

Climatological Data



MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE:	LA PLATA 1 W	MD.	80	DATE	17
LOWEST TEMPERATURE:	3 STATIONS		-10	DATE	03+
GREATEST TOTAL PRECIPITATION:	OAKLAND 1 SE	MD.	3.13		
LEAST TOTAL PRECIPITATION:	CUMBERLAND 2	MD.	.61		
GREATEST 1 DAY PRECIPITATION:	SNOW HILL 4 N	MD.	1.77	DATE	02
GREATEST TOTAL SNOWFALL:	FROSTBURG 2	MD.	11.7		
GREATEST DEPTH OF SNOW OR ICE:	BITTINGER 2 NW	MD.	16	DATE	08

SUPPLEMENTAL DATA

	WIND (SPEED - M.P.H.)						RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION								PERCENT OF POSSIBLE SUNSHINE	AVERAGE 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													
							01	07	13	19										
BALTIMORE WSO AP MD	27	5.1	10.9	42	W	02	63	68	48	51	4	4	3	2	0	0	13	64	6.0	
WILMINGTON WSO AP DEL	27	4.6	10.4	40++	31	02	67	69	49	57	6	3	5	0	0	0	14	-	6.2	

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.

Thomas D. Potter
DIRECTOR
NATIONAL CLIMATIC CENTER

noaa

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

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
FEBRUARY 1976

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	GREATEST DAY					TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	1.00 OR MORE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
FEBRUARY 1976

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	DATE					TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	1.00 OR MORE			
																								32° OR BELOW	32° OR BELOW	32° OR BELOW
WESTMINSTER 2 SSE WHEATON REGIONAL PARK WOODSTOCK	51.8 57.1 54.9	30.7 30.7 29.3	41.3 43.9 42.1	8.3 8.1 8.3	69 79 73	25+ 29 18	3 -7 5	2 2 2	679 606 655	0 0 0	3 1 3	15 16 17	0 0 0	2.10 1.61 1.69	-.69 -.46 -1.01	1.10 .46 .41	17 22 22	T .8 .5	T 1 6	6+ 2 2	3 5 6	2 0 0	1 0 0			
DIVISION			42.3	8.3										1.60	-1.08			.8								
APPALACHIAN MOUNTAIN 07																										
BOONSBORO 1 NE CUMBERLAND 2 CUMBERLAND POLICE BRKS FROSTBURG 2 HAGERSTOWN	54.4M 56.8 54.4 45.7 53.8	31.1M 28.3M 27.3 24.3 29.9	42.8M 42.6M 40.9 35.0 41.9		72 79 76 63 70	29+ 29 29 26 25+	4 4 1 -10 3	2 2 2 3 2	647 637 691 865 665	0 0 0 0 0	2 2 3 7 1	15 22 19 22 16	0 0 0 2 0	.93 .61 .86 1.16 .66		.28 .28 .26 .41 .21	22 6 11 6 1	T .3 .0 11.7 T	T T T T T	0 9+ 3+ 10 6	4 2 3 2 4	0 0 0 0 0	0 0 0 0 0			
HANCOCK FRUIT LAB WESTERNPORT UPRC	51.3 52.5	26.6 27.1	39.0 39.8	5.5	71 74	26 29	4 -4	2 2	748 722	0 0	4 4	21 20	0 1	.68 .79	-1.51 -1.87	.20 .32	18+ 18	.1 T	T 0	6 3	3 0	0 0	0 0			
DIVISION			40.3	7.3										.81	-1.55			1.7								
ALLEGHENY PLATEAU 08																										
BITTINGER 2 NW MCHENRY 2 NW OAKLAND 1 SE SAVAGE RIVER DAM	46.2 42.9 49.0 48.1	24.7 23.2 24.3 24.9	35.5 33.1 36.7 36.5		68 64 68 67	29 22 29 22	-10 -10 -7 -2	2 3 2 2	851 918 813 820	0 0 0 0	7 6 4 5	19 20 23 22	2 2 2 2	2.29 2.91 3.13 .79		.41 .58 .52 .13	5 6 17 6	10.2 10.0 10.8 10.3	16 8 4 5	8 9 9 2+	9 12 9 4	0 1 2 0	0 0 0 0			
DIVISION			35.5	7.6										2.28	-.94			10.3								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MARYLAND AND DELAWARE
FEBRUARY 1976

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MARYLAND AND DELAWARE
FEBRUARY 1975SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
FEBRUARY 1976

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 WSW	.95	.11	.05			.05							T			.05			.02		.20												
NEWARK UNIVERSITY FARM	1.26	.17	.50	T									T						T		.02												
WILMINGTON WSO AP	1.70	.38	.26	T			T	.15					T	.06		T	.05	T	.03	.30		.02							T	T			
WILMINGTON PORTER RESVR	2.07	1.15				T							T			T			.06	.35													
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	1.93	.06	1.30			.06										T	.10																
DOVER	1.39	.02	.24			.09										T	.45																
GEORGETOWN 5 SW	1.73	.03	1.10			T		T								T	.07																
LEWES 1 SW	1.78	.46	.59			.10										T	.12																
MILFORD 2 WSW	2.08	.05	1.28			.07		T		T						.02	.20			T		T											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 1976

