LOWER SOUTHERN 03																																	
LA PLATA 1 W	MAX MIN	68 37	60 31	60 29	55 47	58 39	57 27	71 44	76 58	72 42	62 40	47 36	52 33	61 30	67 42	59 48	49 35	40 26	42 34	47 25	51 24	54 24	51 28	49 26	53 42	52 40	48 30	46 31	45 38	56 33	56 34	55.1 35.1	
MECHANICSVILLE 1 SE	MAX MIN	63 36	62 32	55 26	53 45	55 38	56 32	70 40	74 57	68 43	68 47	48 31	46 30	58 28	64 43	58 42	58 32	44 24	40 31	44 23	45 21	50 21	50 28	48 24	55 41	51 40	46 28	46 29	42 38	44 32	53 34	53.8 33.9	
OWINGS FERRY LANDING	MAX MIN	33 33	31 31	33 33	51 36	54 41	36 36				49 35	29 29	28 28				33 33	35 35				31 31			52 37	51 50	50 31	45 31	48 48	55 29	30 30		
PATUXENT RIVER	MAX MIN	67 46	53 39	59 36	56 49	58 44	55 39	72 44	74 53	73 58	69 39	47 35	52 35	60 36	67 50	57 45	48 36	43 33	42 36	47 31	48 30	52 27	52 31	49 30	55 45	54 46	46 33	51 34	52 38	48 34	55 37	55.4 38.6	
SOLOMONS	MAX MIN	67 47		35 35	57 47	56 44	58 35		42 42	74 74	64 33	48 33	57 33	56 33	65 46		44 34	44 46	47 34	49 33		30 29	33 28	26 26		53 40	56 53	40 40					
* * *																																	
UPPER SOUTHERN 04																																	
ANNAPOLIS POLICE BRKS	MAX MIN	65 41	63 36	56 32	56 50	58 42	55 32	70 44	73 57	68 44	62 34	51 35	53 35	58 34	69 32	69 52	52 36	48 32	42 34	47 28	45 26	53 26	56 36	52 29	53 45	54 40	49 31	49 35	48 33	48 33	53 36	55.8 36.6	
BALTIMORE WSO AP	MAX MIN	64 38	53 33	59 29	57 48	57 34	56 30	71 41	70 51	66 42	60 38	47 35	53 35	62 35	70 41	56 42	49 35	36 41	42 42	45 32	48 28	53 26	51 29	51 27	54 42	53 32	47 27	43 32	48 33	54 32	34 34		
BELTSVILLE	MAX MIN	65 35	64 33	52 25	58 36	55 40	56 27	55 34	69 48	70 41	68 39	58 34	45 32	51 33	61 35	67 45	50 33	48 25	37 30	40 25	45 23	49 21	52 29	50 23	52 41	47 41	51 29		42 33	44 35	53.3 32.7		
COLLEGE PARK	MAX MIN	66 38	65 39	54 28	59 39	56 44	57 29	69 45	72 51	65 43	69 45	60 36	46 33	51 38	61 38	66 50	52 35	48 27	39 32	41 29	45 23	49 23	54 35	51 26	51 43	50 43	51 31	48 35	44 35	42 37	53.9 36.1		
DALECARLIA RESVR D C	MAX MIN	66 34	58 31	59 27	56 47	58 37	56 28	71 28	72 51	69 40	62 40	45 32	51 31	62 34	69 34	62 48	51 34	45 28	41 39	45 32	48 22	54 30	55 21	53 18	51 44	48 38	45 28	45 28	42 28	55 31	55 34	54.8 33.0	
GLENN DALE BELL STA	MAX MIN	64 34	60 28	59 24	56 45	56 39	55 24	71 39	73 48	70 38	66 41	48 34	53 31	61 28	67 39	63 48	50 32	48 22	41 30	45 21	50 18	54 18	52 33	50 28	50 44	52 38	49 27	46 28	44 28	55 31	55 34	55.1 32.4	
LAUREL 3 W	MAX MIN	64 38	54 37	60 29	57 44	55 37	55 34	69 42	72 47	65 40	57 34	45 32	51 38	61 36	69 43	57 38	45 30	59 28	49 30	49 28	53 20	49 29	53 28	49 34	51 39	51 30	48 31	41 34	44 36	43 35	52.5 35.1		
NATIONAL ARBORETUM D C	MAX MIN	65 38	66 39	54 29	60 44	57 32	50 44	60 33	69 40	65 44	57 46	42 36	42 34	48 34	55 39	60 48	51 34	45 30	38 28	38 30	41 29	47 24	49 25	51 30	50 25	50 41	52 42	49 32	49 35	45 37	52.1 33.9		
UPPER MARLBORO 3 NNW	MAX MIN	66 35	66 33	55 25	59 34	56 41	58 27	56 34	72 45	73 40	72 42	63 35	42 32	53 31	62 41	69 47	52 33	49 24	37 29	40 27	46 22	50 20	55 25	52 22	50 31	53 42	53 29	49 29	44 34	45 34	54.7 32.5		
* * *																																	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX MIN																																
CHESTERTOWN	MAX MIN	62 42	53 34	58 29	55 46	58 38	53 30	67 42	70 48	62 39	59 37	45 35	50 35	60 36	65 36	55 43	48 30	36 25	43 34	45 30	48 26	51 25	50 31	48 26	56 42	53 37	60 31	45 29	52 31	44 35	52 36	53.4 34.6	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
NOVEMBER
1980

