

Climatological Data



MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	2 STATIONS		77	DATE 07+
LOWEST TEMPERATURE:	OAKLAND 1 SE	MD.	17	DATE 02
GREATEST TOTAL PRECIPITATION:	POCOMOKE CITY	MD.	5.35	
LEAST TOTAL PRECIPITATION:	HANCOCK FRUIT LAB	MD.	2.22	
GREATEST 1 DAY PRECIPITATION:	OWINGS FERRY LANDING	MD.	1.97	DATE 27
GREATEST TOTAL SNOWFALL:	FROSTBURG 2	MD.	6.7	
GREATEST DEPTH OF SNOW OR ICE:	FROSTBURG 2	MD.	6	DATE 27

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)								RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE AVERAGE (TENTHS)	SKY COVER AVERAGE (TENTHS)	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					
							01	07	13	19												
BALTIMORE WSO AP MD	34	2.1	8.0	26	NW	25	75	80	65	66	6	4	4	3	0	0	17	38	6.8			
WILMINGTON WSO AP DEL	35	3.0	8.2	22++	32	24	78	82	56	67	2	4	4	3	0	0	13	-	7.1			

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 1978

STATION	TEMPERATURE											PRECIPITATION														
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	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	MAX. DEPTH ON GROUND	DATE	+10 OR MORE	+50 OR MORE	1-00 OR MORE
										37° OR BELOW	32° OR BELOW	27° OR BELOW	22° OR BELOW													
MARYLAND																										
SOUTHERN EASTERN SHORE 01																										
ASSATEAGUE STATE PARK	60.5	44.6	52.6		72	18	32	27	366	0	0	1	0	4.40		1.18	30		0	0	10	3	1			
CRISFIELD SOMERS COVE	60.8M	44.8M	52.8M	1.4	70	18	32	3	366	0	0	1	0		1.55	11		0	0	11	4	2				
POCOMOKE CITY	61.9	43.3	52.6		74	7	33	27	363	0	0	0	0	5.35		1.24	27		0	0	11	4	2			
PRINCESS ANNE	61.6	42.0	51.8		74	7	29	3	389	0	0	0	0	4.74		1.07	30		0	0	8	3	1			
SALISBURY	61.5	42.8	52.2	2.6	77	7	30	27	379	0	0	0	0	4.25	1.16	1.04	30	T	0	0	10	3	1			
SALISBURY FAA RP	59.0	40.1	49.6		75	7	30	29	455	0	0	3	0	3.49		1.05	29	T	T	27	9	2	1			
SNOW HILL 4 N	60.7	40.2	50.5	2.2	76	7	28	3	430	0	0	7	0	4.30	.74	1.12	27	T	0	0	8	3	2			
DIVISION																										
CENTRAL EASTERN SHORE 02																										
CAMBRIDGE WTR TRMT PL	59.9	41.5	50.7		73	7	28	29	419	0	0	3	0	3.02	-.67	-.87	27		0	0	10	2	0			
DENTON 1 S	59.5	38.8	49.2	1.4	72	6	26	29	469	0	0	5	0	3.03	-.55	-.66	27		T	27	9	2	0			
ROYAL OAK	58.9	42.0	50.5		72	7	30	29	429	0	0	2	0	3.13		-.93	27		T	27	10	2	0			
VIENNA	60.7	42.2	51.5		69	18	29	27	399	0	0	0	0	2.92		-.81	27		0	0	9	1	0			
DIVISION																										
LOWER SOUTHERN 03																										
LA PLATA 1 W	59.4	39.4	49.4	2.0	76	6	29	29	462	0	0	7	0	2.60	-.50	-.81	27		0	0	8	1	0			
MECHANICSVILLE 1 SE	60.3	40.6	50.5		75	7	25	29	431	0	0	5	0	3.55		-.75	27		T	0	10	2	0			
WHINGS FERRY LANDING	58.3	35.5	46.9	-1.3	76	5	30	27	534	0	0	7	0		1.97	27		T	0	27	1	0				
PATUXENT RIVER	58.5	43.5	51.0		73	7	32	27	416	0	0	2	0	2.72		-.68	29		0	0	8	3	0			
SOLOMONS	56.1	44.6	50.4	-.2	70	7	35	27	432	0	0	0	0	3.01	-.34	-.74	29		0	0	8	1	0			
DIVISION																										
UPPER SOUTHERN 04																										
ANNAPOLIS POLICE BRKS	58.4	40.5	49.5	2.1	69	14	28	29	458	0	0	2	0	2.70		-.71	27			4	27	7	3	0		
BALTIMORE WSO AP	58.0	39.3	48.7	2.6	77	5	25	29	483	0	0	6	0	2.70	-.43	-.75	18			4	27	7	2	0		
BELTSVILLE	57.8	36.5	47.2		73	7	26	29	528	0	0	11	0	2.80		-.75	18			4	27	7	2	0		
COLLEGE PARK	58.4	38.7	48.6	1.7	73	7	27	29	485	0	0	9	0	2.76	-.47	-.60	30		4.0	4	27	7	3	0		
DALECARLIA RESVR D C	59.6	38.6M	49.1M		75	6	29	29	478	0	0	7	0	2.42		-.65	30			2	27	6	2	0		
GLENN DALE BELL STA	60.0	36.8	48.4	2.2	76	6	23	29	493	0	0	12	0	2.68	-.63	-.87	27			3.5	8	1	0			
LAUREL 3 W	58.0	39.3	48.7		72	6	26	27	484	0	0	5	0	2.80		-.98	17				6	3	0			
NATIONAL ARBORETUM D C	59.5	38.9	49.2		75	7	29	30	467	0	0	9	0	2.74		-.70	27				7	3	0			
UPPER MARLBORO 3 NNW	57.9	36.6	47.3		75	7	27	29	525	0	0	10	0	2.44		-.50	27		3.0	3	27	8	1	0		
DIVISION																										
NORTHERN EASTERN SHORE 05																										
CENTREVILLE	56.6	38.2	47.4	-.1	71	6	27	29	519	0	0	5	0	2.40	-1.09	-.66	27		2.0	1	27	8	2	0		
CHESTERTOWN	57.4	35.7	46.6	-.3	72	6	23	29	547	0	0	12	0	2.51	-.93	-.63	27		2.1	2	27	8	2	0		
MILLINGTON																										
DIVISION																										
NORTHERN CENTRAL 06																										
ABERDEEN PHILLIPS FLD	57.8	38.8	48.3		71	6	26	29	492	0	0	6	0	2.93		-.92	18		2.5	1	27	7	3	0		
BALTIMORE WSO CI	57.5	43.2	50.4	1.2	73	6	30	27	435	0	0	0	0	3.14	-.07	-.81	27				1	27	8	3	1	
BENSON POLICE BARRACKS	58.7	36.3	47.5		76	5	23	27	519	0	0	12	0	4.07		1.63	27		2.3	1	27	7	3	1		
BOYDS 2 NW	57.0	39.2	48.1		74	6	27	29	499	0	0	6	0	3.03		-.74	27		3.0	2	27	7	4	0		
CATOCTIN MOUNTAIN PARK	52.0	38.0	45.0		70	6	22	27	595	0	1	10	0	3.27		1.00	27		3.7	4	27	8	2	1		
CLARKSVILLE 3 NNE	57.6	34.7	46.2		75	6	23	29	557	0	0	14	0	2.82		-.65	30		2.5	2	27	7	3	0		
CONOWINGO DAM	55.9	32.4	44.2	-.1	71	5	21	27	617	0	0	16	0	3.06	-.44	-.76	27		1.5	1	27	8	3	0		
DAMASCUS 2 SW	54.9	39.0	47.0		72	6	27	29	534	0	0	5	0	3.38		-.81	27		3.9	2	27	8	4	0		
EMHITSBURG 2 SE	55.6	32.2	44.4		73	6	19	9	610	0	0	17	0	3.77		-.91	27		3.0	3	27	8	1	0		
FREDRICK POLICE BRKS	57.4	37.4	47.4		73	5	26	27	519	0	0	11	0	2.75		-.65	30		2.0	2	27	8	1	0		
PARKTON 2 SW	54.6	35.1	44.9		73	6	24	29	598	0	0	12	0	3.14		-.75	27		3.0	2	27	8	3	0		
ROCKVILLE 3 NE	58.7	33.3	46.0		76	7	22	29	562	0	0	14	0	2.83		-.75	27		2.0	2	27	6	3	0		
TOWSON	57.7	40.1	48.9		73	5	26	28	475	0	0	4	0	3.94	-.34	-.82	18				9	4	0			
UNIONVILLE	56.2	33.4	44.8	1.4	72	6	21	9	598	0	0	14	0	3.07	-.09	-.66	18		2.3	2	27	7	2	0		
WESTMINSTER 2 SSE																										
WOODSTOCK																										
	56.6	36.7	46.7	2.2	75	6	25	29	545	0	0	10	0	2.87	-.44	-.69	27		2.0	1	27	7	3	0		
DIVISION																										
APPALACHIAN MOUNTAIN 07																										
CUMBERLAND 2	58.6	35.1	46.9		76	5	25	30	536	0	0	11	0	2.49		-.70	27		5.0	5	27	6	2	0		
FROSTBURG 2	51.4	33.5	42.5		70	7	21	28	669	0	1	14	0	2.97		-.84	16		6.7	6	27	8	2	0		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
NOVEMBER 1978

