

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE

APRIL 1953

Volume LVII No. 4



MARYLAND AND DELAWARE - APRIL 1953

G. N. Brancato, Section Director - Baltimore, Md.

WEATHER SUMMARY

Averages of mean temperatures and precipitation amounts during this April were slightly above normal with relatively little variation over the Section. The average wind speed was greater than normal but the percentage of sunshine was well below that which ordinarily occurs. The number of days with thunderstorms was about the average.

Stations with below normal amounts of precipitation were almost restricted to southern and western Maryland. Nevertheless, no stations were deficient by more than an inch of rain. Monthly totals which were above normal by an inch or more were confined to the Delmar Peninsula in addition to a couple of stations near the western shore of the Chesapeake Bay. Delaware amounts varied from 5.35 inches at Wilmington Porter Reservoir to 3.76 inches at Middletown 2 S, and Maryland totals ranged from 5.32 inches at Perry Point to 2.23 inches at Tonoloway.

Although thunderstorms were reported on 13 days during the month, the number of instances of one-day rains exceeding one inch were rather small. Less than one-third of the stations reported one-day rains of an inch or more. Most of these occurrences were on the 7th when a low barometer system moved across the Southern States, reaching the Atlantic Coast in the vicinity of the Virginia Capes. An inch or more of rain was reported at a few stations on the 13th or 27th. On the other hand, hail was reported on seven days in various parts of Maryland and Delaware and this frequency was slightly higher than ordinary.

Snow flurries occurred on the 13, 14, 19, 20 and 21st. They were reported from practically all stations on the 20th. Measurable snow was limited to western Maryland on the 20th when falls up to two inches were recorded. Thus, April's snow was well below average amounts for the month.

Mean temperatures were above normal in practically all except western

Maryland, and only a couple of stations were below normal by as much as one degree. Most of Delaware and eastern and central Maryland had temperature departures of one to two degrees in excess of normal. Delaware mean temperatures varied from 55.2° at Georgetown to 51.7° at Newark College Farm while in Maryland they ranged from 58.4° at Crisfield to 45.6° at Sines Deep Creek. Extreme readings in Delaware were 86° at Lewes on the 25th and 27° at Millsboro on the 22nd. The Maryland range of extremes was from 89° on the 25th at the Baltimore WB Airport, Brighton Dam and Waldorf Police Barracks, to 21° on the 15th at New Germany and Oakland. The warmest period generally was on the 25th when most temperatures climbed into the eighties, although some mountain and near water readings were in the seventies. These warm readings came in a vigorous southwest wind in advance of a system of low barometric pressure over the Great Lakes.

The coldness from the 19th into the 22nd was the most memorable weather during the month. A system of low barometric pressure first off the Middle Atlantic Coast and later over or near New England set up a vigorous flow of northwest winds out of a cold mass of air over the interior of the country. There was measurable snow in western counties and snow flurries generally on the 20th. Temperatures hovered near or slightly below freezing on some of the mornings. A fair breeze and some cloudiness prevented a serious loss of fruit in the orchard areas. Frost or freezing temperatures were rather general the morning of the 22nd but little crop damage was indicated. This was the date of the last freezing temperature or killing frost for the greater part of the Section.

The frequent rains during the month delayed the plowing program considerably. Pastures, fruits and early crops made good progress except during the coldness of the 19-22nd. This same cold period did some damage to fruit in the various orchards of Maryland and Delaware. - H.L.A.

SUPPLEMENTAL DATA

MARYLAND AND DELAWARE
APRIL 1953

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	1:30 a EST	7:30 a EST	1:30 p EST	7:30 p EST	Trace	01-09	10-49	50-99	1.00-1.99	2.00 and over			Total
ABERDEEN PHILLIPS FIELD, MD	-	-	-	-	-	-	74	74	54	64	-	-	-	-	-	-	-	-	
ANNAPOLIS USN ACADEMY, MD	NW	25	10.7	-	-	-	70	69	55	62	3	2	10	3	0	0	18	-	
BALTIMORE WB AP, MD	NW	15	12.2	45	NW	14	71	70	47	57	4	1	8	3	0	0	16	38	7.1
FREDERICK WB AP, MD	-	-	-	-	-	-	-	-	-	-	2	2	7	2	1	0	14	-	-
WASHINGTON WB CITY, D. C.	WNW†	18†	10.6†	39	NW	26	66†	66†	46†	54†	5	2	7	4	0	0	18	42†	7.3†
WILMINGTON WB AP, DEL	WNW	19	10.1	-	-	-	73	70	51	61	5	4	6	4	0	0	19	-	7.3