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																																	
* * *																																	
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX MIN	62 39	59 36	56 28	55 44	56 42	55 29	68 38	70 55	66 40	58 45	48 35	51 35	58 34	68 38	64 45	45 36	44 25	41 30	45 26	48 30	51 23	53 39	51 28	53 43	52 42	47 31	44 30	51 35	42 35	42 35	50 34	53.7 35.7
BALTIMORE WSO CI	MAX MIN	63 46	54 40	58 37	56 51	56 44	56 38	71 46	70 52	60 45	59 38	46 36	52 35	61 42	70 49	57 42	47 34	35 28	39 32	45 32	49 33	54 34	52 38	50 35	52 45	51 37	47 34	42 36	49 38	44 34	54 37	53.3 38.9	
BENSON POLICE BARRACKS	MAX MIN	65 35	59 34	57 25	54 41	58 40	55 28	62 37	70 49	64 35	59 42	47 31	52 31	61 33	70 34	65 42	50 31	45 22	40 27	47 28	50 22	54 20	50 32	49 23	49 38	54 39	49 27	45 25	52 34	42 30	53 29	54.4 32.1	
BOYDS 2 NW	MAX MIN	65 47	55 33	57 31	53 45	54 42	55 28	72 39	67 51	65 41	57 40	44 34	50 31	60 35	68 41	61 43	46 32	41 25	38 30	42 28	47 25	51 25	49 33	50 31	48 35	50 38	43 30	43 40	40 33	42 31	55 35	52.1 34.8	
CATOCTIN MOUNTAIN PARK	MAX MIN	55 35	50 32	54 31	53 40	50 33	50 29	61 39	60 47	58 38	55 35	38 28	43 32	57 34	62 48	60 37	41 29	40 23	32 25	32 25	36 22	42 26	43 30	46 33	35 35	29 33	25 23	28 24	37 28	36 20	46 30	47.6 32.0	
CLARKSVILLE 3 NNE	MAX MIN	62 32	51 26	58 23	55 43	58 42	57 22	74 34	69 51	68 36	58 34	45 33	49 32	64 30	68 31	64 45	46 31	34 20	39 31	43 24	49 20	53 18	51 28	50 19	48 41	50 38	45 24	42 25	41 38	55 32	52.9 31.2		
CONWINGO DAM	MAX MIN	60 41	60 32	56 32	55 46	53 40	55 29	67 40	66 51	56 40	57 40	48 32	49 30	57 34	68 31	53 36	47 31	37 31	41 28	22 22	29 19	44 28	46 24	51 19	51 24	47 21	49 41	51 33	45 23	42 24	52 28	51.9 29.4	
DAMASCUS 2 SW	MAX MIN	60 41	49 32	55 33	52 46	53 40	53 29	70 40	66 51	65 40	55 40	42 32	48 30	59 34	66 44	59 39	46 31	38 24	36 30	40 27	45 24	49 28	47 33	49 33	45 38	48 34	44 27	40 31	38 32	51 32	50.3 34.1		
EMMITSBURG 2 SE	MAX MIN	60 33	51 31	67 22	52 40	54 43	56 24	67 37	65 50	58 34	58 42	45 33	51 32	64 28	68 37	64 41	46 32	34 21	39 28	42 26	45 17	48 18	50 32	48 19	45 38	45 34	48 28	42 34	41 32	52 35	51.6 31.6		
FREDRICK POLICE BRKS	MAX MIN	63 46	59 37	58 29	59 47	55 43	55 30	69 39	66 53	62 38	58 43	46 32	50 32	61 37	68 41	65 43	48 32	47 26	40 29	42 30	45 25	48 25	52 35	49 26	48 39	50 40	45 31	44 30	41 34	53 37	53.0 35.5		
PARKTON 2 SW	MAX MIN	60 34	51 28	56 25	53 44	56 29	53 24	71 34	67 38	60 35	55 32	44 31	50 31	60 30	65 41	52 39	46 23	32 20	38 30	43 25	46 25	51 21	51 25	48 23	45 39	45 29	45 26	39 25	45 32	51 31	50.8 30.0		
