



Climatological Data

MARYLAND AND DELAWARE

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: SALISBURY MD. 92 DATE 06
 LOWEST TEMPERATURE: OAKLAND 1 SE MD. 31 DATE 14
 GREATEST TOTAL PRECIPITATION: WESTMINSTER 2 SSE MD. 18.11
 LEAST TOTAL PRECIPITATION: MCHENRY 2 NW MD. 3.97
 GREATEST 1 DAY PRECIPITATION: WESTMINSTER 2 SSE MD. 7.66 DATE 26

SUPPLEMENTAL DATA

	WIND (SPEED - H.P.H.)								RELATIVE HUMIDITY AVERAGES- PERCENT				NUMBER OF DAYS WITH PRECIPITATION							PERCENT OF POSSIBLE SUNSHINE AVERAGE	SKY COVER AVERAGE	SUNRISE TO SUNSET
	RESULTANT DIRECTION	RESULTANT SPEED	AVERAGE	FASTEST MILE	DIRECTION OF FASTEST MILE	DATE OF FASTEST MILE	STANDARD OF TIME				TRACE	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 AND OVER	TOTAL					
							01	07	13	19												
EASTERN																						
BALTIMORE WSO AP MD	32	1.4	7.5	29	W	12	88	87	65	76	4	4	2	3	2	1	16	43	6.6			
WILMGTON NCASTLE WSO AP DEL	36	1.0	8.1	29++	35	12	83	82	59	73	4	7	5	0	2	1	19	-	6.8			

