NOVEMBER 1979 VOLUME 83 NUMBER 11

Climatological Data

MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	3 STATIONS		78	DATE	23+
LOWEST TEMPERATURE:	FROSTBURG 2	MD.	14	DATE	30
GREATEST TOTAL PRECIPITATION:	SALISBURY FAA AP	MD.	6.50		
LEAST TOTAL PRECIPITATION:	SAVAGE RIVER DAM	MD.	1.76		
GREATEST 1 DAY PRECIPITATION:	SALISBURY FAA AP	MD.	2.84	DATE	11
GREATEST TOTAL SNOWFALL:	MC HENRY 2 NW	MD.	3.0		
GREATEST DEPTH OF SNOW OR ICE:	MC HENRY 2 NW	MD.	3	DATE	30

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES-PERCENT STANDARD OF TIME EASTERN				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	01	07	13	19	TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL		
BALTIMORE WSO AP MD	27	2.7	8.6	31	W	26	78	81	59	69	6	1	3	3	0	0	13	55	5.9
WILMINGTON WSO AP DEL	27	1.7	8.3	23++	16	26	78	80	56	67	2	4	3	1	1	0	11	-	6.6

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

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE / NATIONAL CLIMATIC CENTER ASHEVILLE, N.C.

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
NOVEMBER 1979

STATION	TEMPERATURE												PRECIPITATION									
										NO. OF DAYS							SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.										
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MARYLAND																						
* * * SOUTHERN EASTERN SHORE 01																						
ASSATEAGUE STATE PARK	61.6	45.1	53.4		71	18	27	30	343	0	0	1	0	5.93		2.20	11	.0	.0		6	5	2
CRISFIELD SOMERS COVE	61.3M	45.3M	53.3M	1.9	71	23	28	30+	342	0	0	2	0	5.60	2.51	1.95	11	.0	0		5	4	2
PRINCESS ANNE	63.6	41.5	52.6		76	2	27	30	369	0	0	7	0	6.06		2.55	11	.0	0		6	4	2
SALISBURY	62.6	41.9	52.3	2.7	73	23	25	30	375	0	0	4	0	6.04	2.95	2.50	11	.0	0		6	4	2
SALISBURY FAA AP	63.1	41.4	52.3		77	24+	23	30	381	0	0	8	0	6.50		2.84	11	.0	0		7	4	2
SNOW HILL 4 N	63.8	41.3	52.6	4.3	77	2	25	30	369	0	0	5	0	5.86	2.30	2.35	11	.0	0		5	4	3
DIVISION			52.8	3.7										6.00	2.79			.0					
* * * CENTRAL EASTERN SHORE 02																						
CAMBRIDGE WTR TRMT PL	64.1	43.1	53.6		77	26	28	30	341	0	0	2	0	4.34	.65	1.20	3	.0	0		8	3	2
DENTON 1 S	63.6	41.0	52.3	4.5	75	23+	21	30	378	0	0	7	0	3.18	- .40	.92	26	.0	0		5	3	0
ROYAL OAK 2 SSW	61.8	44.6	53.2		74	23+	29	30	349	0	0	1	0	5.20		1.51	3	.0	0		6	3	3
VIENNA	65.1M	40.4M	52.8M		75	2	28	30+	360	0	0	4	0	4.32		1.92	11	.0	.0			3	2
DIVISION			53.0	4.5										4.26	.75			.0					
* * * LOWER SOUTHERN 03																						
LA PLATA 1 W	63.8	40.9	52.4	5.0	77	2	21	30	378	0	0	8	0	3.34	.24	.94	26	.0	0		7	3	0
MECHANICSVILLE 1 SE	63.2	37.5	50.4		75	22+	20	30	434	0	0	9	0	4.12		1.28	26	.0	0		6	4	2
OWINGS FERRY LANDING																						
PATUXENT RIVER	62.1	44.4	53.3		74	23+	26	30	347	0	0	2	0	4.40		1.57	26	.0	0		6	4	2
SOLOMONS	61.4M	46.6	54.0M	3.4	73	23+	28	30	320	0	0	1	0	4.86	1.51	1.89	12	.0	0		5	3	2
DIVISION			52.5	4.3										4.18	.89			.0					
* * * UPPER SOUTHERN 04																						
ANNAPOLIS POLICE BRKS	61.6	42.7	52.2	4.8	73	25	22	30	378	0	0	2	0	3.81	.78	1.28	26	.0	0		7	2	2
BALTIMORE WSO AP R	60.8	40.4	50.6	4.5	74	23	25	30	425	0	0	5	0	2.45	- .68	.63	26	T	0		6	3	0
BELTSVILLE	61.3M	38.4M	49.9M		74	26+	25	30	448	0	0	9	0	2.95		1.11	26	.0	0		6	3	1
COLLEGE PARK	61.8	41.4	51.6	4.7	74	3	27	30	401	0	0	6	0	3.11	- .12	.93	26	.0	0		7	3	0
DALECARLIA RESVR D C	61.8	40.4	51.1		74	25	25	30	417	0	0	8	0	2.60		.78	26	.0	0		7	2	0
GLENN DALE BELL STA	62.7	37.5	50.1	3.9	74	2	25	30	441	0	0	11	0	2.80	- .51	.89	26	.0	0		6	2	0
LAUREL 3 W	60.4	41.2	50.8		72	25+	24	30	420	0	0	5	0	3.54		1.49	26	.0	0		6	3	1
NATIONAL ARBORETUM D C	62.5	39.2	50.9		74	26+	28	30	419	0	0	7	0	2.76		.65	26+	.0	0		7	2	0
UPPER MARLBORO 3 NNW	62.5	37.6	50.1		77	3	24	30	444	0	0	8	0	2.59		.71	26	.0	0		7	3	0
DIVISION			50.8	4.2										2.96	- .20			T					
* * * NORTHERN EASTERN SHORE 05																						
CENTREVILLE	62.3	36.8	49.6		76	1	29	15+	453	0	0	10	0	4.02		1.69	26	.0	0		5	3	1
CHESTERTOWN	60.6	42.0	51.3	3.8	75	2	26	30	406	0	0	2	0	3.63	.14	1.53	26	.0	0		6	2	1
MILLINGTON	60.1	35.9	48.0	1.1	76	2	21	30	502	0	0	12	0	4.02	.58	1.65	26	.0	0		6	3	1
DIVISION			49.6	2.0										3.89	.46			.0					
* * * NORTHERN CENTRAL 06																						
ABERDEEN PHILLIPS FLD	60.2	41.5	50.9		73	2	24	30	417	0	0	6	0	3.28		1.33	3	.0	0				
BALTIMORE WSO CI R	61.8	46.9	54.4	5.2	76	18	30	30	315	0	0	2	0	3.07	- .14	1.09	26				6	3	1
BENSON POLICE BARRACKS	61.2	40.6	50.9		73	25+	24	30	415	0	0	4	0	4.57		1.65	26	.0	0		7	3	2
BOYDS 2 NW	59.6	41.5	50.6		72	25+	22	30	427	0	0	5	0	2.64		.76	26	.0	0		7	1	0
CATOCTIN MOUNTAIN PARK	54.1	40.4	47.3		66	25+	19	30	523	0	1	6	0	3.26		1.32	26	T	0		8	2	1
CLARKSVILLE 3 NNE	60.5	37.2	48.9		74	25	24	30	478	0	0	11	0	2.96		1.17	26	.0	0		5	2	1
CONDOWINGO DAM	57.4	38.1	47.8	3.5	72	2	26	30	512	0	0	8	0	3.38	- .12	.88	10	.0	0		5	4	0
DAMASCUS 2 SW	57.6	41.5	49.6		71	25	22	30	459	0	0	5	0	2.28		.59	26	.0	0		6	2	0
EMMITSBURG 2 SE	57.9	37.5	47.7		71	25	16	30	510	0	0	9	0	2.86		.75	26	.0	0		8	3	0
FREDRICK POLICE BRKS	59.3	41.5	50.4		73	25+	25	30	432	0	0	4	0	1.94		.48	26	.0	0		6	0	0
PARKTON 2 SW //	57.7	36.9	47.3		72	25	21	30	521	0	0	10	0	2.60		1.10	26	.0	0		6	1	1
ROCKVILLE 3 NE	61.3M	37.1M	49.2M		74	25+	20	30	466	0	0		0	2.92		.77	10	.0	0		5	2	0
TOWSON	60.4	41.1	50.8		72	23	25	30	420	0	0	5	0	3.88	.28	1.78	26	.0	0		7	2	1
UNIONVILLE	59.1	36.9	48.0	4.6	72	25	19	30	503	0	0	10	0	2.15	- 1.01	.55	26	.0	0		6	1	0
WESTMINSTER POLICE BRK	57.5	41.9	49.7		69	25+	22	30	455	0	0	4	0	2.81		.90	26	.0	0		8	1	0
WOODSTOCK	59.5	39.4	49.5	5.0	73	25	23	30	459	0	0	8	0	2.95	- .36	1.18	26	.0	0		5	2	1
DIVISION			49.6	4.4										2.97	- .38			T					
* * * APPALACHIAN MOUNTAIN 07																						
CUMBERLAND 2	60.3	35.4	47.9		78	23	22	30	507	0	0	13	0	2.59		.77	2	.0	0		5	3	0
FROSTBURG 2	51.6	34.2	42.9		69	24	14	30	655	0	1	15	0	2.65		.93	3	2.5	1	30+	6	1	0
HAGERSTOWN	57.6	39.4	48.5		71	25+	21	30	488	0	0	5	0	2.91		1.12	2	.0	0		7	2	1