†Airport Data

COMPARATIVE DATA

Table 1

Year	Temperature			Precipitation			Year	Temperature			Precipitation			Year	Temperature			Precipitation		
	Average	Highest	Lowest	Average	Average snowfall	No. of days 0.1 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days 0.1 or more		Average	Highest	Lowest	Average	Average snowfall	No. of days 0.1 or more
MARYLAND						MARYLAND						MARYLAND								
1895	52.4	89	18	5.17	0.1	9	1920	50.8	88	12	4.7%	0.6	14	1945	56.2	90	20	3.66	T	12
1896	55.9	97	12	1.42	0.7	6	1921	58.0	92	16	3.13	0.7	10	1946	53.0	92	16	1.82	T	8
1897	52.1	94	15	2.97	0.1	8	1922	54.0	93	17	1.84	0.1	9	1947	54.7	90	20	2.65	T	10
1898	50.3	86	6	2.67	2.4	11	1923	51.5	88	3	4.15	1.1	9	1948	54.2	88	20	3.97	T	11
1899	53.1	94	14	1.60	0.3	4	1924	50.0	83	13	4.94	5.8	12	1949	52.7	87	19	2.79	1.2	11
1900	52.3	86	16	1.93	0.4	6	1925	55.2	97	20	2.49	0.2	11	1950	50.1	85	10	1.72	0.3	10
1901	49.1	80	15	5.74	2.0	11	1926	49.9	89	18	1.72	0.5	9	1951	53.0	88	19	3.55	T	11
1902	51.7	102	16	3.38	2.8	8	1927	49.9	91	18	4.91	1.7	14	1952	54.8	93	21	6.86	0.1	13
1903	52.4	95	13	4.06	T	9	1928	49.9	85	14	5.85	4.4	12	1953	53.6	89	21	3.86	0.1	13
1904	49.1	87	10	2.47	0.2	9	1929	55.4	94	25	6.44	0.2	14	All Years	52.3			3.51	1.0	10
1905	52.8	88	8	2.82	0.6	9	1930	50.6	93	18	2.54	0.6	9							
1906	54.1	96	10	3.23	T	7	1931	51.3	84	18	3.05	1.6	9							
1907	47.0	86	9	3.33	2.0	10	1932	50.3	84	16	2.18	0.4	8							
1908	54.5	90	19	2.30	T	10	1933	52.8	88	20	5.44	0.1	11							
1909	52.6	89	5	3.51	0.9	10	1934	51.9	86	19	2.60	0.2	10							
1910	55.9	92	20	5.58	0.2	12	1935	49.9	92	14	3.76	2.3	10							
1911	48.9	88	0	3.20	1.5	11	1936	49.6	90	11	2.82	0.3	11							
1912	54.7	87	21	2.72	T	12	1937	51.1	94	19	6.52	0.2	12							
1913	53.9	90	11	4.41	T	10	1938	54.8	94	19	1.76	0.2	8							
1914	51.5	89	15	3.89	0.1	10	1939	51.2	93	16	5.03	0.2	16							
1915	56.9	100	10	1.56	4.5	6	1940	48.2	84	13	5.92	1.8	13							
1916	51.4	89	17	3.10	4.3	12	1941	56.9	97	17	2.94	0	5							