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
SEPTEMBER 1975

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.	1/4" OR BELOW	1/2" OR BELOW				3/4" OR BELOW	1" OR BELOW	TOTAL	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 OR MORE	1.00 OR MORE
MARYLAND																							
SOUTHERN EASTERN SHORE 01																							
ASSATEAQUE STATE PARK	76.0	62.5	69.3		84 6	48 14	17	0	0	0	0	7.45		2.00	2	-0	0	11	6	2			
CRISFIELD SOMERS COVE	77.7	62.3M	70.0M	- 2.2	84 24	50 15	14	0	0	0	0	7.73	4.35	1.74	2	-0	0	11	8	2			
POCOMOKE CITY	78.8	61.4	70.1		87 24	44 14	23	0	0	0	0	6.93		2.36	2	-0	0	11	5	1			
PRINCESS ANNE																							
SALISBURY	78.6	60.9	69.8	-0.0	92 6	45 14	22	1	0	0	0	6.49	2.79	1.37	2	-0	0	9	5	3			
SALISBURY FAA AP	76.5	60.1	68.3		86 24	44 15	39	0	0	0	0	5.47		1.26	1	-0	0	9	4	4			
SNOW HILL 4 N	77.7	59.2	66.5	- .4	86 20	41 15	38	0	0	0	0	5.99	2.17	2.16	2	-0	0	10	3	1			
DIVISION																							
CENTRAL EASTERN SHORE 02																							
BLACKWATER REFUGE	78.8M	56.5	68.7M	- .8	84 26	41 15	11	0	0	0	0	7.13	3.69	1.73	24	-0	0	9	6	2			
CAMBRIDGE 4 M	76.0	59.0	67.5		84 25	44 15	42	0	0	0	0	8.20		2.19	23	-0	0	10	7	2			
DENTON 1 S	76.8	55.1	66.0	- 3.0	85 26	40 15	56	0	0	0	0	6.87		2.61	23	-0	0	11	4	2			
EASTON POLICE BARRACKS	77.3	57.0	67.2	- 2.1	84 25	43 15	36	0	0	0	0	7.08	3.72	2.05	23	-0	0	8	6	2			
PRESTON 1 S	76.3	57.7	67.0		84 26	42 15	51	0	0	0	0	5.52		1.75	24	-0	0	8	3	2			
ROYAL OAK	76.0	59.8	67.9		84 20	44 15	37	0	0	0	0	9.70		3.27	23	-0	0	11	6	3			
VIENNA	79.1	56.7	67.9		85 26	39 15	44	0	0	0	0	7.79		2.30	13	-0	0	8	5	3			
DIVISION																							
LOWER SOUTHERN 03																							
LA PLATA 1 W																							
LEONARDTOWN 3 NW	75.3	56.2	65.8		85 6	37 14	68	0	0	0	0	8.07		1.94	25	-0	0	10	6	3			
MECHANICSVILLE 1 SE	75.7M	55.9M	65.8M				59	0	0	0	0	10.32		4.00	25	-0	0						
OWINGS FERRY LANDING																							
PRINCE FREDERICK 1 N	75.3	57.1	66.2		83 20	39 14	57	0	0	0	0	6.13		2.05	23	-0	0	9	4	2			
SOLOMONS	76.3	62.6	69.5	- 2.5	86 6	50 14	17	0	0	0	0	9.01	5.77	2.10	23	-0	0	7	7	5			
WALDORF POLICE BRKS	77.3	57.4	67.4		87 4	40 14	39	0	0	0	0	7.24		2.00	25	-0	0	9	5	3			
DIVISION																							
UPPER SOUTHERN 04																							
ANNAPOLIS USN ACADEMY	73.7	60.7	67.2		84 12	50 14	26	0	0	0	0	6.50		1.75	23	-0	0	11	5	3			
BALTIMORE WSO AP	74.1	57.9	66.0	- 2.5	84 20	42 14	50	0	0	0	0	8.62	5.50	2.20	25	-0	0	8	6	3			
BELTSVILLE	73.7	55.2	64.5		84 5	39 14	71	0	0	0	0	15.45		5.10	26	-0	0	10	7	6			
BELTSVILLE PLANT STA S	73.4	56.3	64.9		84 21	41 14	65	0	0	0	0	13.33		5.10	26	-0	0	8	6	5			
COLLEGE PARK	74.6	57.7	66.2	- 2.5	85 8	42 14	51	0	0	0	0	13.82	10.43	5.58	26	-0	0	9	6	5			
DALECARLIA RESVR D C	75.1	56.5	65.8		84 5	42 29	57	0	0	0	0	11.61		4.74	26	-0	0	8	6	4			
GLENN DALE BELL STA	75.8	55.3	65.6	- 2.2	84 12	37 15	66	0	0	0	0	11.00	7.68	3.13	26	-0	0	10	6	3			
LAUREL 3 W	73.4	56.4	64.9		84 20	42 29	58	0	0	0	0	12.29		3.20	25	-0	0	9	6	5			
NATIONAL ARBORETUM D C	74.3	57.0	65.7		86 21	44 15	49	0	0	0	0	13.72		5.12	26	-0	0	10	7	5			
U. S. SOLDIERS HOME DC	74.8	60.8	67.8		85 4	46 14	32	0	0	0	0	13.36		5.32	26	-0	0	9	6	5			
UPPER MARLBORO 3 NNW	74.2	54.0	64.1		84 21	38 14	77	0	0	0	0	14.04		4.95	26	-0	0	11	7	5			
DIVISION																							
NORTHERN EASTERN SHORE 05																							
CENTREVILLE	76.2	57.1	66.7		84 19	41 15	45	0	0	0	0	7.88		2.45	23	-0	0	10	4	3			
CHESTERTOWN	75.5	56.6	66.1	- 3.3	83 20	43 15	46	0	0	0	0	7.46	4.15	2.20	23	-0	0	8	5	3			
MILLINGTON	75.4	52.6	64.0	- 4.4	85 26	37 15	85	0	0	0	0	8.43	5.25	3.20	24	-0	0	8	4	2			
DIVISION																							
NORTHERN CENTRAL 06																							
ABERDEEN PHILLIPS FLD	74.4	56.4	65.4		82 20	44 15	56	0	0	0	0	9.94		3.37	25	-0	0	8	5	4			
BALTIMORE WSO CI	76.0	61.5	68.8	- 2.3	88 20	50 14	18	0	0	0	0	8.79	5.54	2.40	23	-0	0	9	7	4			
BENSON POLICE BARRACKS	73.4	54.9M	64.2M		82 20	41 15	76	0	0	0	0	9.91		3.11	25	-0	0	8	5	4			
BOYDS 2 NW	72.2	55.4	63.8		83 21	39 14	88	0	0	0	0	10.72		2.75	25	-0	0	10	6	4			
CATOCTIN MOUNTAIN PARK	66.6	52.6	59.6		76 7	38 14	160	0	0	0	0	14.93		4.20	25	-0	0	12	7	4			
CLARKSVILLE 3 NNE	73.8	53.7	63.8		84 20	35 14	96	0	0	0	0	14.13		5.28	26	-0	0	10	5	5			
CONNINGO DAM	73.8M	53.4	63.6M	- 3.3	82 20	39 15	83	0	0	0	0	10.04	6.73	3.66	25	-0	0	9	6	3			
DANAMUSC 2 SW	71.0	54.9	63.0		84 20	39 14	96	0	0	0	0	12.79		4.01	26	-0	0	10	6	4			
ELKTON	74.1	53.0	63.6	- 4.2	82 20	37 15	91	0	0	0	0	7.11	3.63	2.53	24	-0	0	7	6	2			
EMMITSBURG 2 SE	72.0	52.6	62.3		81 6	38 14	109	0	0	0	0	11.63		2.48	25	-0	0	10	8	4			
FREDRICK POLICE BARR	74.5	56.2	65.4		84 20	42 13	65	0	0	0	0	10.23		2.03	26	-0	0	10	7	3			
PARKSTON 2 SW	70.7	51.9	61.3		82 20	38 14	132	0	0	0	0	13.28		3.17	26	-0	0	11	7	5			
ROCKVILLE 3 NE	74.5	51.7	63.1		84 20	35 14	103	0	0	0	0	10.45		4.46	26	-0	0	8	5	4			
TOWSON	74.0	57.1	65.6		84 20	43 14	56	0	0	0	0	9.49	6.05	2.06	24	-0	0	8	6	4			
UNIONVILLE	71.3	50.8	61.1	- 4.1	80 20	33 14	139	0	0	0	0	12.86	9.96	3.56	26	-0	0	10	8	5			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
SEPTEMBER 1975