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
NOVEMBER 1979

STATION	TEMPERATURE													PRECIPITATION									
										NO. OF DAYS								SNOW, SLEET			NO. OF DAYS		
										MAX.		MIN.											
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	90° OR ABOVE	32° OR BELOW	32° OR BELOW	0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
HANCOCK FRUIT LAB	57.1	36.7	46.9		73	24	24	15+	536	0	0	11	0	2.70	- .08	1.52	3	.0	0				1
DIVISION			46.6	2.9										2.71	- .02			.6					
* * * ALLEGHENY PLATEAU 08																							
MC HENRY 2 NW	48.7	32.1	40.4		69	24+	15	30	731	0	2	20	0	3.49		1.24	26	3.0	3	30	8	2	1
OAKLAND 1 SE	53.3	30.3	41.8	2.4	71	23	15	30	691	0	1	19	0	3.28	.01	.90	29	.5	1	30+	8	3	0
SAVAGE RIVER DAM	53.5	33.7	43.6		69	24+	22	30	635	0	1	13	0	1.76		.67	3	T	T	30+	4	1	0
DIVISION			41.9	2.9										2.84	- .29			1.2					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
NOVEMBER 1979

STATION	TEMPERATURE													PRECIPITATION									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS MAX. 90° OR ABOVE	NO. OF DAYS MAX. 32° OR BELOW	NO. OF DAYS MIN. 32° OR BELOW	NO. OF DAYS MIN. 0° OR BELOW	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET TOTAL	SNOW, SLEET MAX. DEPTH ON GROUND	SNOW, SLEET DATE	NO. OF DAYS .10 OR MORE	NO. OF DAYS .50 OR MORE	NO. OF DAYS 1.00 OR MORE
DELAWARE																							
* * * NORTHERN 01																							
MIDDLETOWN 1 WSW	61.4	41.2	51.3		78	2	26	30	407	0	0	7	0	3.63		1.52	26	.0	0		6	2	1
NEWARK UNIVERSITY FARM	60.6	40.1M	50.4M	5.0	76	2	23	30	435	0	0	7	0	3.69	.32	1.73	26	.0	0		5	2	1
WILMINGTON WSO AP R	59.4	39.7	49.6	3.9	73	24+	24	30	458	0	0	5	0	3.23	- .26	1.58	26	.0	0		5	2	1
WILMGTON PORTER RESVR	58.1	41.1	49.6	4.1	71	2	24	30	453	0	0	3	0	3.88	.04	1.75	26	.0	0		6	3	1
DIVISION			50.2	4.4										3.61	.10			.0					
* * * SOUTHERN 02																							
BRIDGEVILLE 1 NW	63.2	42.1	52.7	5.3	77	2	25	30	366	0	0	5	0	3.84	.66	1.52	11	.0	0		6	3	1
DOVER	62.5	42.4	52.5	4.3	75	2	24	30	372	0	0	5	0	3.32	- .28	.98	26	.0	0		5	3	0
GEORGETOWN 5 SW	62.0	40.9	51.5		76	3	23	30	405	0	0	5	0	4.56		1.58	12	.0	0		8	3	2
LEWES 1 SW	61.7	42.5	52.1		76	23+	23	30	382	0	0	4	0	5.29		2.12	11	.0	0		7	3	2
MILFORD 2 WSW	63.2	41.5	52.4		78	2	24	30	377	0	0	7	0	3.75		1.24	11	.0	0		7	4	1
DIVISION			52.2	4.3										4.15	.66			.0					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
NOVEMBER 1979

