



Climatological Data

MARYLAND AND DELAWARE

Temperature and Precipitation Extremes

HIGHEST TEMPERATURE 3 STATIONS	93	DATE	30+
LOWEST TEMPERATURE BITTINGER 2 NW, MD.	17	DATE	10
GREATEST TOTAL PRECIPITATION HAGERSTOWN, MD.	4.46		
LEAST TOTAL PRECIPITATION WALDORF POLICE BRKS.	1.15		
GREATEST 1 DAY PRECIPITATION DALECARLIA RESVR. D.C.	1.90	DATE	8
GREATEST TOTAL SNOWFALL	4.3		
GREATEST DEPTH OF SNOW 2 STATIONS	1	DATE	10+

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
APRIL 1974

	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 EASTERN				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL					
							01	07	13	19												
BALTIMORE WSO AP MD	26	5.4	10.2	31	SW	22+	69	75	52	52	5	2	5	0	1	0	13	66		6.0		
WILMINGTON NCATTLE WSO AP DEL	28	4.2	10.8	25++	31	15	70	72	52	58	5	2	4	3	0	0	14			6.2		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
APRIL 1974

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	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE	
										32° OR HIGHER	32° OR BELOW	32° OR HIGHER	32° OR BELOW											
MARYLAND																								
* * * SOUTHERN EASTERN SHORE 01																								
ASSATEAGUE STATE PARK	64.5	41.9	53.2		84	29	26	6	349	0	0	2	0	2.85		.99	5	.0	0		8	2	0	0
CRISFIELD SOMERS COVE	67.0	50.4	58.7	1.6	85	29	35	11	203	0	0	0	0	1.22	- 1.97	.37	23	.0	0		4	0	0	0
Pocomoke City	71.2	46.6	58.9		91	29	31	11+	215	1	0	2	0	2.42		.69	5	.0	0		6	2	0	0
PRINCESS ANNE																								
SALISBURY	70.6	46.1	58.4	2.5	90	29	31	7	221	1	0	2	0	2.00	- 1.19	.70	23	.0	0		5	1	0	0
SALISBURY FAR AP	68.1	42.9	55.5		89	29	27	7	306	0	0	4	0	2.68		1.13	5	.0	0		5	2	1	0
SNOW HILL 4 N	69.0	44.8	56.9	2.5	91	29	30	11+	261	1	0	2	0	1.88	- 1.47	.59	23	.0	0		6	1	0	0
DIVISION			56.9	1.9										2.18	- .95			.0						
* * * CENTRAL EASTERN SHORE 02																								
BLACKWATER REFUGE	68.6	46.3	57.5	2.7	87	30+	28	11+	247	0	0	2	0	1.82	- 1.27	.40	9	.0	0		5	0	0	0
CAMBRIDGE 4 W	67.9	45.0	56.5		87	30+	27	7	272	0	0	3	0	1.63	- 1.70	.58	9	.0	0		6	1	0	0
EASTON POLICE BARRACKS	69.1	46.4	57.8	2.6	89	30+	30	11+	244	0	0	3	0	1.85	- 1.58	.81	9	.0	0		7	1	0	0
PRESTON 1 S	69.0	44.6	56.8		88	30+	29	20+	263	0	0	3	0	1.45		.39	9	.0	0		6	0	0	0
ROYAL OAK	68.4	46.8	57.6		89	29	31	7	240	0	0	2	0	2.12		.91	9	.0	0		7	1	0	0
VIENNA	65.0M	45.4	55.2M		93	30	31	11	306	2	0	3	0	1.70		.57	9	.0	0		4	2	0	0
DIVISION			56.9	1.7										1.76	- 1.50			.0						
* * * LOWER SOUTHERN 03																								
LA PLATA 1 W	72.2	44.7	58.5	2.8	92	29	27	7	227	2	0	4	0			.65	9	.0	0					
LEONARDTOWN 3 NW	72.1	44.1	58.1		92	30+	25	11	244	2	0	4	0	1.74		.98	9	.0	0		4	1	0	0
OWINGS FERRY LANDING	70.3	47.6	59.0	3.1	89	30	32	11	217	0	0	1	0	2.75	- .43	.84	9	.0	0		5	3	0	0
PRINCE FREDERICK 1 N	70.5	45.3	57.9		91	29	28	7	248	2	0	4	0	2.30		1.15	9	.0	0		7	1	1	0
SALOMONS	70.0	49.1	59.6	3.6	89	29	36	10+	196	0	0	0	0					.0	0					
WALDORF POLICE BRKS	72.9	45.5	59.2		93	29	27	7	214	2	0	3	0	1.15		.65	5	.0	0		3	1	0	0
DIVISION			58.7	3.0										1.99	- 1.15			.0						
* * * UPPER SOUTHERN 04																								
ANNAPOLIS USN ACADEMY	69.1M	46.1M	57.6M		92	30+	34	11	253	2	0	0	0			1.22	9	.0	0					
BALTIMORE WSO AP	67.5	43.0	55.3	1.5	91	29	29	11+	309	1	0	4	0	2.59	- .48	1.31	8	T	0		6	1	1	0
BELTSVILLE	66.8	40.3	53.6		89	30	25	7	350	0	0	6	0	2.32		1.35	9	.0	0		5	1	1	0
BELTSVILLE PLANT STA S	66.6	42.6	54.6		91	30	26	7	327	1	0	4	0	2.61		1.25	9	.0	0		5	1	1	0
COLLEGE PARK	71.0	44.5	57.8	2.6	92	29	28	7	245	2	0	4	0	2.55	- .54	.84	9	T	0		6	1	0	0
DALECARLIA RESVR D C	72.0	44.9	58.5		92	29	30	11	223	2	0	1	0	3.99		1.90	8	.0	0		6	2	1	0
FORT GEORGE G MEADE	71.2	43.6	57.4	3.4	92	29	26	7	255	1	0	5	0	2.76	- .29	.94	9	.0	0		6	3	0	0
GLENN DALE BELL STA	71.6	42.9	57.3	3.0	90	30+	24	7	260	2	0	5	0	2.74	- .45	1.08	9	T	0		6	1	1	0
LAUREL 3 W	67.1M	45.3M	56.2M		89	29	29	10	288	0	0	3	0	2.60		.96	8	.0	0		6	2	0	0
NATIONAL ARBORETUM D C	68.5	45.0	56.8		90	30	30	7	268	1	0	2	0	2.74		1.47	9	.0	0		6	1	1	0
SUITLAND																								
U. S. SOLDIERS HOME DC	71.2	48.3	59.8		91	29	30	10	200	1	0	1	0	2.60		.73	9	.0	0		6	2	0	0
UPPER MARLBORO 3 NNW																								
DIVISION			56.8	2.4										2.74	- .35			T						
* * * NORTHERN EASTERN SHORE 05																								
CENTREVILLE	69.4	45.7	57.6		88	30+	29	7	244	0	0	4	0	2.55		1.08	9	T	0		6	1	1	0
CHESTERTOWN	66.6	45.2	55.9	1.8	87	29	32	11+	288	0	0	2	0	3.39	.24	.84	8	T	0		7	3	0	0
EASTERN NECK ISLAND																								
MILLINGTON	68.2	39.3	53.8	- .1	89	29	24	7	345	0	0	7	0	3.08	.02	1.10	9	.0	0		6	2	1	0
DIVISION			55.8	1.5										3.01	- .11			T						
* * * NORTHERN CENTRAL 06																								
ABERDEEN PHILLIPS FLD	67.7	43.6	55.7		88	30+	27	10	296	0	0	6	0	3.26		1.16	9	.0	0		6	2	1	0
BALTIMORE WSO CI	69.6	49.9	59.8	3.4	93	29	36	10+	199	2	0	0	0	2.88	- .35	1.36	8		0		5	1	1	0
BENSON POLICE BARRACKS	68.1	42.6	55.4		90	30	25	7	307	1	0	5	0	3.62		1.21	9	.0	0		6	3	1	0
BOYDS 2 NW	68.9	44.8	56.9		88	29+	30	10+	263	0	0	2	0	2.78		.57	13	.0	0		6	3	0	0
CATOCTIN MOUNTAIN PARK	65.1	43.0	54.1		86	29	25	10	346	0	0	5	0	4.28		1.23	13	T	9		8	3	1	0
CLARKSVILLE 3 NNE	69.1	40.0	54.6		89	29	22	7	324	0	0	10	0	2.94		.75	8	T	0		7	3	0	0
CONOWINGO DAM	66.3	40.7	53.5	1.5	90	28	27	7	355	1	0	5	0	3.60	.13	.85	8	.0	0		7	2	0	0
DAMASCUS 2 SW	66.5	44.9	55.7		87	29	29	10	295	0	0	3	0	2.84		.63	13	.1	T	9	6	2	0	0
ELKTON	68.4	42.0M	55.2M	1.9	90	29	25	7	280	1	0	0	0	2.42	- 1.08	.85	9	.0	0		6	1	0	0
EMMITTSBURG 2 SE	68.1	41.0	54.6		88	28	26	20+	319	0	0	6	0	3.45		1.10	13	T	9		7	3	1	0
FREDRICK POLICE BARR	69.8	45.6	57.7		90	30+	34	20+	245	2	0	0	0	2.83		.93	4	.0	0		5	2	0	0
PARKTON 2 SW	65.4	41.0	53.2		86	29	29	20	362	0	0	4	0	3.43		.83	13	T	9		6	2	0	0
ROCKVILLE 3 NE	71.7	41.5	56.6		92	30	22	11	276	2	0	6	0	2.75		.93	9	T	0		6	2	0	0
TOWSON	68.0	45.5	56.8		88	30+	29	7	267	0	0	3	0	3.95	.44	.90	9	T	0		7	5	0	0
UNIONVILLE	67.7	39.1	53.4	2.0	86	29	23	7	353	0	0	8	0	3.38	.10	.93	4	T	0		6	2	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
APRIL 1974