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					
								32° OR BELOW	32° OR BELOW	32° OR BELOW	32° OR BELOW				TOTAL	MAX. DEPTH ON GROUND	DATE	1.00 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	70.3 71.1 73.7	54.5 54.6 54.8	62.4 62.9 64.3	- 3.8 - 2.0	80 83 84	20 9 20	40 14 39	14 14 14	105 95 83	0 0 0	0 0 0	0 0 0	0 0 0	18.11 13.04 12.84	15.07 5.32 9.17	7.66 5.32 4.18	26 26 26	.0 .0 .0	0 0 0	0 0 0	11 8 10	9 5 6	4 5 5
DIVISION			63.6	- 3.5										11.68	8.31			.0					
APPALACHIAN MOUNTAIN 07																							
BOONSBORO 1 NE CUMBERLAND 2 CUMBERLAND POLICE BRKS FROSTBURG 2 HAGERSTOWN	73.1M 75.1 72.6 65.7 72.1	54.5M 51.9M 52.3 47.5 53.1	63.8M 63.5M 62.5 55.6 62.6		82 87 84 78 82	11+ 8 9 9 11+	39 37 35 36 38	14 14 14 15 14	80 92 119 246 114	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	11.95 6.49 6.49 6.42 10.09		5.49 1.29 1.12 1.66 3.13	26 19 18 19 25	.0 .0 .0 .0 .0	0 0 0 0 0	0 0 0 0 0	10 10 11 11 11	4 5 5 5 6	3 1 1 3 3
HANCOCK FRUIT LAB WESTERNPORT UPRC	69.8 72.0	52.6 52.0	61.2 62.0	- 4.1	81 83	12 9+	34 35	14 14	141 125	0 0	0 0	0 0	0 0	7.45 4.62	4.39 1.78	1.62 .87	23 18	.0 .0	0 0	0 0	10 10	6 3	4 0
DIVISION			61.7	- 3.8										7.64	4.60			.0					
ALLEGHENY PLATEAU 08																							
BITTINGER 2 NW MCHENRY 2 NW OAKLAND 1 SE SAVAGE RIVER DAM	63.2 64.3 67.7 67.2	48.3 48.3 48.7 48.6	55.8 55.4 58.2 57.9	- 2.0	74 78 81 79	5 6 5 9	33 36 31 34	14 14 14 14	269 255 200 207	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	4.43 3.97 4.33 5.27		.96 .83 1.24 1.11	12 12 23 19	.0 .0 .0 .0	0 0 0 0	0 0 0 0	11 12 11 11	3 3 3 4	0 0 0 1
DIVISION			57.1	- 2.9										4.50	1.36			.0					