ROCKVILLE 3 NE	MAX MIN	65 31	57 30	60 20	55 42	58 39	57 22	73 34	69 48	69 36	60 39	51 27	52 30	60 34	70 32	62 44	48 31	42 20	40 29	44 25	50 17	53 18	50 26	55 34	56 37	55 41	48 36	45 27	42 34	55 32	54.8 31.1		
TOWSON	MAX MIN	62 54	55 45	57 31	54 32	56 34	55 32	70 31	69 46	65 33	56 46	46 38	52 33	60 34	70 49	65 44	50 37	65 28	65 40	45 29	45 30	38 29	45 35	48 29	52 40	50 35	48 29	41 41	43 29	42 30	52 40	53.1 34.8	
UNIONVILLE	MAX MIN	63 28	52 28	58 21	54 46	55 33	55 20	72 31	68 46	63 33	55 46	46 33	50 31	61 22	66 29	49 44	47 32	38 18	37 30	42 24	47 17	52 18	50 28	50 18	48 39	49 29	45 20	42 23	41 34	53 32	51.6 29.3		
WESTMINSTER POLICE BRK	MAX MIN	60 44	55 35	57 31	55 43	55 42	52 31	71 37	66 50	61 38	57 41	43 34	48 29	58 35	64 48	62 41	43 32	38 23	39 25	42 25	47 29	47 33	49 31	46 38	42 38	43 29	43 30	41 32	49 33	50.4 34.6			
WOODSTOCK	MAX MIN	62 36	53 31	59 24	55 44	55 40	56 25	73 39	69 54	66 38	56 42	45 33	50 32	62 32	69 42	61 45	47 32	40 23	39 30	43 27	48 25	52 20	50 32	50 23	46 40	50 38	45 27	41 26	42 32	53 32	52.6 33.2		
* * *																																	
APPALACHIAN MOUNTAIN 07																																	
CUMBERLAND 2	MAX MIN	60 31	57 26	65 28	65 45	61 25	58 26	70 50	68 37	65 39	61 24	44 33	51 27	62 27	71 34	63 35	49 25	43 26	38 33	41 20	49 20	50 21	52 27	46 30	48 40	48 27	45 29	40 33	41 35	55 28	53.6 30.5		
FROSTBURG 2	MAX MIN	53 31	51 28	47 28	57 26	58 38	43 25	51 25	69 46	53 39	63 37	43 26	33 36	40 24	63 28	43 38	32 29	23 23	31 25	30 22	42 22	41 18	43 21	44 34	44 35	36 23	38 22	31 25	34 27	33 16	44.9 27.8		
HAGERSTOWN	MAX MIN	59 45	49 35	58 28	59 45	52 42	57 28	63 40	64 50	58 35	55 38	43 30	50 30	60 30	68 46	60 39	45 30	39 24	36 28	40 28	45 20	49 25	49 30	45 28	46 37	45 36	42 25	38 33	40 33	52 34	50.2 33.5		
HANCOCK FRUIT LAB	MAX MIN	59 23	51 27	48 24	62 26	60 38	53 20	57 21	67 33	62 32	59 36	53 35	44 31	52 25	57 29	69 32	56 30	45 19	32 23	37 25	39 16	44 15	48 16	49 21	42 26	45 38	40 24	44 26	41 29	49.9 27.0			
* * *																																	
ALLEGHENY PLATEAU 08																																	
MC HENRY 2 NW	MAX MIN	48 34	48 26	43 28	64 39	55 34	42 25	48 27	65 46	53 40	60 40	42 22	28 22	39 24	61 36	60 40	45 26	32 22	32 23	27 22	28 18	35 21	38 25	42 26	47 37	47 32	32 18	37 20	31 25	32 25	30 25	43.0 28.3	
OAKLAND 1 SE	MAX MIN	54 41	48 21	67 20	65 44	55 36	49 24	69 39	64 49	62 34	58 31	33 25	40 25	64 21	62 32	55 39	45 28	32 19	34 25	30 12	44 14	41 19	44 26	49 19	48 39	48 28	40 18	34 26	33 29	43 27	48.1 28.1		
SAVAGE RIVER DAM	MAX MIN	55 32	55 26	48 23	56 25	60 39	47 23	57 25	70 39	54 37	64 37	47 28	47 27	41 26	65 27	63 29	48 30	38 23	36 26	34 28	34 19	38 18	42 19	44 35	42 29	44 35	38 22	38 22	34 27	36 29	46.7 27.8		