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	47 34	45 15	40 17	55 28	52 29	40 28	33 20	44 22	40 24	45 23	58 40	50 34	54 32	49 35	52 28	70 43	74 43	70 42	65 50	61 41	55 28	57 46	50 30	55 28	61 41	67 41	68 44	70 45	70 43	55.1 33.6		
CRISFIELD SOMERS COVE	MAX MIN	55 38	51 19	41 24	53 23	53 33	47 29	41 28	40 27	43 25	50 19	53 29	51 33	51 31	53 23	66 47	68 38	68 46	63 34	61 46	61 31	60 50	50 33	54 30	60 50	62 54	64 36	68 50	68 48	54.9 33.2			
POCOMOKE CITY	MAX MIN	58 36	51 17	43 17	58 27	54 32	37 30	34 22	45 21	42 28	55 21	58 45	56 27	57 38	60 40	71 49	76 55	75 47	70 53	61 45	64 31	65 50	51 30	59 25	63 43	68 49	72 43	70 46	74 43	58.7 35.7			
PRINCESS ANNE	MAX MIN	57 37	50 14	41 14	55 24	54 32	36 27	29 22	43 19	41 30	56 20	57 46	53 25	58 38	57 34	75 49	75 60	75 47	69 53	61 44	64 28	64 48	48 23	68 23	63 38	67 50	68 38	72 38	72 50	72 39	58.0 34.0		
SALISBURY	MAX MIN	58 37	51 14	39 14	55 25	52 33	38 29	30 23	42 21	41 29	54 22	58 46	54 32	59 37	57 35	71 51	77 56	76 49	72 53	62 44	65 31	65 50	53 30	59 25	68 42	68 49	70 43	72 44	74 41	58.6 35.6			
SALISBURY FAA AP	MAX MIN	59 41	52 14	41 14	58 25	41 33	38 29	30 20	43 21	40 23	54 21	58 35	53 35	59 41	54 28	73 54	77 58	75 50	84 55	57 35	65 30	67 38	41 24	59 24	69 43	69 51	72 44	73 47	75 44	57.7 34.5			
SNOW HILL 4 N	MAX MIN	55 35	50 14	39 12	55 25	51 32	37 29	29 20	42 19	39 26	51 20	59 42	53 32	57 36	55 38	72 48	76 52	75 45	65 52	61 42	61 29	64 48	50 29	57 22	67 39	67 46	69 40	73 40	73 41	57.1 33.7			
CENTRAL EASTERN SHORE 02																																	
BLACKWATER REFUGE	MAX MIN	52 27	50 12	42 13	54 22	55 31	42 27	36 22	45 19	45 29	50 22	59 42	54 30	60 38	51 40	73 47	78 53	77 50	73 51	63 44	62 37	62 43	62 30	59 20	64 37	65 45	68 40	70 46	70 42	58.7 33.9			
CAMBRIDGE 4 W	MAX MIN	54 37	49 11	36 11	53 20	41 31	36 27	30 22	44 20	39 29	52 20	57 45	54 31	62 40	54 36	73 50	77 56	74 48	66 50	60 40	64 33	62 43	44 30	60 23	66 34	65 45	68 41	70 46	74 35	56.5 33.7			
DENTON 1 S	MAX MIN	55 35	52 11	35 9	45 19	42 31	33 27	32 19	44 18	39 27	50 25	55 47	52 29	61 35	61 36	73 50	73 59	74 42	69 50	60 41	65 29	65 49	52 28	60 23	70 39	65 47	70 39	71 45	75 37	56.9 33.5			
EASTON POLICE BARRACKS	MAX MIN	53 27	52 19	36 8	51 19	50 29	36 24	31 17	44 28	41 25	51 20	57 43	54 32	61 32	59 37	72 46	78 57	75 43	71 44	63 42	63 34	62 50	53 28	61 22	68 37	65 46	69 41	74 42	74 32	57.7 32.7			
PRESTON 1 S	MAX MIN	55 33	54 11	36 10	49 21	44 30	36 26	29 21	43 24	41 28	50 23	56 42	53 30	61 37	58 37	72 48	75 56	73 45	66 49	59 41	64 34	62 45	48 28	58 24	65 38	64 47	67 43	72 45	72 33	56.3 33.7			
ROYAL OAK	MAX MIN	50 35	49 11	37 12	51 21	47 31	36 27	29 22	44 31	41 27	50 22	56 48	53 30	60 39	57 38	72 46	75 55	73 46	65 47	56 42	62 36	61 48	48 29	60 25	66 40	63 45	67 42	69 45	73 36	56.0 34.3			
VIENNA	MAX MIN	56 37	52 13	39 15	55 25	55 33	36 27	30 23	46 24	45 24	50 31	55 36	57 34	57 39	56 38	71 44	78 48	72 48	65 51	62 43	63 36	61 49	54 30	56 27	61 42	65 47	69 51	73 48	73 48	57.4 35.4			
LOWER SOUTHERN 03																																	
LA PLATA 1 W	MAX MIN	50 33	48 10	39 10	61 22	45 32	35 28	32 21	48 19	42 24	63 21	60 47	57 29	70 41	57 36	77 48	80 62	78 51	68 46	60 41	71 33	64 44	45 28	65 24	72 35	67 46	72 37	76 41	78 34	60.0 33.3			