STATION	TEMPERATURE											PRECIPITATION											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DRY DATE	SNOW, SLEET		NO. OF DAYS						
								MAX. 32° OR BELOW	MIN. 32° OR BELOW	MAX. 32° OR BELOW	MIN. 32° OR BELOW				TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	.50 OR MORE				
																				NO.	NO.	NO.	NO.
HAGERSTOWN HANCOCK FRUIT LAB	55.4 54.4	36.6 33.2	46.0 43.8		71 72	5 7	26 23	27 9*	563 629	0 0	0 0	16 16	0 0	2.24 2.22	-.56	.68 .48	27 27*	2.0 3.1	2 3	27 27	8 8	1 0	0 0
DIVISION			44.8	1.1										2.48	-.25			4.2					
ALLEGHENY PLATEAU 08																							
MCHENRY 2 NW	53.0M	36.6M	44.8M		67	7	22	29	600	0	0	0	0	2.91		1.01	16	3.0	2	27	7	1	1
ORLAND 1 SE	54.3	28.8	41.6	2.2	69	5	17	2	695	0	1	19	0	3.83	-.56	.94	27	2.0	1	27	3	3	1
SAVAGE RIVER DAM	52.9	32.5	42.7		71	7	24	30*	660	0	0	0	0	3.63		1.02	17	5.0	3	27	6	3	1
DIVISION			43.0	4.0										3.46	-.33			3.3					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
NOVEMBER 1978