SEE REFERENCE NOTES, FOLLOWING STATION INDEX

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
SEPTEMBER 1975

STATION	TEMPERATURE											PRECIPITATION																
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	DEGREE DAYS	NO. OF DAYS					TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SNOW, SLEET			NO. OF DAYS						
										MAX.		MIN.							TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
										30° OR ABOVE	30°- 60°	60°- 90°	90°- 120°	120°- 150°														
DELAWARE																												
NORTHERN 01																												
MIDDLETOWN 1 HSW	76.3	55.7	66.0		84	28	39	14	53	0	0	0	0	0	7.28		2.75	24							8	4	3	
NEWARK UNIVERSITY FARM	75.2	54.9	65.1	- 2.3	84	20	39	15	71	0	0	0	0	0	5.18	2.84	2.21	24							7	4	2	
WILMINGTON WSO AP	74.2	56.5	65.4	- 2.0	83	25	43	14	56	0	0	0	0	0	6.19	2.77	2.48	23							8	3	3	
WILMINGTON PORTER RESVR	72.9	53.8	63.4	- 3.8	81	25	41	15	94	0	0	0	0	0	5.32	1.98	2.50	23							6	4	2	
DIVISION			65.0	- 2.7											6.24	2.94												
SOUTHERN 02																												
BRIDGEVILLE 1 NW	77.5	57.9	67.7	- .5	86	25	41	15	49	0	0	0	0	0	6.54	3.08	1.90	24							9	3	3	
DOVER	77.3	57.1	67.2	- 2.3	85	24	43	15	40	0	0	0	0	0	6.02	2.43	2.06	24							8	3	2	
GEORGETOWN 5 SW	76.0	57.3	66.7		87	25	40	15	53	0	0	0	0	0	6.62		2.11	27							10	7	3	
LEWES 1 SW																												
MILFORD 2 HSW	77.9	55.9	66.9		87	24	36	15	52	0	0	0	0	0	6.85		1.68	23							12	4	2	
DIVISION			67.1	- 1.5											7.01	3.45												

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION

MARYLAND AND DELAWARE
SEPTEMBER 1975

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																																	
MIDDLEBURY 1 WSW	7.28	.04	.13	.10		.07	.01					.67								.34				1.42	2.75	1.52	.22	.01					
NEWMARK UNIVERSITY FARM	6.18	.03	T	.03		.08	.01					.25	.30					T	.04	T	.98	.01		1.81	2.21	.61	.21						
WILMINGTON 450 AP	6.19	.01	.03			.02	.02	T	T	T		.07	1.25					.05		.22	.13	.10	T	.24	2.48	1.30	.05	.22					
WILMINGTON PORTER RESVR	5.32	.02				.04						.55						.04		.18	.04			.26	2.50	1.13	.03	.53					
* * *																																	
SOUTHERN 02																																	
BRIDGEVILLE 1 NW	6.94	.27	.39	T		.04	.13	.34				.04	1.19				.02	T	.03	.26			T	1.40	1.80	.05	.48						
DOVER	6.02	.15	.38			.02	.05	.10					.75				T		.16	T	.02		T	1.88	2.08	.37	.08						
GEORGETOWN 5 SW	8.62	.05	.91			.10	.12	.78				T	1.44					.07		.18	T			.95	1.38	.92		2.11					
LEWES 1 SW	-																																
MILFORD 2 WSW	6.85	.10	.38	.01		.10	.40	.33				.03	.83				.07	T	T	.16		T	T	1.68	1.51	.30	.55	.40					