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	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-50 OR MORE	1.00 OR MORE
										32° OR ABOVE	34° OR BELOW	32° OR BELOW	34° OR BELOW										
WESTMINSTER 2 SSE	64.9	43.5	54.2	1.7	85	29	28	10	336	0	0	4	0	3.58	.15	.77	14	T	T	10	7	3	0
WHEATON REGIONAL PARK	70.8	42.7	56.8		91	29	26	7	270	2	0	6	0	1.96		.75	9	.0	0		6	1	0
WOODSTOCK	69.3	41.6	55.5	2.5	90	29	23	7	303	1	0	6	0	2.79	-.48	.59	13	.0	0		7	3	0
DIVISION			55.5	2.3										3.15	-.19			T					
* * *																							
APPALACHIAN MOUNTAIN 07																							
BOONSBORO 1 NE	67.7	43.7	55.7		90	29	28	10	300	1	0	5	0	2.93		.90	13	T	T	9	6	3	0
CUMBERLAND	72.0	37.8	54.9		90	29+	28	10+	318	2	0	7	0	2.13		.75	4	.0	0		5	2	0
CUMBERLAND POLICE BRKS	69.6	38.8	54.2		88	30+	25	10	341	0	0	9	0	2.27		.71	4	T	0		5	3	0
FROSTBURG 2																							
HAGERSTOWN	68.7	44.8	56.8		90	29	30	10	269	1	0	3	0	4.46		1.24	13	T	0		8	3	2
HANCOCK FRUIT LAB																							
PICARDY	65.2	38.8	52.0		89	30	22	7	400	0	0	10	0	2.70	-.25	1.22	4	T	0		4	3	1
WESTERNPORT UPRC	68.8	39.2	54.0	.6	88	29+	27	7	327	0	0	7	0	2.53	-.78	.80	4	.0	0				0
DIVISION			54.6	2.0										2.84	-.38			T					
* * *																							
ALLEGHENY PLATEAU 08																							
BITTINGER 2 NW	59.3	36.5	47.9		79	28	17	10	510	0	0	13	0	3.33		.81	4	4.3	1	9	9	2	0
MCHENRY 2 NW	56.6	36.2	46.4		79	30+	19	10	555	0	1	12	0	3.22		.90	4	3.5	1	10+	8	2	0
BAKLAND 1 SE	63.1	34.7M	48.9M	1.2	80	28	22	11+	474	0	0	14	0	3.60	-.68	1.17	4	1.5	T	9	7	2	1
SAVAGE RIVER DAM	60.4	35.4	47.9		83	29	27	10	512	0	0	14	0	2.35		.80	9	.0	0		6	2	0
DIVISION			47.8	.5										3.13	-.91			2.3					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
APRIL 1974