LEONARDTOWN 3 NW	MAX MIN	52 31	52 14	41 11	59 21	53 29	42 28	31 21	44 18	41 27	58 20	61 51	55 25	67 39	58 41	76 49	78 59	78 50	69 50	61 40	65 31	65 47	63 22	72 40	68 42	71 39	73 41	75 36	59.7 33.5				
MECHANICSVILLE 1 SE	MAX MIN	38 25	50 11	47 11	38 24	34 33	46 23	42 29	30 30	46 42	59 29	56 44	56 27	65 44	62 39	74 48	77 49	76 49	70 48	63 44	66 31	63 49	60 28	62 22	68 32	69 48	69 38	72 48	75 38	59.7 34.6			
OWINGS FERRY LANDING	MAX MIN	55 31	39 6	29 9	55 19	45 27	34 23	41 17	46 19	45 21	59 21	55 46	63 34	61 31	61 29	69 41	75 48	79 46	69 46	57 40	58 35	48 27	55 25	71 40	66 35	70 45	73 43	71 48	57.4 30.3				
PRINCE FREDERICK 1 N	MAX MIN	52 36	52 11	37 7	57 19	48 31	36 27	31 19	45 20	44 27	59 19	60 51	55 28	65 39	63 39	75 50	78 61	76 49	71 42	64 42	65 32	64 50	54 26	62 21	68 43	66 49	73 48	75 34	59.3 33.9				
SOLOMONS	MAX MIN	48 31	51 6	36 11	58 25	46 34	39 29	44 23	40 25	56 29	60 26	52 49	62 32	64 38	60 41	72 50	77 47	73 42	69 51	61 43	57 39	63 47	50 31	60 29	63 48	68 42	69 46	71 46	74 42	57.4 36.1			
WALDORF POLICE BRKS	MAX MIN	51 34	51 11	36 10	54 20	53 32	35 28	31 21	45 21	44 25	60 20	60 51	54 32	66 41	64 38	75 50	77 60	76 48	72 42	64 43	69 34	67 51	53 29	63 19	70 38	68 47	68 40	71 40	76 36	59.7 33.9			
UPPER SOUTHERN 04																																	
ANNAPOLIS USN ACADEMY	MAX MIN	45 11		10	42 24	33 31	30 27	34 20	44 30	41 18	58 16	59 30	61 35	62 30		67 47	66 44	76 44	73 47	66 41	58 33	62 44			64 44	60 44				55.8			
BALTIMORE WSO AP	MAX MIN	47 33	39 10	32 12	49 19	41 30	30 24	44 20	40 27	40 24	56 21	58 34	55 27	60 39	50 29	73 46	76 55	75 45	65 47	56 39	62 32	63 35	39 27	60 26	73 39	66 46	68 45	70 43	76 38	55.8 32.3			
BELTSVILLE	MAX MIN	38 29	48 9	21 9	34 17	50 22	34 27	30 19	43 20	31 27	39 19	58 26	57 27	53 30	61 35	42 31	55 47	72 44	75 43	74 39	63 28	66 31	61 26	60 31	69 31	69 39	66 31	72 36	74 31	52.7 28.4			
BELTSVILLE PLANT STA S	MAX MIN	37 31	47 10	21 10	36 19	52 27	36 21	29 27	34 21	44 28	40 20	59 24	57 32	55 24	60 34	46 32	54 24	72 36	75 44	75 46	63 41	55 28	65 28	54 22	40 30	62 41	70 35	65 32	68 36	53.0 29.6			
COLLEGE PARK	MAX MIN	49 32	27 9	52 11	37 19	52 33	27 27	32 22	36 30	46 20	60 20	59 36	57 26	67 41	65 37	75 47	75 48	76 45	74 46	66 46	66 40	63 29	63 23	50 30	63 45	70 30	67 40	73 36	70 38	55.9 32.0			
DALECARLIA RESVR D C	MAX MIN	48 31	47 6	36 11	52 21	50 33	35 27	31 19	43 21	40 19	60 24	60 33	56 26	64 41	63 35	75 43	77 57	76 44	69 43	65 41	68 43	67 48	49 26	65 25	72 32	69 41	73 40	77 37	77 35	59.1 32.0			
GLENN DALE BELL STA	MAX MIN	49 30	49 9	35 7	54 15	51 30	34 26	30 17	45 16	43 27	60 18	60 49	56 22	64 36	62 35	78 28	78 50	75 45	70 41	84 30	68 24	68 49	53 27	63 20	73 43	71 36	70 42	76 38	59.5 30.3				
LAUREL 3 W	MAX MIN	46 28	34 11	48 21	36 22	48 22	29 18	42 23	38 25	57 25	58 25	54 28	62 40	52 30	52 30	72 47	74 54	74 42	63 48	54 39	64 36	64 33	57 25	70 28	63 43	67 48	73 51	67 44	73 37	55.9 33.8			
NATIONAL ARBORETUM D C	MAX MIN	39 31	50 9		36 19	53 28	38 28	31 22	40 22	45 28	38 22	61 36	56 30	65 38	59 27	73 28	77 50	77 45	75 41	66 45	59 41	69 22	69 27	64 22	72 36	67 48	72 43	69 36	72 39	56.8 31.8			