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
SEPTEMBER 1975

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	61 55	69 57	69 50	69 56	74 49	66 57	63 44	72 54	66 50	67 45	73 53	68 49	51 36	55 33	56 39	61 43	66 52	60 54	71 56	69 56	68 42	57 44	53 48	56 48	55 51	59 52	56 47	58 43	62 41	67 44	
MCHENRY 2 NW	MAX MIN	62 55	65 55	70 50	71 60	70 53	78 55	62 49	68 51	75 50	65 44	75 47	75 58	63 38	53 36	60 37	60 43	65 47	70 54	59 53	74 56	68 47	50 44	59 46	52 49	58 51	56 52	60 48	56 42	60 42	67 43	
OAKLAND 1 SE	MAX MIN	67 57	73 58	74 53	74 58	81 51	71 59	67 45	76 50	69 54	77 37	78 52	73 52	55 38	62 31	62 40	66 47	69 50	64 55	77 57	71 50	64 50	60 44	56 51	60 51	57 52	66 53	61 51	64 45	67 33	71 38	
SAVAGE RIVER DAM	MAX MIN	65 58	63 58	75 56	74 57	77 51	67 52	67 49	67 48	79 50	69 39	71 43	71 52	70 41	57 34	65 35	64 41	63 48	70 53	60 56	74 58	75 51	67 47	63 49	57 52	58 53	58 53	68 50	62 45	65 38	67 40	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES

MARYLAND AND DELAWARE
SEPTEMBER 1975

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	71 60	79 62	78 55	79 56	80 64	78 61	82 65	83 62	75 42	81 52	82 71	81 47	67 39	68 40	71 50	76 49	74 53	78 62	83 67	77 64	72 51	67 58	72 58	69 60	84 66	78 58	72 50	73 45	78 51	76.3 55.7	
NEWMARK UNIVERSITY FARM	MAX MIN	70 60	79 61	77 56	78 56	80 64	79 60	77 64	81 63	75 42	84 49	82 61	67 48	67 42	67 39	70 49	76 49	72 55	77 61	84 67	83 60	70 50	66 56	65 57	65 58	82 63	78 59	72 50	73 45	77 49	75.2 54.9	
WILMINGTON WSO AP	MAX MIN	72 63	79 63	75 58	79 59	80 58	79 65	73 63	82 66	75 44	77 55	81 54	68 48	67 43	68 44	71 53	75 52	73 61	77 65	83 70	72 58	69 53	62 58	68 58	67 60	83 66	75 57	73 52	73 47	76 51	74.2 56.5	
WILMINGTON PORTER RESVR	MAX MIN	72 60	81 63	75 57	76 54	79 57	77 64	72 60	81 62	80 60	74 45	77 44	78 55	66 44	65 41	67 41	66 42	75 42	71 54	75 59	81 67	71 56	70 50	60 54	64 55	85 55	81 61	73 58	71 60	73 50	71 55	72.9 53.8
SOUTHERN 02																																
BRIDGEVILLE 1 NW	MAX MIN	70 61	79 65	78 62	81 54	83 56	85 63	81 63	82 66	77 63	76 45	80 55	82 67	79 49	68 42	69 41	65 51	76 52	73 53	78 65	85 68	82 67	70 54	64 57	86 51	85 67	86 70	78 62	72 51	75 47	79 60	77.5 57.9
DOVER	MAX MIN	70 62	79 63	79 59	80 55	80 59	82 64	82 63	83 66	76 48	80 54	84 70	83 50	68 44	67 43	76 50	75 54	75 56	78 64	82 61	78 58	73 53	69 56	85 59	79 61	80 68	79 60	74 52	73 47	76 51	77.3 57.1	
GEORGETOWN 5 SW	MAX MIN	69 62	71 65	77 63	74 53	81 57	82 63	86 63	73 65	81 65	77 45	75 53	78 65	82 49	69 40	65 40	68 49	65 54	75 50	70 62	79 69	84 70	78 52	68 57	75 59	87 70	85 70	84 63	74 51	72 45	75 51	76.0 57.3
LEXES 1 SW	MAX MIN																															
MILFORD 2 WSW	MAX MIN	71 62	80 65	76 60	84 52	82 55	86 62	81 61	83 60	80 62	75 44	80 52	84 68	80 46	67 39	68 38	66 50	75 53	72 53	80 65	85 67	81 67	70 53	68 56	87 60	85 64	86 59	76 55	78 51	75 48	76 49	77.9 55.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
SEPTEMBER 1975

