



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

MARYLAND AND DELAWARE

AUGUST 1972

Volume 76 No. 8

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

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			
										90° or Above	80° or Above	60° or Above	30° or Above					Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More
										0	1	2	3	4	5	6	7	8	9	10	11	12	
MARYLAND																							
* * *																							
SOUTHERN EASTERN SHORE 01																							
ASSATEAGUE STATE PARK	81.5	66.1	73.8		91	9	51	11	0	1	0	0	0	3.08	1.76	28		.0	0	3	2	1	
CRISFIELD SOMERS COVE																							
POCONOKE CITY	85.8	64.8	75.3		92	26	52	16+	2	8	0	0	0	3.14	1.48	5		.0	0	3	2	2	
PRINCESS ANNE																							
SALISBURY	84.4	65.0	74.7		91	25	52	11	0	3	0	0	0	4.57	- 1.44	1.67	18		.0	0	3	3	3
SALISBURY FAA AP	83.6	64.8	74.2		91	26+	50	11	0	4	0	0	0	3.61		1.57	28+		.0	0	4	4	4
SNOW HILL 4 N	82.8	62.5	72.7	- 2.5	90	26	48	11	6	1	0	0	0	4.44	- 1.23	1.71	28		.0	0	3	3	2
DIVISION			74.1	- 1.8										4.17	- 1.26			.0					
* * *																							
CENTRAL EASTERN SHORE 02																							
BLACKWATER REFUGE																							
CAMBRIDGE 4 W	84.2	64.2	74.2		92	25	49	11	1	3	0	0	0	3.82	2.38	13		.0	0	7	3	2	
DENTON 1 NNW	87.3	62.6	73.0		96	25+	48	16	0	13	0	0	0	.99	.47	5		.0	0	7	2	0	0
EASTON POLICE BARRACKS	85.8	64.9	73.4	- .2	92	25	50	16+	0	4	0	0	0	4.56	- .47	2.00	14		.0	0	3	2	0
PRESTON 1 S	85.0	63.1	74.1		95	25	49	16	2	3	0	0	0	1.61	.83	5		.0	0	4	1	0	
ROYAL OAK	85.4	65.5	75.5		93	25	51	16	0	4	0	0	0	2.07	1.40	5		.0	0	3	1	1	
VIENNA	86.4	66.0	76.2		92	26+	52	11	0	6	0	0	0	4.51	1.90	28		.0	0	5	3	2	
DIVISION			75.1	- .6										3.26	- 1.92			.0					
* * *																							
LOWER SOUTHERN 03																							
CHARLOTTE HALL 2 SE	84.9	63.9	74.4		92	26+	50	11	1	3	0	0	0	3.42	2.00	13		.0	0	3	2	2	
LA PLATA 1 W	84.7M	62.6M	73.7M		94	25	50	11	0	3	0	0	0	4.23	1.92	13		.0	0	2	2	2	
LEONARDTOWN 3 NW	87.0	60.3	73.7		94	25	44	11	3	6	0	0	0	3.39	1.53	5		.0	0	4	4	0	0
DWINGS FERRY LANDING	84.5	63.6	73.1	- .9	92	25	52	16	2	3	0	0	0	4.37	1.94	18		.0	0	4	2	1	
PRINCE FREDERICK 1 N	83.8	62.7	73.3		90	26+	48	11	3	2	0	0	0	3.21	1.82	5		.0	0	4	2	1	
SOLDONNS	84.8	67.1	76.0	- 1.8	91	28	60	16+	0	3	0	0	0	4.31	- .69	1.76	13		.0	0	3	2	2
HALDORF POLICE BRKS	86.6	62.8	74.7		93	26+	50	16	2	11	0	0	0	2.25	.83	18		.0	0	4	1	0	
DIVISION			74.3	- 1.2										3.12	- 2.88			.0					
* * *																							
UPPER SOUTHERN 04																							
ANNAPOLIS USN ACADEMY	84.6	66.2M	75.4		91	10	57	11	0	2	0	0	0	1.53	.63	18		.0	0	4	1	0	