DAILY TEMPERATURES

MARYLAND AND DELAWARE
NOVEMBER 1980

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	
DELAHARE																																
* * *																																
NORTHERN 01																																
MIDDLETOWN 1 WSW	MAX MIN	61 40	52 37	57 30	55 40	56 43	52 28	68 36	70 38	62 41	62 44	48 34	48 37	58 34	68 37	62 43	48 35	39 24	41 31	44 29	47 27	50 24	51 35	48 26	54 40	56 41	47 31	53 38	53 29	50 34	53.8 34.6	
NEWARK UNIVERSITY FARM	MAX MIN	61 36	57 38	58 46	55 41	54 28	69 39	67 55	62 38	57 37	45 42	47 34	59 38	67 39	66 42	48 38	37 24	40 30	44 27	49 29	52 22	51 32	48 25	52 41	51 42	47 30	43 27	53 36	46 34	51 31	53.0 35.1	
WILMINGTON WSO AP	MAX MIN	60 40	51 33	59 29	56 47	55 34	53 29	69 41	68 45	62 41	57 35	45 34	48 33	58 36	68 38	53 38	48 29	42 24	40 34	44 29	47 27	50 25	51 31	47 26	53 42	51 35	47 31	44 28	53 37	45 36	51 34	52.5 34.0
WILMINGTON PORTER RESVR	MAX MIN	58 43	49 35	53 35	54 42	53 32	52 32	67 42	65 41	60 38	57 39	54 32	45 34	58 36	68 42	54 36	47 29	36 23	39 30	42 30	45 30	49 26	49 30	46 32	53 42	49 35	42 30	43 30	51 36	40 36	51 32	51.0 34.3
* * *																																
SOUTHERN 02																																
BRIDGEVILLE 1 NW	MAX MIN	63 41	54 34	58 30	60 42	57 45	52 28	64 40	71 54	70 47	65 45	47 25	50 34	58 35	66 45	59 46	49 35	43 27	47 35	45 29	48 26	51 25	50 36	47 25	59 42	58 41	46 32	47 31	57 31	45 34	51 35	54.6 35.8
DOVER	MAX MIN	62 42	60 36	57 28	59 45	66 44	55 28	68 40	72 56	68 42	68 48	49 31	50 33	60 34	69 44	67 46	48 36	45 27	45 34	45 27	45 24	51 26	58 27	54 25	57 42	58 40	56 32	49 31	54 40	49 36	51 33	56.6 35.9
GEORGETOWN 5 SW	MAX MIN	60 37	53 35	63 26	60 35	63 45	57 27	52 35	66 47	70 46	62 40	45 34	49 33	57 33	65 41	52 36	48 26	49 30	42 28	44 23	47 23	51 29	49 23	51 33	60 42	53 31	47 30	56 36	58 34	46 33	54.8 34.0	
MILFORD 2 WSW	MAX MIN	64 40	57 31	59 26	62 44	58 44	54 27	68 40	73 56	74 45	66 46	47 33	50 33	61 31	71 44	60 46	49 36	40 27	48 35	46 27	48 22	53 24	52 34	49 25	59 42	49 39	47 30	47 28	58 43	47 33	52 35	55.9 35.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
NOVEMBER 1980

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
DELAWARE																																
* * * NORTHERN	01																															
MIDDLETOWN 1 WSW	SNOWFALL SN ON GND																															
WILMINGTON WSO AP	SNOWFALL SN ON GND WTR EQUIV																															
* * * SOUTHERN	02																															
BRIDGEVILLE 1 NW	SNOWFALL SN ON GND																															
DOVER	SNOWFALL SN ON GND																															