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	
MARYLAND																																
UPPER SOUTHERN 04																																
BELTSVILLE	EVAP	-	-	.11	.29	.03	-	.20	.35	.16	.00	.33	.11	.19	-	.31	.09	.07	.12	.00	.05	.10	.08	.07	-	.03	-	.10	.15	.12		
	WIND	84	40	19	26	23	25	28	15	24	19	23	96	53	33	18	20	12	35	36	14	25	8	20	53	38	58	15	24	24	17	
	MAX	-	93	80	88	88	-	-	91	89	86	87	81	81	81	82	70	72	82	71	86	88	87	70	62	69	71	79	82	81	81	
	MIN	-	62	63	62	62	-	-	62	67	55	55	60	54	51	48	50	65	56	64	65	65	61	58	62	60	62	61	65	54	53	
UPPER MARLBORO 3 NNW	EVAP	.17	.20	.15	.16	.13	.00	.15	.24	.09	.08	.14	.17	.16	.09	.05	.09	.03	.05	.14	.07	.09	.00	.09	-	-	.18	.13	.14			
	WIND	22	6	3	18	15	17	19	10	13	26	11	64	49	24	20	11	9	9	26	11	18	10	18	45	25	35	16	27	20	9	
	MAX	66	68	82	86	85	89	84	70	86	85	76	80	81	75	77	73	73	80	68	77	89	73	69	61	70	68	80	80	78	81	
	MIN	62	62	63	62	62	62	65	65	66	55	55	60	52	48	48	49	55	56	61	65	69	58	58	57	59	63	63	55	53	53	
ALLEGHENY PLATEAU 08																																
SAVAGE RIVER DAM	EVAP	.11	-	.06	.25	.21	.13	.09	.08	.17	.32	.12	-	.14	.13	.23	.08	-	.08	.08	.10	.16	.23	-	.01	.04	-	.07	.09	.13	.07	
	WIND	70	23	55	44	59	22	49	31	30	48	25	49	45	75	24	25	18	31	48	17	19	37	10	41	33	22	35	63	52	26	
	MAX	75	63	75	81	79	82	68	71	85	81	79	76	70	63	74	67	64	75	60	80	75	72	63	62	58	58	68	63	71	70	
	MIN	60	61	59	58	58	58	55	65	62	49	52	61	46	42	42	47	54	56	58	60	60	62	53	55	55	54	54	50	46	45	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

MARYLAND AND DELAWARE
SEPTEMBER 1975

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																																			
NORTHERN	01																																		
NEWARK UNIVERSITY FARM		EVAP	.02	.07	.18	.13	.08	.15	.06	.06	.23	.07	.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		WIND	50	31	47	22	15	17	15	11	36	14	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		MAX	70	84	84	83	91	91	79	89	89	85	85	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		MIN	59	62	59	62	61	68	63	67	65	51	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHERN	02																																		
GEORGETOWN 5 SW		EVAP	.10	.03	.11	.26	.14	.22	.17	.05	.10	.25	.17	.12	-	.27	.16	.09	.02	.13	.05	.09	.19	.11	.09	-	-	.17	-	.19	.19	.08	4.108		
		WIND	50	79	61	64	27	39	59	29	32	49	29	148	136	74	47	23	23	25	65	62	66	36	38	66	68	79	55	76	36	18	1652		

STATION INDEX

MARYLAND AND DELAWARE
SEPTEMBER 1975

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	148	MID	MID	C	HJ	NATL WEATHER SERVICE	
*BALTIMORE WSO CI	0470	06	BALTO CITY	3	39 17	76 37	14	MID	MID			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. SAN. 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 ELECTRIC CO.	
CRISFIELD SOMERS COVE	2215	01	SOMERSET	1	37 59	75 52	8	5P	5P			SOMERS COVE MARINA	
CUMBERLAND 2	2282	07	ALLEGANY	5	39 38	78 45	700	6P	7A			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	
EASTERN NECK ISLAND	2691	05	KENT	1	39 01	76 14	20	5P	5P			CLOSED 8/31/75	
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 O MEADE	3230	04	ANNE ARUNDEL	4	39 06	76 45	140	5P	5P		H	CLOSED 8/31/75	
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. SAN. 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		8A			DELWOOD E. MERRILL	
MILLINGTON	5985	05	KENT	1	39 16	75 51	30	6P	6P		H	LOUIS H. HOLLETT	
NEW GERMANY 2	6410	08	GARRETT	5	39 37	79 08	2480			C		LESTER BITTINGER	
OAKLAND 1 SE	6620	08	GARRETT	7	39 24	79 24	2420	5P	5P		H	LOGAN WEBER	
OWINGS FERRY LANDING	6770	03	CALVERT	4	38 41	76 40	160	5P	5P		H	JAMES E. BOURNE, JR.	
PARKSTON 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	8A	8A	BAC	H	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.	
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 NNN	9070	04	PRN. GEORGES	4	38 52	76 47	98	8A	8A	BA		TOBACCO EXP. FARM	