BALTIMORE WSD AP	85.5	65.3	75.4	.4	94	26+	54	11	0	5	0	0	0	2.22	1.02	27		.0	0	4	3	1	
BELTSVILLE	84.6	61.2	72.9		92	25	50	16	0	3	0	0	0	1.91	.58	28		.0	0	5	1	0	
BELTSVILLE PLANT STA 5	83.7	62.5	73.1		93	25	49	11	2	3	0	0	0	2.19	.80	14		.0	0	5	2	0	
COLLEGE PARK	86.7	64.5	75.6	.5	95	26+	51	11	0	6	0	0	0	1.74	-.33	28		.0	0	5	1	0	
DALECARIA RESVR D C	85.6	64.1	74.9		93	25	54	11	0	4	0	0	0	1.90	.54	28		.0	0	7	1	0	
FORT GEORGE G MEADE	85.4	62.1	73.8		93	25	48	11	1	5	0	0	0	2.42	.69	8		.0	0	6	2	0	
GLENN DALE BELL STA	85.3	61.2	73.3	- 1.0	93	26	48	11	3	4	0	0	0	1.86	.76	8		.0	0	4	1	0	
LAUREL 3 W	85.3	65.3	75.3		92	24	55	16	0	4	0	0	0	2.00	.52	5		.0	0	5	2	0	
NATIONAL ARBRETUM D C	86.0	63.6	74.8		93	25	51	11	0	4	0	0	0	3.29	1.41	14		.0	0	6	2	1	
SUITLAND	83.6M	62.8M	73.2M		93	26	51	11	4	3	0	0	0	2.15	.76	14		.0	0	6	0	0	
U. S. SOLDIERS HOME DC	85.7	66.3	76.0		94	25	57	11	0	3	0	0	0	1.63	.40	28		.0	0	4	0	0	
UPPER MARLBORO 3 NNW	84.0	61.4	72.7		92	26+	47	11	4	4	0	0	0	1.32	.57	18		.0	0	4	1	0	
DIVISION			74.3	- .8										2.03	- 2.98			.0					
* * *																							
NORTHERN EASTERN SHORE 05																							
CENTREVILLE	86.1	62.9	74.5		94	25	48	11	2	5	0	0	0	.84	.29	8		.0	0	4	0	0	
CHESTERTOWN	84.1	63.7	73.9		94	25	51	11	1	2	0	0	0	1.03	.33	13		.0	0	3	0	0	
COLEMAN 3 NNW																							
EASTERN NECK ISLAND	85.7	67.1	76.4		92	26	55	11	0	3	0	0	0	1.16	.40	17		.0	0	3	0	0	
MILLINGTON	85.3	59.8	72.6	- 2.1	95	25	49	16+	5	5	0	0	0	2.13	- 2.76	1.19	13		.0	0	3	2	1
DIVISION			74.4	- 1.1										1.29	- 3.46			.0					
* * *																							
NORTHERN CENTRAL 06																							
ABERDEEN PHILLIPS FLD	84.0	64.5	74.3		91	25	48	11	1	1	0	0	0	1.45	.42	13		.0	0	3	0	0	
BALTIMORE WSD CI	85.6	69.4	77.5	.2	93	26+	60	11	0	7	0	0	0	2.24	1.01	27		.0	0	6	3	1	
BENSON POLICE BARRACKS	83.9	62.1	73.0		90	26+	49	11	2	2	0	0	0	4.02	1.79	13		.0	0	5	1	0	
BOYES 2 NW	83.5	61.4	72.5		92	25	49	11	2	2	0	0	0	1.72	.57	7		.0	0	5	1	0	
CATOCTIN MOUNTAIN PARK	76.5	60.0	69.6		86	25	51	9+	11	0	0	0	0	1.35	.46	27		.0	0	3	0	0	
CLARKSVILLE 3 NNE	84.8	60.3	72.6		93	25	46	11	5	3	0	0	0	1.59	.38	28		.0	0	6	0	0	
CONCUNGO DAM	84.3	62.9	73.6		92	26+	50	11	1	3	0	0	0	1.31	.36	27		.0	0	4	0	0	
ELKTON	85.6	61.3	73.5	- 1.0	94	25	47	11	2	3	0	0	0	1.50	.54	28		.0	0	4	1	0	
EMMITSBURG 2 SE	84.8	59.1	72.0		95	26	45	11	3	4	0	0	0	3.32	1.10	26		.0	0	8	3	1	
FREDERICK WFMD																							
PARKTON 2 SW	81.0	59.5	70.3		90	25	47	11	12	1	0	0	0	3.30	1.76	13		.0	0	5	3	1	
ROCKVILLE 4 NE	85.3	59.5	72.4		94	25	46	11	4	4	0	0	0	3.22	1.00	28		.0	0	6	2	1	