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 1976

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																																	
U. S. SOLDIERS HOME DC	MAX MIN	50 32	48 10	36 15	54 23	46 32	33 27	33 19	46 24	42 27	60 30	59 46	55 31	64 42	62 35	55 32	72 42	79 58	75 45	67 47	63 40	67 35	65 44	44 27	62 30	71 51	66 48	71 51	72 40	75 40	58.3 34.5		
UPPER MARLBORO 3 NNW	MAX MIN	40 27	50 7	22 6	34 15	51 23	37 25	30 17	31 16	45 25	40 17	60 27	60 22	65 33	48 35	19	59 27	75 44	78 42	76 44	65 38	57 25	68 28	63 25	39 20	65 31	73 41	67 36	70 37	73 32	55.2 27.0		
NORTHERN EASTERN SHORE 05																																	
CENTREVILLE	MAX MIN	52 33	50 10	32 10	45 18	38 30	31 26	43 20	43 20	39 28	61 21	55 43	51 30	62 39	56 34	56 23	73 49	72 56	74 43	69 49	61 41	63 28	62 50	50 28	59 24	69 38	63 46	67 45	69 48	74 38	56.2 33.4		
CHESTERTOWN	MAX MIN	51 29	41 9	32 13	41 18	36 28	29 24	29 19	43 25	38 23	50 24	55 35	50 28	61 39	46 26	54 26	70 46	74 53	71 43	63 48	54 37	62 33	62 35	38 26	56 28	68 41	61 46	68 43	68 47	71 35	53.2 32.0		
MILLINGTON	MAX MIN	54 28	45 6	32 7	40 13	35 25	30 22	30 15	40 20	37 22	52 18	56 35	50 20	63 35	58 23	56 21	71 44	75 47	75 40	67 44	58 38	65 25	62 38	41 25	57 20	70 28	64 34	68 35	70 36	73 34	55.0 27.5		
NORTHERN CENTRAL 06																																	
ABERDEEN PHILLIPS FLD	MAX MIN	46 32	45 10	29 18	40 19	39 27	30 24	28 18	39 21	38 16	50 17	56 45	50 24	63 30	59 38	52 29	67 45	73 48	71 40	65 41	62 36	61 32	60 51	53 27	53 22	68 32	65 37	69 40	69 44	70 39	54.1 31.1		
BALTIMORE WSO CI	MAX MIN	47 34	40 14	33 20	52 26	43 30	30 24	32 21	43 28	41 28	53 28	58 40	54 35	68 41	52 36	58 35	75 51	76 42	74 41	66 51	58 42	59 41	63 36	40 29	60 30	74 47	66 52	71 53	74 50	75 43	56.4 36.9		
BENSON POLICE BARRACKS	MAX MIN	42 28	44 5	32 9	46 10	47 26	34 22	28 12	41 19	41 23	46 12	55 31	50 23	63 32	58 31	55 24	68 41	73 44	70 40	68 44	64 36	59 26	61 48	53 23	54 22	66 31	65 35	67 41	68 39	68 32	54.7 27.9		
BOYDS 2 NW	MAX MIN	43 31	39 5	32 10	52 28	47 30	31 24	28 17	42 19	38 24	57 23	59 45	54 28	63 40	60 33	55 26	72 45	71 54	69 42	64 45	62 36	64 33	62 40	58 23	72 39	66 46	67 44	69 42	73 36	56.0 32.1			
CATOCTIN MOUNTAIN PARK	MAX MIN	37 28	35 18	29 21	44 26	40 30	25 19	23 11	33 17	31 18	49 25	54 35	46 26	58 36	52 27	49 25	62 41	64 50	59 38	58 39	56 33	56 30	57 35	37 17	50 23	67 44	64 42	62 45	64 47	66 33	49.2 28.6		
CLARKSVILLE 3 NNE	MAX MIN	45 29	44 6	32 6	50 14	47 29	30 25	28 11	42 16	38 25	56 16	57 42	54 22	65 33	61 20	55 22	72 47	73 46	73 42	65 44	62 34	66 27	61 46	47 25	58 18	72 28	65 32	67 36	69 29	72 31	56.1 28.0		
CONOWINGO OAK	MAX MIN	45 31	40 9	29 10	42 15	37 28	29 21	30 17	42 22	37 22	49 19	55 32	50 24	62 33	45 25	53 23	59 36	63 44	59 40	63 44	54 41	41 31	27 27	27 25	23 23	29 29	35 35	39 39	33	27.1			
DAMASCUS 2 SW	MAX MIN	42 30	39 3	30 8	49 22	42 27	27 23	25 15	40 20	36 23	55 26	54 38	52 29	61 41	57 31	54 28	70 44	69 54	67 41	62 45	60 36	63 33	61 38	55 26	70 42	64 47	65 48	68 44	71 44	53.3 31.7			
ELKTON	MAX MIN	46 31	44 3	31 8	43 22	34 26	30 23	30 13	43 20	37 24	51 27	57 32	50 22	61 27	56 32	58 22	70 27	71 32	68 20	65 43	57 40	64 30	60 43	46 24	52 19	68 29	64 32	68 35	67 32	67 44	53.7 28.1		