SEE REFERENCE NOTES FOLLOWING STATION INDEX.

STATION INDEX

MARYLAND AND DELAWARE
SEPTEMBER 1975

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTES)	
MARYLAND												
VIENNA	9140	02	DORCHESTER	1	38 29	75 50	12	6P	5P			DELMARVA POWER & LIGHT
WALDORF POLICE BRKS	9195	03	CHARLES	5	38 39	76 53	210	5P	5P			MD. STATE POLICE
WESTERNPORT UPRC	9409	07	ALLEGANY	5	39 29	79 03	950	6P	6P			UPPER POTOMAC RIVER COM
WESTMINSTER 2 SSE	9435	06	CARROLL	1	39 33	76 59	860	7P	7A		H	LARRY A MYERS
WHEATON REGIONAL PARK	9502	06	MONTGOMERY	5	39 04	77 02	330	5P	5P			PARK & PLANNING COMM.
WILLIAMSPORT	9570	07	WASHINGTON	5	39 37	77 51	360	5P	7A			HAGERSTOWN WTR. PLANT
WOODSTOCK	9750	06	BALTIMORE	3	39 20	76 52	460	6P	6P		H	JOHN A HILTZ
DISTRICT OF COLUMBIA												
DALECARLIA RESVR D C	2325	04		5	38 56	77 07	146	5P	5P			CORPS OF ENGINEERS
NATIONAL ARBORETUM D C	6350	04		5	38 54	76 58	50	8A	8A			U.S. NAT. ARBORETUM
U. S. SOLDIERS HOME DC	9035	04		5	38 56	77 01	230	6P	6P			U.S. SOLDIERS HOME
DELAWARE												
BRIDGEVILLE 1 NW	1330	02	SUSSEX	1	38 45	75 37	50	5P	5P		H	WILLIAM M RAY
DOVER	2730	02	KENT	2	39 09	75 31	30	5P	5P		H	STATE HIGHWAY DEPT.
GEORGETOWN 5 SW	3570	02	SUSSEX	1	38 38	75 27	45	8A	8A	8AC	H	UNIV OF DEL SUBSTATION
LEWES 1 SW	5320	02	SUSSEX	2	38 46	75 09	20	6P	MID			FREDERICK O. VOGL
MIDDLETOWN 1 WSW	5852	01	NEW CASTLE	2	39 26	75 45	60	4P	4P		H	PIONEER HIBRED CORN CO.
MILFORD 2 WSW	5915	02	SUSSEX	2	38 54	75 28	30	5P	5P			MRS BERNARD FRANKEL
NEWARK UNIVERSITY FARM	6410	01	NEW CASTLE	2	39 40	75 44	90	5P	5P	SPC	H	UNIV. OF DELAWARE
WILMINGTON WSO AP	9595	01	NEW CASTLE	2	39 40	75 36	79	MID	MID	C HJ	H	NATL WEATHER SERVICE
WILMGTN PORTER RESVR	9605	01	NEW CASTLE	2	39 46	75 32	274	MID	MID		H	WATER DEPARTMENT
CLOSED STATIONS												
MARYLAND												
EASTERN NECK ISLAND	2691	05	KENT	1	39 01	76 14	20	5P	5P			CLOSED 8/31/75
FORT GEORGE G MEADE	3230	04	ANNE ARUNDEL	4	39 06	76 45	140	5P	5P		H	CLOSED 8/31/75

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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.
 - 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-YOUGHIOGHENY
- 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.