See Reference Notes Following Station Index

SPECIAL WEATHER SUMMARY ON PAGE 97

Continued

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

MARYLAND AND DELAWARE
AUGUST 1972

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						
										90° or Above	80° or Above	70° or Above	60° or Above					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
TOWSON	84.5	64.6	74.6		91	26+	53	10	0	3	0	0	0	1.94	- 2.56	.63	8	.0	0		4	1	0				
UNIONVILLE	82.8	58.6	70.8		93	25	45	11	9	3	0	0	0	1.37		.49	7	.0	0		0	0	0				
WESTMINSTER 2 SSE	81.5	61.2	71.4	- 1.8	91	25	48	16	9	3	0	0	0	2.21	- 2.58	.77	18	.0	0		3	2	0				
WHEATON REGIONAL PARK	81.6	61.0	71.3		89	25	50	11	2	2	0	0	0	2.49		.98	28	.0	0		0	3	0				
WOODSTOCK	84.4	60.0	72.2	- 1.2	92	25	46	11	4	3	0	0	0	1.68	- 2.53	.46	8	.0	0		0	0	0				
DIVISION			72.6	- 1.2										2.17	- 2.43			.0									
* * * APPALACHIAN MOUNTAIN 07																											
BOONSBORO	82.0	60.5	71.3		92	25	45	5	14	2	0	0	0	1.94		.86	27	.0	0		7	1	0				
CHEWSVILLE BRIDGEPORT	84.3	59.9	72.1	- .4	94	25	47	11	4	3	0	0	0	1.99	- 2.01	.49	27	.0	0		6	0	0				
CUMBERLAND	86.2	57.9	72.1		96	24	48	11+	3	6	0	0	0	2.18		.46	26	.0	0		8	1	0				
CUMBERLAND POLICE BRKS	84.6	58.6	71.6		90	25+	47	11	1	2	0	0	0	2.02		.67	4	.0	0		8	0	0				
FROSTBURG 2	76.5	53.8	65.2		86	25	45	11	45	0	0	0	0	2.87		1.13	4	.0	0		7	2	1				
HAGERSTOWN	83.9	60.5	72.2		93	25	47	11	4	2	0	0	0	3.30		1.03	27	.0	0		6	3	1				
HANCOCK FRUIT LAB	81.2	58.6	69.9		89	26+	46	11	14	3	0	0	0	2.83	- .58	.56	18	.0	0		9	2	0				
PICAROV	83.3	58.5	70.9		92	25	45	11	5	3	0	0	0	3.36		1.10	3	.0	0		8	2	1				
WESTERNPORT UPRC	83.4	59.1	71.3		91	25	47	11	4	3	0	0	0	3.03		1.35	26	.0	0		5	3	1				
DIVISION			70.7	- 1.8										2.61	- 1.28			.0									
* * * ALLEGHENY PLATEAU 08																											
BITTINGER 2 NW	73.4	56.9	65.2		82	24	45	11	40	0	0	0	0	4.25		1.35	17	.0	0		6	3	1				
MCHENRY 2 NW	75.5	57.5	66.5		84	25	48	11	20	0	0	0	0	3.54		.90	7	.0	0		10	2	0				
OAKLAND 1 SE	76.7	55.5	66.1	- .9	86	24	40	11	29	0	0	0	0	4.21	- .29	.94	4	.0	0		11	3	0				
SAVAGE RIVER DAM	78.2	56.9	67.6		88	26	45	11	18	0	0	0	0	2.32		.50	17	.0	0			1	0				
DIVISION			66.4	- .2										3.58	- .79			.0									
DELAWARE																											
* * * NORTHERN 01																											
MIDDLETOWN 1 WSR	85.3	62.8	74.0		94	25	48	11	0	4	0	0	0	1.15		.62	28	.0	0		3	1	0				
NEWARK UNIVERSITY FARM	85.4	62.7	74.1		94	25	49	11	1	4	0	0	0	1.08		.70	28	.0	0		2	1	0				
WILMINGTON NEWC WSO AP	85.1	65.9	75.5	1.2	94	26	52	11	0	5	0	0	0	.25	- 5.34	.12	27	.0	0		1	0	0				
WILMGTON PORTER RESVR	83.1	63.0	73.1		91	28+	52	11	1	4	0	0	0	.81	- 4.51	.71	27	.0	0		2	1	0				
DIVISION			74.2	- .1										.82	- 4.42			.0									
* * * SOUTHERN 02																											
BRIDGEVILLE 1 NW	83.9	61.8	72.9	- 1.6	93	25	48	11	4	3	0	0	0	2.54	- 3.01	1.40	5	.0	0		5	1	1				
DOVER																											
GEORGETOWN 5 SW	82.9	61.3	72.1		92	26	45	11	8	4	0	0	0	3.39		1.59	14	.0	0		4	3	2				
LEWES 1 SW	82.0	63.7	72.9		92	26	51	11	3	2	0	0	0	5.84		2.45	13	.0	0		5	3	3				
MILFORD 2 WSW	84.8	61.0	72.9		96	26	45	11	10	5	0	0	0	1.48		.86	5	.0	0		5	1	0				
SELBYVILLE																											
DIVISION			72.7	- 2.2										3.31	- 2.31			.0									