DAY OF MONTH

STATION	TOTAL	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	5.93		T	.75	.02					T	.02	2.20	1.01	.40	.03							.03				.56	.90	.01				
CRISFIELD SOMERS COVE	5.60			1.90							.08	1.95	.95	.21													.51					
PRINCESS ANNE	6.06			1.77	.01						.18	2.55	.74	.21	.02		.02										.58					
SALISBURY	6.04			1.68						.01	.12	2.50	.85	.24			.02										.62					
SALISBURY FAA AP	8.50		.23	1.70						.03	.58	2.84	.29	.20		T	.02									T	.61			T		
SNOW HILL 4 N	5.86			1.58						.01	.02	2.35	1.01	.15	T		.02									.03	.69					
* * * CENTRAL EASTERN SHORE 02																																
CAMBRIDGE WTR TRMT PL	4.34			1.20						.08	.15	.45	1.12	.33	.10		T										.73	.18				
DENTON 1 S	3.18			.75						T	.08	.86	.36	.21	T												.92					
ROYAL OAK 2 SSW	5.20			1.51						.04	.01	1.27	.43	.27	.14											.03	1.50					
VIENNA	4.32			1.00						.02	.05	1.92	.30	*	*	*	.33										.70					
* * * LOWER SOUTHERN 03																																
LA PLATA 1 N	3.34		.31	.68							.18	.83	.24	.16	T		T										.94					
MECHANICSVILLE 1 SE	4.12			.87						.05	.07	1.00	.60	.10	.15												1.28					
OWINGS FERRY LANDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PATUXENT RIVER	4.40		.24	.60					T	.02	.18	1.14	.01	.63		.01	T									T	1.57					
SOLOMONS	4.86			.82							.02		1.89	.19	.32												1.55	.07				
* * * UPPER SOUTHERN 04																																
ANNAPOLIS POLICE BRKS	3.81		T	1.10						.04	.17	.40	.36	.11	.26											.09	1.28					
BALTIMORE WSO AP R	2.45		.30	.20					T	.04	.53	.57	T	.18		T	T									T	.63			T		
BELTSVILLE	2.95			.72			.01			.01	.05	.18	.58	.02	.10	.01											1.11	.16				
COLLEGE PARK	3.11			.71						.02	.47	.17	.59	T	.10	T	T							T			.93	.12				
DALECARLIA RESVR D C	2.60		.11	.30						.04	.84	.37	.24	.10	.02												.78					
GLENN DALE BELL STA	2.80			.62			.02				.40	.30	.40	*	.05												.89	.12				
LAUREL 3 W	3.54		.42	.12					T		.83	.56		.12		T											1.49					
NATIONAL ARBORETUM D C	2.76			.41	.02					.01	.45	.15	.65	.03	.12												.65	.27				
UPPER MARLBORO 3 NNW	2.59			.60						T	.12	.19	.58	.03	.21												.71	.15				
* * * NORTHERN EASTERN SHORE 05																																
CENTREVILLE	4.02			.85						.03	.42	.74	.04	.17	.08												1.69					
CHESTERTOWN	3.63		.45	.40					T	.02	.27	.79	T	.16	.01									T		T	1.53					
MILLINGTON	4.02			.72							.15	.60	.44	.40	.06												1.65					
* * * NORTHERN CENTRAL 06																																
ABERDEEN PHILLIPS FLD	3.28		T	1.33						.02	*	*	*	1.17	.08		.01								*	*	.67	T				
BALTIMORE WSO CI R	3.07		.30	.19						.04	.55	.63		.25	.02												1.09					
BENSON POLICE BARRACKS	4.57			1.00							.88	.25	.27	.05	.20		.05									.18	1.65	.04				
BOYDS 2 NW	2.64		.39	.27						.06	.39	.41	.16	.20													.76					
BRIGHTON DAM	2.72		.22	.17						.09	.70	.61		.13												.03	.77					
CATOCTIN MOUNTAIN PARK	3.26		.62	.32							.24	.25		.19												.16	1.32	.16				
CLARKSVILLE 3 NNE	2.96		.05	.35						.05	.67	.35	.22	.07	.03									T	T		1.17					
CONOWINGO DAM	3.38		.42	.55						.04	.88	.51	.04	.04	.02		.02	.02						T	T	.02	.82	T				
DAMASCUS 2 SW	2.28		.30	.21					T	.04	.36	.53	.04	.17	.01	T	.02							.01	T	T	.59					
EMMITSBURG 2 SE	2.86		.58	.52							.12	.28	.12	.20			T							.20	.06	.03	.75					
FREDRICK POLICE BRKS	1.94		.43	.27							.18	.25	.14	.05	.03		.07								T	.01	.48	.03				
FREDERICK 3 E	2.30		T	.77							.18	.06	.44	.08	.12		.06								T		.44	.15				
PARKTON 2 SW //	2.60		.24	.13						.02	.28	.47	.01	.26	.02		.03				.03					.01	1.10					
POTOMAC FILTER PLANT	2.68		.38	.04						.07	.70	.61	T	.27												T	.61					
ROCKVILLE 3 NE	2.92		.06	.42						.07	.77	.42		.39	.03			.02				T		T	.01		.72	.01				
TOWSON	3.88			.45						T	.92	.25	.24	.13	.10												1.78	.01				
UNIONVILLE	2.15		.31	.40							.19	.43	T	.20	.03		.04								T	T	.55					
WESTMINSTER POLICE BRK	2.81		.21	.48							.22	.35	.17	.29	.07		T										.90	.12				
WOODSTOCK	2.95		T	.40						.02	.60	.45	T	.26	.04												1.18					
* * * APPALACHIAN MOUNTAIN 07																																
CUMBERLAND 2	2.59		.77	.70				T			.20	T	T	.08	.06		.02									.08	.55	.13				
EDGEMONT	3.33			1.13							.14	.11	.27	T	.10		.02								T	.11	.52	.93				
FROSTBURG 2	2.65		.22	.93	T			.05	.01	.02	.22	T	T	.03	.09	.02	.06	T								.15	.32	.45		.06	.02	
HAGERSTOWN	2.91		1.12	.25							.28	.15	.10	.08											.10	.05	.78					
HANCOCK FRUIT LAB	2.70			1.52							*	*	.40	.03	.02											*	.63	.10				
* * * ALLEGHENY PLATEAU 08																																
MC HENRY 2 NW	3.49		.37	.60				.03	.02	.04	.40	.03		T	T	T	.26									.22	1.24			.16	.12	
MERRILL	2.08		.47	.56				T	.03	T	.10	T		.08			.15									.10	.50			.08	.01	
OAKLAND 1 SE	3.28		.88					.16			.27		T	T	T	.05	.15	.12							.18		.57		T	.90	T	
SAVAGE RIVER DAM	1.76		.36	.67				.01	T	T	.05	.02	T	.03	.01	T	.11									.05	.41	.03	T	.01	T	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
NOVEMBER 1979