1917	52.4	90	14	2.41	4.0	8	1942	55.8	96	18	1.12	0.1	4							
1918	51.0	83	15	5.90	5.7	12	1943	48.5	86	5	3.20	0.5	11							
1919	51.7	88	11	3.34	0.1	7	1944	51.0	84	13	4.10	0.8	14							
DELAWARE						DELAWARE						DELAWARE								
1895	52.1	89	28	5.39	0	10	1920	52.3	84	26	3.93	T	10	1945	55.9	87	26	3.81	0	14
1896	55.9	92	22	1.46	T	6	1921	58.5	88	26	3.61	3.6	12	1946	52.0	87	25	2.27	0	9
1897	52.8	89	26	3.18	0	7	1922	54.2	88	28	2.32	0	9	1947	53.8	84	20	3.89	0	11
1898	50.1	82	21	3.60	1.8	12	1923	52.0	83	11	4.22	0.1	8	1948	52.6	83	25	3.27	0	11
1899	52.3	84	22	1.56	T	3	1924	50.4	79	20	5.52	2.4	12	1949	52.8	84	19	2.58	0	11
1900	53.2	79	24	2.39	T	6	1925	55.3	89	25	2.96	0	12	1950	49.9	81	22	2.04	T	11
1901	49.9	81	31	5.12	0	9	1926	50.8	88	25	1.91	T	10	1951	52.8	92	27	2.63	0	10
1902	52.4	90	27	4.25	T	9	1927	50.3	94	28	3.09	1.2	14	1952	55.2	89	25	6.02	T	13
1903	52.8	93	25	3.66	T	9	1928	50.8	82	23	5.88	0.6	12	1953	53.4	86	27	4.43	T	14
1904	49.5	84	24	2.40	T	7	1929	56.0	95	32	6.74	0	13	All Years	52.7			3.54	0.4	10
1905	52.7	85	26	3.07	T	9	1930	50.7	85	25	1.99	T	8							
1906	54.4	89	26	2.35	0	7	1931	51.9	78	28	3.31	0	9							
1907	47.4	83	23	3.36	0.5	11	1932	51.6	80	29	2.52	T	8							
1908	55.3	87	24	2.81	T	11	1933	53.1	80	28	5.42	0	10							
1909	53.7	86	25	4.30	T	10	1934	52.0	82	29	3.13	T	11							
1910	57.1	87	28	3.85	0	9	1935	50.9	85	30	3.81	T	11							
1911	49.7	79	25	3.66	T	11	1936	51.2	85	28	3.01	T	12							
1912	54.3	83	27	2.93	T	11	1937	52.3	88	28	5.19	T	11							
1913	55.2	83	29	5.14	T	10	1938	55.3	88	25	1.87	T	8							
1914	52.5	85	24	3.38	T	9	1939	52.0	88	27	5.66	T	15							
1915	57.8	97	25	2.44	9.3	6	1940	47.9	80	22	5.69	2.2	15							
1916	51.5	87	28	2.42	1.1	12	1941	56.3	91	28	3.19	0	6							
1917	52.4	89	24	2.52	2.6	8	1942	55.1	91	25	1.03	0	4							
1918	52.3	81	28	4.33	0.2	10	1943	49.3	84	18	3.46	T	10							
1919	52.4	81	21	3.91	T	7	1944	51.2	83	22	4.87	0.9	13							