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																																		
ASATEAQUE STATE PARK	4.40			.02				.10			.59		.07		.02	.40	.12	.16						.36	.25		.18		.05	.16				
CRYSFIELD SOMERS COVE	-			.55							1.55				.80	.21	.11	.21								1.20	.05	.02	.85					
PBCOMBE CITY	5.35			.78				.13			.90	T			.17	.17	.15	.10						.08	.30		1.24	.05	.10	1.18				
PRINCESS ANNE	4.74			.34		.02		.40			.02	.89	.02		.09	.20	.18						.01	.46		.97	.06	.02	1.07					
SALISBURY	4.25		.05	.25				.22			.88	.03			.20	.11	.12	.35					.03	.12		.90	.07	.06	1.04					
SALISBURY FAR AP	3.49			.30			T	.14			.14	.19	T		.01	.26	.11	.13	.30				.04	.02		T	.82	.08	1.05					
SNOW HILL 4 N	4.30			.50				.22			.44	T			.05	.20	.13	.06					.03	.35		1.12	.08	.02	1.08					
*** CENTRAL EASTERN SHORE 02																																		
CAMBRIDGE MTR TRMT PL	3.02			.12	.10	.02		.02			.22	.01		.02	.13	.12	.13	.25					.04	.33		.87	.06		.58					
DENTON 1 S	3.03			.35	.20			.08			.13	T		.14	.05	.32	.18					T	.03	.25		.66	.06	T	.57					
ROYAL OAK	3.19			.18	.12			.07			.03	.20	.02		.02	.13	.09	.22	.14				.05	.20		.83	.10	T	.62					
VIENNA	2.92			.30		.01		.10	.03		.02	.25			.20	.05	.15	.35					.04	.38		.81	.05	.08	.10					
*** LOWER SOUTHERN 03																																		
LA PLATA 1 M	2.60			.08	.01			.06			.10		T	.10	.07	.48	.21						.11			.81	T	.25	.32					
MECHANICSVILLE 1 SE	3.59			.28	.13			.06			.29		.05	.09	.18	.42	.21						.10	.25		.75	.01		.73					
SWINGS FERRY LANDING	-			.69				.14																		1.07								
PATUXENT RIVER	2.72			.52			T	.02			.11	.09	T		.13	.13	.19	.09					.12	T		.04	.59	.01	.68	T				
SOLPHONS	3.01			.47				.01			.22				.19	.30	.23									.39			.46	.74				
*** UPPER SOUTHERN 04																																		
ANNAPOLIS POLICE BRKS	-			.05	.06	.05		.01			.09			.04	.11	.13	.35	.27					.06	.15		.15								
BALTIMORE HSO AP	2.70			.01							T	T		.03	T	.15	.22	.53	.27			T	.13	.03		.01	.15	T	.61	T				
BELTSVILLE	2.80										.08			T		.18	.27	.75					.15			.46	.28		.64					
COLLEGE PARK	2.76						T	T			.05		T	T		.16	.32	.58					.10			.50	.45		.80					
DALECARLIA RESVR D C	2.42										.01			.01	.02	.11	.55	.41					.11	.03		.48	.03		.65					
GLENN DALE BELL STA	2.88			.02				T			.10			.02	.13	.16	.41	.26					.12	.08		.03	.87	T	.48					
LAUREL 3 M	2.80										T	T		T	.15	.21	.88	.07					.10			.75			.70					
NATIONAL ARBORETUM D C	2.74				.01						.06			.03		.18	.20	.80					.12			.01	.58							
UPPER MARLBORO 3 NNW	2.44			.11				.04			.07			.06		.15	.21	.41					.17			.50	.31		.41					
*** NORTHERN EASTERN SHORE 05																																		
CENTREVILLE	-																																	
CHESTERTOWN	2.40			.17							.06				.13	.12	.20	.31					.18	.02		T	.66	.03	.52					
HILLINGTON	2.51													.05	.20	.22	.16	.36					.16			.63	.10	.05	.58					
*** NORTHERN CENTRAL 06																																		
ABERDEEN PHILLIPS FLD	2.93													.02	.02	.21	.34	.92					.14	.12		.54	T		.62					
BALTIMORE HSO CI	3.14													.11	.10	.19	.72	.42					.13	.03		.02	.81		.60	.05				
BENSON POLICE BARRACKS	4.07										.03	.06		.03	.06	.30	.40	.74					.11	.20		1.63			.61					
BOYDS 2 NW	3.03										.03			.19	.19	.80	.82						.15			.74			.59					
BRIGHTON DAM	2.88										.07	T	.17		.18	.72	.25						.11			.72			.64					
CATABCTIN MOUNTAIN PARK	3.27										.22	.05	.11		.44	.53	.21						.25			1.00	.01	T	.45					
CLARKSVILLE 3 NNE	2.82						T				.06	.10		.26	.43	.50							.14	.04		.64	T		.65					
CANBYING DAM	3.06										.08	.01	.21	.14	.38	.53							.27	.12		.76	.04		.50	.03				
DAMASCUS 2 SW	3.38						T				.12	T	.22	.17	.55	.68							.18	.06	T	.81			.55	.04				
EMHITSBURG 2 SE	3.77										.50	.02	.10		.58		.60						.32	.10		.91	T		.64					
FREDERICK POLICE BRKS	2.75										.14	.02	.19		.40	.37	.43						.18	.02		.40			.01	.55				
FREDERICK 3 E	3.41						T				.05			.15	.34	.84							.11	.03		.02	.10		.48					
PARKTON 2 SW	3.14										.10			.18	.54	.54							.26	.05		.75	T		.48	.04				
POTOMAC FILTER PLANT	3.11										.10			.11	.14	.14							.10	.10		.12	.62		.68					
ROCKVILLE 3 NE	2.83										T	.09		.17	.41	.60								.14		.75			.67					
TOWSON	3.94										.50	.05		.27	.60	.82								.10	.30		.18	.40	.04	.68				
UNIONVILLE	3.07										.08	.15		.42	.48	.66								.15	.01		.65	T	T	.47				
WESTMINSTER 2 SSE	-																																	
WODDSTOCK	2.87										.09		.14		.24	.40	.50							.13	.04		.69	T	.08	.56				
*** APPALACHIAN MOUNTAIN 07																																		
CUMBERLAND 2	2.49							.08						.07	T		.64	.40	.14					.20		.70	.17		.08					
EDGEHONT	2.56							.16						.06	.02	T	.45	.12	.53					.25		.38	.41		.36					
FROSTBURG 2	2.87										.16	.10	.03		.84	.41	.15							.41		T	.03	.55	.08	T	.05			
HAGERSTOWN	2.24						T				.14			.14	.10		.32	.38	.14					.17		.68			.28					
HANCOCK FRUIT LAB	2.22							.01						.14	.04		.48	.24	.21					.30		.48	.18		.13					
*** ALLEGHENY PLATEAU 08																																		
MEHENRY 2 NW	2.91							.12						.03	T	.27	1.01	.18	.32							*	*	*	.53	.37	T	.10		
MERRILL	2.31							.10						.04	T	.10	.80	.24	.06								.80	.11		.06				
OKLAND 1 SE	3.83							.08						.04	.04	.60	.88	.34	.08								.94	.33	T	.06				
SAVAGE RIVER DAM	3.63							.06						.13	.02	.04	.97	1.02	.05							T	.12	.28		.42	T	.04		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
NOVEMBER 1978

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																																
MIDDLETON 1 USW	2.33				.08	.09		.02					.02		.01	.18	.17	.32						.04	.12			.63	.10	T	.57	
NEWMARK UNIVERSITY FARM	2.88				T	.02		.01					.04		.01	.28	.32	.59						.08	.18			.75	.05		.55	
WILMINGTON USG AP	2.60				.02								T	T	.17	.14	.24	.54						.13	.03			.84	.03	.53	.02	
WILMINGTON PORTER RESVR	2.58				.01								.03	T	.20	.10	.27	.47						.20	.05			.68	.03	.34	.20	
* * *																																
SOUTHERN 02																																
BRIDGEVILLE 1 NW	3.32				.25	.01		.04			.08		.03		.12	.10	.11	.22						.17			.06	.13		1.07		
DOVER	2.78				.22	.17		.04			.09		.05			.22	.13	.23						.18			.58	.28		.58		
GEORGETOWN 5 SW	4.03				.09	.41	.03		.08		.04	.17	.02			.16	.12	.46						.28			.22	.78	.06	1.13		
LEMES 1 SW	4.32				.78			.14			.02	.22				.18	.05	.02	.50					.14	.04		1.10	.15	1.00			
MILFORD 2 USW	3.49				.32			.15			.15	T		.01		.05	.15	.10	.15					.01	.33		1.08	.15	.04	.78		