TEMPERATURE AND PRECIPITATION EXTREMES

- HIGHEST TEMPERATURE: 96° AT 3 STATIONS ON THE 26+
- LOWEST TEMPERATURE: 40° ON THE 11TH AT OAKLAND 1 SE, MARYLAND
- GREATEST TOTAL PRECIPITATION: 5.84 INCHES AT LEWES 1 SW, DELAWARE
- LEAST TOTAL PRECIPITATION: 0.25 INCH AT WILMINGTON NEWC WSO AP, DELAWARE
- GREATEST ONE-DAY PRECIPITATION: 2.45 INCHES ON THE 13TH AT LEWES 1 SW, DELAWARE

See Reference Notes Following Station Index

MARYLAND AND DELAWARE - AUGUST 1972

SPECIAL WEATHER SUMMARY

Although daily temperatures were generally above normal during the last part of the month, August temperatures averaged near normal, ranging mostly between 1° above and 2° below normal. Except for a few stations, August rainfall was below to much below normal. Heaviest rainfall was found in parts of southern Eastern Shore, southern Delaware, and Garrett County where many totals between 4 and 6 inches were reported. Least rainfall was found in north-central Maryland, northern and central Eastern

Shore, and northern Delaware. The 0.25-inch monthly total recorded by the Wilmington National Weather Service first-order station was a recordbreaking low for this station, whose record dates back to 1894; the previous August record low was 0.46 inch in 1916. There were several other totals less than an inch in the eastern half of Maryland. In contrast, the cooperative observer at Cambridge reported 2.84 inches in 75 minutes during a thunderstorm on the 13th. Damage from storms during the month was minor.

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DAILY PRECIPITATION

MARYLAND AND DELAWARE
AUGUST 1972

Continued

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 MSW	1.15				.02			.05	.27									.01	.18														.62
NEWARK UNIVERSITY FARM	1.08				.01	T			.17									T	.08													.05	
WILMINGTON NEWC WSD AP	.25			T				.04						T				.01	T											.03	.12		
WILMINGTON PORTER RESVR	.81												T					T	T											.10	.71	.05	
* * * SOUTHERN 02																																	
BRIDGEVILLE 1 NW	2.54	.08				1.40		.39	.12								T			.02	.11											.37	
DOVER																																	.25
GEORGETOWN 5 SW	3.39	.02				1.02	T														1.59										.07	.13	
LEWES 1 SW	5.34					1.45																											1.48
MILFORD 2 MSW	1.48	.11	T		.24	.86		.01	.05	.20		T					2.45	.14														1.48	
SELBYVILLE																																	.17