STATION	TOTAL	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	3.63			.94	T					.02	.13	.42	.44	.04	.10		.01				T			.01			1.52					
NEWARK UNIVERSITY FARM	3.69			.98						T	.33	.21	.42	T	.02		T										1.73					
WILMINGTON WSO AP R	3.23		.39	.33						T	.22	.61	.01	.07	.01	T	.01										1.58					
WILMGTON PORTER RESVR	3.88		.30	.68						.02	.34	.62		.11	.03		.03										1.75					
* * * SOUTHERN 02																																
BRIDGEVILLE 1 NW	3.84			.78						.03	.10	1.52	.46	.24	.05												.63	.03		T		
DOVER	3.32			.81							.07	.83	.45	.16			T										.98	.02				
GEORGETOWN 5 SW	4.56			.71	.33					.03		1.05	1.58	.12	.12												.25	.37				
LEWES 1 SW	5.29		.07	1.32	.01					.02	.68	2.12	.22	.22												.26	.37		T			
MILFORD 2 WSW	3.75			.76						T	.12	1.24	.58	.27	.02	.03	T										.63	.10		T		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
NOVEMBER 1979

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	AVERAGE
MARYLAND																																	
* * *																																	
SOUTHERN EASTERN SHORE 01																																	
ASSATEAGUE STATE PARK	MAX	65	69	63	58	60	66	61	59	61	70	69	54	55	53	50	54	60	71	62	68	62	64	65	64	62	65	66	67	63	42		61.6
	MIN	55	60	47	38	39	39	43	38	33	58	51	48	50	45	34	44	35	41	40	46	46	47	46	49	56	57	50	50	37	27		45.1
CRISFIELD SOMERS COVE	MAX	67	70	65	57	58	60	58	56	63	64	63	53	55	55	49	52	59	63	65	67	70		71	70	68	68	65	65	60	42		61.3
	MIN	48	60	40	44	28	40	43	39	50	53	49	46	45	45	40	45	35	41	42	42	45		50	59	54	58	53	53	39	28		45.3
PRINCESS ANNE	MAX	69	76	70	58	57	58	60	59	58	70	65	62	55	54	48	52	59	68	72	70	71	70	74	72	71	70	69	67	63	41		63.6
	MIN	40	54	47	35	32	33	35	32	32	50	48	46	48	45	29	43	29	28	34	36	36	39	50	62	58	64	48	48	36	27		41.5
SALISBURY	MAX	69	70	68	67	64	62	61	54	61	67	61	52	52	51	48	51	59	68	72	70	68	71	73	72	70	68	64	66	60	38		62.6
	MIN	43	53	44	36	34	31	38	31	44	54	49	45	45	42	36	44	31	38	36	38	38	40	48	59	50	62	43	46	35	25		41.9
SALISBURY FAA AP	MAX	65	75	65	55	55	61	57	57	68	72	62	51	56	50	50	54	61	70	74	72	70	73	77	77	73	72	67	68	47	40		63.1
	MIN	41	52	39	35	31	29	35	32	50	62	49	48	48	39	30	32	32	38	37	39	40	42	52	60	51	54	42	47	32	23		41.4
SNOW HILL 4 N	MAX	68	77	68	58	56	63	60	58	64	72	66	52	54	52	50	53	60	71	72	73	67	72	76	73	72	69	68	67	63	41		63.8
	MIN	39	52	47	34	33	31	34	29	41	59	50	47	48	44	31	41	30	36	34	37	39	40	48	55	48	60	42	49	35	25		41.3
* * *																																	
CENTRAL EASTERN SHORE 02																																	
CAMBRIDGE WTR TRMT PL	MAX	70	75	70	57	57	60	58	57	62	68	67	67	51	50	48	52	63	70	70	64	67	69	73	72	71	77	68	68	65	56		64.1
	MIN	45	57	41	40	37	35	43	36	48	50	43	45	48	44	34	34	32	37	38	41	42	47	48	50	55	60	44	50	40	28		43.1
DENTON 1 S	MAX	72	75	70	60	59	65	59	58	59	67	62	54	51	52	51	55	64	71	71	71	70	73	75	73	74	69	67	62	52	46		63.6
	MIN	40	53	45	32	32	30	39	30	45	54	48	44	48	41	29	40	29	35	35	35	35	42	48	59	54	64	42	44	36	21		41.0
ROYAL OAK 2 SSW	MAX	69	74	67	58	58	60	57	56	63	65	62	51	51	50	49	53	61	70	67	69	70	70	74	69	71	68	62	65	55	41		61.8
	MIN	41	53	47	39	37	36	44	34	47	56	48	46	48	44	33	46	33	44	39	39	40	48	54	60	55	60	51	49	37	29		44.6
VIENNA	MAX	69	75	74	58	60	67	62	58	64	65	66	55		54	50	56	61		71	69	72	72	71	72	73	72	70	68	66	52		65.1
	MIN	45	41	45	28	35	33	32	34	30	56	47	49		43	34	43	34		35	36	40	44	44	51	52	58	45	35	35	28		40.4
* * *																																	
LOWER SOUTHERN 03																																	
LA PLATA 1 W	MAX	72	77	63	60	61	63	59	59	65	66	61	50	49	50	52	56	66	76	73	73	73	76	74	73	71	71	65	67	49	43		63.8
	MIN	42	58	45	30	29	31	35	30	45	54	46	44	47	42	29	38	31	36	35	38	39	43	52	58	58	53	40	49	30	21		40.9
MECHANICSVILLE 1 SE	MAX	66	75	72	58	56	59	59	57	64	66	58	60	50	50	50	54	63	72	68	71	70	75	73	69	70	72	69	67	62	40		63.2
	MIN	35	52	40	26	28	28	33	25	28	48	50	40	43	37	23	38	25	34	34	34	36	42	46	56	52	57	38	48	28	20		37.5
OWINGS FERRY LANDING	MAX																																
	MIN																																
PATUXENT RIVER	MAX	66	71	66	57	60	62	60	60	63	69	59	52	52	51	52	54	65	74	64	66	66	73	74	72	65	71	64	68	46	42		62.1
	MIN	47	55	46	42	44	39	44	38	51	59	48	47	48	39	33	35	35	45	42	43	46	48	48	59	52	52	44	44	32	26		44.4
SOLOMONS	MAX	63	71		60	60	63	61	60	61	69	60	51	52	51	53	55	65	73	64	61	61	65	73	65	60	66	64	68		45		61.4
	MIN	48	50	49	40	40	41	44	39	51	53	46	48	47	49	43	43	41	51	41	41	44	48	58	60	57	60	48	52	37	28		46.6
* * *																																	
UPPER SOUTHERN 04																																	
ANNAPOLIS POLICE BRKS	MAX	67	70	67	69	59	58	59	56	60	65	61	51	51	51	50	54	64	71	66	61	65	63	72	68	73	70	62	64	53	49		61.6
	MIN	46	47	45	34	34	37	44	33	47	55	47	45	48	42	30	45	34	39	38	40	39	44	47	57	58	54	44	52	33	22		42.7
BALTIMORE WSO AP	MAX	67	72	59	59	56	61	58	54	61	63	55	51	51	51	50	53	66	72	67	68	66	65	74	73	73	72	64	63	41	40		60.8
	MIN	43	59	37	34	33	33	39	31	45	55	46	46	47	35	31	35	32	40	38	40	39	44	44	55	54	46	40	38	28	25		40.4
BELTSVILLE	MAX	59	67	73		57	57	60	55	60	63	62	50	50	58	48	49	51	64	70	69	71	67		74	73	74	71	62	61	40		61.3
	MIN	37	51	44	30	29	29	35	29	34	42	47	43	43	39	30	42	28	32	33	37	35	34		58	56	64	36	41	30	25		38.4
COLLEGE PARK	MAX	60	69	74	56	59	58	60	56	54	64	62	50	51	48	49	50	54	66	72	70	72	70	73	72	73	73	72	63	63	41		61.8
	MIN	39	56	45	32	31	31	40	31	45	51	50	44	45	41	33	45	30	34	35	39	37	41	42	62	56	65	38	43	33	27		41.4
DALECARLIA RESVR D C	MAX	69	73	64	52	58	60	57	55	64	63	61	51	49	48	51	53	66	72	71	73	63	73	71	73	74	72	63	64	50	41		61.8
	MIN	37	60	44	32	31	33	33	32	32	57	45	43	47	39	30	43	31	35	35	37	42	36	36	62	60	53	41	49	31	25		40.4
GLENN DALE BELL STA	MAX	68	74	70	60	58	60	60	56	63	64	62	51	50	50	48	53	64	73	70	73	71	73	73	73	73	71	64	64	51	40		62.7
	MIN	38	55	44	28	28	29	36	26	43	49	30	33	46	40	26	44	27	34	32	30	34	39	40	57	56	48	35	46	27	25		37.5
LAUREL 3 W	MAX	67	72	56	58	57	59	56	53	64	63	54	53	48	48	48	52	64	71	70	72	69	71	70	71	72	70	62	62	40	40		60.4
	MIN	38	53	40	37	34	38	36	30	50	51	42	44	42	31	32	36	35	45	49	44	48	42	48	58	56	48	42	36	26	24		41.2
NATIONAL ARBORETUM D C	MAX	60	70	74	57	58	58	60	56	54	65	63	52	52	48	50	51	54	66	73	70	72	70	73	72	73	74	72	63	64	50		62.5
	MIN	40	43	42	33	31	31	35	32	35	41	51	44	44	42	31	31	35	36	36	37	38	39	42	48	57	57	44	42	32	28		39.2
UPPER MARLBORO 3 NNW	MAX	60	68	77	55	59	57	62	57	57	65	62	51	51	48	50	52	54	65	72	70	74	70	74	74	73	74	72	65	64	43		62.5
	MIN	33	42	45	31	29	29	35	28	33	45	50	44	44	40	28	35	28	34	33	34	34	35	36	50	57	57	40	45	29	24		37.6
* * *																																	
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX	76	70	64	56	60	60	57	55	60	62	67	63	53	50	52	52	55	55	62	69	70	72	71	74	71	69	70	68	59	48		62.3
	MIN	37	54	32	32	31	31	30	30	36	39	38	36	35	29	29	31	32	33	34	40	41	43	44	46	45	45	43	40	36	33		36.8
CHESTERTOWN	MAX	69	75	65	58	57	59	56	54	61	65	55	53	49	50	48	51	61	70	68	65	68	70	73	71	72	69	61	64	42	39		60.6
	MIN	40	57	40	35	35	34	41	33	47	54	45	45	46	38	35	34	35	43	38	40	36	45	51	62	59	50	45	42	30	26		42.0
MILLINGTON	MAX	60	76	66	59	57	60	58	54	55	61	60	54	50	49	48	52	62	70	68	60	61	72	64	67	74	70	60	65	50	40		60.1
	MIN	29	49	42	26	26	25	33	24	42	51	41	40	42	39	25	35	24	29	29	35	29	40	46	52	52	50	35	39	28	21		35.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
NOVEMBER 1979

