

U. S. DEPARTMENT OF COMMERCE
FREDERICK H. MUELLER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

SEPTEMBER 1959
Volume LXIII No. 9



ASHEVILLE: 1959

MARYLAND AND DELAWARE - SEPTEMBER 1959

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 24+ at 3 stations

Lowest Temperature: 27° on the 19+ at Oakland 1 SE, Md.

Greatest Total Precipitation: 4.24 inches at Elkton, Md.

Least Total Precipitation: 0.12 inch at Stevensville 1 W, Md.

Greatest One-Day Precipitation: 3.35 inches on the 2nd at Coleman 3
WNW, Md.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
SEPTEMBER 1959

Station	Temperature										Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greatest Day	Date	Snow, Sleet			No. of Days						
										90° or Above		32° or Below						Total	Departure From Long Term Means	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										Max.	Min.	90° or Above	32° or Below														
MARYLAND																											
SOUTHERN EASTERN SHORE																											
CRISFIELD HAMMOCK PT	80.8	65.3	73.1	.4	92	3	47	20	24	1	0	0	0	.69	- 3.22	.24	28	.0	0				3	0	0		
OCEAN CITY	80.0	66.6	73.3		87	8+	49	18	12	0	0	0	0	.50		.30	4	.0	0				2	0	0		
POCOMOKE CITY 1 S	80.4	56.7	68.6		89	3+	37	20	55	0	0	0	0	2.95		1.07	2	.0	0				4	3	1		
PRINCESS ANNE	82.7	56.2	69.5		91	3+	36	20	49	2	0	0	0	.62		.27	7	.0	0				3	0	0		
SALISBURY	82.3	59.8	71.1		92	3	40	20	34	1	0	0	0	.57	- 4.05	.13	29+	.0	0				4	0	0		
SALISBURY POLICE BRKS	81.3	59.2	70.3		90	23+	38	20	47	3	0	0	0	.46		.20	1	.0	0				2	0	0		
SALISBURY FAA AIRPORT	80.2	60.2	70.2		90	23+	40	20	48	2	0	0	0	.86		.39	28	.0	0				3	0	0		
SNOW HILL	81.1	60.8	71.0	1.9	90	23+	42	20+	39	2	0	0	0	1.03	- 3.64	.80	4	.0	0				1	1	0		
DIVISION			70.9	.8										.96	- 3.34			.0									
CENTRAL EASTERN SHORE																											
BLACKWATER REFUGE	80.8	62.8	71.8		89	4+	44	20	35	0	0	0	0	1.23		.50	2	.0	0				4	1	0		
CAMBRIDGE 4 W	82.0	59.1	70.6		90	23	39	18	42	1	0	0	0	1.04		.69	2	.0	0				3	1	0		
DENTON	84.1M	59.2M	71.7M		91	9+	39	18	35	7	0	0	0	1.26		.93	1	.0	0				2	1	0		
EASTON POLICE BRKS	82.8	60.5	71.7	2.6	91	4	41	19+	38	3	0	0	0	1.98		.68	2	.0	0				4	2	0		
PRESTON 1 S	81.8	59.7	70.8		89	23+	39	19	45	0	0	0	0	1.76		1.19	2	.0	0				2	2	1		
ROYAL OAK	82.1	62.8	72.5		90	9	41	20	30	1	0	0	0	1.20		1.00	7	.0	0				1	1	1		
VIENNA	82.3M	61.6	72.0M		91	4	43	20+	33	3	0	0	0	1.82		.58	29	.0	0				5	2	0		
DIVISION			71.6	2.2										1.47	- 2.58			.0									
LOWER SOUTHERN																											
CHARLOTTE HALL 2 ESE	80.3	56.5	68.4		90	24	38	19	61	1	0	0	0	.39		.27	29	.0	0				2	0	0		
LA PLATA 1 W	82.5	57.1	69.8		91	24+	37	20+	48	4	0	0	0	1.29		1.13	29	.0	0				1	1	1		
LEONARDTOWN 3 NW	84.0	58.0	71.0		91	24+	37	20	39	9	0	0	0	.17		.10	28	.0	0				1	0	0		
OWINGS FERRY LANDING	82.1	59.5	70.8	1.8	92	3	40	20	43	4	0	0	0	.33	- 3.84	.16	29	.0	0				2	0	0		
PRINCE FREDERICK	81.1M	58.2M	69.7M		90	24+	38	20	55	2	0	0	0	.29		.15	29	.0	0				1	0	0		
SOLOMONS	80.4	66.6	73.5	1.3	90	24	52	19	15	1	0	0	0	.62	- 3.03	.43	29	.0	0				2	0	0		
WALDORF POLICE BRKS	82.9	59.4	71.2		92	9	36	20	44	4	0	0	0	.69		.40	2	.0	0				3	0	0		
DIVISION			70.6	1.1										.54	- 3.44			.0									
UPPER SOUTHERN																											
ANNAPOLIS U S N ACADEMY	80.3	65.8	73.1	3.2	90	9	49	19	25	1	0	0	0	.48	- 2.98	.19	29	.0	0				3	0	0		
ANNAPOLIS 2 WNW	81.2	59.7	70.5		90	9+	40	20+	44	2	0	0	0	1.13		.81	29	.0	0				3	1	0		
BALTIMORE WB AIRPORT	80.9	60.5	70.7	2.8	91	24	42	20+	46	3	0	0	0	.82	- 2.64	.34	2	.0	0				2	0	0		
BELTSVILLE	81.0M	55.9M	68.5M		91	10	37	20+	71	3	0	0	0	1.04		.60	2	.0	0				2	1	0		
BELTSVILLE PLANT STA 1	81.9	57.1	69.5		92	10	38	20	63	3	0	0	0	1.03		.58	2	.0	0				3	1	0		
BELTSVILLE PLANT STA 2	81.9	56.7	69.3		91	25	37	19	65	3	0	0	0	1.21		.70	2	.0	0				3	1	0		
BELTSVILLE PLANT STA 4	82.6	58.1	70.4		92	10	40	20	49	4	0	0	0	1.38		.86	2	.0	0				3	1	0		
BELTSVILLE PLANT STA 5	82.1	55.9	69.0		91	25	36	20+	65	5	0	0	0	1.07		.62	2	.0	0				2	1	0		
BELTSVILLE PLANT STA 6	81.9	59.0	70.5		91	25+	40	20	50	3	0	0	0	1.23		.80	2	.0	0				3	1	0		
COLLEGE PARK	83.5	57.8	70.7	2.2	92	24	38	20+	46	4	0	0	0	.74	- 3.22	.52	2	.0	0				2	1	0		
DALECARLIA RESERVOIR DC	82.0	59.6	70.8		90	9	41	19	47	1	0	0	0	2.07		1.11	2	.0	0				3	2	1		
FORT GEORGE G MEADE	83.1	57.1	70.1		91	24+	38	20+	49	4	0	0	0	.71		.40	2	.0	0				3	0	0		
GLENN DALE BELL STA	82.7	55.2	69.0	1.2	91	23+	34	19	63	5	0	0	0	1.64	- 2.39	.97	2	.0	0				4	1	0		
GREENBELT	82.5	58.6	70.6		91	25+	41	19	50	5	0	0	0	1.09		.50	2+	.0	0				2	2	0		
TLANHAM SCOFIELD ESTATE	81.7	57.6	69.7		90	24+	39	20	55	3	0	0	0	1.76		.66	2	.0	0				4	2	0		
LAUREL 3 W	83.0	61.6	72.3		93	25	44	17	30	5	0	0	0	1.39		1.06	2	.0	0				3	1	1		
NATIONAL ARBORETUM D C	84.2	60.7	72.5		93	9	41	19	34	9	0	0	0	1.18		.60	2	.0	0				3	1	0		
SANDY POINT	79.2M	64.9M	72.1M		91	9	47	18	19	1	0	0	0	.70		.20	2	.0	0				0	0	0		
U S SOLDIERS HOME D C	81.5	61.9	71.7		90	9+	41	18	39	2	0	0	0	1.53		.51	2	.0	0				5	1	0		
UPPER MARLBORO 3 NNW	81.7	55.0	68.4		90	25+	34	19	72	4	0	0	0	1.15		.60	30	.0	0				4	1	0		
WASHINGTON WB CITY DC	82.5	63.1	72.8	2.9	93	9	45	19	33	7	0	0	0	2.78	- 1.58	1.12	30	.0	0				5	3	1		
DIVISION			70.6	2.1										1.22	- 2.65			.0									
NORTHERN EASTERN SHORE																											
CENTREVILLE	82.4	58.3	70.4		89	23+	38	18	49	0	0	0	0	1.73		1.22	2	.0	0				2	1	1		
CHESTERTOWN	83.2	61.8	72.5		94	9	44	19+	30	6	0	0	0	2.80		2.09	2	.0	0				2	2	1		
COLEMAN 3 WNW	83.5	62.2	72.9	3.1	95	11	46	18	26	5	0	0	0	4.15		3.35	2	.0	0				3	2	1		
MILLINGTON	82.9	59.1	71.0	2.3	92	9	38	18	44	3	0	0	0	2.46		.90	1.70	2	.0	0				3	2	1	
ROCK HALL 3 N	82.2	59.1	70.7	1.7	90	9+	38	18	41	2	0	0	0	3.52		.04	2.20	2	.0	0				2	2	2	
STEVENSVILLE 1 W	80.0M	64.1M	72.1M		91	9	49	19+	24	1	0	0	0	.12		.12	1	.0	0				1	0	0		
DIVISION			71.6	2.3										2.46	- .91			.0									
NORTHERN CENTRAL																											
BALTIMORE WB CITY	82.4	65.6	74.0	3.6	92	24+	48	18+	28	7	0	0	0	1.39	- 2.07	.80	29	.0	0				2	1	0		
BALTIMORE HAMILTON	81.0	62.4	71.7		90	9	43	19+	37	1	0	0	0	3.19		1.39	29	.0	0				3	3	2		
BENSON POLICE BARRACKS	80.2	57.8	69.0		91	9	36	18	58	1	0	0	0	3.79		2.30	2	.0	0				4	1	1		
BENTLEY SPRINGS 1 WNW	79.5M	55.0M	67.3M		91	9	33	18	77	1	0	0															