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
NOVEMBER 1980

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
ABERDEEN PHILLIPS FLD	0015	06	HARFORD		39 28	76 10	57	4P	4P		C H	ROSS AVIATION INC
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL		38 59	76 30	25	5P	5P		H	ANNAPOLIS POLICE BRKS
ASSATEAGUE STATE PARK	0335	01	WORCESTER		38 14	75 08	7	5P	5P		H	ASSATEAGUE STATE PARK
BALTIMORE WSO AP	R 0465	04	ANNE ARUNDEL		39 11	76 40	196	MID	MID		C HJ	NATL WEATHER SERVICE
BALTIMORE WSO CI	# 0470	06	BALTO CITY		39 17	76 37	91	MID	MID		C H	OCMI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN GEORGES		39 02	76 53	120	8A	8A	BAC	C H	U S DEPT OF AGRICULTURE
BENSON POLICE BARRACKS	0732	06	HARFORD		39 30	76 23	365	5P	5P		H	MARYLAND STATE POLICE
BOYDS 2 NW	1032	06	MONTGOMERY		39 13	77 20	580	6P	6P		H	HUNTER F STALEY
BRIGHTON DAM	1125	06	MONTGOMERY		39 12	77 01	330		MID		H	WASH SUB SANY COMM
CAMBRIDGE WTR TRMT PL	1385	02	DORCHESTER		38 34	76 04	5	4P	4P		H	WASTEWATER TRTMT PLANT
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK		39 39	77 29	1610	5P	5P		C H	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES		39 03	76 04	20	5P	5P		H	VICTOR F KENNEDY
CHESTERTOWN	1750	05	KENT		39 13	76 04	40	11P	11P		H	THOMAS W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD		39 15	76 56	365	5P	5P		H	UNIVERSITY OF MARYLAND
COLLEGE PARK	1995	04	PRN GEORGES		38 59	76 57	90	9A	9A		C H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD		39 39	76 10	40	MID	MID		H	SUSQUEHANNA ELECTRIC CO
CRISFIELD SOMERS COVE	2215	01	SOMERSET		37 59	75 52	8	5P	5P		H	SOMERS COVE MARINA
CUMBERLAND 2	2282	07	ALLEGANY		39 38	78 45	700	6P	7A		H	TIMOTHY B THOMAS
DAMASCUS 2 SW	2335	06	MONTGOMERY		39 16	77 14	720	7P	7P		H	RICHARD W SCHWERDT
DENTON 1 S	2523	02	CAROLINE		38 53	75 50	20	6P	6P		H	INACTIVE 10/31/80
EDGEMONT	2770	07	WASHINGTON		39 40	77 33	905		7A		H	JOHN W HARNE
EMMITSBURG 2 SE	2906	06	FREDERICK		39 41	77 18	416	5P	5P		H	MRS LUCILLE K BEALE
FEDERALSBURG	3090	02	CAROLINE		38 41	75 46	20				C	SEWAGE TREATMENT PLANT
FREDRICK POLICE BRKS	3348	06	FREDERICK		39 25	77 26	380	5P	5P		H	MARYLAND STATE POLICE
FREDERICK 3 E	3355	06	FREDERICK		39 24	77 22	385		7A		H	MISS I MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY		39 40	78 56	2170	7A	7A		H	LEE K CLOSE
GLENN DALE BELL STA	3675	04	PRN GEORGES		38 58	76 48	150	4P	4P		H	USDA PLT INTRODUCT STA
HAGERSTOWN	3975	07	WASHINGTON		39 39	77 44	660	6P	6P		H	HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON		39 42	78 11	428	4P	4P		C H	SHARPSBURG RESEARCH C
LA PLATA 1 W	5080	03	CHARLES		38 32	77 00	140	6P	6P		H	C RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN GEORGES		39 06	76 54	400	MID	MID		H	WASH SUB SANY COMM
MC HENRY 2 NW	5832	08	GARRETT		39 35	79 22	2680	8A	8A		C H	JOSEPH F JOHENNING
MECHANICSVILLE 1 SE	5865	03	ST MARYS		38 26	76 43	160	5P	5P		H	MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT		39 36	79 05	1790		9A		H	DELWOOD E MERRILL
MILLINGTON	5985	05	KENT		39 16	75 51	30	6P	6P		H	INACTIVE 02/29/80
NEW GERMANY 2	6410	08	GARRETT		39 37	79 08	2480				C	LESTER BITTINGER
OAKLAND 1 SE	6620	08	GARRETT		39 24	79 24	2420	5P	5P		H	MS CARA M WEBER
OWINGS FERRY LANDING	6770	03	CALVERT		38 41	76 40	160	5P	5P		H	JAMES E BOURNE JR
PARKTON 2 SW	6844	06	BALTIMORE		39 38	76 42	600	11P	11P		C H	JOHN R FOX
PATUXENT RIVER	6915	03	ST MARY'S		38 20	76 25	38	MID	MID		C	NAVAL WEATHER SERVICE
POTOMAC FILTER PLANT	7272	06	MONTGOMERY		39 02	77 15	270		MID		H	POTOMAC WATER FILT PLT
PRINCESS ANNE	7330	01	SOMERSET		38 13	75 41	20	5P	5P		H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705	06	MONTGOMERY		39 07	77 06	400	4P	4P		H	MD NATL CAPITAL PARK
ROYAL OAK 2 SSW	7806	02	TALBOT		38 43	76 11	10	6P	6P		H	JOHN L SWAINE JR
SALISBURY	8000	01	WICOMICO		38 22	75 35	10	5P	5P		H	CITY OF SALISBURY
SALISBURY FAA AP	# 8005	01	WICOMICO		38 20	75 31	48	MID	MID		H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT		39 31	79 08	1495	8A	8A	BAC	C H	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT		39 32	79 25	2040				C	PA ELECTRIC COMPANY
SNOW HILL 4 N	8380	01	WORCESTER		38 14	75 23	28	6P	6P		H	CURTIS E SHOCKLEY
SOLOMONS	8405	03	CALVERT		38 19	76 27	12	8A	8A		H	CHESAPEAKE BIOL LAB
TOWSON	8877	06	BALTIMORE		39 23	76 34	390	6P	6P		H	BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK		39 27	77 11	430	6P	6P		C H	GEORGE P VON EIFF JR
UPPER MARLBORO 3 NNW	9070	04	PRN GEORGES		38 52	76 47	98	8A	8A	BA	H	TOBACCO EXP FARM
VIENNA	9140	02	DORCHESTER		38 29	75 50	12	6P	6P		H	DELMARVA POWER & LIGHT
WESTMINSTER POLICE BRK	9440	06	CARROLL		39 33	76 58	765	5P	5P		H	MARYLAND STATE POLICE
WOODSTOCK	9750	06	BALTIMORE		39 20	76 52	460	6P	6P		H	JOHN A HILTZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
NOVEMBER 1980