EMMITSBURG 2 SE	MAX MIN	36 30	37 6	32 13	50 27	47 25	30 24	28 17	39 21	38 23	51 19	56 27	51 27	62 33	56 32	53 22	66 38	70 44	64 39	62 44	61 37	61 25	60 42	43 23	54 24	71 24	65 36	62 36	69 36	68 29	53.2 28.2		
FREDRICK POLICE BRKS	MAX MIN	40 31	40 3	30 12	52 22	50 26	30 22	29 19	42 21	38 22	55 20	57 48	53 29	64 37	63 32	56 26	70 45	71 43	71 44	64 46	63 40	63 32	63 45	45 22	57 25	71 44	66 45	70 41	70 39	55.7 32.8			
PARKTON 2 SW	MAX MIN	42 28	34 3	28 5	48 14	36 25	26 20	28 12	39 20	36 21	50 19	51 34	49 26	61 35	49 25	53 24	68 41	69 45	67 40	61 43	52 31	58 30	59 30	36 21	52 21	70 35	66 41	66 43	68 40	68 31	51.4 27.7		
ROCKVILLE 3 NE	MAX MIN	46 28	45 4	36 5	52 13	50 25	33 23	30 15	43 17	41 25	60 16	62 45	58 24	64 37	60 30	58 21	74 40	75 41	75 40	69 44	62 36	67 30	66 42	48 24	60 20	75 29	70 36	69 34	71 35	74 38	58.4 28.2		
TOWSON	MAX MIN	45 31	44 3	30 14	49 21	49 28	33 25	28 17	40 23	38 25	50 25	56 36	56 28	64 36	60 35	56 28	71 45	72 44	70 40	63 43	61 37	61 35	51 47	56 28	70 42	67 46	67 48	69 44	69 37	55.7 32.9			
UNIONVILLE	MAX MIN	40 30	37 6	32 10	51 17	40 25	28 23	29 15	39 16	38 22	57 17	56 35	52 22	63 36	49 26	55 22	69 38	71 43	63 36	61 43	60 29	64 28	54 20	70 26	66 33	65 33	70 28	71 28	54.0 26.1				
WESTMINSTER 2 SSE	MAX MIN	40 29	38 3	27 7	47 18	42 25	26 22	26 14	37 20	35 22	51 23	53 39	49 28	61 34	55 32	53 26	66 46	69 49	62 40	63 44	59 34	62 34	56 35	35 21	53 24	69 46	65 46	64 47	67 49	68 33	51.8 30.7		
WHEATON REGIONAL PARK	MAX MIN	46 29	45 7	38 16	47 17	46 31	34 26	29 18	41 18	39 26	57 18	59 28	53 26	63 25	57 34	55 23	72 42	74 54	74 42	69 48	69 35	66 29	65 45	60 22	70 29	68 44	67 38	79 34	57.1 30.7				
WOODSTOCK	MAX MIN	44 30	42 5	32 7	48 15	43 28	29 24	28 15	42 18	38 26	54 17	55 25	53 26	64 35	56 32	55 20	71 46	71 51	73 41	65 45	61 38	65 30	60 42	43 25	56 21	72 33	65 38	66 43	69 40	71 34	54.9 29.3		
APPALACHIAN MOUNTAIN 07																																	
BOONSBORO 1 NE	MAX MIN	39 32	39 4	34 10	52 22	46 29	32 24	28 16	39 18	37 22	58 23	60 42	54 26	66 42	61 30	55 29	69 49	72 46	45	64 34	62 40	40 21	58 24	72 39	68 46	68 45	69 43	72 40	54.4 31.1				
CUMBERLAND 2	MAX MIN	37 37	34 4	37 12	52 17	48 27	32 16	29 18	38 25	43 25	64 25	64 28	59 28	66 30	58 26	67 30	68 44	71 48	65 44	66 32	57 29	66 30	64 23	40 23	70 39	72 42	68 39	64 30	70 35	56.8 28.3			
CUMBERLAND POLICE BRKS	MAX MIN	36 27	36 1	32 5	48 13	46 24	29 25	26 9	34 17	38 22	52 21	61 32	54 24	62 21	56 24	69 30	69 49	66 44	64 49	60 44	65 26	62 35	37 22	67 20	69 35	67 40	67 39	76 34	54.4 27.3				
FROSTBURG 2	MAX MIN	32 25	37 5	9 -10	37 5	40 23	29 20	29 8	21 5	28 17	32 16	57 27	45 25	48 22	55 26	41 23	58 28	61 47	62 41	58 38	56 32	47 32	60 32	47 16	33 15	60 31	63 48	60 42	61 42	59 39	45.7 24.3		
HAGERSTOWN	MAX MIN	37 29	38 3	33 10	50 18	41 23	33 21	28 14	33 19	37 21	54 24	57 39	53 26	63 38	58 30	55 26	65 44	70 40	59 40	64 43	60 35	61 36	61 38	40 20	59 25	70 42	68 46	68 44	69 42	53.8 29.9			
HANCOCK FRUIT LAB	MAX MIN	34 30	36 4	17 12	35 12	49 25	28 24	27 13	39 16	38 23	59 22	63 33	47 25	55 29	66 31	43 19	64 25	69 38	70 44	56 42	66 39	54 24	65 50	59 22	36 15	66 24	71 33	69 27	68 27	51.3 26.6			
WESTERNPORT UPRC	MAX MIN	37 27	35 -4	26 4	47 16	42 25	31 24	26 13	31 16	37 23	56 22	58 33	55 25	60 29	59 25	64 24	63 49	66 42	62 42	62 40	56 37	60 33	57 30	34 22	65 22	67 32	63 40	65 38	65 30	74 28	62.5 27.1		