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
SEPTEMBER 1959

CONTINUED

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Long Term Means	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Long Term Means	Greater Day	Date	Snow, Sleet			No. of Days				
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More		
										100° or Above	32° or Below	32° or Below	32° or Below												
										° or Below	° or Below	° or Below	° or Below												
EDGEWOOD ARSENAL	82.7	58.1	70.4	2.6	94	9	36	18	48	4	0	0	0	4.24	.96	2.00	1	.0	0				3	3	2
ELKTON	83.0M	54.8M	68.9M		93	9	31	18	61	6	0	1	0	.56	.23	1.08	2	.0	0				2	0	0
EMMITSBURG 2 SE	82.3	58.9	70.6		91	8	37	19	48	4	0	0	0	.86	.33	1.31	2	.0	0				2	0	0
FREDERICK POLICE BRKS	80.9	57.0	69.0	.5	91	24+	36	19+	70	3	0	0	0	1.38	2.18	.84	30	.0	0				3	1	0
FREDERICK WB AIRPORT																									
MIDDLE RIVER 1 N	81.6M	57.0M	69.3M		91	9	38	18	53	1	0	0	0	3.15	1.77	2.9	29	.0	0				2	2	2
PARKTON 2 SW	78.3	57.6	68.0		89	24+	37	18	68	0	0	0	0	1.66	1.08	1.84	2	.0	0				3	1	1
PIKESVILLE POL BRKS	81.4	60.8	71.1		91	9	41	18	36	3	0	0	0	2.31	1.84	1.84	2	.0	0				3	1	1
RANDALLSTOWN POL BRKS	81.1	59.5	70.3		90	9+	40	17	41	2	0	0	0	2.95	2.05	2.05	2	.0	0				3	2	1
ROCKVILLE	83.1	60.6	71.9		93	24	42	19	34	6	0	0	0	2.62	1.98	1.98	2	.0	0				3	1	1
TAKOMA PARK MISS AVE	81.1	59.2	70.2		91	9	42	20+	46	2	0	0	0	1.41	1.00	1.00	2	.0	0				2	1	1
TOWSON	82.6	55.3M	69.0M		90	25+	36	18	61	6	0	0	0	2.39	1.96	1.96	2	.0	0				3	1	1
UNIONVILLE	81.9	55.9	68.9		91	24+	33	19+	68	4	0	0	0	1.28	.49	.49	29	.0	0				4	0	0
VIERS MILL	81.8M	58.7M	70.3M		91	9	40	19	49	3	0	0	0	2.67	1.99	1.99	2	.0	0				4	0	1
WATERLOO POLICE BRKS	80.4	58.4	69.4		90	9	40	20	51	1	0	0	0	1.10	.52	.52	2	.0	0				3	1	0
WESTMINSTER	79.9	57.7	68.8	2.2	90	9	36	19+	62	1	0	0	0	3.41	.06	.06	2	.0	0				2	1	1
WOODSTOCK	81.5	56.3M	68.9M	2.5	90	24+	36	19	62	3	0	0	0	3.71	3.71	3.71	2	.0	0				2	1	1
DIVISION			69.9	2.9										2.38	1.24	1.24		.0	0						
APPALACHIAN MOUNTAIN																									
CHEWSVILLE BRIDGEPORT	82.8	56.4	69.6	4.2	92	9	33	18	55	4	0	0	0	.60	2.45	.26	11	.0	0				2	0	0
CLEAR SPRING 1 ENE	82.8	56.3	69.6		92	25+	34	18	47	4	0	0	0	1.36	.52	.52	28	.0	0				3	1	0
CUMBERLAND	82.5	55.2	68.9		91	23	34	18	60	6	0	0	0	.93	.49	.49	11	.0	0				4	0	0
CUMBERLAND POLICE BRKS	83.4	53.3	68.4		92	10	31	18	64	6	0	1	0	1.84	1.34	1.34	30	.0	0				3	1	1
FROSTBURG	80.8	52.5	66.7	3.3	89	10+	33	19+	74	0	0	0	0	3.32	.20	.20	30	.0	0				3	1	1
HAGERSTOWN	82.9	54.3	68.6		92	9	33	18	62	4	0	0	0	.66	.39	.39	30	.0	0				2	0	0
HANCOCK FRUIT LAB	82.2	53.0	67.6		91	24+	31	18	83	5	0	1	0	1.12	1.86	.82	3	.0	0				2	1	0
KEDYSVILLE	85.0	54.6	69.8	2.5	95	24+	31	19+	55	9	0	2	0	.62	2.84	.47	30	.0	0				2	0	0
PICARDY	82.1	53.5	67.8		91	24+	31	18	76	2	0	1	0	2.35	.47	.47	30	.0	0				3	2	1
WESTERNPORT	84.8	53.8	69.3	2.9	95	10+	34	18	47	10	0	0	0	3.28	.03	.03	30	.0	0				2	1	1
DIVISION			68.6	2.9										1.61	1.50	1.50		.0	0						
ALLEGHENY PLATEAU																									
BITTINGER 2 NW	75.3M	50.8M	63.1M		85	11	30	18	109	0	0	1	0	2.28	2.00	2.00	30	.0	0				2	1	1
NEW GERMANY	74.5M	44.9M	59.7M		84	11+	28	19	178	0	0	3	0					.0	0						
OAKLAND 1 SE	78.6	45.5	62.1	1.3	87	28+	27	19+	131	0	0	2	0	1.04	2.28	.81	30	.0	0				2	1	0
SAVAGE RIVER DAM	79.6	50.1	64.9		90	11	32	19+	92	1	0	2	0	.78	.43	.43	30	.0	0				3	0	0
SINES DEEP CREEK	77.7	46.7	62.2	2.8	87	10	29	19	134	0	0	2	0	.45	2.90	.21	30	.0	0				2	0	0
DIVISION			62.4	2.3										1.14	2.12	2.12		.0	0						
DELAWARE																									
NORTHERN																									
MIDDLETOWN 2 S	83.1	60.2	71.7		94	23	38	19	39	5	0	0	0	3.19	1.83	1.83	2	.0	0				3	3	1
NEWARK UNIVERSITY FARM	82.4	58.9	70.7		93	9	38	18	42	2	0	0	0	3.60	1.50	1.50	3	.0	0				3	3	2
WILMGTN NCASTLE WB AP	80.1	60.6	70.4	2.4	90	9	40	18	44	1	0	0	0	2.29	1.51	1.98	2	.0	0				2	1	1
WILMINGTON PORTER RESVR	79.7	61.1	70.4		92	9	43	17	44	1	0	0	0	2.19	1.09	1.89	2	.0	0				3	1	1
DIVISION			70.8	2.8										2.82	.46	.46		.0	0						
SOUTHERN																									
BRIDGEVILLE 1 NW	81.5	59.5	70.5	2.2	90	9+	40	18	44	2	0	0	0	.95	3.10	.61	1	.0	0				3	1	0
DOVER	82.7	60.9	71.8	2.5	91	9	40	18	34	3	0	0	0	.97	2.73	.48	2	.0	0				2	0	0
GEORGETOWN 5 SW	82.3	58.9	70.6		91	23	39	18	45	3	0	0	0	1.37	.60	.60	2	.0	0				4	1	0
LEWES 1 SW	78.8	61.2	70.0		89	23	41	18	45	0	0	0	0	.52	.19	.19	1	.0	0				3	0	0
MILFORD	82.9	58.9	70.9		92	9	38	18	34	4	0	0	0	1.18	.92	.92	1	.0	0				2	1	0
SELBYVILLE	81.0	58.9	70.0		91	3	40	18	44	1	0	0	0	1.06	.56	.56	3	.0	0				3	1	0
DIVISION			70.6	1.7										1.01	3.13	3.13		.0	0						