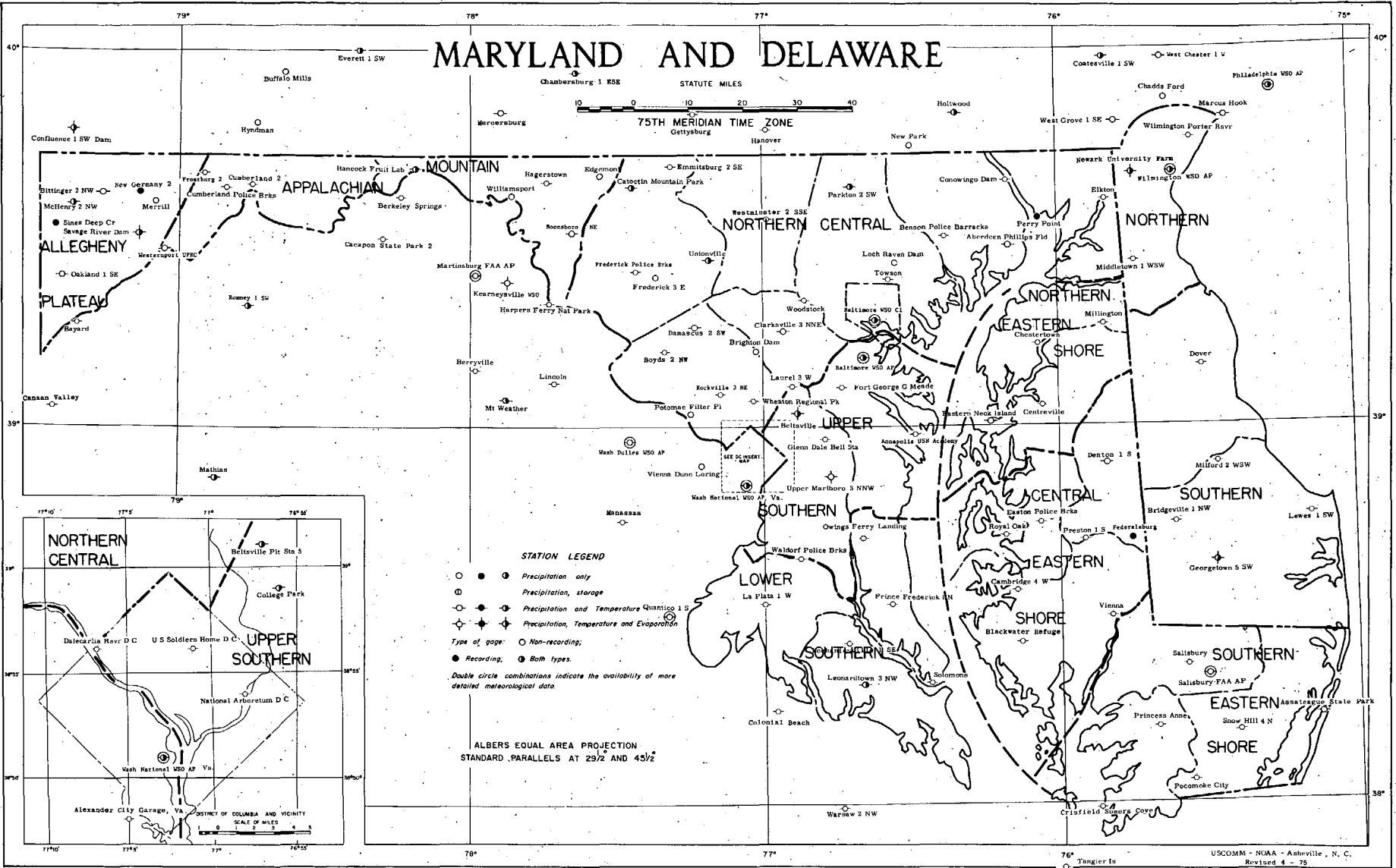
Subscription Price: \$4.50 a year for each section including annual summary; \$4.70 additional for foreign mailing; 35¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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

USCOMM-NOAA-ASHEVILLE, N.C. 11/4/75-930

MARYLAND AND DELAWARE



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

ALBERS EQUAL AREA PROJECTION
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NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

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