See reference notes following Station Index.

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE
APRIL 1953

TABLE 2 - CONTINUED

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, Hail			No. of Days				
								Max.	Min.	37° or Above	37° or Below					32° or Above	32° or Below	Total	Max. Depth on Ground	Date	.01 or More	.50 or More	1.00 or More
SALISBURY U S G S	66.1	46.4	56.3		84 26	33 20+		0	0	0	0	5.05		1.19	7	.0	0		13	5	1		
SANDY POINT	63.3	45.9	54.6		79 23	34 20	307	0	0	0	0	3.75		.83	13	.0	0		15	2	0		
SAVAGE RIVER DAM	58.8	36.7	47.8		83 24+	22 15		0	0	7	0	3.56		.60	7	.0	0		13	2	0		
SILVER HILL OBSERVATORY	65.3	45.2	55.3		87 25	32 15	293	0	0	1	0	3.76		.95	13	T	0		11	3	0		
SINES DEEP CREEK	56.4	34.8	45.6	-.1	76 29	22 15	573	0	0	13	0	4.73	.37	.93	10	T	0		21	4	0		
SNOW HILL	66.3	44.4	55.4	2.7	85 25	29 22	295	0	0	3	0	4.86	1.18	1.11	7	T	0		13	5	1		
SOLOMONS	65.1	47.8	56.5	2.2	83 25	36 20	263	0	0	0	0	3.04	.13	.96	13	T	0		10	1	0		
STEVENSVILLE 1 W	64.0	46.1	55.1		80 25	34 22	295	0	0	0	0	3.21		.75	13	.0	0		15	1	0		
TAKOMA PARK MISS AVE	65.6	44.0	54.8	.5	88 25	30 20	310	0	0	3	0	3.94	.94	.67	12	T	0		14	2	0		
TONOLOWAY	63.3	40.3	51.8	.9	82 25	24 22	389	0	0	7	0	2.23	-1.29			.0	0		8		0		
TOWSON	64.1	42.4	53.3	.3	86 25	27 22	358	0	0	4	0	3.87	.01	.80	7	.0	0		14	3	0		
UNIONVILLE	63.2	40.0	51.7	.9	84 25	23 15	399	0	0	6	0	3.81	1.15	.63	10	.0	0		14	2	0		
VIENNA	65.7	44.8	55.3		79 23+	30 21	291	0	0	1	0	3.84		1.25	7	T	0		12	3	1		
VIERS MILL																							
WALDORF POLICE BRKS	58.7	43.6	56.2		89 25	27 20	275	0	0	5	0	3.79		1.60	13	.0	0		11	2	1		
WATERLOO POLICE BRKS	65.8	44.0	54.9		86 25	29 21	311	0	0	4	0	4.51		1.31	13	T	0		12	3	1		
WESTERN PORT	63.2	40.4	51.8	-.1	80 24	28 5+	391	0	0	5	0	4.11	.99	.58	10	T	0		19	1	0		
WESTMINSTER	62.3	41.5	51.9	.0	86 25	26 20	394	0	0	4	0	3.56	.11	.72	13	T	0		13	3	0		
WOODSTOCK COLLEGE	63.8	41.5	52.7	.5	87 25	25 22	374	0	0	3	0	3.82	.54	.59	7	T	0		15	2	0		
DISTRICT OF COLUMBIA																							
DALECARLIA RESERVOIR DC	66.4	44.0	55.2		88 25	30 15	302	0	0	3	0	3.74		.63	13	.0	0		14	2	0		
U S SOLDIERS HOME D C	64.5	44.5	54.5		86 26	32 20		0	0	1	0	3.85		.91	13	.0	0		11	2	0		
WASHINGTON WB CITY DC - R	65.3	46.7	56.0	1.3	88 25	34 20	276	0	0	0	0	4.18	.98	.76	13	T	0		13	4	0		
MARYLAND AND D C			53.6	1.3								3.86	.35			.1							
DELAWARE																							
BRIDGEVILLE	65.9	42.9	54.4	1.4	83 25	28 22	320	0	0	3	0	4.77	1.28	.98	7	T	0		16	3	0		
DELAWARE CITY REEDY PT	62.0M	43.2M	52.6M	.3		31 20	369	0	0	1	0	4.91	1.53	1.65	7	.0	0		14	3	1		
DOVER	64.0	44.5	54.3	1.1	85 25	33 20	327	0	0	0	0	3.87	.29	1.00	7	T	0		16	3	1		
GEORGETOWN	66.2M	44.1M	55.2M		84 25	28 22	297	0	0	3	0	3.87		.96	7	.0	0		12	2	0		
LAUREL 2 SW	66.4	43.1	54.8		83 25	29 22	308	0	0	1	0	3.80		1.06	7	.0	0		11	3	1		
LEWES	63.8	42.5	53.2		86 25	30 22	356	0	0	3	0	5.05		1.48	7	T	0		15	4	2		
MIDDLETOWN 2 S	61.0M	43.3M	52.2M		82 25	30 22	384	0	0	1	0	3.76		1.13	7	.0	0		16	1			
MILFORD	65.3	42.8	54.1	.5	85 25	30 22	332	0	0	2	0	4.12	.47	.89	16	T	0		13	3	0		
MILLSBORO	65.5M	42.4M	54.0M	1.1		27 22	332	0	0	3	0	4.17	.52	1.17	7	.0	0		12	3	1		
NEWARK COLLEGE FARM	62.4	40.9	51.7	.6	79 25+	29 22	398	0	0	5	0	4.67	1.22	1.18	7	T	0		17	4	1		
WILMINGTON N CASTLE WB AP	61.8	42.8	52.3	.5	85 25	32 20+	377	0	0	2	0	4.76	1.12	.91	7	T	0		14	4	0		
WILMINGTON PORTER RESVR	60.4	43.1	51.8	-.3	83 25	32 20+	393	0	0	2	0	5.35	1.53	1.02	7	T	0		13	5	1		
STATE			53.4	.7								4.43	.89			T							
SECTION			53.6	1.2								3.93	.42			.1							

†DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

DAILY PRECIPITATION

MARYLAND AND DELAWARE
APRIL 1953

Table 3—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																																					
BRIDGEVILLE	4.77	.15	.37		.12		.98		.26	.18	.46	.20	.83	.04		.69		.04	.18	.02	T						.07										
DELAWARE CITY REEDY PT	4.91	.10		*	.24		1.85			.25		.25	.85	T		.55		T	.45	T							.08										
DOVER	3.87	.03	.08	T	.18	T	1.00	T		.01	.13	.13	.08	.77	.12		.46		.01	.50	T	T					.11	.20	.04	.05	.06	.20					
GEORGETOWN	3.87	.45			.05		.96			.20	.03	.34	.23	.88	.04		.42			.15	T						.10										
LAUREL 2 SW	3.80	.42			.10		1.06			.03	.16	.06	.36	.85			.50				.19							.07									
LEWES	5.05	.05	.30		.06		1.48		.02	.28	.58	.29	1.00	.05		.65				.13	T					.16			.02			.04					
MIDDLETOWN 2 S	3.76	.07		.01	.15		1.13			.32	.18	*	.74			.43		.01	.42	.02						.07		.15	.04		.02						
MILFORD	4.12	.09	.16	T	.13		.75		.06	.32	.13	.33	.66	.09		.89		T	.23	T							.32					.02					
MILLSBORO	4.17	.01	.20		.10		1.17			.12	.15	.28	.87			.67			.44	.02							.14										
NEHARK COLLEGE FARM	4.67	T	.15		.30	.10	T	1.18		.03	.35	.03	.36	.37	.02		.38		.10									.50	.06		.01						
WILMINGTON N CASTLE WB AP	4.76	.14	.02		.04	.24	.91			.60		.48	.46			.69		.47	T	T				.01	T	.54	.01	T	T	.15							
WILMINGTON CITY HALL	4.84	.14		T	*	1.22				.34	*	1.05				.80		.47	T								*	.62									
WILMINGTON PORTER RESVR	5.35	.18	.02		.35	.30	1.02			.38		.45	.58			.84		.51	T								.58	.03					.10				