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	AVERAGE
MARYLAND																																	
* * *																																	
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX	68	73	70	53	56	58	57	54	60	66	55	50	49	50	47	51	62	70	66	64	64	64	72	69	69	68	66	62	54	40		60.2
	MIN	40	54	46	34	35	31	40	28	45	55	48	46	47	40	32	41	32	37	38	41	34	49	40	58	55	59	40	44	32	24		41.5
BALTIMORE WSO CI	MAX	69	72	58	60	57	62	58	55	61	64	56	52	51	52	50	55	68	76	71	65	67	67	74	74	73	73	64	66	43	42		61.8
	MIN	50	57	47	42	42	45	45	41	51	56	47	46	47	41	38	43	41	50	50	49	49	50	54	60	61	52	49	43	32	30		46.9
BENSON POLICE BARRACKS	MAX	69	70	68	59	59	59	58	54	60	61	60	51	50	50	47	53	65	73	72	67	70	68	72	65	73	63	64	64	52	41		61.2
	MIN	40	53	43	33	34	33	42	31	44	53	45	42	45	40	33	39	32	35	35	39	38	43	41	55	54	61	38	43	30	24		40.6
BOYDS 2 NW	MAX	67	68	66	56	55	60	55	50	60	61	60	46	47	46	46	50	64	70	70	72	67	67	69	70	72	70	61	58	46	38		59.6
	MIN	42	55	52	32	34	33	45	33	43	55	42	40	42	36	29	41	30	49	45	45	44	47	49	49	49	50	37	44	30	22		41.5
CATOCTIN MOUNTAIN PARK	MAX	61	57	52	49	49	54	52	45	54	55	55	44	43	42	39	44	57	64	64	65	65	66	65	61	66	63	56	53	50	32		54.1
	MIN	41	49	38	34	32	37	41	31	40	50	40	36	35	31	28	35	34	48	49	49	48	48	48	56	55	54	41	40	25	19		40.4
CLARKSVILLE 3 NNE	MAX	67	71	65	53	56	59	55	52	60	61	61	48	48	48	48	50	65	71	70	73	67	70	71	71	74	70	62	61	49	39		60.5
	MIN	32	56	43	27	25	28	39	25	45	53	44	40	45	37	28	40	27	33	30	33	31	35	37	52	51	52	35	39	29	24		37.2
CONOWINGO DAM	MAX	65	72	55	56	55	58	55	52	57	60	53	51	51	48	47	50	62	70	61	56	59	58	68	68	69	65	57	63	40	40		57.4
	MIN	39	53	37	31	31	33	38	31	45	52	45	45	45	36	31	30	29	33	34	38	35	37	39	49	51	43	37	38	32	26		38.1
DAMASCUS 2 SW	MAX	65	67	54	55	54	57	53	49	59	59	57	46	46	45	44	49	62	68	68	69	67	67	67	68	71	69	59	57	40	36		57.6
	MIN	42	54	42	33	32	35	42	33	43	55	41	39	42	35	28	39	31	47	48	47	47	42	52	60	59	49	39	40	27	22		41.5
EMMITSBURG 2 SE	MAX	66	64	56	56	54	57	55	49	59	60	57	48	47	47	44	50	64	69	67	70	65	62	68	66	71	69	58	60	45	35		57.9
	MIN	35	52	43	28	26	27	44	30	40	50	43	41	42	37	27	39	33	49	31	35	31	37	37	47	55	51	45	34	20	16		37.5
FREDRICK POLICE BRKS	MAX	66	64	57	55	55	57	58	50	60	62	61	48	48	47	46	51	65	70	69	73	69	65	70	68	73	70	59	58	48	37		59.3
	MIN	42	56	44	39	32	32	43	34	44	54	45	41	44	39	33	40	34	45	37	40	39	42	39	54	59	53	41	44	32	25		41.5
PARKTON 2 SW	MAX	64	69	53	56	54	57	55	50	58	61	51	47	46	48	43	50	62	69	67	70	65	66	70	68	72	67	56	60	39	38		57.7
	MIN	37	50	37	30	30	32	35	28	40	40	41	39	43	31	28	29	29	38	40	39	42	41	43	52	56	42	36	35	24	21		36.9
ROCKVILLE 3 NE	MAX	70	70	64	60	62	62	57	53	63	61	60	52	48	47	48	52	67	72	74	71			72	72	74	71	64	62	49	40		61.3
	MIN	35	54	40	34	25	26	40	25	40	53	41	37	39	34	25	39	35	31	33	33			34	57	54	49	35	44	26	20		37.1
TOWSON	MAX	66	69	65	58	56	59	55	52	60	62	61	56	50	49	46	52	64	69	69	66	65	66	72	68	71	68	61	62	50	44		60.4
	MIN	38	56	44	37	35	38	47	33	45	56	46	43	45	39	32	33	33	32	32	42	47	46	46	47	47	47	43	48	30	25		41.1
UNIONVILLE	MAX	67	68	56	55	56	59	55	51	59	61	56	48	47	47	45	50	63	70	69	70	68	68	70	69	72	70	58	61	46	38		59.1
	MIN	35	55	43	27	25	29	40	27	40	55	43	41	43	35	26	37	27	38	29	33	30	36	37	53	54	51	33	39	28	19		36.9
WESTMINSTER POLICE BRK	MAX	64	67	61	52	52	55	55	50	58	60	59	46	46	45	43	54	60	66	65	67	66	67	68	69	69	67	55	58	46	34		57.5
	MIN	41	56	41	37	33	36	46	32	41	53	41	38	42	35	29	38	34	48	49	43	50	41	48	55	57	53	43	45	29	22		41.9
WOODSTOCK	MAX	58	69	63	56	56	59	53	51	60	60	60	47	47	47	47	50	63	70	70	72	67	70	71	71	73	70	60	60	47	38		59.5
	MIN	39	55	43	29	29	29	43	28	43	53	44	42	45	37	30	40	31	42	34	36	36	35	45	56	56	51	38	42	28	23		39.4
* * *																																	
APPALACHIAN MOUNTAIN 07																																	
CUMBERLAND 2	MAX	67	65	55	59	60	61	56	53	60	59	53	53	49	45	47	52	67	75	70	75	70	71	78	73	70	70	64	55	41	36		60.3
	MIN	49	42	28	28	29	30	34	35	45	40	37	37	37	27	27	29	29	31	31	36	37	41	42	55	56	43	34	28	24	22		35.4
FROSTBURG 2	MAX	53	63	45	44	49	49	57	39	47	57	53	41	44	44	35	36	40	54	62	62	64	61	67	69	62	63	60	56	46	25		51.6
	MIN	38	42	36	31	28	28	29	30	29	39	35	30	29	31	25	24	31	31	38	38	42	41	46	49	51	51	35	35	20	14		34.2
HAGERSTOWN	MAX	65	60	54	55	57	58	55	50	58	59	54	50	46	45	45	48	65	71	66	71	64	68	70	66	71	69	58	55	41	35		57.6
	MIN	43	48	42	31	30	37	43	35	42	54	42	37	40	34	28	40	33	47	36	41	39	41	39	42	51	52	45	41	28	21		39.4
HANCOCK FRUIT LAB	MAX	55	63	55	53	55	54	59	49	52	59	57	45	49	44	45	46	49	61	70	67	72	65	65	73	66	69	69	59	54	35		57.1
	MIN	36	53	43	25	24	25	33	33	41	49	38	37	42	32	24	39	28	40	28	34	30	35	35	55	53	61	43	31	28	26		36.7
* * *																																	
ALLEGHENY PLATEAU 08																																	
MC HENRY 2 NW	MAX	54	64	40	42	45	50	55	35	44	52	50	37	45	40	32	34	36	50	45	55	56	60	69	69	58	63	57	58	45	22		48.7
	MIN	40	38	33	28	31	32	34	28	30	34	28	27	27	28	22	25	28	35	30	30	32	32	46	49	49	53	32	32	16	15		32.1
OAKLAND 1 SE	MAX	67	60	47	51	54	56	49	45	55	55	44	42	43	38	36	41	54	62	62	65	69	69	71	63	67	62	58	56	35	23		53.3
	MIN	34	38	32	19	18	20	31	25	33	39	33	28	33	27	21	31	28	42	26	29	28	35	29	50	45	43	32	29	17	15		30.3
SAVAGE RIVER DAM	MAX	57	65	47	47	50	49	58	42	50	59	54	45	43	46	37	41	44	55	62	59	65	61	69	69	64	64	67	56	51	28		53.5
	MIN	39	44	38	26	24	26	29	30	30	39	35	34	34	33	24	25	40	40	29	31	35	35	36	36	52	54	37	31	23	22		33.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
NOVEMBER 1979