EVAPORATION AND WIND

Station	Total or Avg	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																																	
BELTSVILLE		EVAP	.09	.23	.21	.15	.16	.19	.18	.12	.27	.25	.27	.09	.18	.23	.21	.15	.21	.06	.16	.27	.24	.24	.26	.27	.25	.23	.13	.21	.19	.20	.24
		WIND	10	11	13	18	17	20	31	39	19	28	14	18	23	8	6	22	25	14	16	16	21	18	30	26	16	14	12	48	22	14	20
		MAX	84	96	90	91	98	86	88	85	92	89	88	83	90	90	96	83	86	67	91	94	91	88	90	91	93	93	92	89	88	93	91
		MIN	70	70	71	72	54	64	68	69	67	60	58	58	62	67	67	58	58	65	65	67	65	65	64	68	70	72	72	70	67	65	65.6
UPPER MARLBORO 3 NNW		EVAP		.22	.17	.15	.17	.16	.19	.16	.20	.21	.26	.16	.16	.17	.19	.18	.18	.05	.05	.25	.27	.19	.21	.21	.19	.16	.22	.18	.19	.17	.20
		WIND	19	19	28	24	54	26	39	48	20	36	29	32	29	13	13	35	27	15	15	17	22	16	28	26	16	16	24	40	17	13	22
		MAX	84	97	92	93	86	78	91	88	91	91	87	88	90	90	95	82	87	68	90	90	93	94	94	95	97	95	96	94	91	93	90
		MIN	65	69	69	72	63	67	68	67	65	59	57	60	68	66	67	56	57	62	66	64	63	62	63	68	71	72	73	71	66	66	65
* * * ALLEGHENY PLATEAU 08																																	
SAVAGE RIVER DAM		EVAP	.05	.13	.11	.15	.24	.13	.14	.21	.22	.21	.14	.10	.15	.18	.13	.15	.02	.14	.12	.17	.22	.12	.09	.28	.20	.12	.12	.10	.21	.21	
		WIND	18	29	26	55	17	34	24	59	54	94	64	28	34	28	46	26	34	38	58	52	34	29	31	31	24	40	38	54	41	57	39
		MAX	70	84	82	84	70	90	84	86	83	80	79	85	88	90	90	80	81	72	84	80	92	90	87	89	92	91	85	81	77	85	88
		MIN	49	61	65	68	62	60	62	64	63	55	52	52	64	63	-	53	58	64	68	61	58	58	60	66	68	67	66	65	61	57	56
DELAWARE																																	
* * * NORTHERN 01																																	
NEWARK UNIVERSITY FARM		EVAP	*	.33	.06	.23	.24	.16	.12	.24	.20	.23	.13	*	*	.46	.36	.27	.12	.05	.22	.14	.25	.23	.11	.29	.21	.22	.23	.22	.17	.20	.24
		WIND	12	12	20	16	19	11	30	50	25	52	22	24	7	15	49	29	17	18	23	19	19	19	27	21	19	17	31	43	25	7	13
		MAX	94	94	89	90	88	89	88	89	88	89	83	87	87	85	92	87	86	91	94	96	93	92	92	97	94	97	96	94	93	92	91
		MIN	67	71	70	74	62	64	68	68	67	59	57	63	70	68	70	60	63	65	69	63	65	65	67	73	73	75	72	72	65	69	67
* * * SOUTHERN 02																																	
GEORGETOWN 5 SW		EVAP	.15	.23	.27	.28	.31	.10	.17	.20	.25	.37	.29	.31	.18	.27	.20	.19	.23	.03	.12	.27	.21	.23	.23	.20	.21	.23	.31	.30	.12	.15	.18
		WIND	57	24	38	71	86	60	35	131	45	94	56	57	85	33	29	67	35	34	25	45	34	26	30	50	33	47	81	120	45	19	42

SUPPLEMENTAL DATA

Station	Resulant Direction	Resulant Speed	Wind (Speed - m.p.h.)				Relative humidity averages-percent				Number of days with precipitation						Percent of Possible sunshine	Average sky cover sunrise to sunset	
			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 WSD AP MD	23	2.0	7.2	30	W	07	81	84	53	62	4	3	1	2	1	0	11	68	5.2
WILMINGTON NCASTLE WSD AP DEL	22	2.5	8.4	21++	23	07	82	83	52	65	4	4	1	0	0	0	9	-	5.5

DAILY TEMPERATURES

MARYLAND AND DELAWARE AUGUST 1972

Continued

Table with columns for Station, Day of Month (1-31), and Average. Rows include Maryland locations like National Arboretum, Suitland, U.S. Soldiers Home, and Northern Central locations like Aberdeen Phillips Fld, Baltimore Wsd Ci, etc.