*DATA RECEIVED TOO LATE TO BE INCLUDED IN DIVISION AVERAGES

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation						Percent of possible sunshine	Average sky cover sunrise to sunset	
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 a EST	7:00 a EST	1:00 P EST	7:00 P EST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over			Total
ANNAPOLIS USN ACADEMY, MD.	-	-	-	-	-	-	-	-	-	-	3	1	3	0	0	7	-	-	
BALTIMORE WB AIRPORT, MD.	S	10	10.5	30	SE	30	84	84	51	64	2	5	2	0	0	9	75	4.8	
FREDERICK WB AIRPORT, MD.	-	-	-	-	-	-	-	-	-	-	-	4	2	1	0	-	-	-	
WASHINGTON WB CITY	ST	18T	7.1T	34T	ESE	30T	81T	84T	51T	60T	0	3	2	2	1	8	72T	4.9T	
WILMINGTON WB AIRPORT, DEL.	S	14	6.7	23++	S	30	87	87	54	73	5	3	1	0	1	10	-	5.0	

T Airport Data

DAILY TEMPERATURES

MARYLAND AND DELAWARE
SEPTEMBER 1959

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																																	
ANNAPOLIS U S N ACADEMY	MAX	86	86	88	88	88	86	87	87	90	88	76	74	77	77	81	69	63	68	68	71	77	81	83	83	82	77	81	86	82	79		
	MIN	76	79	75	72	71	74	70	74	73	75	62	56	59	58	65	54	50	52	49	52	59	62	67	67	65	68	70	74	73	73		
ANNAPOLIS 2 WNW	MAX	86	87	90	87	86	85	85	86	90	87	83	75	76	76	83	76	65	67	67	72	79	88	88	86	80	78	82	85	82	78		
	MIN	72	74	72	63	67	71	65	69	64	68	64	55	48	48	52	57	47	40	47	40	49	54	56	56	58	64	66	63	72	70		
BALTIMORE WB AIRPORT	MAX	87	89	89	88	88	84	86	86	90	84	75	76	77	76	82	67	63	67	66	74	82	87	90	91	81	75	83	84	81	80		
	MIN	71	73	73	71	67	68	68	69	67	69	59	53	50	53	56	50	45	43	42	42	51	57	61	56	64	64	66	66	71	70		
BALTIMORE WB CITY	MAX	86	90	91	90	88	87	88	88	92	87	78	78	79	78	83	70	65	68	68	72	84	90	90	92	82	76	83	86	82	80		
	MIN	74	75	78	75	71	72	71	76	75	77	61	56	59	60	62	52	48	48	49	52	57	64	69	67	68	66	71	70	74	72		
BALTIMORE HAMILTON	MAX	85	86	88	87	86	84	84	86	90	86	82	74	77	74	82	78	63	68	66	72	82	87	87	88	86	78	81	83	81	80		
	MIN	71	72	73	70	68	70	73	72	70	72	62	52	55	56	58	55	44	43	43	47	54	59	63	62	66	64	68	68	72	70		
BELTSVILLE	MAX	80	87	87	88	88				86	91	85	75	75	78	78	81	68	64	68	70	75	82	88	90	90	82	78	86	86	81		
	MIN	70	73	71	65	65				53	66	61	46	44	46	50	56	43	39	37	37	42	51	54	53	57	61	62	59	68	69		
BELTSVILLE PLANT STA 1	MAX	81	88	88	88	87	89	86	86	88	92	86	75	75	78	78	81	68	64	67	70	75	83	88	90	91	84	78	86	86	82		
	MIN	70	72	71	66	65	65	67	66	63	66	61	45	44	47	49	56	43	39	39	38	45	51	55	53	57	61	62	59	69	69		
BELTSVILLE PLANT STA 2	MAX	82	88	88	89	88	88	85	86	88	90	86	76	76	78	78	81	68	64	67	69	75	82	88	90	91	84	79	86	85	82		
	MIN	70	75	71	64	64	64	65	66	62	66	61	44	44	46	49	56	43	39	37	38	45	51	54	53	56	61	61	58	69	69		
BELTSVILLE PLANT STA 4	MAX	81	89	88	90	89	89	87	88	89	92	87	76	76	79	80	81	70	65	68	70	75	83	88	91	91	84	79	85	87	81		
	MIN	68	70	71	70	65	66	66	65	65	67	59	47	46	50	54	54	42	42	42	40	49	54	59	55	58	59	64	62	67	66		
BELTSVILLE PLANT STA 5	MAX	81	88	88	90	88	87	85	86	90	90	86	77	76	79	79	81	69	65	69	69	74	82	88	90	91	84	78	85	85	82		
	MIN	70	72	71	64	63	64	65	65	62	65	61	44	43	45	48	55	42	38	36	36	44	50	54	52	55	59	60	57	69	68		
BELTSVILLE PLANT STA 6	MAX	82	88	89	89	88	88	85	85	88	90	86	76	75	78	79	82	69	64	67	69	75	83	89	91	91	83	78	85	85	81		