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	AVERAGE
DELAWARE																																	
* * *																																	
NORTHERN 01																																	
MIDDLETOWN 1 WSW	MAX	65	78	72	58	53	60	57	53	60	66	63	54	52	50	48	51	62	68	64	62	63	68	74	73	74	69	67	63	55	39		61.4
	MIN	39	52	46	32	32	30	38	31	44	54	47	45	46	43	31	43	28	41	37	44	33	45	42	51	57	60	42	43	33	26		41.2
NEWARK UNIVERSITY FARM	MAX	64	76	71	56	55	60	56	53	58	63	59	54	52	48	49	50	62	70	65	63	65	68	73	73	74	68	60	64	48	40		60.6
	MIN	36	51	45	31	33	29	39	31	45	55	47	44	45	43	31	41	32	33	37			43	42	50	52	55	40	42	29	23		40.1
WILMINGTON WSO AP	MAX	64	70	62	58	56	58	58	51	60	65	55	56	50	50	47	51	62	69	66	56	64	66	73	73	70	69	58	63	42	40		59.4
	MIN	40	54	37	34	34	30	40	34	46	55	45	44	45	34	31	32	33	33	37	42	35	45	41	55	54	49	43	38	28	24		39.7
WILMGTON PORTER RESVR	MAX	62	71	69	55	54	56	56	50	58	62	55	52	49	47	47	48	60	67	63	59	63	65	70	70	70	68	57	62	40	39		58.1
	MIN	42	51	40	40	39	35	42	34	46	39	44	44	44	36	34	32	33	40	40	45	44	49	50	55	50	52	45	35	29	24		41.1
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX	68	77	70	58	56	62	58	57	63	70	63	51	52	50	50	52	63	70	72	71	68	71	74	74	73	70	67	68	59	40		63.2
	MIN	43	55	46	35	34	30	38	30	46	56	48	45	49	43	29	43	30	38	38	36	38	41	50	58	53	61	43	47	34	25		42.1
DOVER	MAX	64	75	72	58	57	61	59	57	61	69	63	53	52	50	47	52	62	70	70	66	64	73	74	72	70	70	70	65	60	40		62.5
	MIN	42	53	46	37	35	31	36	31	47	55	47	45	47	42	32	42	30	43	39	40	37	45	54	59	54	57	42	47	34	24		42.4
GEORGETOWN 5 SW	MAX	59	68	76	56	57	56	62	58	58	68	67	52	53	53	48	50	52	55	68	72	70	67	70	75	74	73	70	63	67	43		62.0
	MIN	39	53	49	36	33	29	37	29	36	51	49	46	47	44	29	36	29	38	35	36	36	41	54	60	51	62	40	45	34	23		40.9
LEWES 1 SW	MAX	65	76	66	54	54	64	61	58	63	72	62	51	54	51	51	54	63	71	61	58	59	73	76	71	69	69	64	69	52	40		61.7
	MIN	46	56	46	37	39	33	41	33	47	60	47	47	48	39	30	36	30	39	38	37	37	45	51	58	53	57	42	48	32	23		42.5
MILFORD 2 WSW	MAX	70	78	70	54	56	62	60	58	63	71	62	50	49	49	50	52	64	70	67	70	64	72	76	75	74	74	70	67	59	39		63.2
	MIN	40	54	42	32	33	30	40	30	45	59	49	45	48	43	29	43	29	40	36	35	36	43	54	61	54	55	41	44	31	24		41.5