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.		MIN.						TOTAL	MAX. DEPTH ON GROUND	DATE	-10 OR MORE	-30 OR MORE	1.00 OR MORE
										32° OR HIGHER	32° OR BELOW	32° OR HIGHER	32° OR BELOW										
DELAWARE																							
* * * NORTHERN 01																							
MIDDLETOWN 1 WSW	68.2	42.2	55.2		88	30+	29	7	304	0	0	5	0	3.18		1.06	9	.0	0		7	2	1
NEWARK UNIVERSITY FARM	67.8	42.5	55.2	2.6	88	30+	28	7	308	0	0	4	0	2.91	-.43	.85	9	.0	0		6	2	0
WILMINGTON WSO AP	67.3	43.7	55.5	3.2	91	29	30	7	300	1	0	1	0	3.08	.12	.82	8	T	0		7	3	0
WILMINGTON PORTER RESVR	65.6	42.2	53.9	2.1	86	30+	28	10+	343	0	0	3	0	3.48	.16	.83	9	T	0		9	3	0
DIVISION			55.0	2.5										3.16	-.19			T					
* * * SOUTHERN 02																							
BRIDGEVILLE 1 NW	69.7	44.4	57.1	3.3	90	29	25	10	260	1	0	4	0	1.72	-1.56	.53	23	.0	0		6	1	0
DOVER	69.3	46.2	57.8	3.3	88	30+	29	7	242	0	0	1	0	1.94	-1.25	.58	9	T	0		7	1	0
GEORGETOWN 5 SW	67.3	42.3	54.8		90	30	23	7	322	1	0	6	0	1.52		.47	9	.0	0		4	0	0
LEWES 1 SW	67.7	45.1	56.4		91	29	32	11+	274	1	0	2	0	1.83		.52	23	.0	0		6	1	0
MILFORD 2 WSW	70.2	44.0M	57.1M		90	30+	27	7	264	2	0	4	0	1.63		.57	23	T	0		4	1	0
DIVISION			56.6	2.7										1.73	-1.53			T					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MARYLAND AND DELAWARE
APR 11 1974

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
APRIL 1974

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	3.18	.06	.15	.40	.31	T			.23	1.06	.02			.54						.05	T				.36							
NEWARK UNIVERSITY FARM	2.91	T	.05	.28	.43	T			.31	.85				.62						.02					.35							
WILMINGTON WSD AP	3.08	.04	.10	.33	.34	T			.82	.50	T			.62	T					.07			T	.36								
WILMINGTON PORTER RESVR	3.48	.13	.10	.33	.42	T			.55	.93	.02			.89						.10			T	.32								
* * *																																
SOUTHERN 02																																
BRIDGEVILLE 1 NW	1.72		T	.21	.15				.25	.31	.09			.14											.53	.04						
DOVER	1.94		.11	.13	.16	.01			.10	.58	.03			.37		T				T	.05				.40							
GEORGETOWN 5 SW	1.52	.02		.08	.14	.05				.47	.20				.08	T					.02				.43							
LEWES 1 SW	1.83			.15	.28	.02			.27	.42				.10	.02					.05					.52							
MILFORD 2 WSW	1.63	.01	.01	.20	.23	T			.05	.38	.06			.08	.02					.01	.02				.57	.01						