	MIN	70	72	72	69	65	67	67	67	65	68	60	48	50	50	52	52	40	36	40	41	48	56	56	54	58	60	61	65	62	68	68	
BENSON POLICE BARRACKS	MAX	86	85	89	87	86	84	85	87	91	84	79	73	77	75	80	72	62	65	69	71	79	86	86	86	80	76	81	83	80	81		
	MIN	69	70	70	65	64	61	64	67	66	69	60	49	50	50	52	52	40	36	40	41	48	56	56	54	60	60	63	64	69	68		
BENTLEY SPRINGS 1 WNW	MAX	84	86	87		86	82	83	87	91	86	76	72	75	75	80	76	61	66	67	71	81	86	87	88	82	72	79	81	79	79		
	MIN	70	71	72		56	58	57	55	63	65	58	45	45	45	50	49	37	33	35	38	46	53	54	53	58	58	65	62	67	67		
BETHESDA NAT INST HLTH	MAX	90	90	89	88	89	86	88	90	93	87	76	75	70	78	83	72	65	67	67	69	75	83	89	91	91	83	78	85	85	81		
	MIN	70	72	72	67	65	65	65	65	68	68	60	48	57	58	48	42	42	38	41	42	52	56	57	61	68	64	62	62	65	62		
BITTINGER 2 NW	MAX	76	77	79	80	81	72	80	83	83	85	71	72	72	72	73	78	57	58	62	76	77	76	82	80		78	70	82	74	67		
	MIN	62	62	64	52	53	58	61	59	61	58	47	36	42	43	45	44	34	30	33	40	51	51	55	51		52	56	54	62	50		
BLACKWATER REFUGE	MAX	86	86	89	89	86	82	86	86	88	88	84	75	77	76	77	68	70	66	68	70	76	86	86	85	84	80	82	84	82	80		
	MIN	74	78	76	72	72	70	68	68	66	69	67	56	50	51	57	60	51	45	46	44	52	62	62	66	64	62	67	66	72	70		
BOYDS 2 NW	MAX	83	85	87	82	85	82	85	87	88	85	79	72	77	75	80	71	64	68	68	79	81	85	86	90	84	77	71	82	82	75		
	MIN	64	65	64	63	60	66	64	63	62	60	55	47	48	49	51	46	40	38	39	40	45	50	52	57	52	61	63	62	66	66		
CAMBRIDGE 4 W	MAX	88	87	87	87	86	87	87	87	89	87	80	74	76	78	81	71	64	67	69	75	81	87	90	89	84	80	87	87	87	82		
	MIN	70	73	73	67	67	68	64	65	62	68	65	55	47	48	52	57	47	39	45	42	47	55	59	62	59	57	64	59	67	62		
CENTREVILLE	MAX	88	88	89	87	86	84	87	88	89	87	85	74	76	78	79	75	64	67	69	74	81	87	89	88	87	82	86	86	86	86		
	MIN	70	72	71	66	67	65	60	65	64	70	63	52	42	48	54	55	43	38	41	43	48	55	57	59	57	57	62	66	71	68		
CHARLOTTE HALL 2 ESE	MAX	85	86	87	86	85	83	84	85	87	85	78	74	76	75	80	68	63	66	65	73	82	87	89	90	85	80	83	84	79	78		
	MIN	67	67	67	64	63	67	64	64	61	63	59	46	47	46	53	54	45	40	38	39	48	52	57	58	57	58	58	59	67	66		
CHESTERTOWN	MAX	89	88	89	90	90	89	89	90	94	89	79	77	80	80	81	68	66	70	71	75	81	90	91	89	85	79	88	88	82	80		
	MIN	72	73	72	69	70	69	64	65	63	72	63	54	53	54	59	56	45	44	44	49	54	59	63	64	64	60	66	66	72	69		
CHEWSVILLE BRIDGEPORT	MAX	85	88	89	87	89	86	85	90	92	89	84	75	78	78	83	80	64	67	70	77	86	89	91	90	84	79	84	86	84	75		
	MIN	71	71	67	59	52	59	64	63	64	66	57	44	45	48	53	48	43	33	35	41	50	57	57	56	57	63	65	65	70	69		
CLEAR SPRING 1 EME	MAX	83	87	89	88	89	85	82	90	92	89	80	78	80	80	85	74	68	66	72	78	86	88	90	89	92	78	85	87	80	74		
	MIN	70	71	70	61	55	64	67	64	65	67	60	52	46	46	49	48	43	34	37	45	44	49	50	57	53	65	65	62	68	69		
COLEMAN 3 WNW	MAX	89	89	87	90	92	88	87	91	90	87	95	76	78	77	80	77	65	68	70	75	81	87	87	89	89	80	85	87	81	88		
	MIN	71	72	70	73	70	68	65	69	69	72	69	56	57	56	56	56	48	46	48	47	51	60	63	62	66	61	65	65	72	68		
COLLEGE PARK	MAX	89	88	90	89	88	85	87	87	91	89	84	76	80	78	82	80	67	69	70	76	83	89	91	92	89	80	86	85	84	80		
	MIN	71	73	72	65	64	66	67	67	64	67	62	47	45	48	51	57	43	40	38	38	46	52	56	54	57	60	63	60	71	69		
CONOWINGO DAM	MAX	84	86	88	88	87	84	85	88	91	83	78	76	78	76	80	67	64	67	69	72	80	85	86	85	82	75	81	84	83	82		
	MIN	71	72	71	69	68	65	64	68	66	70	62	53	50	52</																		