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY 1976

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																																
ALLEGHENY PLATEAU 08																																
BITTINGER 2 NW	MAX MIN	38 25	31 -10	30 -1	39 18	31 21	33 9	14 5	23 8	28 14	57 22	51 30	46 20	49 33	43 20	53 27	54 46	58 47	58 42	54 33	46 30	65 25	55 22	26 12	56 20	61 43	58 44	57 35	58 40	68 35		46.2 24.7
MCHENRY 2 NW	MAX MIN	32 23	35 -10	10 -10	33 10	38 25	33 18	20 5	16 6	22 14	34 14	55 34	35 20	40 22	50 20	38 20	55 25	57 49	59 43	58 33	53 30	45 30	64 40	42 13	32 13	55 32	60 44	59 36	58 35	56 40		42.9 23.2
OAKLAND 1 SE	MAX MIN	38 25	33 -7	32 -5	42 7	37 27	35 15	17 6	24 14	33 16	59 9	59 32	49 22	54 29	49 22	58 30	59 51	61 48	60 46	56 33	51 32	64 28	57 28	28 15	58 23	63 31	59 35	58 37	60 30	68 27		49.0 24.3
SAVAGE RIVER DAM	MAX MIN	36 24	41 -2	11 -1	38 5	43 25	34 24	27 12	24 12	30 21	34 18	58 25	42 25	52 26	55 27	45 26	62 33	64 40	63 44	64 40	60 36	51 26	67 32	49 20	32 21	61 29	66 36	63 39	61 31	62 28		48.1 24.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
FEBRUARY
1976

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 MIN	50 31	52 7	30 12	39 17	38 28	29 24	30 18	41 21	37 25	49 22	55 38	49 27	61 34	56 34	54 24	70 44	74 49	73 41	69 46	61 39	64 30	62 47	52 26	54 25	68 36	68 44	68 40	66 43	70 35		54.8 31.3	
NEWARK UNIVERSITY FARM	MAX MIN	45 30	39 7	29 10	45 15			28 20	40 25	39 25	49 20	55 37	48 26	61 30	57 34	53 23	71 44	79 45	70 41	69 45	60 36	65 21	65 45	46 25	52 22	70 35	65 35	68 35	67 40	68 34		55.7 29.8	
WILMINGTON WSD AP	MAX MIN	46 32	42 9	29 12	44 17	37 26	28 18	28 17	40 25	36 25	48 22	55 36	46 29	60 32	50 31	52 28	69 48	70 43	67 42	61 46	51 34	59 30	63 34	37 25	51 26	68 39	64 38	67 41	66 43	69 37		51.8 30.5	
WILMGTN PORTER RESVR	MAX MIN	48 32	42 - 4	30 10	42 19	37 24	28 18	29 15	38 25	35 23	48 21	54 35	41 23	61 31	51 27	59 25	70 47	67 49	65 36	60 44	49 34	59 27	60 33	39 23	50 24	68 37	61 41	66 45	66 38	68 34		51.4 28.8	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	MAX MIN	57 35	50 10	34 9	50 21	46 30	35 25	29 20	42 20	41 27	53 20	58 45	53 29	62 33	58 37	56 24	73 49	76 51	74 41	69 51	60 40	65 28	65 49	51 28	58 24	70 40	66 47	68 42	71 42	74 36		57.4 32.9	
DOVER	MAX MIN	56 32	49 7	29 9	44 17	44 28	32 28	29 17	42 19	42 25	54 20	56 44	51 29	62 35	62 35	55 25	74 49	74 51	70 41	69 49	62 38	64 32	65 44	51 26	59 29	70 42	65 46	69 45	69 48	74 40		56.6 32.8	
GEORGETOWN 5 SW	MAX MIN	45 32	55 11	23 9	37 21	52 30	38 29	30 20	36 17	43 27	36 19	56 31	57 26	52 37	58 39	45 22	58 36	72 51	76 45	74 49	63 40	54 26	65 53	65 29	37 21	57 29	67 46	66 40	67 44	70 33		53.6 31.4	
LEWES 1 SW	MAX MIN	54 36	47 13	36 10	53 23	36 29	35 26	30 19	45 19	35 25	55 21	57 36	52 27	62 37	50 34	54 24	74 51	78 53	77 43	65 52	58 38	61 29	65 46	47 27	60 24	70 41	70 49	69 43	71 45	76 43		56.6 33.2	
MILFORD 2 WSW	MAX MIN	57 32	52 8	34 5	50 16	44 29	32 24	29 17	43 16	39 25	55 27	56 37	52 27	62 28	58 35	57 25	72 48	77 51	75 52	70 45	60 40	69 29	66 27	51 25	60 25	70 40	65 46	70 48	70 43	75 42		57.6 31.9	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MARYLAND AND DELAWARE
FEBRUARY 1976