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1974

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	53 39	75 46	73 48	68 50	64 52	57 26	53 33	58 47	62 45	53 35	55 37	61 35	65 52	64 49	74 38	61 45	59 42	64 41	61 32	65 36	73 43	71 33	68 35	57 42	68 45	60 47	65 46	84 52	81 48	64.5 41.9		
CRISFIELD SOMERS COVE	MAX MIN	59 42	71 49	74 54	71 53	67 54	56 45	56 42	60 50	60 46	53 38	56 35	67 47	68 56	73 55	73 60	67 50	64 50	69 52	69 55	61 40	68 51	73 58	71 59	70 49	56 45	66 50	68 49	75 51	85 62	84 64	67.0 50.4	
POCOMOKE CITY	MAX MIN	62 37	78 47	79 51	76 63	72 55	55 41	60 31	63 48	59 45	56 35	62 31	71 44	72 60	78 58	75 65	70 45	68 37	74 39	74 46	67 33	73 38	77 58	76 60	72 43	64 44	71 42	71 41	81 40	91 64	88 58	71.2 46.6	
PRINCESS ANNE	MAX MIN																																
SALISBURY	MAX MIN	58 39	71 47	78 49	76 51	72 53	55 34	59 31	62 49	62 46	53 35	61 32	71 42	73 60	80 53	74 65	70 47	68 39	72 41	72 45	65 35	72 39	79 50	78 57	70 45	60 45	70 45	79 44	80 42	90 65	89 58	70.6 46.1	
SALISBURY FAA AP	MAX MIN	58 37	72 47	78 45	75 66	71 47	47 38	57 27	62 50	60 36	52 30	62 28	70 41	73 54	78 51	73 49	57 41	65 33	71 36	65 32	65 36	71 36	85 58	71 47	65 41	60 41	70 42	69 38	89 65	86 56	68.1 42.9		
SNOW HILL 4 N	MAX MIN	58 35	75 45	73 49	76 62	69 54	54 40	56 30	64 46	61 44	52 34	61 30	69 43	72 59	74 53	73 63	64 42	72 35	73 37	72 41	63 33	73 38	80 49	76 59	69 40	60 43	69 44	68 41	78 39	91 59	85 57	69.0 44.8	
* * *																																	
CENTRAL EASTERN SHORE 02																																	
BLACKWATER REFUGE	MAX MIN	57 34	73 46	73 44	74 61	74 52	56 44	58 28	58 49	54 38	51 35	60 28	72 46	71 58	75 61	76 61	68 47	66 36	70 41	70 45	64 36	68 47	78 62	76 59	72 45	58 45	68 40	70 43	74 50	87 57	87 55	68.6 46.3	
CAMBRIDGE 4 W	MAX MIN	57 34	73 45	75 44	72 64	69 52	53 43	58 27	57 48	53 40	53 34	62 29	72 44	75 58	78 53	71 58	59 46	65 36	70 43	66 44	63 30	70 40	78 57	72 58	63 45	60 44	69 39	69 41	87 61	87 55	67.9 45.0		
EASTON POLICE BARRACKS	MAX MIN	58 35	63 45	77 48	75 64	71 52	56 44	59 30	58 47	57 43	54 35	60 30	72 40	72 58	77 60	73 71	60 47	67 37	73 43	71 46	73 32	78 58	78 59	71 46	71 45	60 43	71 41	79 46	89 63	89 57	69.1 46.4		
PRESTON 1 S	MAX MIN	60 33	72 43	77 43	74 60	69 52	55 42	58 31	57 46	57 43	54 34	60 29	71 39	73 58	77 52	72 58	61 45	67 36	71 41	69 44	66 29	70 43	78 57	76 59	69 42	60 43	70 41	73 37	77 61	88 56	68.0 44.6		
ROYAL OAK	MAX MIN	57 35	70 44	74 46	72 62	69 56	56 44	59 31	56 49	54 38	54 31	60 32	72 47	72 57	76 55	71 58	63 46	66 38	72 45	70 47	65 35	72 47	77 58	72 58	66 45	61 43	71 40	78 50	89 63	88 57	68.4 46.8		
VIENNA	MAX MIN	59 36	73 45	69 49	67 59	70 44	50 41	52 32	52 41	66 40	50 34	56 31	66 44	72 57	70 55	64 57	58 46	64 36	64 43	62 44	59 32	65 45	75 56	68 58	66 49	51 43	65 44	65 40	68 46	91 56	93 58	65.0 45.4	
* * *																																	
LOWER SOUTHERN 03																																	
LA PLATA 1 W	MAX MIN	62 34	78 44	83 43	73 63	68 51	58 43	66 27	62 47	54 38	57 34	65 28	77 45	76 59	82 55	80 57	67 46	70 31	75 38	69 43	70 41	79 41	82 58	75 78	62 42	62 38	73 42	87 43	92 60	90 55	72.2 44.7		
LEONARDTOWN 3 NW	MAX MIN	62 34	76 45	82 44	76 62	68 51	58 41	65 27	58 49	54 40	55 31	65 26	77 43	76 58	81 59	81 54	67 43	70 33	73 35	71 40	68 28	72 41	81 58	78 57	71 38	61 41	72 38	85 44	92 63	92 55	72.1 44.1		
OWINGS FERRY LANDING	MAX MIN	53 38	75 44	80 51	74 63	69 60	60 41	60 33	57 46	54 39	55 34	64 32	74 45	75 59	80 58	75 58	64 43	65 39	73 48	71 49	65 35	77 48	79 59	74 58	67 44	61 44	73 50	85 44	88 50	88 68	70.3 47.6		
PRINCE FREDERICK 1 N	MAX MIN	55 36	73 42	78 44	76 64	71 51	57 41	61 26	62 49	54 42	61 32	62 28	74 46	76 59	81 55	74 59	67 46	64 34	73 42	71 43	61 31	76 45	80 59	77 38	71 40	59 38	70 43	84 47	91 66	90 55	70.5 45.3		
SOLOMONS	MAX MIN	53 36	73 45	75 48	70 58	67 51	56 42	60 36	57 50	53 38	51 36	59 37	75 50	76 55	73 57	73 48	72 48	65 44	76 52	75 37	66 52	80 52	85 61	80 52	73 46	62 46	71 50	71 49	73 47	89 65	88 59	70.0 49.1	
WALDORF POLICE BRKS	MAX MIN	58 37	74 43	81 42	80 64	76 50	60 47	65 27	65 42	60 40	55 33	63 29	76 44	75 59	82 52	76 58	70 47	73 35	73 40	73 45	70 31	79 41	81 59	76 58	72 42	60 50	72 40	75 42	80 50	93 59	82 58	72.9 45.5	
* * *																																	
UPPER SOUTHERN 04																																	
ANNAPOLIS USN ACADEMY	MAX MIN	52 36		72 38	74 50	71 56	51	60 35	57 49	52 46	49 35	57 34	77 48	74 51	79 54	73 41	64 45	61 38	72 54	76 51	68 38	77 41	81 51	74 38	57 46	60 47	67 47	74 45	72 45	92 62	92 62	69.1 46.1	
BALTIMORE WSO AP	MAX MIN	56 32	72 43	75 41	69 59	66 47	47 34	64 29	56 45	48 36	53 33	64 29	74 39	74 55	73 49	69 51	60 44	66 37	70 42	62 37	63 32	77 41	80 59	69 44	56 44	61 42	70 40	82 44	91 61	88 58	67.5 43.0		
BELTSVILLE	MAX MIN	50 31	59 43	75 36	78 62	70 42	68 42	48 25	62 31	55 43	46 33	54 27	63 33	72 43	75 48	79 53	65 44	60 32	68 35	71 44	64 29	68 41	75 56	79 41	70 56	56 42	62 38	71 42	83 46	89 54	66.8 40.3		
BELTSVILLE PLANT STA 5	MAX MIN	49 30	60 41	74 36	78 64	70 52	66 42	48 26	62 47	55 43	46 33	63 28	74 47	73 57	78 56	68 44	63 33	59 36	73 42	71 48	62 29	67 36	76 48	60 56	69 44	55 41	61 38	72 40	84 57	91 53	66.6 42.6		
COLLEGE PARK	MAX MIN	60 33	75 43	81 38	78 63	67 53	58 42	64 28	58 40	50 36	55 29	65 36	75 49	74 56	80 56	76 49	65 44	68 33	73 42	72 32	68 41	77 59	82 53	76 45	62 41	73 49	74 41	86 49	92 59	91 55	71.0 44.5		
DALECARLIA RESVR D C	MAX MIN	60 34	77 44	80 37	80 56	71 50	59 42	64 36	63 49	52 38	54 30	63 41	65 37	75 59	79 50	80 53	64 45	68 37	73 40	72 46	67 35	78 44	81 59	77 48	76 40	69 40	71 41	82 47	92 60	91 56	72.0 44.9		
FORT GEORGE G MEADE	MAX MIN	60 31	76 43	79 36	76 63	70 52	62 42	65 25	62 31	59 43	62 28	65 36	74 48	76 43	78 55	77 48	63 45	68 33	70 40	68 37	77 45	80 39	81 57	75 44	62 42	73 38	74 42	86 47	92 60	89 55	71.2 43.6		
GLENN DALE BELL STA	MAX MIN	59 30	74 41	80 38	71 63	62 51	64 40	54 24	64 48	50 41	54 26	66 33	74 53	75 53	79 47	68 56	68 41	62 31	72 37	72 43	66 28	76 36	80 48	77 50	61 46	71 36	72 36	85 61	90 53	71.6 42.9			
LAUREL 3 W	MAX MIN	54 40		77 35	70 58	65 45	46 32	62 42	55 34	47 28	48 32	64 32	72 41	73 56	77 51	73 43	60 44	67 38	70 43	60 44	67 38	75 48	80 59	70 44	60 44	71 48	72 47	82 47	89 66	87 64	67.1 45.3		
NATIONAL ARBORETUM D C	MAX MIN	51 35	60 41	76 43	80 45	72 64	68 43	50 30	64 41	64 45	46 34	55 31	65 39	75 50	76 52	81 57	68 46	60 38	68 44	73 48	66 34	65 47	81 46	77 57	72 46	55 47	74 43	72 45	86 58	90 57	68.5 45.0		
SUITLAND	MAX MIN																																