DAILY TEMPERATURES

MARYLAND AND DELAWARE
APRIL 1953

Table 5

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	
ABERDEEN PHILLIPS FLD	MAX	60	57	62	64	62	61	58	58	57	64	66	56	50	52	58	59	65	58	52	46	49	67	76	67	83	78	59	58	64	65	61.0
	MIN	43	47	42	45	42	39	49	45	43	49	46	47	40	38	35	42	38	44	36	33	34	32	50	51	50	53	46	46	49	48	43.4
ANNAPOLIS U S N ACADEMY	MAX	60	60	61	60	64	57	59	60	56	68	69	58	50	53	54	59	67	59	53	49	52	66	77	66	81	73	60	62	64	70	61.6
	MIN	46	48	47	49	48	47	50	49	48	51	51	50	42	39	39	45	41	50	37	34	38	41	60	56	54	52	48	47	51	53	47.0
ANNAPOLIS 2 MNW	MAX				69	63	62	62	63	62	70	70	68	54	53	57	63	68	68	60	50	52	68	80	75	88	79	79	64	65	73	66.1
	MIN				40	38	40	40	45	40	49	46	45	39	36	32	46	29	44	40	30	31	28	58	46	56	59	46	41	47	47	42.6
BALTIMORE SLEDDS PT	MAX	61	57	62	65	67	59	56	62	63	65	69	67	54	53	58	61	68	68	57	50	53	71	78	75	88	83	79	62	63	68	64.7
	MIN	42	45	45	46	40	42	48	46	42	53	46	49	40	31	33	45	35	48	41	30	33	30	56	51	51	60	46	42	48	52	43.9
BALTIMORE WB AIRPORT	MAX	64	59	68	68	64	62	61	63	63	67	68	57	49	53	62	60	67	59	51	49	51	71	76	72	89	82	61	62	68	67	63.8
	MIN	45	48	47	47	41	45	49	47	45	49	47	48	40	38	35	41	36	48	32	32	35	34	55	53	51	52	44	43	49	50	44.2
BALTIMORE WB CITY	MAX	61	58	66	66	64	60	60	62	60	65	69	58	50	54	58	60	68	63	52	49	51	70	76	70	86	79	60	65	67	62.9	
	MIN	48	46	47	50	50	49	48	47	48	50	49	50	42	40	39	44	39	46	37	34	37	39	59	55	53	52	47	45	51	52	46.4
BALTIMORE PARKVILLE	MAX	63	59	64	65	62	60	64	65	60	65	67	66	53	52	58	59	66	64	54	50	50	69	76	77	87	78	75	59	66	67	64.0
	MIN	43	46	42	44	39	42	41	45	45	47	47	46	40	36	33	43	47	46	38	31	34	31	53	52	49	60	45	44	44	46	42.3
BELTSVILLE	MAX	63	65	59	66	68	63	61	60	63	64	77	75	62	50	52	61	60	68	59	52	49	53	70	79	78	85	80	60	64	71	64.6
	MIN	37	45	43	43	35	38	49	46	37	46	46	41	43	35	27	46	30	45	36	30	33	26	50	44	48	62	43	44	48	49	41.6
BELTSVILLE PLANT STA 1	MAX	65	65	59	65	67	63	61	59	65	64	77	68	61	50	52	60	59	67	59	51	49	55	70	78	71	87	80	59	62	70	63.9
	MIN	37	42	43	43	32	37	48	45	36	45	44	41	43	35	27	44	28	49	38	28	30	24	52	42	43	60	40	41	46	44	40.2
BELTSVILLE PLANT STA 2	MAX	64	65	60	65	67	63	60	60	63	64	76	68	61	51	52	60	60	67	59	51	50	55	70	79	70	86	79	60	62	70	63.9
	MIN	36	42	41	41	31	37	49	46	35	46	43	37	44	36	26	46	28	44	39	30	29	24	54	40	42	62	41	42	47	43	40.0
BELTSVILLE PLANT STA 3	MAX	64	65	60	65	67	63	60	59	64	63	76	69	60	49	52	60	60	67	58	52	49	57	70	79	71	87	79	60	62	71	63.9
	MIN	38	42	43	44	37	39	48	45	38	46	43	42	44	35	30	45	30	45	38	29	30	26	55	48	46	61	41	41	47	47	41.4
BELTSVILLE PLANT STA 4	MAX	64	65	59	66	68	63	60	59	63	63	76	68	60	49	52	60	59	67	59	52	49	56	70	79	71	86	79	60	63	71	63.9
	MIN	41	42	42	44	40	40	47	44	40	45	44	42	43	35	33	44	33	46	37	28	31	33	53	51	47	60	41	41	46	47	42.0