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

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																																
* * * UPPER SOUTHERN 04																																
BALTIMORE WSO AP	SNOWFALL																													T		
	SN ON GND																															
	WTR EQUIV																															
* * * NORTHERN CENTRAL 06																																
CATOCTIN MOUNTAIN PARK	SNOWFALL													T																		
	SN ON GND																															
* * * APPALACHIAN MOUNTAIN 07																																
FROSTBURG 2	SNOWFALL				T							T		T	T	.2	.8	T												1.0	.5	
	SN ON GND														T															1	1	
* * * ALLEGHENY PLATEAU 08																																
MC HENRY 2 NW	SNOWFALL														T	T	T													1.0	2.0	
	SN ON GND														T	T	T	T												1	3	
OAKLAND 1 SE	SNOWFALL												T		T	T														.5	T	
	SN ON GND																													1	1	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES: TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	OBSERVER
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	OCMI COMMANDING OFFICER
BELTSVILLE	0700	04	PRN GEORGES		39 02	76 53	120	8A	8A	8A	C H	U S DEPT OF AGRICULTURE
BENSON POLICE BARRACKS	0732	06	HARFORD		39 30	76 23	365	5P	5P			MARYLAND STATE POLICE
BOYDS 2 NW	1032	06	MONTGOMERY		39 13	77 20	580	6P	6P			HUNTER F STALEY
BRIGHTON DAM	1125	06	MONTGOMERY		39 12	77 01	330		MID			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	T W ELIASON JR
CLARKSVILLE 3 NNE	1862	06	HOWARD		39 15	76 56	365	5P	5P			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			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	EMORY DOBSON
EDGEMONT	2770	07	WASHINGTON		39 40	77 33	905		7A			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			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			HAGERSTOWN RESERVOIR
HANCOCK FRUIT LAB	4030	07	WASHINGTON		39 42	78 11	428	8A	8A		C H	U OF MD FRUIT LAB
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			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			MRS EDITH R BENNETT
MERRILL	5894	08	GARRETT		39 36	79 05	1790		9A			DELWOOD E MERRILL
MILLINGTON	5985	05	KENT		39 16	75 51	30	6P	6P		H	LOUIS H HOLLETT
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
POCOMOKE CITY	7140	01	WORCESTER		38 04	75 33	20	5P	5P		H	CLOSED 9/30/79
POTOMAC FILTER PLANT	7272	06	MONTGOMERY		39 02	77 15	270		MID			WASH SANITARY COMM
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			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	8A	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			CHESAPEAKE BIOL LAB
TOWSON	8877	06	BALTIMORE		39 23	76 34	390	6P	6P			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	8A	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			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

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
NATIONAL ARBORETUM D C	6350	04			38 54	76 59	50	8A	8A		H	U S NATL ARBORETUM
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX		38 45	75 37	50	5P	5P		H	WILLIAM M RAY
DOVER	2730	02	KENT		39 09	75 31	30	5P	5P		H	STATE DIV OF HIGHWAYS
GEORGETOWN 5 SW	3570	02	SUSSEX		38 38	75 27	45	8A	8A	8A	H	UNIV OF DEL SUBSTATION
LEWES 1 SW	5320	02	SUSSEX		38 46	75 09	20	6P	MID		H	FREDERICK O VOGL
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE		39 26	75 45	60	4P	4P		H	PIONEER HIBRED CORN CO
MILFORD 2 WSW	5915	02	SUSSEX		38 54	75 28	30	5P	5P		H	MRS BERNARD FRANKEL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE		39 40	75 44	90	5P	5P	5P	H	UNIV OF DELAWARE
WILMINGTON WSO AP R	9595	01	NEW CASTLE		39 40	75 36	79	MID	MID		HJ	NATL WEATHER SERVICE
WILMGTON PORTER RESVR	9605	01	NEW CASTLE		39 46	75 32	274	MID	MID		H	WATER DEPARTMENT
CLOSED STATIONS												
MARYLAND												
POCOMOKE CITY	7140	01	WORCESTER		38 04	75 33	20	5P	5P		H	CLOSED 9/30/79

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

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.