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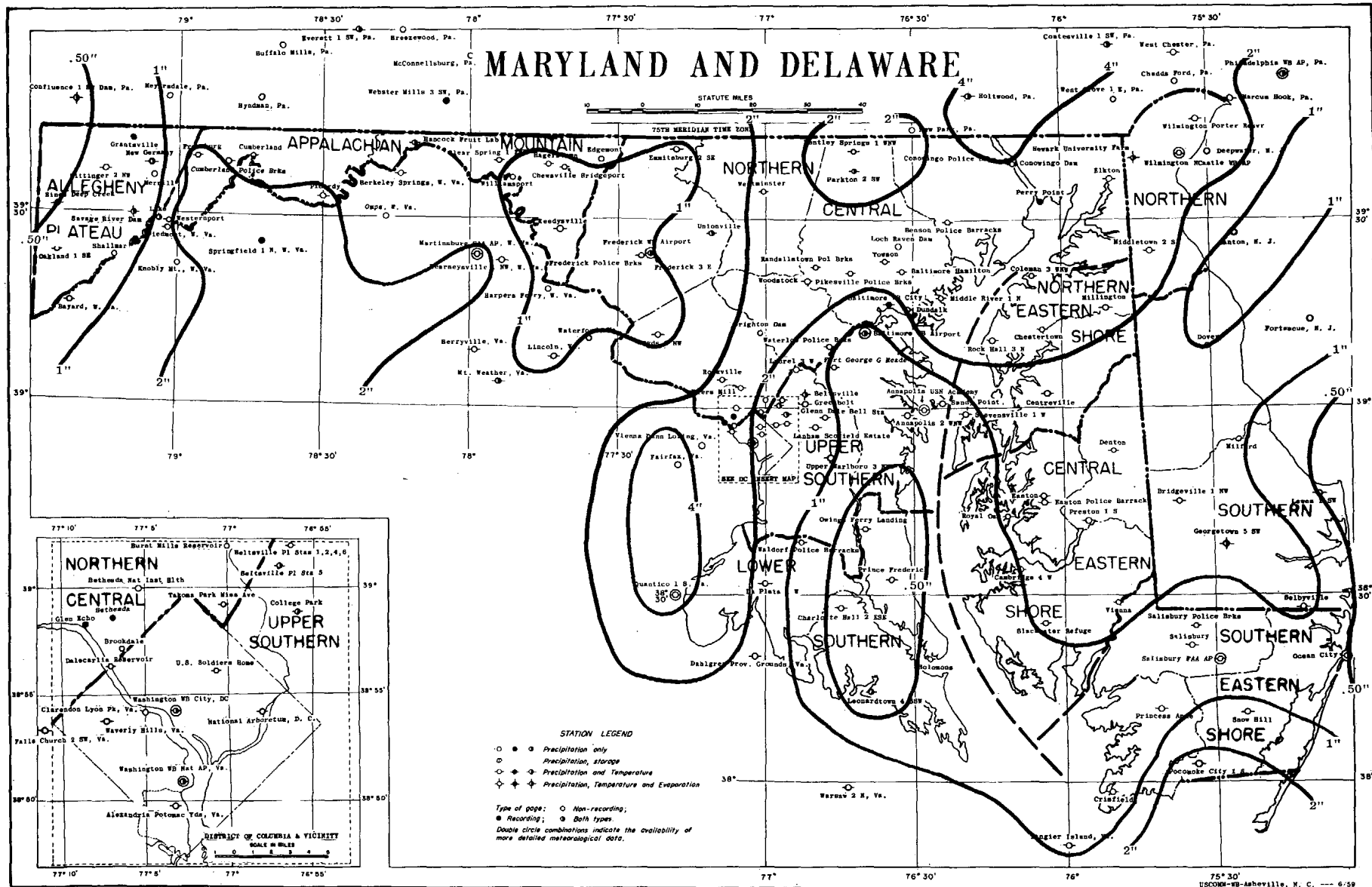
Station	Day Of Month																															Average
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FORT GEORGE G MEADE	MAX MIN	88 69	89 72	90 71	89 65	89 62	88 64	88 64	87 64	91 62	88 67	83 62	77 47	79 45	78 47	82 50	74 56	65 43	68 39	70 38	75 38	84 45	88 51	91 55	91 53	87 57	81 60	85 65	88 61	81 71	79 69	83.1 57.1
FREDERICK POLICE BRKS	MAX MIN	86 70	86 72	89 74	87 64	88 59	85 63	83 68	91 67	90 57	88 67	84 61	75 49	78 48	76 50	82 54	78 51	64 44	68 39	68 37	74 42	83 52	89 59	90 59	90 59	88 61	80 64	83 66	85 64	85 70	76 68	82.3 58.9
FREDERICK WB AIRPORT	MAX MIN	86 73	86 72	88 68	86 62	87 57	86 62	83 65	89 66	91 66	87 67	72 52	73 45	77 45	76 46	81 51	63 48	63 43	68 36	69 36	75 40	83 49	89 55	90 57	91 59	83 60	76 62	83 67	85 62	85 70	76 70	80.9 57.0
FROSTBURG	MAX MIN	79 64	85 65	85 64	85 54	86 50	86 59	84 66	89 60	89 69	89 60	86 50	77 40	79 43	78 43	80 46	75 43	63 43	63 33	67 33	77 38	84 51	82 53	87 59	85 55	84 52	83 56	78 59	88 57	80 55	75 65	80.8 52.5
GLENN DALE BELL STA	MAX MIN	88 69	88 71	90 69	88 63	87 61	86 59	85 63	87 64	91 61	91 64	85 60	75 44	78 43	79 45	81 50	79 58	65 39	67 36	68 34	75 35	82 45	87 50	91 53	90 53	89 55	79 56	85 64	85 57	83 70	78 63	82.7 55.2
GREENBELT	MAX MIN	82 70	88 71	89 72	90 68	90 65	85 65	85 57	81 68	87 66	89 66	87 62	75 49	76 48	79 50	75 50	83 55	68 44	67 42	68 41	69 42	76 42	83 50	89 57	90 60	91 67	86 60	83 64	86 62	85 65	82 69	82.5 58.6
HAGERSTOWN	MAX MIN	83 64	87 65	88 64	87 54	89 50	87 59	85 66	89 61	92 65	90 65	85 53	75 43	78 43	78 45	83 46	80 48	65 38	62 33	70 34	77 42	86 50	88 58	91 59	87 57	87 56	80 62	85 65	86 62	83 65	75 65	82.9 54.3
HANCOCK FRUIT LAB	MAX MIN	84 68	81 68	85 64	89 57	84 56	88 57	85 63	83 64	90 62	91 64	90 54	73 40	78 41	80 42	79 46	84 47	61 35	65 31	67 33	70 36	79 45	87 50	88 55	91 52	90 55	85 59	82 63	85 55	88 60	84 68	82.2 53.0
KEEDYSVILLE	MAX MIN	87 70	88 71	93 66	91 58	90 51	88 58	85 65	91 62	94 62	92 63	81 56	79 40	83 41	81 43	88 52	76 46	69 41	67 31	73 31	79 43	88 50	94 52	95 55	95 53	88 52	78 62	83 65	87 64	85 69	76 66	85.0 54.6
LANHAM SCOFIELD ESTATE	MAX MIN	81 70	87 72	82 82	90 66	88 65	88 65	85 66	87 65	87 65	90 65	87 53	76 49	75 48	79 50	79 49	81 54	67 43	65 42	68 40	70 39	75 40	83 51	88 55	90 56	88 56	84 60	78 65	85 62	87 68	82 69	81.7 57.6
LA PLATA 1 W	MAX MIN	88 71	89 75	90 71	88 64	88 63	83 66	87 62	88 62	90 61	87 64	77 62	76 48	80 45	78 46	84 52	68 56	66 48	70 37	71 37	76 49	84 49	89 50	91 53	91 55	86 57	80 59	84 61	86 59	80 61	80 69	82.5 57.1
LAUREL 3 W	MAX MIN	85 70	86 71	88 72	86 70	88 66	87 69	85 68	87 72	92 68	91 70	78 61	74 52	78 55	79 55	85 55	81 56	66 44	68 46	70 45	75 48	82 54	89 61	91 65	92 63	89 60	83 63	85 65	85 65	83 71	76 69	83.0 61.6
LEONARDTOWN 3 NW	MAX MIN	90 72	90 75	90 82	88 66	89 67	82 66	89 67	91 64	91 61	90 62	84 60	75 50	78 46	79 51	83 58	80 58	67 41	67 41	69 42	77 37	83 47	89 54	91 55	91 57	88 56	89 59	82 60	90 57	82 71	71 71	84.0 58.0
MIDDLE RIVER 1 N	MAX MIN	87 69	87 70	89 70	88 66	87 63	85 61	85 61	87 68	91 64	89 68			77 49	75 48	82 51	75 55	65 41	68 38	68 40	72 40	82 45	85 51	88 54	84 55	80 53	77 59	82 60	84 66	83 61	82 67	81.6 57.0
MILLINGTON	MAX MIN	88 71	88 73	90 72	89 68	88 68	85 65	88 61	88 66	92 65	89 69	84 64	75 52	80 48	78 49	80 54	78 55	64 42	67 38	70 40	75 43	80 48	88 54	90 57	89 62	88 60	84 58	86 65	87 65	84 71	85 69	82.9 59.1