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1874

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	61 37	76 44	79 51	78 62	69 52	59 43	63 39	62 48	52 38	56 30	53 37	62 46	74 58	76 56	78 55	62 44	69 41	73 47	70 51	67 40	78 48	80 60	75 57	64 44	62 43	74 46	73 50	85 51	91 65	89 65	71.2 48.3	
UPPER MARLBORO 3 NNW	MAX MIN																																
* * *																																	
NORTHERN EASTERN SHORE	05																																
CENTREVILLE	MAX MIN	59 34	75 44	78 44	73 63	71 51	57 40	60 28	58 48	51 42	53 30	62 30	72 44	70 58	77 59	74 55	62 42	69 40	71 36	70 45	64 30	74 44	78 58	76 56	65 46	61 43	74 49	73 48	79 42	89 64	88 56	69.4 45.7	
CHESTERTOWN	MAX MIN	56 33	68 42	77 46	69 62	69 49	50 40	58 32	56 46	48 35	53 35	60 32	70 45	70 57	75 51	70 50	61 44	65 38	70 46	65 42	63 34	72 47	77 60	70 48	54 45	62 42	70 47	70 40	77 46	87 65	86 58	66.6 45.2	
EASTERN NECK ISLAND	MAX MIN																																
MILLINGTON	MAX MIN	56 28	68 36	78 34	72 58	70 46	56 36	60 24	58 40	50 37	53 28	62 25	71 37	69 54	78 44	73 48	62 38	67 30	71 34	65 40	65 25	75 33	79 52	72 49	56 40	61 38	69 36	74 32	78 46	89 58	88 51	68.2 39.3	
* * *																																	
NORTHERN CENTRAL	06																																
ABERDEEN PHILLIPS FLD	MAX MIN	54 32	62 42	75 36	75 60	67 52	60 41	58 28	58 46	49 30	53 27	61 31	70 42	71 57	70 48	75 56	62 46	65 39	70 42	70 46	60 32	73 42	78 58	77 50	68 42	61 38	69 44	68 38	74 46	88 57	88 59	67.7 43.6	
BALTIMORE WSB CI	MAX MIN	56 40	76 46	76 53	72 64	68 50	50 42	55 36	58 46	48 38	55 36	62 40	75 48	77 58	76 54	74 64	64 48	70 49	74 52	64 43	66 35	79 48	82 62	72 48	56 45	64 54	74 52	70 52	80 52	93 67	90 70	69.6 49.9	
BENSON POLICE BARRACKS	MAX MIN	55 29	67 40	74 35	74 58	71 50	61 38	60 25	58 40	54 39	50 31	61 29	68 42	70 53	73 47	68 48	61 44	65 35	69 42	70 44	63 31	72 36	80 52	79 48	64 42	59 38	69 47	70 39	73 46	88 58	90 63	68.1 42.6	
BOYDS 2 NW	MAX MIN	58 35	72 42	76 46	74 59	67 49	56 39	63 30	62 46	50 36	52 30	64 34	72 41	73 56	77 54	77 51	59 42	65 39	70 41	68 48	65 36	76 41	76 56	71 48	58 41	60 37	71 45	72 45	88 45	88 63	87 63	68.8 44.8	
CATOCTIN MOUNTAIN PARK	MAX MIN	54 32	65 38	72 44	70 57	63 46	53 30	59 32	57 41	43 30	45 25	60 34	67 40	70 54	75 57	74 40	56 54	61 44	66 44	65 38	64 42	74 42	73 45	70 51	51 42	58 33	68 44	69 44	79 49	86 68	85 66	65.1 43.0	
CLARKSVILLE 3 NNE	MAX MIN	58 29	71 40	76 31	72 60	67 51	58 39	61 22	60 41	48 40	51 31	63 25	73 32	75 57	76 43	76 54	61 42	66 28	70 32	70 41	66 24	75 31	78 55	72 48	68 42	59 38	70 36	71 34	82 38	89 56	87 51	69.1 40.0	
CONOWINGO DAM	MAX MIN	51 30	69 39	72 34	72 54	65 47	49 41	51 27	58 39	47 35	52 32	65 28	71 37	69 51	68 46	66 47	62 43	65 35	70 37	60 38	63 32	74 35	78 51	68 45	58 43	61 41	70 41	70 37	76 42	90 56	88 57	66.3 40.7	
DAMASCUS 2 SW	MAX MIN	57 35	70 41	75 49	70 59	65 47	47 38	62 29	57 46	48 36	49 28	63 33	71 40	71 57	77 50	73 42	58 41	64 39	68 45	61 46	64 34	76 41	77 57	69 48	51 36	59 45	68 46	70 45	81 46	87 65	85 64	66.5 44.9	
ELKTON	MAX MIN	53 30	64 40	75 33	70 55	68 50	59 41	58 25	59 46	59 38	50 25	62 30	70 35	72 39	75 54	75 44	69 42	67 38	72 43	70 43	65 32	73 36	78 43	71 28	59 31	52 25	71 38	71 35	78 47	90 56	88 56	68.4 42.0	
EMMITSBURG 2 SE	MAX MIN	55 30	69 34	76 35	69 58	68 50	51 38	63 26	62 37	52 36	51 31	64 27	71 35	73 54	76 45	70 45	61 42	66 30	70 35	66 42	65 26	75 35	76 51	70 42	54 42	62 42	72 45	75 50	80 45	88 58	87 56	68.1 41.0	
FREDRICK POLICE BARR	MAX MIN	55 37	72 41	76 40	76 60	68 52	58 42	64 34	62 44	47 38	53 34	65 34	72 40	73 57	77 50	78 51	63 45	65 38	72 42	72 41	66 34	76 45	78 60	72 62	62 45	63 40	72 46	73 44	85 43	90 66	90 63	69.8 45.6	
PARKTON 2 SW	MAX MIN	53 30	69 38	73 41	70 60	64 42	45 37	61 33	54 40	45 33	61 30	63 30	70 40	71 54	73 49	70 47	60 38	64 33	69 40	55 28	64 38	74 40	78 55	68 42	52 35	60 38	69 40	70 38	79 47	86 58	84 56	65.4 41.0	
ROCKVILLE 3 NE	MAX MIN	61 31	73 41	81 36	80 60	67 50	57 40	67 26	66 46	51 38	53 28	66 22	77 44	75 57	79 47	81 50	63 42	67 32	73 35	72 34	68 29	80 40	81 55	73 48	66 38	62 40	72 43	74 33	83 47	91 60	92 54	71.7 41.5	
TOWSON	MAX MIN	55 35	71 43	73 40	71 60	68 51	58 40	62 29	61 47	48 35	51 31	61 31	71 44	74 57	74 53	72 50	61 41	66 39	70 47	60 46	63 36	71 45	80 58	73 52	61 42	61 39	70 49	70 45	77 50	88 62	88 62	68.0 45.5	
UNIONVILLE	MAX MIN	57 28	70 38	76 31	69 59	66 50	51 38	63 23	60 34	48 35	52 25	63 30	72 40	72 57	77 43	77 51	61 48	65 38	70 42	68 38	65 25	76 33	77 51	70 42	52 34	60 38	70 33	81 47	86 61	85 52	67.7 39.1		
WESTMINSTER 2 SSE	MAX MIN	54 33	67 40	74 47	69 59	64 43	44 35	60 32	56 45	46 32	49 28	61 33	70 40	70 56	75 48	73 39	58 44	62 38	67 43	59 44	63 32	74 44	75 58	67 43	50 36	67 41	68 36	79 49	85 64	83 61	64.8 43.5		
WHEATON REGIONAL PARK	MAX MIN	58 31	73 42	78 35	77 66	61 50	65 40	65 26	62 46	50 39	53 26	65 32	75 35	75 57	78 47	78 54	64 44	66 32	70 35	66 44	60 30	80 40	81 51	77 44	68 44	60 40	72 38	71 45	82 45	91 64	90 55	70.8 42.7	
WOODSTOCK	MAX MIN	59 30	72 40	78 36	71 60	68 50	55 39	64 23	58 43	48 36	53 31	62 26	75 39	75 57	77 46	77 53	61 41	68 31	70 37	67 44	68 27	77 38	79 57	70 51	58 41	60 39	70 38	74 34	83 44	90 60	89 56	69.3 41.6	
* * *																																	
APPALACHIAN MOUNTAIN	07																																
BOONSBORO 1 NE	MAX MIN	55 31	70 40	75 45	72 61	67 52	53 37	64 29	61 43	48 33	52 28	63 30	71 48	72 57	77 52	77 50	60 42	65 35	69 38	62 45	65 31	76 42	76 60	71 49	50 40	60 33	71 43	71 40	82 54	90 62	87 60	67.7 43.7	
CUMBERLAND	MAX MIN	64 33	70 34	81 34	80 50	72 35	47 28	68 28	64 37	44 28	54 28	68 30	80 41	79 44	84 43	81 43	63 33	71 30	73 33	69 39	74 31	84 37	80 53	71 39	48 33	65 34	74 37	83 37	90 47	80 60	88 54	72.0 37.8	
CUMBERLAND POLICE BRKS	MAX MIN	54 																															