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

MARYLAND AND DELAWARE
AUGUST 1972

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																																
HANCOCK FRUIT LAB	MAX	72	84	85	86	73	77	80	83	80	81	74	78	82	86	86	77	74	66	87	80	81	83	84	87	89	89	84	85	79	84	82
	MIN	58	63	63	69	50	49	65	60	60	53	46	57	66	61	64	47	60	61	61	53	51	53	60	66	65	66	65	61	56	54	51
PICARDY	MAX	84	85	88	82	76	80	86	81	82	76	78	84	84	86	81	77	70	89	83	84	85	87	90	90	92	85	88	80	85	82	83
	MIN	58	62	64	64	51	51	64	61	60	51	45	60	64	60	61	53	60	61	64	53	52	55	62	63	64	64	64	62	57	52	51
WESTERNPORT UPRC	MAX	85	86	85	84	76	82	84	81	80	74	80	81	82	89	87	76	75	86	87	84	84	87	90	90	91	85	86	78	85	84	82
	MIN	58	63	63	65	53	56	65	57	60	51	47	59	61	61	66	52	62	68	57	58	53	56	63	65	64	64	65	62	57	52	49
* * *																																
ALLEGHENY PLATEAU 08																																
BITTINGER 2 NW	MAX	76	76	77	69	70	74	75	70	69	65	74	72	76	78	69	66	68	75	74	74	74	79	79	82	80	80	71	67	74	72	71
	MIN	53	59	62	61	50	52	63	56	55	49	45	58	59	55	62	62	58	64	63	52	53	55	59	61	61	60	61	60	57	49	51
MCHENRY 2 NW	MAX	67	77	77	77	77	74	77	76	72	76	65	77	73	77	78	75	69	68	76	72	77	78	81	81	84	83	83	72	71	75	77
	MIN	56	59	63	61	52	54	58	56	55	49	48	54	59	59	62	52	56	63	62	56	55	57	60	61	62	62	62	64	57	54	54
OAKLAND 1 SE	MAX	78	76	78	71	73	78	78	78	71	68	77	75	80	80	74	71	70	78	74	81	78	83	82	86	85	82	75	71	78	75	75
	MIN	58	56	62	61	55	50	64	58	60	47	40	54	59	56	60	55	60	64	62	51	46	50	57	57	58	58	57	57	57	47	46
SAVAGE RIVER DAM	MAX	71	80	80	81	69	74	77	81	75	75	70	76	77	82	83	73	71	73	80	76	80	80	82	85	87	88	82	80	74	81	80
	MIN	57	58	61	66	56	57	54	62	58	51	45	47	59	57	58	52	56	62	68	55	52	53	55	61	62	62	62	62	57	50	49
DELAWARE																																
* * *																																
NORTHERN 01																																
MIDDLETOWN 1 WSW	MAX	86	86	88	86	78	80	84	84	87	87	81	84	83	89	87	75	74	83	86	84	85	85	89	93	94	93	92	83	87	87	85
	MIN	62	68	66	72	59	59	69	65	62	54	48	58	62	63	67	54	60	64	64	59	55	57	62	67	69	69	71	70	63	64	64