NATIONAL ARBORETUM D C	MAX MIN	89 73	90 72	91 82	91 68	91 88	88 69	88 69	93 63	93 61	91 65	85 51	77 51	81 50	79 51	81 57	78 47	65 45	65 45	71 41	76 42	83 54	89 58	90 60	91 62	89 61	82 60	88 67	88 64	83 71	80 69	84.2 60.7
NEW GERMANY	MAX MIN		59	63	78 47	82 44	82 50	73 60	81 54	83 51	84 51	84 36	65 37	72 39	74 38	73 38	73 43	55 32	58 28	64 33	75 40	78 45	80 48	80 51	78 45	80 49	80 54	74 45	80 54	68 75	74.5 44.9	
OAKLAND 1 SE	MAX MIN	80 61	81 59	82 64	83 49	84 43	78 52	83 57	85 56	87 53	87 48	81 40	75 35	77 33	77 36	77 36	75 47	62 35	63 27	66 27	77 33	79 41	80 39	84 46	80 42	84 41	82 51	83 48	82 50	85 45	73 64	78.6 45.5
OCEAN CITY	MAX MIN	85 74	85 75	88 78	85 75	85 75	83 74	86 74	87 78	84 75	86 71	80 64	76 63	78 58	77 63	82 68	72 58	68 53	62 49	62 57	72 54	78 54	83 60	79 56	81 61	79 67	77 68	80 70	83 66	80 72	82 71	80.0 66.6
OWINGS FERRY LANDING	MAX MIN	87 70	87 74	92 72	89 66	87 65	86 67	87 65	87 68	91 65	88 68	79 62	76 50	79 50	78 58	82 58	74 43	65 32	69 41	67 41	74 40	81 53	89 57	90 60	90 61	84 63	77 60	84 66	85 62	81 64	79 69	82.1 59.5
PARKTON 2 SW	MAX MIN	83 70	85 71	87 68	85 65	85 59	81 64	82 61	85 66	89 67	85 67	73 57	73 48	75 52	73 49	80 52	63 49	61 40	65 37	67 39	71 39	80 49	86 56	86 59	89 56	79 59	72 61	78 66	81 64	79 70	78 68	78.3 57.6
PICARDY	MAX MIN	82 67	88 71	88 63	85 55	86 52	82 56	88 67	89 62	91 61	88 68	78 62	75 40	78 43	77 45	85 49	70 45	63 35	66 49	69 33	78 38	87 49	89 54	89 60	91 58	85 62	80 64	88 67	88 62	89 65	75 67	82.1 53.5
PIKESVILLE POL BRKS	MAX MIN	85 71	87 72	88 73	86 70	87 65	86 70	84 64	85 69	91 66	87 68	81 60	75 54	77 54	75 54	81 57	76 53	63 44	67 41	73 45	72 45	82 53	88 59	90 64	90 60	87 64	77 64	82 66	82 65	80 66	78 68	81.4 60.8
POCOMOKE CITY 1 S	MAX MIN	86 71	89 73	89 69	85 69	84 68	80 62	84 67	84 59	86 58	85 58	76 60	76 50	79 43	76 49	80 43	75 59	67 49	69 42	68 38	72 37	77 41	82 51	82 55	85 56	82 58	85 59	84 58	83 58	82 71	82 70	80.4 56.7
PRESTON 1 S	MAX MIN	88 72	87 73	88 74	88 68	86 71	85 68	87 63	87 66	84 69	88 68	83 64	74 51	78 48	77 49	80 53	72 56	63 49	69 47	68 39	73 49	79 47	86 57	89 62	89 60	82 62	79 56	86 63	85 65	85 68	76 70	81.8 59.7
PRINCE FREDERICK	MAX MIN	87 71	88 74	88 70	85 67	85 65		88 65	85 57	89 62	85 60	78 64	73 49	75 49	75 52	81 57	71 57	64 46	68 39	67 40	73 38	81 49	86 55	90 59	90 60	89 60	87 62	83 62	83 61	80 61	78 69	81.1 58.2
PRINCESS ANNE	MAX MIN	87 71	91 73	90 71	86 68	85 71	83 66	83 64	82 62	88 59	86 58	81 61	77 53	79 44	78 42	81 49	80 58	67 47	67 40	80 39	67 36	70 42	85 52	89 52	88 51	85 58	81 59	84 59	85 60	84 61	84 61	82.7 56.2
RANDALLSTOWN POL BRKS	MAX MIN	85 70	85 71	90 72	89 66	87 64	83 65	83 64	85 65	89 69	88 65	78 58	75 50	78 50	75 55	80 55	77 50	65 40	67 42	68 43	72 44	80 42	87 43	88 50	89 55	85 63	77 60	82 63	82 66	81 66	76 70	81.1 59.5
ROCK HALL 3 N	MAX MIN	87 71	88 72	90 71	89 65	89 67	87 65	86 61	89 68	90 65	87 71	79 64	75 52	79 48	79 53	80 53	70 55	65 49	69 43	70 39	73 49	80 50	87 58	87 59	87 60	85 60	87 56	84 66	86 64	86 71	85 67	82.2 59.1
ROCKVILLE	MAX MIN	88 71	87 71	89 70	87 70	87 64	86 67	85 68	88 67	90 57	90 69	86 60	73 51	76 52	78 54	82 51	79 53	66 44	68 47	72 42	75 45	84 53	90 57	91 62	93 61	90 64	83 64	84 68	85 65	84 71	76 69	83.1 60.6
ROYAL OAK	MAX MIN	88 72	89 74	89 78	88 70	87 68	87 70	88 66	86 70	90 68	87 71	75 67	74 56	76 52	78 55	81 61	75 47	65 41	68 45	71 41	74 55	81 61	87 65	89 62	89 65	84 63	81 67	87 64	85 62	83 72	83 69	82.1 62.8
SALISBURY	MAX MIN	87 72	89 74	92 73	87 62																											