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1974

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	53	58	69	69	61	34	56	49	38	42	58	70	68	71	63	48	58	61	51	61	72	57	53	36	53	66	70	79	78	77	59.3	
	MIN	26	44	39	55	32	25	24	32	24	17	27	41	51	39	35	32	28	34	39	31	41	52	35	29	24	34	41	50	59	56	36.5	
MCHENRY 2 NW	MAX	35	58	60	75	70	40	35	35	38	28	44	60	72	70	76	42	49	59	60	53	65	74	66	53	33	53	63	73	79	79	56.6	
	MIN	28	32	45	48	38	25	22	29	27	19	21	36	45	49	37	33	32	35	35	35	38	50	40	30	27	28	39	48	59	56	36.2	
OAKLAND 1 SE	MAX	64	61	74	69	68	38	57	55	42	46	61	71	69	75	75	50	60	61	61	66	73	71	56	40	55	65	73	80	79	78	63.1	
	MIN	25	41	31	55	36	26		27	25	22	22	35	51	35	38	34	23	29	32	32	41	44	37	31	25	37	30	39	52	51	34.7	
SAVAGE RIVER DAM	MAX	41	56	62	75	75	48	41	41	43	37	48	61	72	72	80	51	53	63	63	57	66	77	71	58	41	57	62	76	83	82	60.4	
	MIN	30	32	32	32	45	32	28	33	35	27	28	31	40	41	41	39	29	31	34	29	33	39	47	36	30	31	37	38	48	53	35.4	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1974