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04			38 56	77 07	146	5P	5P			U S CORPS OF ENGINEERS U S NATL ARBORETUM
NATIONAL ARBORETUM D C	6350	04			38 54	76 59	50	8A	8A		H	
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX		38 45	75 37	50	5P	5P			WILLIAM M RAY STATE DIV OF HIGHWAYS UNIV OF DEL SUBSTATION INACTIVE 05/31/80 PIONEER HIBRED CORN CO MRS BERNARD FRANKEL UNIV OF DELAWARE NATL WEATHER SERVICE WATER DEPARTMENT
DOVER	2730	02	KENT		39 09	75 31	30	5P	5P		H	
GEORGETOWN 5 SW	3570	02	SUSSEX		38 38	75 27	45	8A	8A	8AC	H	
LEWES 1 SW	5320	02	SUSSEX		38 46	75 09	20	6P	MID		H	
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE		39 26	75 45	60	4P	4P		H	
MILFORD 2 WSW	5915	02	SUSSEX		38 54	75 28	30	5P	5P		H	
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE		39 40	75 44	90	5P	5P	5PC	H	
WILMINGTON WSO AP	9595	01	NEW CASTLE		39 40	75 36	79	MID	MID		C HJ	
WILMGTON PORTER RESVR	9605	01	NEW CASTLE		39 46	75 32	274	MID	MID		H	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND DELAWARE

Additional information regarding the climate of these States 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" for these States.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except National Weather Service Offices and FAA stations. For these stations snow on ground values are at 7:00 a.m., e.s.t. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise noted below in the "Evaporation and Wind" table. Max and Min values in the "Evaporation and Wind" table are extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record. Time of observation 1:00 p.m., e.s.t.

SNOWFALL: Entries of snowfall in the "Monthly Summarized Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1941-1970.