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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	
SOLOMONS	MAX	86	88	88	86	86	81	85	85	86	85	82	74	75	75	83	78	64	68	68	72	83	82	85	90	83	77	79	83	79	77	80.4 56.6
	MIN	73	77	76	75	73	74	73	73	70	71	66	60	61	62	64	60	54	55	52	55	62	61	65	62	67	69	70	72	73	73	
STEVENSVILLE 1 W	MAX	86	87	85	86	85	88	84	84	91	85	73	68	75	76	80	78	64	68	68	73	79	83	85	86	85	75	82	82	80	80.0 64.1	
	MIN	72	75	75	72	72	71	71	74	74	78	68	62	56	56	59	57	49	49	49	50	56	63	61	63	64	61	67	65	71		
TAKOMA PARK MISS AVE	MAX	87	88	89	87	88	85	85	87	91	86	76	73	78	78	82	71	62	66	69	73	82	86	90	89	83	77	85	85	79	75	81.1 59.2
	MIN	70	71	72	67	64	66	66	67	65	57	60	49	50	50	56	55	43	44	42	42	52	54	58	59	60	61	64	63	70	68	
TOWSON	MAX	85	85	90	90	88	86	85	87	90	90	86	76	79	79	82	80	65	69	69	73	82	87	88	90	90	80	81	84	84	79	82.6 55.3
	MIN	66	69	70	63	61	64	62	62	64	67	58	48	46	46	54	52	39	36	37	37	37	46	43	43	59	59	66	66	72	70	
UNIONVILLE	MAX	87	87	88	86	89	88	83	90	91	88	74	73	76	77	83	69	65	67	70	76	85	89	90	91	86	77	84	87	85	76	81.9 55.9
	MIN	72	71	70	62	57	60	64	66	64	66	66	64	44	45	50	48	42	33	33	37	47	51	55	53	56	62	66	63	69	69	
U S SOLDIERS HOME D C	MAX	87	88	90	88	88	85	85	89	90	86	77	75	79	78	80	68	65	69	69	74	81	88	89	89	83	78	85	85	80	77	81.5 61.9
	MIN	72	72	72	74	69	69	68	70	68	70	61	51	54	55	60	54	45	41	45	46	56	58	62	64	64	63	68	65	71	69	
UPPER MARLBORO 3 NNW	MAX	82	87	88	90	87	87	85	87	87	90	87	76	76	79	79	82	63	65	68	68	75	83	88	90	90	82	78	85	85	82	81.7 55.0
	MIN	69	72	70	63	61	62	62	64	61	64	61	47	43	44	50	54	42	37	34	35	38	49	52	53	56	57	60	57	65	68	
VIENNA	MAX	88	88	89	91	90	84	88	87	90	89	77	77	78	79	80	72	67	69	70	75	78	83	86	85	84	81	86	85	84	79	82.3 61.6
	MIN	74	76	75	71	72	68	68	66	65	67	65	54	48	50	56	60	48	43	43	43	53	62	61	65	63	62	66	64	70	69	
VIERS MILL	MAX	88	86	88	88			85	90	91			85	78	78	81	78	64	68	71	67	82	87	89	90	86	80	84	86	84	77	81.8 58.7
	MIN	72	72	71	66			63	63	66			59	48	50	55	56	43	43	40	45	52	54	56	57	59	63	68	65	71	69	
WALDORF POLICE BRKS	MAX	84	90	89	89	87	85	84	84	92	89	86	76	79	77	84	78	66	69	69	74	84	87	90	88	87	83	85	82	79	82.9 59.4	
	MIN	71	67	70	71	65	70	70	64	62	70	64	56	56	45	57	57	47	41	37	36	45	57	56	62	59	62	63	62	70		69
WASHINGTON WB CITY DC	MAX	87	88	90	88	90	87	87	90	93	90	76	77	80	80	81	69	65	68	70	74	83	88	90	91	85	79	85	86	80	78	82.5 63.1
	MIN	74	75	74	71	68	71	72	72	70	73	60	51	54	56	61	51	47	48	45	48	56	59	63	64	65	67	69	68	72	71	
WATERLOO POLICE BRKS	MAX	84	88	88	87	85	84	83	84	90	89	82	73	75	75	78	78	62	65	68	71	79	85	87	87	87	78	81	82	82	76	80.4 58.4
	MIN	70	71	71	68	64	65	65	67	64	67	62	50	50	49	51	56	45	41	43	40	47	52	50	54	60	62	64	62	72	69	
WESTERNPORT	MAX	86	91	90	89	92	86	90	94	95	95	84	80	85	81	85	71	68	69	72	82	88	87	93	90	88	88	79	92	81	72	84.8 53.8
	MIN	69	69	65	56	51	58	65	65	62	61	55	44	44	45	46	53	40	34	35	40	50	52	52	54	53	59	56	58	58	65	
WESTMINSTER	MAX	85	85	87	85	86	83	80	86	90	85	77	75	75	75	81	77	61	65	67	72	82	86	88	88	81	74	81	82	81	76	79.9 57.7
	MIN	72	71	76	65	59	62	64	68	67	67	58	46	47	50	54	48	41	36	36	40	50	61	58	57	60	61	60	61	69	68	
WOODSTOCK	MAX	86	89	89	88	87	85	85	89	90	86	76	76	79	76	82	68	64	68	70	74	83	87	90	90	85	77	84	84	82	77	81.5 56.3
	MIN	71	71	71	65	61	62	62	65	65	58	47	45	45	47	49	52	42	38	36	37	45	51	55	52	58	61	63	64	70	70	
DELAWARE																																
BRIDGEVILLE 1 NW	MAX	88	90	89	89	84	83	85	85	90	85	77	78	78	80	81	67	65	68	67	76	80	87	89	87	80	77	85	85	86	85	81.5 59.5
	MIN	71	75	74	69	70	68	63	65	63	67	64	53	48	47	53	58	45	40	42	42	45	57	58	61	62	59	63	64	71	67	
DOVER	MAX	85	90	90	89	87	85	85	87	91	89	84	75	79	78	81	79	65	68	69	75	81	88	89	89	87	78	82	84	88	83	82.7 60.9
	MIN	72	73	73	70	70	67	64	67	65	70	65	55	52	55	56	55	45	40	43	47	50	59	61	63	63	61	64	66	69	67	
GEORGETOWN 5 SW	MAX	88	90	88	88	84	83	85	85	90	85	80	75	78	79	82	80	65	69	67	75	81	87	91	89	83	78	85	85	87	86	82.3 58.9
	MIN	74	75	74	70	71	66	62	63	61	63	62	53	45	48	51	58	46	39	41	40	44	57	59	61	62	57	60	66	70	68	
LEWES 1 SW	MAX	86	85	85	84	84	82	82	82	86	81	75	71	74	74	81	68	62	67	64	72	81	86	89	88	75	75	81	80	83	81	78.8 61.2
	MIN	75	75	75	70	73	67	63	69	63	63	67	57	50	51	56	60	49	41	44	45	47	58	57	67	65	64	62	64	68	70	
MIDDLETOWN 2 S	MAX	88	86	88	88	86	86	88	87	93	90	78	74	78	76	83	74	66	70	70	78	83	90	94	92	82	78	86	86	89	86	83.1 60.2
	MIN	71	72	68	68	64	64	66	66	68	72	64	52	49	52	58	54	44	39	38	45	52	58	58	64	62	60	68	67	72	70	
MILFORD	MAX	88	90	88	88	84	84	86	89	92	85	80	76	79	79	82	78	68	70	68	76	82	88	90	89	90	76	83	83	87	89	82.9 58.9
	MIN	70	74	74	69	67	65	62	64	65	67	63	51	48	50	54	57	44	38	47	44	50	55	61	62	63	62	62	65	61	61	
NEWARK UNIVERSITY FARM	MAX	84	85	86	88	89	85	87	88	93	91	84	77	79	77	80	78	65	67	70	73	80	87	89	88	85	79	82	85	85	83	82.4 58.9
	MIN	69	73	71	67	65	62	62	68	67	70	62	50	52	52	53	53	42	38	41	43	46	57	58	58	61	57	65	67	71	66	
SELBYVILLE	MAX	85	88	91	87	82	82	85	84	88	83	79	75	78	78	81	75	66	68	67	72	82	87	89	88	81	78	82	83	85	82	81.0 58.9
	MIN	73	75	72	71	72	67	63	61	61	61	62	55	47	48	50	58	49	40	41	41	42	58	59	60	61	58	62	60	70	69	
WILMGTON NCASTLE WB AP	MAX	84	83	89	88	87	85	85	85	90	85	78	74	77	75	80	66	62	67	68	72	79	86	86	87	80	76	79	83	84	83	80.1 60.6
	MIN	71	72	72	70	67	67	64	68	68	70	59	53	54	56	56	51	44	40	43	48	52	57	60	62	60	62	64	69	70	68	
WILMINGTON PORTER RESVR	MAX	85	82	89	86	87	85	86	86	92	84	75	73	75	74	78	66	62	65	67	7											