NEWARK UNIVERSITY FARM	MAX	87	87	86	86	79	82	83	85	89	85	79	82	82	88	88	77	74	85	86	85	85	85	88	91	94	93	91	85	87	86	87
	MIN	62	64	65	71	59	55	67	64	61	54	49	57	68	62	69	55	60	64	68	62	55	57	61	67	70	70	69	69	63	67	60
WILMINGTON NEWC WSO AP	MAX	87	87	89	83	79	80	86	84	89	78	81	83	83	90	78	77	72	88	88	87	84	84	87	90	91	94	92	84	89	87	86
	MIN	66	68	70	69	62	60	71	68	66	57	52	62	70	65	64	59	63	67	68	65	59	63	66	72	73	74	74	70	66	69	65
WILMGTN PORTER RESVR	MAX	85	87	88	80	77	79	83	81	86	75	79	81	83	89	74	76	69	76	84	85	83	83	87	90	91	91	89	91	85	85	84
	MIN	64	64	70	65	57	55	64	65	64	54	52	61	67	66	58	54	59	61	66	62	58	63	65	70	69	69	68	68	64	67	65
* * *																																
SOUTHERN 02																																
BRIDGEVILLE 1 NW	MAX	85	86	88	85	77	81	83	84	87	82	79	80	81	88	85	74	72	83	87	82	81	85	88	91	93	92	89	81	85	85	82
	MIN	66	62	66	71	62	60	66	67	65	57	48	58	64	60	65	49	57	65	68	57	53	53	59	62	64	69	70	68	62	61	62
DOVER	MAX	82	86	87	90	85	74	80	85	83	88	76	79	82	85	87	74	73	70	81	84	80	80	83	88	90	92	91	88	81	84	83
	MIN	67	61	64	70	63	59	66	68	64	57	45	58	64	61	65	50	55	61	64	58	52	52	58	63	65	70	72	68	62	60	59
GEORGETOWN 5 SW	MAX	85	85	89	81	72	78	86	84	89	76	75	81	84	88	78	70	70	82	83	76	86	78	87	84	88	92	90	83	83	80	78
	MIN	67	65	66	65	64	60	70	69	67	59	51	59	65	64	65	60	58	67	68	60	55	56	62	66	67	72	72	67	65	64	59
LEWES 1 SW	MAX	85	85	89	81	72	78	86	84	89	76	75	81	84	88	78	70	70	82	83	76	86	78	87	84	88	92	90	83	83	80	78
	MIN	67	65	66	65	64	60	70	69	67	59	51	59	65	64	65	60	58	67	68	60	55	56	62	66	67	72	72	67	65	64	59
MILFORD 2 WSW	MAX	86	86	90	88	79	81	85	84	89	84	79	82	80	88	85	73	70	81	86	83	82	84	89	91	94	96	92	86	86	86	83
	MIN	66	62	64	66	61	58	65	55	64	53	45	56	63	58	66	46	56	64	66	55	50	53	60	67	68	72	72	69	63	61	58
SELBYVILLE	MAX	86	86	90	88	79	81	85	84	89	84	79	82	80	88	85	73	70	81	86	83	82	84	89	91	94	96	92	86	86	86	83
	MIN	66	62	64	66	61	58	65	55	64	53	45	56	63	58	66	46	56	64	66	55	50	53	60	67	68	72	72	69	63	61	58