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DAILY TEMPERATURES

MARYLAND AND DELAWARE
NOVEMBER 1978

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																																									
ASSATEQUE STATE PARK	MAX MIN	64 44	64 44	65 41	63 52	65 50	65 52	68 54	60 45	63 43	59 42	59 51	58 46	59 53	67 42	68 46	69 50	63 50	62 59	63 50	72 59	63 40	56 40	58 46	53 44	61 41	62 50	55 36	44 35	55 32	55 36	55 38	48 35	60.5 44.6							
CRISFIELD SOMERS COVE	MAX MIN	65 45	63 43	69 32	61 49	64 52	65 51	70 56	67 44	67 44	62 45	61 52	63 47	58 50	64 46	67 57	60 50	67 48	70 62	65 43	58 40	61 40	61 40	55 43	60 41	54 43	50 40	53 33	53 33	49 33	49 35	49 34	60.8 44.8								
POCOMOKE CITY	MAX MIN	68 37	55 40	70 35	64 47	70 46	73 44	74 46	64 50	62 40	63 41	63 48	62 45	57 45	69 44	69 55	57 51	69 50	62 47	68 48	67 46	55 48	69 46	72 55	67 46	59 37	60 40	57 40	58 40	52 39	44 36	54 33	54 38	50 47	61.9 43.3						
PRINCESS ANNE	MAX MIN	68 32	66 37	70 32	60 46	70 48	70 47	74 48	69 48	60 38	65 48	60 48	61 36	52 41	68 41	67 46	63 52	60 46	61 48	61 56	51 48	41 46	56 48	69 46	57 48	63 38	71 36	58 36	61 36	52 39	47 36	62 36	50 36	53 36	45 36	51 36	52 34	49 30	61.6 42.0		
SALISBURY	MAX MIN	69 38	68 40	70 34	62 47	71 47	72 48	77 48	68 48	62 38	67 48	61 48	61 38	56 41	69 46	67 46	55 48	69 48	67 52	61 46	61 46	56 48	69 48	67 52	55 48	69 48	71 60	61 38	56 39	58 39	56 39	62 38	61 49	51 37	45 37	50 37	50 30	48 30	51 30	49 30	61.5 42.8
SALISBURY FAR AP	MAX MIN	68 36	66 36	68 32	57 45	69 48	68 49	57 51	69 46	68 36	68 37	68 43	60 41	55 47	69 42	60 50	63 48	59 50	60 44	62 33	61 33	58 38	68 38	68 41	52 38	67 38	71 38	54 38	54 38	58 41	49 37	57 33	60 31	60 31	44 33	43 30	52 30	47 30	49 38	59.0 40.1	
SNOW HILL 4 N	MAX MIN	68 30	67 36	68 28	59 41	68 46	69 47	76 48	64 49	62 35	63 36	59 50	60 42	56 47	70 39	67 52	57 50	67 47	73 52	64 47	57 39	67 59	73 49	64 50	57 44	59 35	51 41	57 36	60 49	52 31	44 30	52 30	53 42	49 29	49 38	49 38	49 38	60.7 40.2			
CENTRAL EASTERN SHORE 02																																									
CAMBRIDGE WTR TRMT PL	MAX MIN	66 39	64 35	68 36	66 50	68 49	70 43	73 46	69 48	62 32	61 40	60 52	67 49	66 47	66 54	56 45	68 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	66 42	59.9 41.5
DENTON 1 S	MAX MIN	70 37	69 35	70 33	66 43	71 42	72 43	63 45	63 45	63 32	67 37	62 49	61 63	55 46	69 45	63 49	52 43	66 45	69 39	59 34	54 30	59 32	52 37	54 34	60 44	49 35	42 34	40 28	40 28	40 28	45 36	44 26	55 36	55 36	55 36	55 36	55 36	55 36	55 36	55 36	59.5 38.8
ROYAL OAK	MAX MIN	66 41	66 36	68 38	62 46	67 46	70 42	72 42	62 46	61 35	63 48	63 35	56 45	67 45	65 50	68 50	68 50	52 46	67 46	66 46	66 46	59 46	55 46	58 46	58 46	52 40	54 40	60 45	48 40	44 37	49 30	48 30	44 30	49 30	47 30	45 30	49 38	49 38	58.9 42.0		
VIENNA	MAX MIN	67 39	66 37	69 35	68 48	68 48	69 46	67 44	66 48	62 36	65 35	64 50	62 45	56 53	68 48	66 49	54 48	68 47	69 60	61 39	56 34	60 38	54 40	57 38	62 49	51 38	45 40	49 29	54 41	47 30	51 34	49 30	49 30	49 30	49 30	49 30	49 30	49 30	49 30	60.7 42.2	
LOWER SOUTHERN 03																																									
LA PLATA 1 W	MAX MIN	70 36	70 32	72 34	66 44	73 41	76 35	74 44	62 46	65 31	64 36	64 54	63 43	57 49	71 44	65 50	61 46	67 45	67 52	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	67 45	59.4 39.4
MECHANICSVILLE 1 SE	MAX MIN	67 38	68 33	67 45	64 44	70 44	74 38	75 44	68 47	62 32	64 37	62 52	61 42	55 50	69 45	67 52	63 45	69 52	63 45	69 52	59 33	53 32	69 32	67 41	53 42	60 44	49 38	45 34	41 31	40 28	40 28	45 36	41 25	41 25	48 36	47 25	52 37	52 37	60.3 40.6		
DWINGS FERRY LANDING	MAX MIN	68 39	69 30	68 34	64 36	76 39	74 41	74 38	58 44	64 31	61 32	64 35	65 41	59 37	54 38	55 36	68 38	61 37	68 37	59 34	54 31	65 34	52 31	54 34	56 37	55 36	51 34	42 40	39 33	39 30	52 36	49 32	41 33	41 33	41 33	41 33	41 33	41 33	41 33	41 33	58.3 35.5
PATUXENT RIVER	MAX MIN	64 42	68 42	67 44	55 52	67 45	68 40	73 53	57 48	64 38	64 41	59 45	61 47	55 52	71 47	64 52	52 47	65 47	70 52	55 41	53 43	57 42	49 41	52 43	61 42	46 36	45 42	43 42	43 42	46 36	45 32	43 32	50 36	47 32	47 32	52 36	49 36	49 36	58.5 43.5		
SOLOMONS	MAX MIN	65 47	62 44	68 44	53 51	68 46	68 46	70 53	57 47	64 43	57 44	57 48	59 47	52 51	67 51	62 53	53 47	61 46	67 49	54 44	51 42	55 43	44 42	49 42	57 44	44 42	43 42	44 44	44 39	43 39	43 35	44 36	49 36	47 36	44 36	46 39	46 39	46 39	56.1 44.6		
UPPER SOUTHERN 04																																									
ANNAPOLIS POLICE BRKS	MAX MIN	66 45	68 33	67 38	64 48	66 43	68 39	66 44	64 48	62 34	59 39	59 51	60 43	58 46	69 44	64 50	51 44	61 44	68 58	62 35	57 35	52 37	50 38	49 40	59 42	50 38	49 40	59 42	50 36	43 34	40 28	40 28	46 33	45 28	40 33	45 28	57 35	57 35	58.4 40.5		
BALTIMORE WSO AP	MAX MIN	68 39	69 36	69 42	55 49	72 46	77 38	66 42	65 35	65 32	64 36	64 45	63 43	53 48	71 50	63 49	49 46	63 45	66 52	56 46	51 46	53 43	43 34	50 32	59 42	43 41	42 34	43 32	43 31	45 34	42 32	43 31	46 34	47 32	46 31	57 25	57 25	58.0 39.3			
BELTSVILLE	MAX MIN	65 34	68 28	67 31	69 41	57 40	73 33	69 37	55 28	65 28	65 31	65 39	63 47	54 39	68 52	60 45	48 48	64 48	64 48	53 31	28 29	53 29	53 38	53 38	53 38	53 38	53 38	53 38	53 38	53 38	53 38	53 38	53 38	53 38	53 38	53 38	53 38	53 38	53 38	57.8 36.5	
COLLEGE PARK	MAX MIN	66 38	67 31	69 35	70 44	59 43	73 36	73 40	69 48	64 38	63 34	66 45	66 40	63 48	67 56	68 56	62 45	69 44	69 49	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	62 31	58.4 38.7
DALECARLIA RESVR D C	MAX MIN	66 47	72 35	70 37	61 42	73 37	75 42	70 42	62 32	65 32	66 32	67 53	65 42	59 47	70 49	68 52	58 45	52 44	65 44	57 34	54 31	65 31	54 31	54 31	54 31	51 36	49 36	59 39	48 35	46 35	42 30	45 29	45 29	45 29	45 29	45 29	45 29	45 29	45 29	59.6 38.6	
GLENN DALE BELL STA	MAX MIN	68 34	68 28	73 32	70 40	74 39	76 32	70 36	62 46	63 26	66 29	68 48	63 39	57 46	69 43	67 50	50 44	60 42	68 50	62 30	54 26	55 28	52 38	49 42	60 38	46 38	42 35	40 28	40 28	46 32	42 23	40 23	44 30	46 28	40 28	45 28	57 30	57 30	60.0 36.8		
LAUREL 3 W	MAX MIN	67 45	69 37	69 48	56 44	72 48	72 46	69 50	53 40	64 35	66 40	65 47	62 48	53 44	69 52	69 45	67 40	62 40	64 40	54 36	52 34	64 33	46 34	49 36	57 38	43 34	41 29	34 26	43 26	41 26	44 26	45 26	44 26	45 26	44 26	45 26	44 26	45 26	44 26	45 26	58.0 39.3
NATIONAL ARBORETUM D C	MAX MIN	66 40	68 32	70 39	70 37	57 42	74 39	75 43	72 43	65 32	68 34	65 44	65 43	58 48	70 52	65 45	62 46	61 48	61 48	65 33	56 31	54 32	54 32	54 32	54 32	54 32	54 32	54 32	54 32	54 32	54 32	54 32	54 32	54 32	54 32	54 32	54 32	54 32	54 32	54 32	59.5 38.9
UPPER MARLBORD 3 NNW	MAX MIN	65 35	68 28	68 31	68 40	53 40	70 33	75 39	71 45	55 28	64 33	64 37	54 39	61 43	54 46	69 50	64 45	49 44	65 49	66 30	55 28	53 30	56 36	43 40	50 40	60 38	44 36	45 29	36 32	46 27	45 27	45 27	45 27	45 27	45 27	45 27	45 27	45 27	45 27	45 27	57.9 36.6
NORTHERN EASTERN SHORE 05																																									
CENTREVILLE																																									
CHESTERTOWN	MAX MIN	65 39	65 32	70 37	54 43	70 41	71 40	67 41	54 39	61 31	66 37	59 42	60 41	53 44	66 46	61 47	49 43	65 44	66 43	54 34	52 34	53 35	42 37	51 34	57 42	43 38	40 31	37 27	46 37	46 37	46 37	46 37									