DIVISIONS, as used in this publication, became effective with data for October 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and directions from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

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 publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperatures" table.
- No record in the "Monthly Summarized Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- ‡ Extreme occurred at station with incomplete data which may have been exceeded.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observations made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- ‡ Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

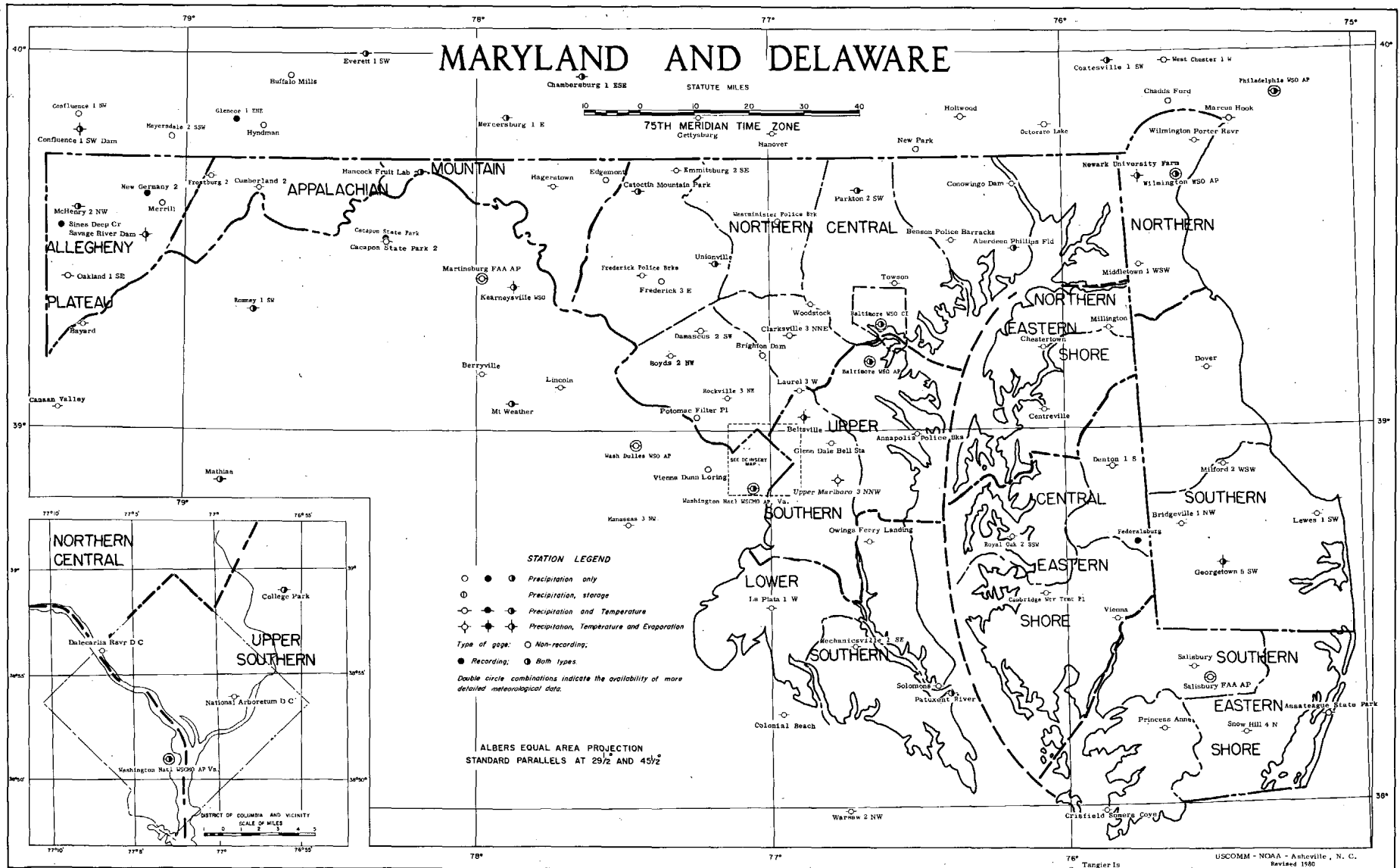
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for these States, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: \$5.85 per year for each section including annual summary; \$13.00 foreign; 45¢ single copy; \$1.00 foreign; 45¢ annual summary; \$1.00 foreign. There is a minimum charge of \$3.00 for each order of shelf-stocked issues of publications.
 Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801.
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