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	55	63	74	73	71	55	59	58	51	53	62	71	70	75	73	62	65	71	70	58	74	78	78	67	61	70	71	80	88	88	68.2	
	MIN	32	40	38	44	44	41	28	40	40	32	31	38	56	48	56	44	35	42	44	31	36	53	55	44	40	39	37	41	59	57	42.2	
NEWARK UNIVERSITY FARM	MAX	54	64	72	72	68	58	61	59	46	52	63	72	70	71	72	61	66	71	69	65	74	80	77	52	61	69	72	78	88	88	67.8	
	MIN	31	40	35	54	50	40	28	44	39	30	31	37	51	50	54	43	35	40	43	33	35	57	52	43	40	40	37	43	59	60	42.5	
WILMINGTON W50 AP	MAX	54	65	72	72	71	49	61	58	48	52	62	72	72	72	71	62	66	72	62	63	75	79	71	57	63	71	71	79	91	85	67.3	
	MIN	34	43	41	55	48	35	30	45	35	33	33	44	53	51	50	46	36	43	38	33	41	57	46	44	42	44	40	47	62	62	43.7	
WILMGTN PORTER RESVR	MAX	52	64	71	71	67	49	58	58	46	50	62	69	70	70	71	60	65	69	60	63	71	76	70	55	61	69	69	79	86	86	65.6	
	MIN	35	39	44	55	47	35	28	42	33	28	30	38	48	49	47	41	36	44	40	36	38	54	45	39	38	40	46	48	60	62	42.2	
* * *																																	
SOUTHERN	02																																
BRIDGEVILLE 1 NW	MAX	59	73	78	76	72	54	58	58	58	53	62	73	73	80	73	62	68	72	69	65	73	80	75	65	60	70	73	80	90	89	69.7	
	MIN	35	43	43	64	51	43	29	46	42	25	30	42	58	49	59	45	35	38	43	29	37	55	56	42	50	43	40	41	62	56	44.4	
DAVER	MAX	57	61	73	73	73	56	60	59	52	52	63	71	72	81	83	66	65	71	71	63	74	79	78	70	60	69	71	80	88	88	69.3	
	MIN	35	43	46	56	56	42	29	48	42	38	34	44	59	48	57	45	38	46	47	33	42	58	56	43	45	45	41	45	65	59	46.2	
GEORGETOWN 5 SW	MAX	49	59	71	79	75	73	52	59	61	58	52	62	72	73	78	70	60	67	71	69	65	73	79	69	52	60	69	70	82	90	67.3	
	MIN	30	36	43	54	60	42	23	44	48	31	25	38	52	47	57	41	31	35	40	29	34	57	56	40	44	41	36	38	61	55	42.3	
LEWES 1 SW	MAX	54	73	72	79	74	52	61	63	58	53	61	70	73	72	72	61	61	72	63	59	74	79	72	64	57	65	64	81	91	80	67.7	
	MIN	42	43	52	57	52	43	41	47	38	32	32	44	60	48	54	41	38	42	42	34	42	47	51	40	42	40	45	43	62	59	45.1	
MILFORD 2 WSW	MAX	59	70	79	78	73	54	60	60	57	54	63	71	72	80	75	64	67	72	70	65	75	80	76	69	61	70	70	82	90	90	70.2	
	MIN	32	42	45		51	42	27	46	42	33	28	44	61	50	61	44	35	41	43	29	38	58	55	38	45	42	45	42	62	56	44.0	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
APRIL 1974

STATION		DAY OF MONTH																															TOTAL OR AVG.
		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																																	
* * *																																	
SOUTHERN																																	
02																																	
GEORGETOWN 5 SW		EVAP	-	.17	.10	.21	.14	.13	.21	.18	.04	.09	.20	.17	.24	.05	.21	.22	.31	.18	.28	.17	.20	.25	-	.22	.13	.26	.46	.26	.29	.34	6.128
		WIND	-	72	59	159	212	133	140	138	105	151	121	78	174	77	174	116	85	49	72	72	71	154	217	111	133	98	76	66	119	70	34168

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
APRIL 1974

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																																
COLLEGE PARK																																
GLENN DALE BELL STA																																
* * *																																
NORTHERN EASTERN SHORE	05																															
CHESTERTOWN																																
* * *																																
NORTHERN CENTRAL	06																															
EMMITSBURG 2 SE																																
PARKTON 2 SW																																
UNIONVILLE																																
WESTMINSTER 2 SSE																																
* * *																																
APPALACHIAN MOUNTAIN	07																															
HAGERSTOWN																																
HANCOCK FRUIT LAB																																
* * *																																
ALLEGHENY PLATEAU	08																															
BITTINGER 2 NW																																
OAKLAND 1 SE																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
APRIL 1974

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																															
WILMINGTON WSO AP																																
WILMGTN PORTER RESVR																																
* * *																																
SOUTHERN	02																															
DOVER																																

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

MARYLAND AND DELAWARE
APRIL 1974

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	6P	6P			ASSATEAGUE STATE PARK
BALTIMORE WSO AP	0465	04	ANNE ARUNDEL	3	39 11	76 40	148	MID	MID		C H J	NATL WEATHER SERVICE
BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	14	MID	MID		C C	NATL WEATHER SERVICE
BELTSVILLE	0700	04	PRN. GEORGES	5	39 02	76 53	120	8A	8A		BAC	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.
BROOKDALE	1170	06	MONTGOMERY	5	38 57	77 06	260		7P		H	B. FRANCIS DASHIELL
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
CHARLOTTE HALL 2 SE	1686	03	ST MARYS	4	38 28	76 46	166	5P	5P			INACTIVE 1/1/73
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
COLEMAN 3 WNW	1980	05	KENT	1	39 21	76 08	78	6P	6P			INACTIVE 10/1/71
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 ELECTRIC CO.
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P			SOMERS COVE MARINA
CUMBERLAND	2280	07	ALLEGANY	5	39 39	78 45	900	6P	7A		H	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 SCHWERT
DENTON 1 WNW	2523	02	CAROLINE	1	38 54	75 51	40	6P	6P		H	INACTIVE 7/1/73
EASTERN NECK ISLAND	2691	05	KENT	1	39 01	76 14	20	5P	5P			EASTERN NECK WDLF REF
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			LEE G. 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
FORT GEORGE G MEADE	3230	04	ANNE ARUNDEL	4	39 06	76 45	140	5P	5P		H	FILTRATION PLANT
FREDRICK POLICE BARR	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		8A			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	5P	5P		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. JOHANNING
MERRILL	5894	08	GARRETT	5	39 36	79 05	1790		8A			DELWOOD E. MERRILL
MILLINGTON	5985	05	KENT	1	39 16	75 51	30	6P	6P		H	LOUIS H. HOLLETT
NEW GERMANY	6408	08	GARRETT	5	39 38	79 07	2590				C	ARCHIE 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
PERRY POINT	6980	06	CECIL	1	39 33	76 04	40				C	VETERANS ADMINISTRATION
PICARDY	7010	07	ALLEGANY	5	39 33	78 31	1030	6P	6P			POTOMAC HLND. ORCHARD
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	8A	8A		BAC	U S CORPS OF ENGINEERS
SINES DEEP CREEK	8315	08	GARRETT	7	39 32	79 25	2040				C	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.
SUITLAND	8656	04	PRN. GEORGES	5	38 51	76 56	270	9A	9A			EUGENE H. BROWN