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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	66 38	67 32	68 37	66 45	70 47	71 38	67 41	61 48	61 31	64 37	66 34	60 45	56 44	65 48	65 52	52 43	58 42	65 58	60 35	52 36	50 35	49 36	45 38	54 39	49 35	41 33	37 29	47 32	47 26	54 30	57.8 38.8								
BALTIMORE WSD CI	MAX MIN	68 50	72 42	70 52	56 50	73 53	73 48	66 51	54 44	66 40	62 44	64 51	60 50	53 46	70 52	62 47	47 44	62 44	66 46	57 40	53 39	52 38	42 38	50 39	57 43	44 38	40 32	37 30	48 34	45 35	55 37	57.5 43.2								
BENSON POLICE BARRACKS	MAX MIN	69 39	70 31	74 39	68 40	76 46	72 36	66 38	66 45	66 30	70 32	62 43	63 40	56 41	68 46	64 47	47 40	56 40	62 52	57 29	54 30	54 30	49 34	45 35	57 40	46 32	42 27	35 23	46 31	46 24	54 30	58.7 36.3								
BOYDS 2 NW	MAX MIN	64 43	65 36	70 47	62 44	73 44	74 43	67 45	57 45	63 33	65 40	65 42	65 44	55 45	70 48	67 46	48 43	52 41	60 47	52 36	52 32	54 31	49 36	45 37	56 41	43 36	40 33	38 28	45 31	43 27	51 31	57.0 39.2								
CATOCTIN MOUNTAIN PARK	MAX MIN	58 45	58 40	63 44	63 44	67 45	70 48	62 51	52 40	58 35	60 43	56 44	56 48	50 42	62 44	60 44	57 39	49 37	55 43	47 35	46 32	46 32	46 32	42 31	46 35	46 32	42 26	22 22	42 32	37 29	46 26	52.0 38.0								
CLARKSVILLE 3 NNE	MAX MIN	64 31	66 24	68 29	64 35	74 40	75 31	69 34	62 45	64 23	65 30	64 41	62 36	58 45	68 48	64 48	48 43	58 42	62 53	54 27	52 24	53 26	49 37	46 38	55 40	46 31	41 27	37 21	44 32	43 23	54 31	57.6 34.7								
CONOHINGO DAM	MAX MIN	64 35	66 29	69 30	55 36	71 39	67 34	63 39	54 35	62 29	65 30	63 42	58 33	52 40	65 44	58 42	48 38	62 27	64 38	53 27	51 27	51 28	41 32	50 34	55 35	44 31	45 27	38 21	47 29	43 22	53 29	55.9 32.4								
DAMASCUS 2 SW	MAX MIN	63 45	63 38	68 45	57 43	71 46	72 47	64 47	53 38	60 33	64 41	63 47	60 47	52 44	68 47	62 43	45 42	53 40	59 45	52 34	51 31	51 33	46 36	46 36	54 40	40 34	33 30	32 27	42 30	39 27	35 34	54.9 39.0								
EMMITSBURG 2 SE	MAX MIN	65 25	65 20	68 25	59 33	72 28	73 27	66 31	56 41	61 19	66 24	64 34	59 32	55 44	68 47	67 46	58 42	50 40	59 49	55 28	52 24	50 29	48 35	41 36	53 34	53 37	40 26	36 25	46 30	42 25	51 32	56.6 32.2								
FREDRICK POLICE BRKS	MAX MIN	66 39	63 32	68 32	66 32	73 41	72 38	69 42	59 46	62 31	66 35	65 44	63 42	56 45	69 48	68 48	49 44	49 41	61 41	55 39	53 31	52 31	50 37	44 37	55 42	45 37	42 32	39 26	47 32	45 29	51 28	57.4 37.4								
PARKTON 2 SW	MAX MIN	63 36	65 30	68 39	54 39	71 43	73 37	63 41	51 31	62 28	65 35	61 41	58 40	48 42	67 47	60 43	45 41	61 40	62 35	53 30	50 30	47 29	47 34	47 36	52 38	42 32	37 25	33 24	43 31	42 25	49 32	54.6 35.1								
ROCKVILLE 3 NE	MAX MIN	66 30	67 24	70 31	62 33	73 44	72 32	76 30	60 40	65 23	68 29	66 44	64 33	58 46	71 42	69 44	49 40	56 38	63 47	57 25	53 34	54 23	49 34	49 36	51 33	44 33	43 28	42 25	45 28	44 22	54 29	58.7 33.3								
TOWSON	MAX MIN	67 38	68 37	70 46	60 46	73 46	70 43	66 43	59 44	64 37	65 40	63 50	62 46	57 45	68 50	65 49	59 43	58 43	64 55	55 35	52 35	51 35	48 37	45 38	56 38	46 37	41 31	35 26	46 26	45 27	53 36	57.7 40.1								
UNIONVILLE	MAX MIN	62 30	64 22	67 27	57 33	70 33	72 30	69 33	62 34	62 21	66 27	64 38	60 33	54 46	70 49	62 46	47 44	52 42	61 46	58 27	50 23	50 26	44 36	47 38	55 38	45 36	49 29	35 27	47 31	44 26	51 32	56.2 33.4								
WESTMINSTER 2 SSE	MAX MIN																																							
WOODSTOCK	MAX MIN	64 36	66 28	70 35	56 40	73 45	75 35	66 37	56 46	63 26	67 31	64 44	64 38	53 45	69 49	63 46	46 43	60 42	62 50	54 30	52 28	52 28	46 37	46 38	54 40	43 35	39 32	35 27	44 32	44 25	53 33	56.6 36.7								
APPALACHIAN MOUNTAIN 07																																								
CUMBERLAND 2	MAX MIN	69 28	72 31	74 33	72 34	76 34	73 36	61 44	58 26	66 29	69 33	71 35	61 48	54 46	71 47	65 44	49 42	59 42	59 44	58 28	53 28	51 34	50 39	52 41	52 34	43 35	42 28	40 30	46 27	41 28	50 25	58.6 35.1								
FROSTBURG 2	MAX MIN	64 33	60 30	59 31	64 40	63 42	67 41	70 40	54 38	49 29	57 32	59 35	61 39	53 44	48 44	64 42	49 38	40 37	57 38	47 36	47 29	45 28	44 32	41 32	49 33	45 26	31 26	33 23	41 21	42 24	40 23	51.4 33.5								
HAGERSTOWN	MAX MIN	63 35	65 30	69 35	61 40	71 37	70 38	65 43	65 42	60 29	65 34	65 38	57 43	53 45	69 48	62 45	47 42	46 40	57 43	54 37	50 28	50 32	47 36	43 37	51 40	42 36	42 30	35 26	45 29	42 27	50 33	55.4 36.6								
HANCOCK FRUIT LAB	MAX MIN	64 30	63 23	66 27	68 32	65 30	63 30	72 34	55 44	52 23	62 26	65 30	64 36	58 45	52 42	69 47	52 42	46 40	47 40	53 32	55 24	49 26	49 36	42 36	44 38	52 36	40 32	40 26	33 32	48 24	43 34	54.4 33.2								
ALLEGHENY PLATEAU 08																																								
MCHENRY 2 NW	MAX MIN	58 38	54 32	55 35	61 43	62 44	66 43	67 45	48 34	40 29	55 31	60 42	58 41	53 43	50 43	63 38	47 38	40 36	57 37																		46 28	35 22	38 27	53.0 36.6
OAKLAND 1 SE	MAX MIN	63 26	60 17	62 22	68 23	69 24	68 26	60 31	48 35	60 19	65 21	61 25	58 31	53 44	65 33	58 41	45 38	55 37	62 38	59 34	53 20	50 26	55 33	48 33	51 29	31 23	33 27	35 27	48 30	44 19	42 33	54.3 28.8								
SAYAGE RIVER DAM	MAX MIN	64 29	64 25	62 26	65 32	64 34	69 34	71 34	49 40	46 24	59 26	60 31	62 33	55 43	51 43	65 42	51 41	43 39	56 39	49 40	48 26	45 26	49 31	44 36	51 36	46 29	34 30	37 27	43 30	43 24	43 24	52.9 32.5								