See Reference Notes Following Station Index

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Room 101, Jull Hall, University of Maryland, College Park, Maryland 20742, or to any Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA MARYLAND AND DELAWARE."

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 1931-1960.

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.

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 publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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 Superintendent of Documents at the address shown above.

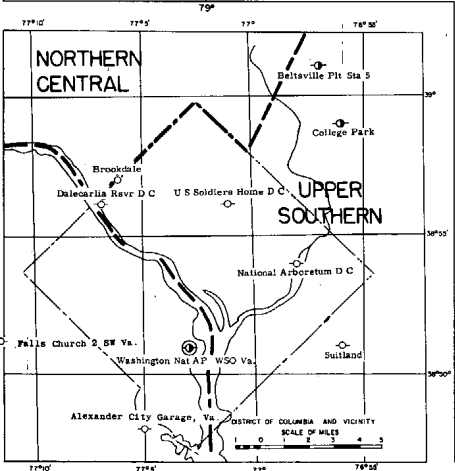
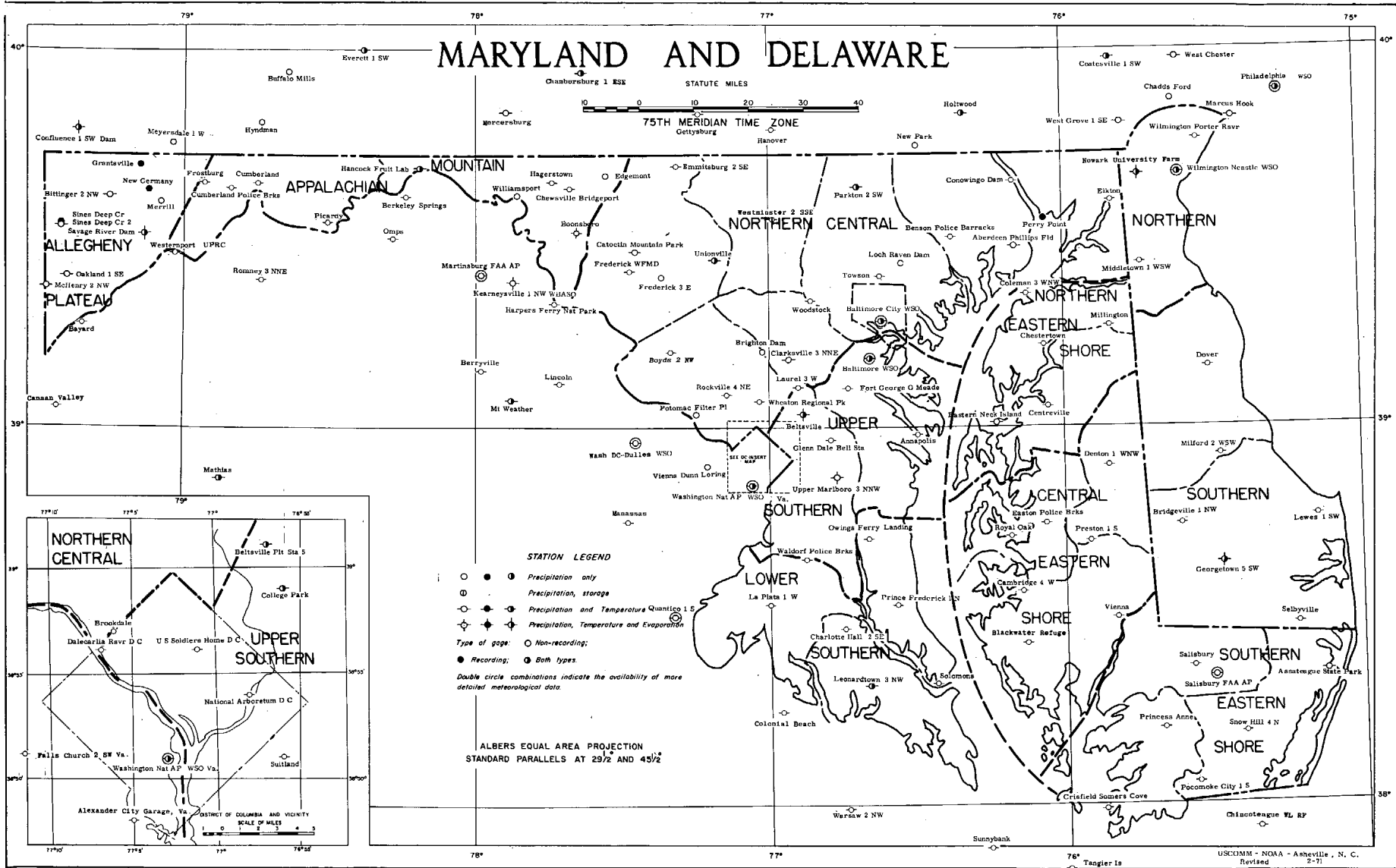
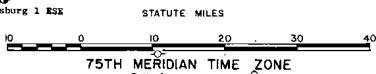
Subscription Price: \$2.50 a year for each section including annual summary; \$1.00 additional for foreign mailing; 20¢ single copy; 20¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. 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. Haggard
Director, National Climatic Center

USCOMM-NOAA-ASHEVILLE, N. C. 9/27/72-960

MARYLAND AND DELAWARE



- STATION LEGEND**
- ● ● Precipitation only
 - ○ ○ Precipitation, storage
 - ● ● Precipitation and Temperature Quantico 1 G
 - ● ● Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording;
● Recording; ● Both types
- Double circle combinations indicate the availability of more detailed meteorological data.

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