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MARYLAND AND DELAWARE
APRIL 1974

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
TOWSON	8877	06	BALTIMORE	3	39 23	76 34	390	6P	6P			BENDIX FRIEZ G. P. VON EIFF, JR. TOBACCO EXP. FARM DELMARVA POWER & LIGHT MD. STATE POLICE UPPER POTOMAC RIVER COM LARRY A. MYERS PARK & PLANNING COMM. HAGERSTOWN WTR. PLANT JOHN A. HILTZ
UNIONVILLE	9030	06	FREDERICK	5	39 27	77 11	430	6P	6P		C H	
UPPER MARLBORO 3 NNW	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A	8A		
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	6P			
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P			
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P			
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			H
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P			
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 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	8A	BAC 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	6P	6P	6P	C H	
WILMINGTON WSO AP	9595	01	NEW CASTLE	2	39 40	75 36	74	MID	MID		C H	
WILMGTN PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID		H	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

MARYLAND AND DELAWARE

Additional information regarding the climate of these States may be obtained by writing to the National Climatic Center, Federal Building, Asheville, N.C. 28801, or to any Weather Service Office near you. Additional precipitation data are contained in the "HOURLY PRECIPITATION DATA" for these States.

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

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on 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 shown by footnote following 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.

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 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.

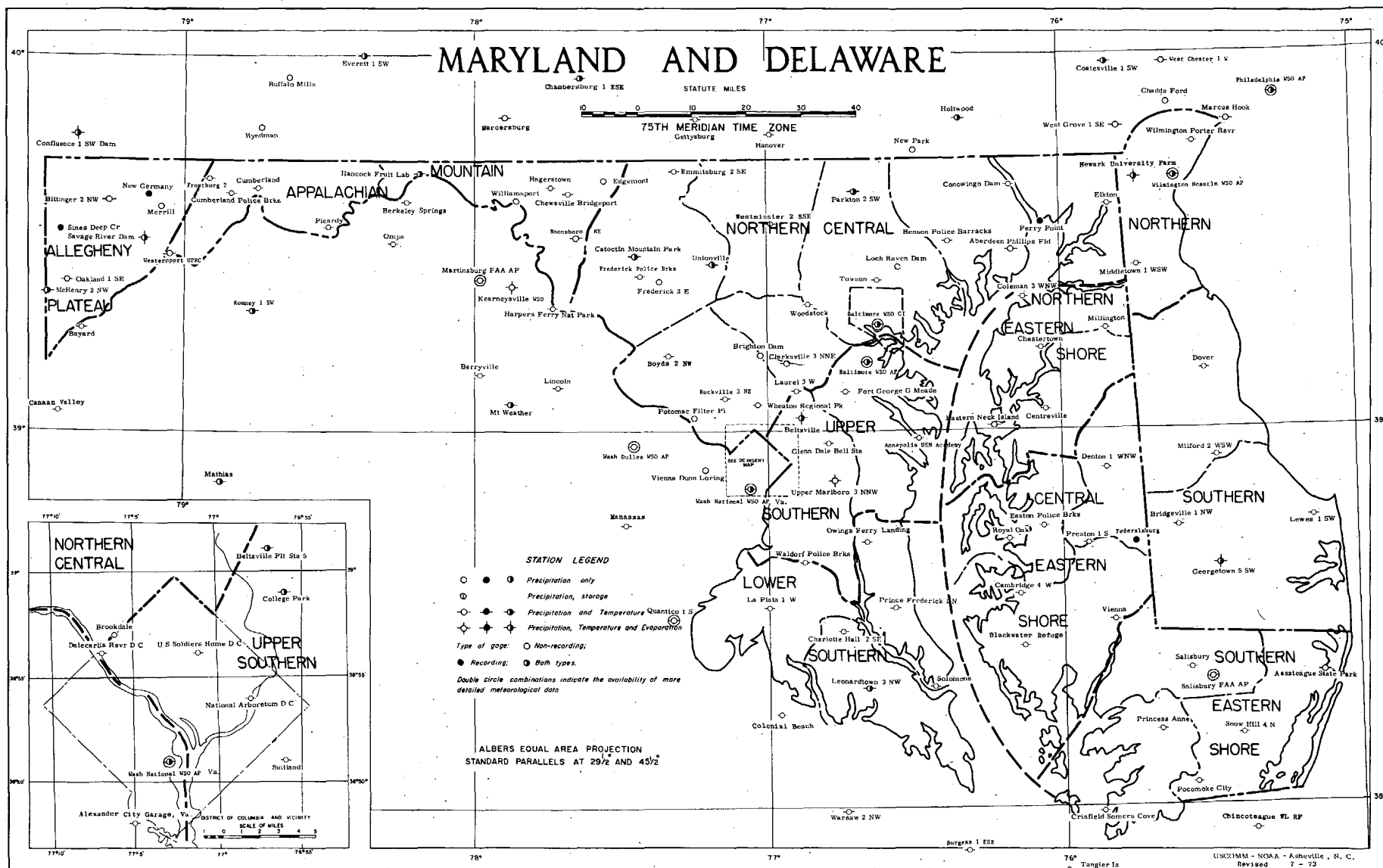
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 25 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ 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.

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.

William H. Hoggard
Director, National Climatic Center

USCOM-NOAA-ASHEVILLE, N.C. 6/10/74-960



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