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
FEBRUARY 1976

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	-	-				.1																									
NEWARK UNIVERSITY FARM	SNOWFALL SN ON GND	1.0 1	T 1	T																												
WILMINGTON WSO AP	SNOWFALL SN ON GND WTR EQUIV	1.3 1	T 1	T	T	T	.4 T	T	T	T	T																					
WILMOTON PORTER RESVR	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN 02																																
BRIDGEVILLE 1 NW	SNOWFALL SN ON GND	2.0 2		2	T	T	T	T	T	T				T																		
DOVER	SNOWFALL SN ON GND	1.5 2					T	T																								
GEORGETOWN 5 SW	SNOWFALL SN ON GND	-	-					T																								

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
FEBRUARY 1976

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	1	39 28	76 10	57	5P	5P			ROSS AVIATION INC.
ANNAPOLIS USN ACADEMY	0185	04	ANNE ARUNDEL	1	38 59	76 29	5	5P	5P			US NAVAL ACADEMY
ASSATEAGUE STATE PARK	0335	01	WORCESTER	2	38 14	75 08	7	5P	5P			ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	3	39 11	76 40	196	MID	MID		C HJ	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	U S DEPT OF AGRICULTURE
BELTSVILLE PLANT STA 5	0705	04	PRN. GEORGES	5	39 01	76 57	100	9A	9A		C	USDA PLANT IND. STA.
BENSON POLICE BARRACKS	0732	06	HARFORD	1	39 30	76 23	365	5P	5P			MD. STATE POLICE
BITTINGER 2 NW	0881	08	GARRETT	7	39 37	79 15	2700	7P	7P		H	ELBERT E. BUCKEL
BLACKWATER REFUGE	0915	02	DORCHESTER	1	38 26	78 08	5	3P	3P			NAT. WILDLIFE REFUGE
BOONSBORO 1 NE	0990	07	WASHINGTON	5	39 31	77 39	625	6P	6P			J HOWARD BECKENBAUGH
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 4 W	1385	02	DORCHESTER	1	38 34	76 09	5	6P	6P		H	D ARCY MC B. HARDING
CATOCTIN MOUNTAIN PARK	1530	06	FREDERICK	5	39 39	77 29	1610	4P	4P		C	CATOCTIN MOUNTAIN PARK
CENTREVILLE	1627	05	QUEEN ANNES	1	39 03	76 03	46	6P	6P			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	5P	5P		C H	UNIVERSITY OF MARYLAND
CONOWINGO DAM	2060	06	HARFORD	6	39 39	76 10	40	MID	MID		H	SUSQUEHANNA ELETRIC 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			TIMOTHY B THOMAS
CUMBERLAND POLICE BRKS	2285	07	ALLEGANY	5	39 38	78 50	970	5P	5P			MD. STATE POLICE
DAMASCUS 2 SW	2335	06	MONTGOMERY	5	39 16	77 14	720	7P	7P			RICHARD W SCHWERDT
DENTON 1 S	2523	02	CAROLINE	1	38 53	75 50	20	6P	6P		H	EMORY DOBSON
EASTON POLICE BARRACKS	2700	02	TALBOT	1	38 45	76 04	40	5P	5P			MARYLAND STATE POLICE
EDGE MONT	2770	07	WASHINGTON	5	39 40	77 33	905		7A			JOHN W HARNE
ELKTON	2860	06	CECIL	1	39 37	75 50	40	6P	6P			H. W. BOUCHELLE
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	FREDRICK	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			LEE K CLOSE
GLENN DALE BELL STA	3675	04	PRN. GEORGES	4	38 58	76 48	150	4P	4P		H	PLANT INTRO. GARDEN
HAGERSTOWN	3975	07	WASHINGTON	5	39 39	77 44	660	6P	6P		H	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.
LEONARDTOWN 3 NW	5201	03	ST. MARYS	5	38 19	76 40	110	5P	5P		C H	RADIO STATION WKIK
LOCH RAVEN DAM	5340	06	BALTIMORE	1	39 26	76 33	190		5P			CITY OF BALTIMORE
MCHENRY 2 NW	5832	08	GARRETT	7	39 35	79 22	2680	8A	8A		C	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
ORLAND 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
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	ROBERT R WESTFALL
POTOMAC FILTER PLANT	7272	06	MONTGOMERY	5	39 02	77 15	270		MID			WASH. SANITARY COMM.
PRESTON 1 S	7310	02	CAROLINE	1	38 42	75 55	50	6P	6P		H	FRANKLIN D. NUSBAUM
PRINCE FREDERICK 1 N	7325	03	CALVERT	1	38 33	76 35	135	5P	5P			STANLEY L. WATSON
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			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 30	48	MID	MID		H	FED. AVIATION AGENCY
SAVAGE RIVER DAM	8065	08	GARRETT	5	39 31	79 08	1495	4P	8A		8A C	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040					PA. ELECTRIC CO.
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	G. P. VON EIFF, JR.
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A		8A	TOBACCO EXP. FARM
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P			DELMARVA POWER & LIGHT
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P			MD. STATE POLICE