BELTSVILLE PLANT STA 5	MAX	64	65	60	64	67	63	61	60	63	64	77	67	61	50	53	60	60	68	59	52	49	54	70	79	70	86	80	60	62	70	63.9
	MIN	35	42	41	41	31	37	49	46	35	45	42	37	43	36	25	41	28	42	39	29	30	24	53	41	41	62	40	43	48	43	39.6
BELTSVILLE PLANT STA 6	MAX	65	66	60	65	68	65	61	59	63	64	77	69	60	50	53	61	62	69	59	53	51	56	72	82	70	87	81	63	64	70	64.8
	MIN	40	44	44	45	40	41	49	46	40	45	44	43	44	36	32	45	35	47	38	29	32	30	55	48	48	62	41	42	48	44	42.6
BENSON POLICE BARRACKS	MAX	67	62	67	64	62	61	57	59	63	65	65	65	52	50	59	59	65	64	55	50	48	68	76	77	82	81	75	58	65	66	63.6
	MIN	39	37	37	34	36	36	47	44	39	42	43	40	41	35	29	42	32	44	37	30	32	28	47	45	45	56	43	44	47	43	39.8
BENTLEY SPRINGS	MAX	61	55	61	63	61	59	57	58	56	66	65	61	51	51	60	58	65	60	54	47	48	68	77	70	85	78	75	58	74	67	62.3
	MIN	40	45	34	39	30	36	46	43	37	46	43	40	39	34	28	42	33	44	36	28	29	25	55	46	50	60	40	42	53	42	40.2
BERLIN 2 NE	MAX	60	62	61	67	65	60	63	63	60	72	68	66	59	51	61	66	63	65	60	50	52	63	78	77	82	78	70	64	64	72	64.7
	MIN	38	42	47	39	48	38	52	47	38	48	48	45	42	39	35	47	39	50	45	32	33	30	55	46	52	60	51	37	48	46	43.9
BETHESDA NAT INST HLTH	MAX	65	59	64	67	64	58	58	63	64	77	69	59	51	51	59	58	67	65	68	48	52	71	78	71	87	80	68	62	72	68	64.8
	MIN	41	45	44	45	48	42	50	47	42	49	52	47	40	37	31	46	38	48	38	31	35	29	55	50	53	63	43	44	48	48	44.2
BLACKWATER REFUGE	MAX	57	57	58	62	60	57	56	56	55	64	60	60	56	46	52	56	58	59	59	44	46	58	73	72	74	74	70	56	64	70	59.6
	MIN	37	44	40	42	42	38	50	44	40	47	45	50	40	36	33	44	36	48	38	30	32	28	52	44	48	58	45	40	46	44	42.0
BOYDS 2 NW	MAX	65	61	63	60	62	55	56	61	60	73	69	65	57	50	59	56	66	61	57	47	50	69	77	81	85	78	74	58	67	64	63.5
	MIN	41	42	42	41	38	44	48	43	44	48	46	41	40	36	29	40	35	47	37	30	30	32	57	50	53	61	44	43	43	43	42.3
BRIGHTON DAM	MAX	65	57	61	66	64	62	61	61	62	75	76	62	53	51	60	58	67	66	59	49	49	71	79	75	89	84	79	64	69	69	65.4
	MIN	35	41	37	35	32	37	48	45	37	47	46	39	40	35	26	40	29	44	40	27	29	26	51	38	44	61	37	42	47	44	39.3
BRIGHTWOOD DC	MAX	65	64	60	63	68	64	60	59	63	64	77	70	60	50	53	60	60	69	60	52	49	53	71	79	70	87	84	62	64	71	64.2
	MIN	47	49	47	50	40	47	50	48	46	45	49	47	47	39	36	45	41	50	40	34	37	38	49	55	55	80	48	46	51	50	46.3
BROOKSIDE MANOR	MAX MIN																															
CAMBRIDGE 5 W	MAX	65	62	64	69	62	62	58		61	76	76	67	62	52	66	63	66	65	65	49	46	67	81	69	84	80	70	65	68	78	66.1
	MIN	41	47	45	46	45	43	51		41	50	51	52	42	40	37	48	43	52	40	35	38	33	48	47	52	62	52	46	49	48	45.7
CENTERVILLE	MAX	64	63	65	69	63	65	59	59	64	74	76	68	55	52	59	61	67	68	61	54	52	68	77	73	84	81	80	62	67	72	66.1
	MIN	38	41	42	43	38	37	50	46	39	49	48	41	42	40	38	44	38	44	41	36	36	29	55	41	45	63	49	44	49	45	43.0
CHARLOTTE HALL	MAX	65	61	63	70	65	67	59	63	67	78	72	70	59	53	61	61	61	67	67	51	55	72	82	78	87	8					