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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	
DELAWARE																																
NORTHERN 01																																
MIDDLETOWN 1 WSW	MAX	65	66	68	65	69	72	63	61	61	64	64	58	53	68	64	53	60	67	57	53	50	47	50	57	57	43	36	44	45	53	57.8
	MIN	38	32	39	41	42	42	38	48	28	35	45	40	46	49	52	43	44	57	35	32	34	35	38	46	36	28	25	33	26	34	38.7
NEWMARK UNIVERSITY FARM	MAX	65	65	68	63	71	71	66	62	62	67	61	58	56	67	62	58	57	65	52	51	48	45	46	55	49	42	35	45	45	53	57.0
	MIN	39	33	39	40	42	41	40	48	31	33	46	40	45	48	53	42	42	50	31	31	33	34	37	42	34	29	24	33	26	34	38.0
WILMINGTON WSD AP	MAX	64	65	68	54	70	66	63	53	62	65	63	58	50	68	62	48	62	67	54	50	48	41	51	56	45	39	37	43	42	53	55.6
	MIN	41	35	40	41	45	45	42	42	32	33	44	41	46	49	45	42	46	39	34	32	34	34	35	39	35	27	24	33	28	33	37.9
WILMINGTON PORTER RESVR	MAX	63	63	66	53	69	67	63	52	63	65	61	56	50	61	59	47	61	65	52	50	46	40	50	53	45	39	38	43	41	51	54.4
	MIN	43	37	45	45	46	44	44	41	37	37	44	42	42	47	43	39	43	38	33	33	33	31	35	38	35	27	20	32	26	33	37.8
SOUTHERN 02																																
BRIDGEVILLE 1 NW	MAX	68	67	68	63	70	70	75	68	62	66	62	60	57	68	68	53	68	69	56	53	59	52	55	60	51	43	47	48	46	54	60.2
	MIN	35	37	31	45	46	46	46	49	32	35	51	42	49	45	52	45	46	55	36	32	32	39	40	48	35	34	29	39	27	39	40.6
DOVER	MAX	65	67	68	66	70	71	69	62	62	65	69	65	57	71	68	60	63	69	62	54	56	53	53	59	58	42	42	50	46	56	60.6
	MIN	40	38	37	46	43	44	42	48	32	34	45	44	47	48	56	42	45	43	39	33	36	37	37	46	36	36	26	36	26	35	39.9
GEORGETOWN 5 SW	MAX	63	67	66	68	57	69	70	75	52	61	66	62	58	55	70	66	56	67	69	54	54	59	50	55	59	45	43	50	49	47	59.4
	MIN	33	35	30	41	46	48	49	49	34	35	43	43	49	44	46	47	47	55	36	30	35	41	41	44	36	34	30	33	27	30	39.7
LEWES 1 SW	MAX	61	64	62	56	64	65	74	58	62	58	58	58	54	70	64	54	65	70	52	52	56	49	55	60	46	41	51	48	49	52	57.6
	MIN	39	37	36	52	49	48	50	50	37	39	51	45	51	48	50	47	51	50	40	37	41	42	43	43	37	32	31	37	29	38	42.7
MILFORD 2 WSW	MAX	66	67	67	61	69	70	74	63	62	64	62	60	55	71	65	54	67	70	60	54	58	52	55	60	51	44	47	47	46	54	59.8
	MIN	37	36	33	43	44	45	45	48	32	37	49	44	49	48	54	45	46	59	35	34	35	39	40	48	36	34	28	38	26	37	40.8