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.
ATTN: Publications

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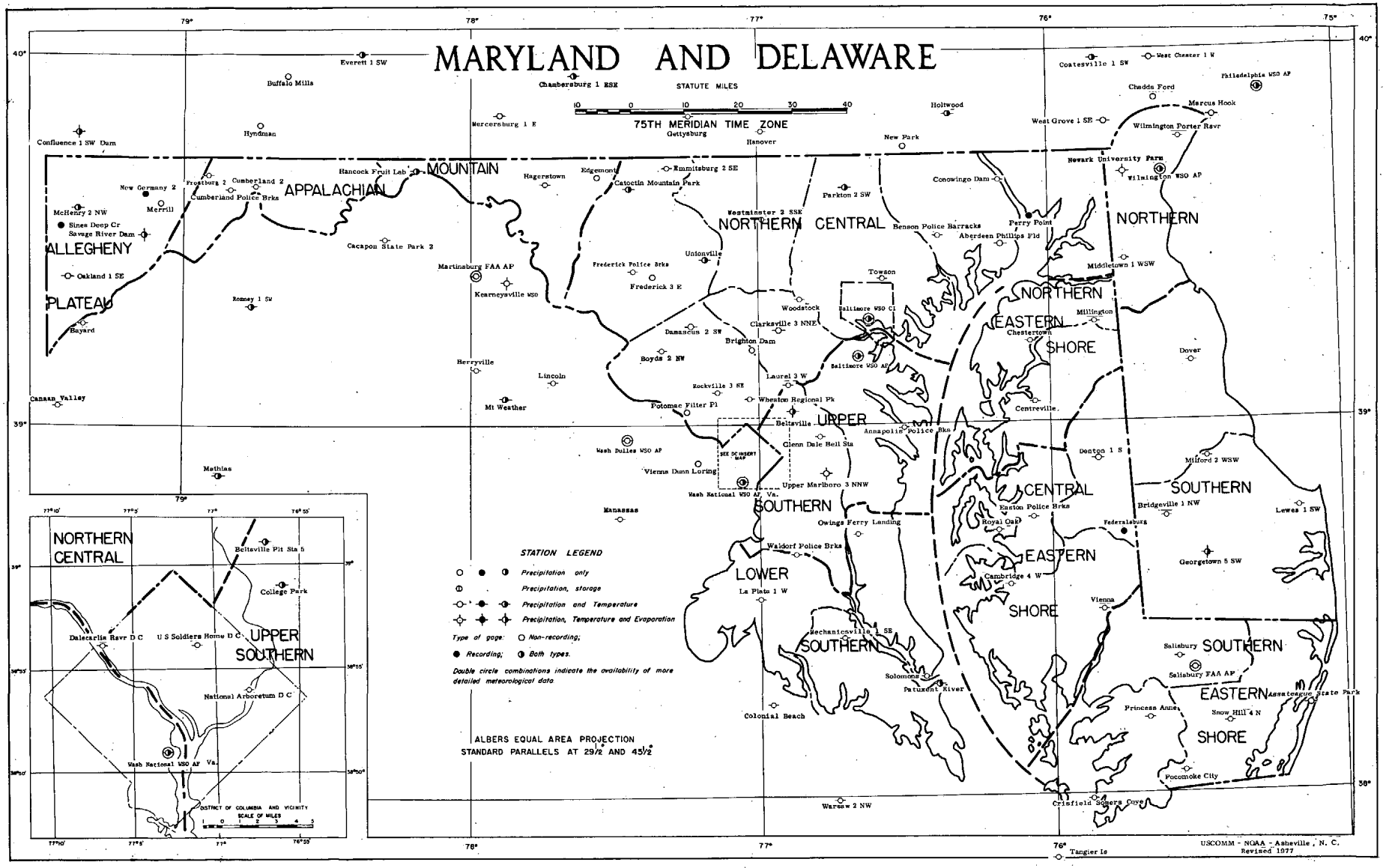
MARYLAND AND DELAWARE
STATUTE MILES
10 0 10 20 30 40
75TH MERIDIAN TIME ZONE
ALLEGHENY PLATEAU
APPALACHIAN MOUNTAIN
NORTHERN CENTRAL
NORTHERN
NORTHERN EASTERN SHORE
UPPER SOUTHERN
CENTRAL SOUTHERN
EASTERN SHORE
LOWER SOUTHERN
EASTERN SHORE
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation 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 29½ AND 45½
DISTRICT OF COLUMBIA AND VICINITY
SCALE OF MILES
Everett 1 SW
Buffalo Mills
Chambersburg 1 ESE
Mercersburg 1 E
Gettysburg
Hanover
Holtwood
New Park
Coatesville 1 SW
West Chester 1 W
Philadelphia WSO AP
Chadds Ford
Marcus Hook
West Grove 1 SE
Wilmington Porter Rsvr
Newark University Farm
Wilmington WSO AP
Confluence 1 SW Dam
Hyndman
Hancock Fruit Lab
Frostburg 2
Cumberland 2
Cumberland Police Brks
New Germany 2
Merrill
McHenry 2 NW
Sines Deep Cr
Savage River Dam
Oakland 1 SE
Bayard
Romney 1 SW
Cacapon State Park 2
Martinsburg FAA AP
Kearneysville WSO
Hagerstown
Edgemont
Emmitsburg 2 SE
Catoctin Mountain Park
Frederick Police Brks
Frederick 3 E
Unionville
Westminster 2 SSE
Parkton 2 SW
Conowingo Dam
Benson Police Barracks
Aberdeen Phillips Fld
Perry Point
Middletown 1 WSW
Towson
Woodstock
Baltimore WSO CI
Baltimore WSO AP
Millington
Chestertown
Clarksville 3 NNE
Damascus 2 SW
Brighton Dam
Boyds 2 NW
Berryville
Lincoln
Mt Weather
Canaan Valley
Rockville 3 ENE
Laurel 3 W
Potomac Filter Pl
Wheaton Regional Pk
Beltsville
Annapolis Police Bks
Centreville
Dover
Denton 1 S
Milford 2 WSW
Wash Dulles WSO AP
Vienna Dunn Loring
Glenn Dale Bell Sta
SEE DC INSET MAP
Upper Marlboro 3 NNW
Wash National WSO AP, Va.
Mathias
Manassas
Owings Ferry Landing
Waldorf Police Brks
La Plata 1 W
Mechanicsville 1 SE
Solomons
Patuxent River
Colonial Beach
Easton Police Brks
Royal Oak
Federalsburg
Bridgeville 1 NW
Lewes 1 SW
Georgetown 5 SW
Cambridge 4 W
Vienna
Salisbury
Salisbury FAA AP
Assateague State Park
Princess Anne
Snow Hill 4 N
Pocomoke City
Crisfield
Somers Cove
Tangier Is
Warsaw 2 NW
Beltsville Plt Sta 5
College Park
Dalecarlia Rsvr D C
U S Soldiers Home D C
National Arboretum D C
Wash National WSO AP Va.
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