TOTAL PRECIPITATION

MARYLAND AND DELAWARE
SEPTEMBER 1959

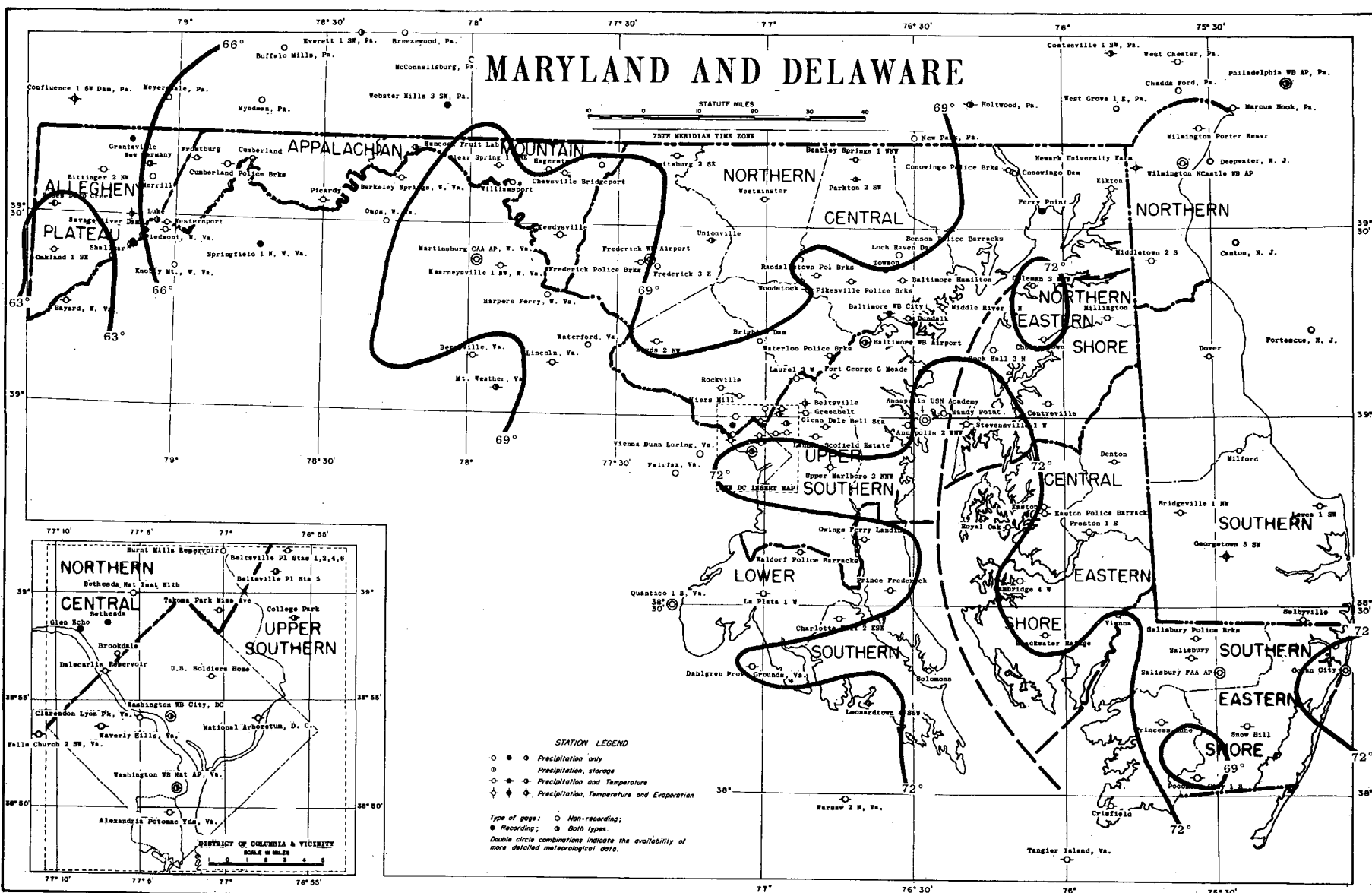
Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

USCOM-98-Ashville, N. C. --- 6-59

MARYLAND AND DELAWARE

AVERAGE TEMPERATURE

MARYLAND AND DELAWARE
SEPTEMBER 1959



STATION LEGEND

- ● ● Precipitation only
- ● ● Precipitation, storage
- ● ● Precipitation and Temperature
- ● ● Precipitation, Temperature and Evaporation

Type of gage: ○ Non-recording;
● Recording; ○ ● Both types.
Double circle combinations indicate the availability of more detailed meteorological data.

Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

REFERENCE NOTES

Additional information regarding the climate of Maryland and Delaware may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Friendship International Airport, Baltimore, Maryland, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for October 1956.

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.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (Those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

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.

Entries of snowfall in the "Climatological Data" Table and 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.

Data in the "Daily Precipitation" Table; "Daily Temperature" Table; and "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. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "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.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

AM Data based on observational day ending before noon.

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.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

X Observation time is 1:00 a.m., E.S.T. of the following day.

VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 25 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.