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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
								TEMP.	PRECIP.	EVAP.	SPECTRAL (SEE NOTES)		
MARYLAND													
ABERDEEN PHILLIPS FLD	0015	06	HARFORD	1	39 28	76 10	57	5P	5P			H	ROSS AVIATION INC
ANNAPOLIS POLICE BRKS	0193	04	ANNE ARUNDEL	1	38 59	76 30	25	5P	5P			H	ANNAPOLIS POLICE BRKS
ASSATEAGUE STATE PARK	0335	01	WORCESTER	2	38 14	75 08	7	5P	5P			H	ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	3	39 11	76 40	196	MID	MID			C H J	NATL WEATHER SERVICE
BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	91	MID	MID			C	OCMI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN GEORGES	5	39 02	76 53	120	8A	8A		8A C	H	U S DEPT OF AGRICULTURE
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	5P	5P				MARYLAND STATE POLICE
BOYDS 2 NW	1032	06	MONTGOMERY	5	39 13	77 20	580	6P	6P				HUNTER F STALEY
BRIGHTON DAM	1125	06	MONTGOMERY	4	39 12	77 01	330		MID				WASH SUB SANY COMM
CAMBRIDGE WTR TRMT PL	1385	02	DORCHESTER	1	38 34	76 04	5	6P	6P			H	WASTEWATER TRTMT PLANT
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 29	1610	5P	5P			C H	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	6P	6P			H	MARION G LEIBY
CHESTERTOWN	1750	05	KENT	1	39 13	76 04	40	11P	11P			H	T W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD	4	39 15	76 56	365	5P	5P				UNIVERSITY OF MARYLAND
COLLEGE PARK	1995	04	PRN GEORGES	5	38 59	76 57	90	9A	9A			C H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID			H	SUSQUEHANNA ELECTRIC CO
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P				SOMERS COVE MARINA
CUMBERLAND 2	2282	07	ALLEGANY	5	39 38	78 45	700	6P	7A			H	TIMOTHY B THOMAS
DAMASCUS 2 SW	2335	06	MONTGOMERY	5	39 16	77 14	720	7P	7P			H	RICHARD W SCHWERDT
DENTON 1 S	2523	02	CAROLINE	1	38 53	75 50	20	6P	6P			H	EMORY DOBSON
EDGEMONT	2770	07	WASHINGTON	5	39 40	77 33	905		7A				JOHN W HARNE
EMMITSBURG 2 SE	2906	06	FREDERICK	5	39 41	77 18	416	5P	5P			H	MRS LUCILLE K BEALE
FEDERALSBURG	3090	02	CAROLINE	1	38 41	75 46	20					C	SEWAGE TREATMENT PLANT
FREDRICK POLICE BRKS	3348	06	FREDERICK	5	39 25	77 26	380	5P	5P			H	MARYLAND STATE POLICE
FREDERICK 3 E	3355	06	FREDERICK	5	39 24	77 22	385		7A				MISS I MARY STALEY
FROSTBURG 2	3415	07	ALLEGANY	5	39 40	78 56	2170	7A	7A			H	LEE K CLOSE
GLENN DALE BELL STA	3675	04	PRN GEORGES	4	38 58	76 48	150	4P	4P			H	USDA PLT INTRODUCT STA
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	6P	6P				HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON	5	39 42	78 11	428	8A	8A			C H	U OF MD FRUIT LAB
LA PLATA 1 W	5080	03	CHARLES	5	38 32	77 00	140	6P	6P			H	C RUSSELL LEVERING
LAUREL 3 W	5111	04	PRN GEORGES	4	39 06	76 54	400	MID	MID				WASH SUB SANY COMM
MCHENRY 2 NW	5832	08	GARRETT	7	39 35	79 22	2680	8A	8A			C H	JOSEPH F JOHENNING
MECHANICSVILLE 1 SE	5865	03	ST MARYS	4	38 26	76 43	160	5P	5P				MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790		9A				DELWOOD E MERRILL
MILLINGTON	5985	05	KENT	1	39 16	75 51	30	6P	6P			H	LOUIS H HOLLETT
NEW GERMANY 2	6410	08	GARRETT	5	39 37	79 08	2480					C	LESTER BITTINGER
OAKLAND 1 SE	6620	08	GARRETT	7	39 24	79 24	2420	5P	5P			H	LOGAN WEBER
OWINGS FERRY LANDING	6770	03	CALVERT	4	38 41	76 40	160	5P	5P			H	JAMES E BOURNE JR
PARKTON 2 SW	6844	06	BALTIMORE	1	39 38	76 42	600	11P	11P			C H	JOHN R FOX
PATUXENT RIVER	6915	03	ST MARYS	4	38 20	76 25	38	MID	MID			C	NAVAL WEATHER SERVICE
PERRY POINT	6980	06	CECIL	1	39 33	76 04	40					C	VETERANS ADMINISTRATION
POCOMOKE CITY	7140	01	WORCESTER	1	38 04	75 33	20	5P	5P			H	FORREST M MOONEY
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270		MID				WASH SANITARY COMM
PRINCESS ANNE	7330	01	SOMERSET	1	38 13	75 41	20	5P	5P			H	MARYLAND ST COLLEGE FRM
ROCKVILLE 3 NE	7705	06	MONTGOMERY	5	39 07	77 06	400	4P	4P			H	MD NATL CAPITAL PARK
ROYAL OAK	7806	02	TALBOT	1	38 43	76 11	10	6P	6P			H	J L SWAINE JR
SALISBURY	8000	01	WICOMICO	1	38 22	75 35	10	5P	5P				CITY OF SALISBURY
SALISBURY FAA AP	8005	01	WICOMICO	1	38 20	75 31	48	MID	MID			H	FAA
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	8A	8A		8A C	H	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040						PA ELECTRIC COMPANY
SNOW HILL 4 N	8380	01	WORCESTER	1	38 14	75 23	28	6P	6P			H	CURTIS E SHOCKLEY
SOLOMONS	8405	03	CALVERT	1	38 19	76 27	12	4P	4P				CHESAPEAKE BIOL LAB
TOWSON	8877	06	BALTIMORE	3	39 23	76 34	390	6P	6P				BENDIX FRIEZ
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	6P	6P			C H	GEORGE P VON EIFF JR
UPPER MARLBORO 3 NNW	9070	04	PRN GEORGES	4	38 52	76 47	98	8A	8A		8A	H	TOBACCO EXP FARM
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P			H	DELMARVA POWER & LIGHT
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A			H	LARRY A MYERS
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P			H	JOHN A HILTZ