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STATION INDEX

MARYLAND AND DELAWARE
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STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P			UPPER POTOMAC RIVER COM LARRY A MYERS PARK & PLANNING COMM. HAGERSTOWN WTR. PLANT JOHN A HILTZ
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A		H	
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	5P	5P			
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360		7A			
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P		H	
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5P	5P			CORPS OF ENGINEERS U.S. NAT. ARBORETUM U.S. SOLDIERS HOME
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	8A	8A			
U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	230	6P	6P			
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P		H	WILLIAM M RAY STATE HIGHWAY DEPT. UNIV OF DEL SUBSTATION FREDERICK O. VOGL PIONEER HIBRED CORN CO. MRS BERNARD FRANKEL UNIV. OF DELAWARE NATL WEATHER SERVICE WATER DEPARTMENT
DOVER	2730	02	KENT	2	39 09	75 31	30	5P	5P		H	
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A	8AC	H	
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID			
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P		H	
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P			
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	5P	5P	5PC	H	
WILMINGTON WSO AP	9595	01	NEW CASTLE	2	39 40	75 36	79	MID	MID		C HJ	
WILMGTON PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID		H	

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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 the ground in the "Snowfall and Snow on Ground" table is at observation time for all except 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 direction 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, and the Station Index.
- 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:

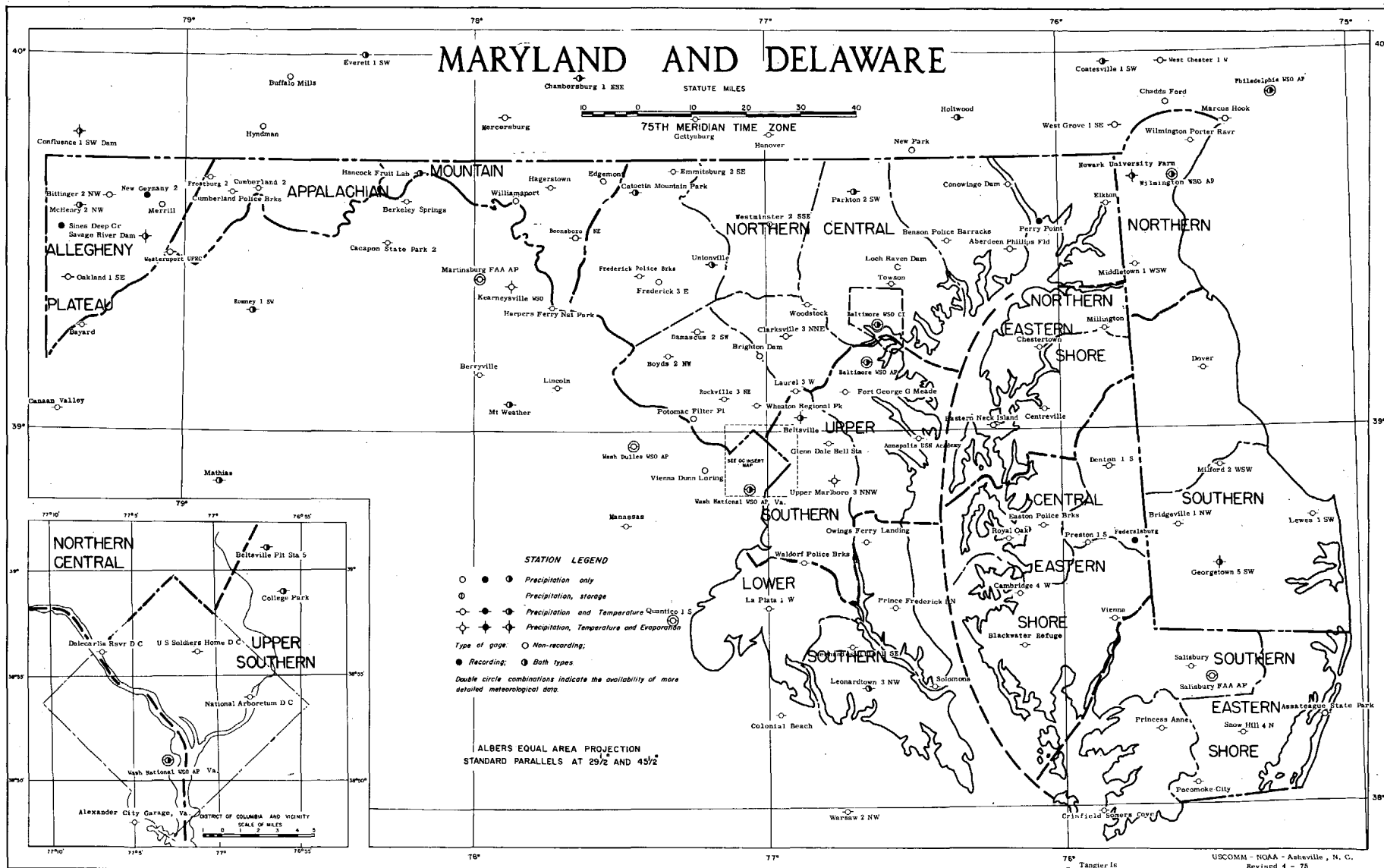
- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" 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.
- B "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 observation 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 this State, 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. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. 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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