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
NOVEMBER 1978

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		5	38 56	77 07	146	5P	5P			U S CORPS OF ENGINEERS U S NATL ARBORETUM	
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 59	50	8A	8A		H		
DELAWARE													
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P			H	WILLIAM M RAY
DOVER	2730	02	KENT	2	39 09	75 31	30	5P	5P			H	STATE DIV OF HIGHWAYS
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A	8AC		H	UNIV OF DEL SUBSTATION
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID			H	FREDERICK O VOGL
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P			H	PIONEER HIBRED CORN CO
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P			H	MRS BERNARD FRANKEL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	5P	5P		5PC	H	UNIV OF DELAWARE
WILMINGTON WSO AP	9595	01	NEW CASTLE	2	39 40	75 36	79	MID	MID			C	NATL WEATHER SERVICE
WILMGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID			H	WATER DEPARTMENT

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 carried only in the June and December issues of this 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.
- # DRAINAGE CODE: 1-CHESAPEAKE 2-COASTAL 3-PATAPSCO 4-PATUXENT 5-POTOMAC 6-SUSQUEHANNA 7-YOUGHIOPENY

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

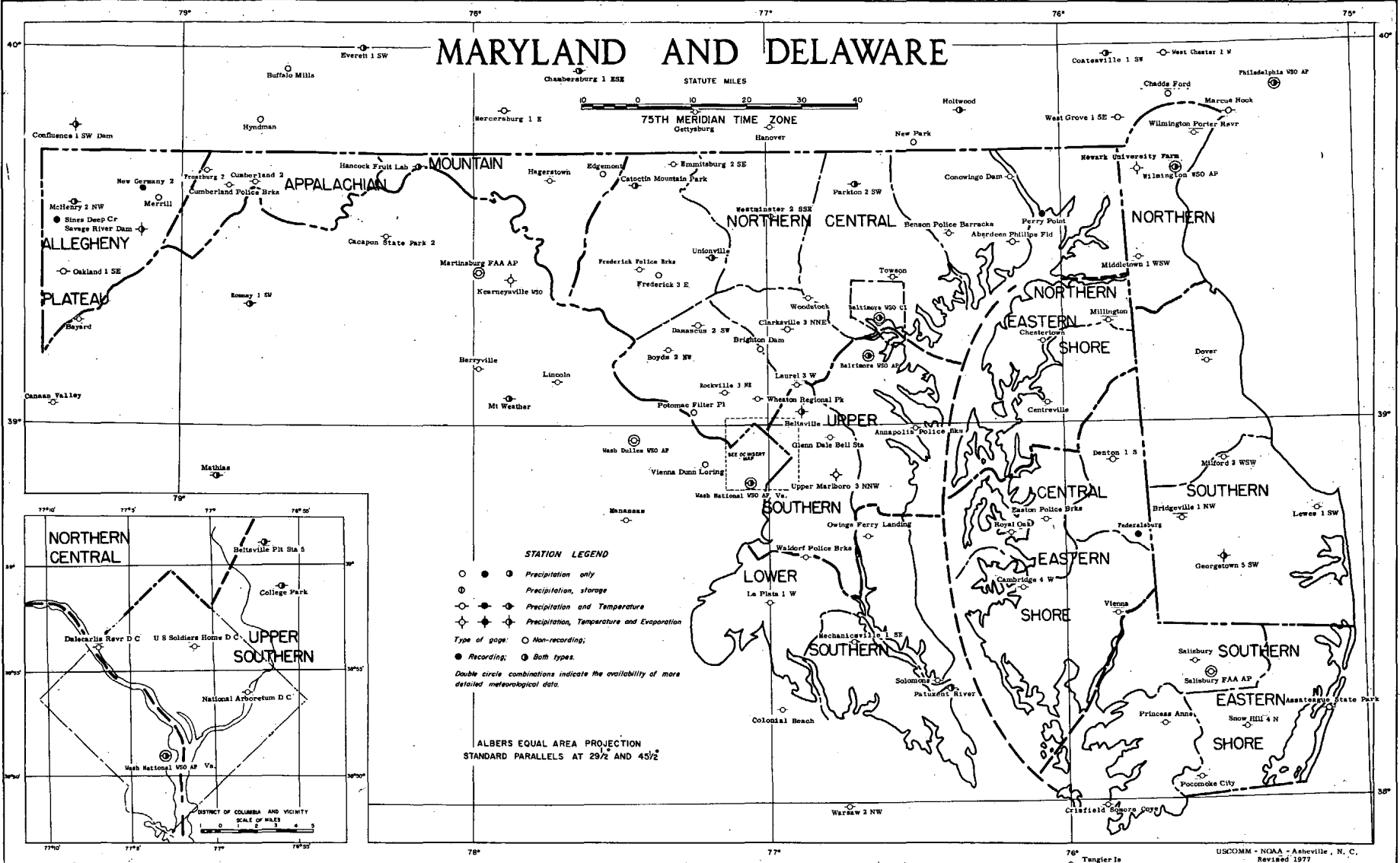
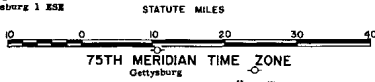
General weather conditions in the U.S. for each month are described in the CLIMATOLOGICAL DATA NATIONAL SUMMARY and STORM DATA.

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 15 cents. Note minimum charge and ordering instructions below.

Subscription Price: \$5.10 per year for each section including annual summary; \$8.00 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. There is a minimum charge of \$2.00 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. ATTN: Publications

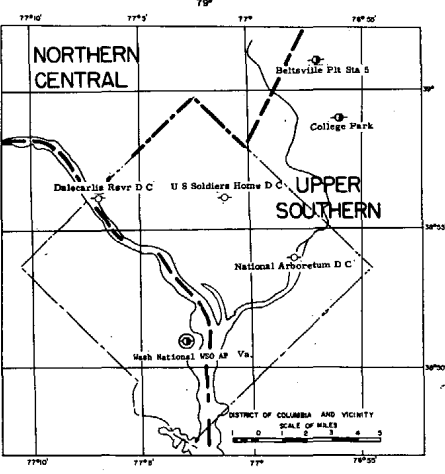
USCOMH-NOAA-ASHEVILLE, N.C. 1978-940

MARYLAND AND DELAWARE



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

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



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