DAILY TEMPERATURES

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Table 5 - Continued

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		
DISTRICT HEIGHTS	MAX MIN	64 43	60 47	65 43	68 47	63 43	61 45	59 49	66 49	66 43	78 50	70 48	62 47	54 38	53 37	61 33	59 43	68 37	60 48	57 39	48 30	53 32	72 35	80 57	73 53	87 52	79 61	72 46	62 44	73 49	71 49	65.5 44.6	
DUNDALK	MAX MIN	63 46	60 48	65 44	68 44	64 46	63 46	61 48	63 48	63 48	65 50	69 48	66 46	54 41	54 39	60 36	61 45	68 40	56 41	50 34	52 36	71 35	76 58	74 50	88 52	80 62	76 50	62 46	66 51	67 50	65.0 46.1		
EASTON	MAX MIN	64 43	59 49	63 45	70 46	64 45	63 44	60 52	62 46	62 45	74 50	70 50	67 45	59 42	53 40	60 36	63 47	65 41	63 52	62 43	51 35	53 37	68 35	78 57	69 47	83 52	80 63	76 49	63 46	70 51	76 49	65.7 46.1	
EASTON POLICE BRKS	MAX MIN	63 40	61 48	65 45	68 45	64 39	63 39	60 45	59 44	61 44	74 50	73 50	67 44	59 42	59 39	59 35	63 42	64 39	65 49	64 40	52 35	54 35	72 30	78 58	76 46	82 51	83 45	74 60	60 41	67 39	78 45	65.9 44.7	
ELKTON	MAX MIN	61 40	58 46	65 46	67 46	63 35	63 35	57 50	58 48	58 44	64 50	67 46	62 41	55 42	52 38	62 32	65 45	62 35	62 47	55 40	49 29	51 34	62 30	76 55	75 43	84 50	80 61	72 47	61 46	66 44	64 44	63.0 42.6	
EMMITSBURG	MAX MIN	61 46	57 42	62 40	61 45	60 41	56 35	57 47	59 46	57 44	69 47	70 47	64 47	50 39	51 36	57 34	56 44	66 35	62 48	50 38	45 29	47 32	67 35	78 52	70 50	83 52	80 61	76 43	58 43	66 49	65 48	61.6 43.2	
FALLSTON	MAX MIN	63 40	57 42	64 40	65 37	59 35	59 35	57 45	59 41	58 41	63 45	66 41	65 41	52 36	52 31	62 27	61 39	66 31	62 43	55 39	50 31	50 28	68 30	76 52	75 45	84 45	78 57	76 39	60 45	68 45	65 45	63.3 39.3	
FORT GEORGE G MEADE	MAX MIN	65 37	58 47	67 46	69 43	63 35	62 38	59 49	64 47	64 39	72 49	68 48	68 41	54 40	53 37	63 28	62 40	69 37	67 36	56 44	49 31	52 29	71 25	79 58	76 46	87 50	82 62	78 42	64 43	70 48	71 46	66.1 41.9	
FREDERICK POLICE BRKS	MAX MIN	63 36	58 44	69 40	65 43	62 34	62 34	58 48	62 46	62 42	72 43	68 48	67 43	55 40	53 36	60 34	58 44	66 38	66 49	50 38	45 32	47 31	69 34	77 52	75 48	83 49	81 61	77 45	59 44	67 43	67 47	64.6 42.2	
FREDERICK WB AIRPORT	MAX MIN	65 37	58 44	63 40	61 43	62 31	56 41	57 46	62 45	60 41	74 47	67 44	54 40	48 37	52 36	60 30	56 37	67 31	60 43	50 29	47 29	52 29	69 28	76 46	69 45	85 45	79 47	55 43	59 43	63 46	63 46	61.8 39.5	
FRIENDSVILLE 4 NW	MAX MIN																																
FROSTBURG	MAX MIN	55 41	52 40	59 31	55 39	54 29	50 35	62 43	69 36	69 42	67 50	62 40	56 41	47 33	45 29	54 27	50 33	57 32	51 41	43 27	36 25	46 27	64 31	71 57	70 42	75 50	71 53	55 36	48 35	69 41	67 47	57.0 37.8	
GLENN DALE BELL STA	MAX MIN	64 37	64 47	66 48	68 44	64 46	63 46	60 50	65 48	63 46	78 48	73 47	70 41	54 39	53 36	62 26	61 45	68 29	58 48	50 28	52 29	71 25	79 58	77 47	87 48	83 61	79 42	64 43	69 47	70 46	66.8 41.1		
GREENBELT	MAX MIN	65 37	66 45	60 42	66 41	68 37	63 42	61 42	60 46	64 36	64 42	78 44	70 39	62 45	49 37	52 30	61 42	60 35	68 45	59 40	53 27	50 33	52 27	71 44	79 48	71 48	86 47	88 58	81 45	60 43	62 46	64.4 41.0	
HAGERSTOWN	MAX MIN	62 43	57 45	61 39	60 48	67 37	55 43	64 46	63 45	63 46	72 49	68 47	59 45	48 40	51 36	62 32	54 42	65 35	62 44	48 36	42 29	49 29	69 35	76 53	66 47	85 52	76 60	66 43	56 42	69 47	66 46	61.6 42.7	
HANCOCK FRUIT LAB	MAX MIN	66 39	60 46	58 31	63 46	61 33	62 34	55 49	64 39	67 42	70 47	75 49	68 48	63 47	49 32	54 24	60 32	64 41	58 45	57 30	49 23	47 34	50 23	65 43	78 44	81 45	82 44	80 42	52 40	57 42	70 42	61.9 38.8	
KEEDYSVILLE	MAX MIN	65 40	61 46	65 46	64 44	64 40	57 44	57 49	66 45	62 47	75 50	70 47	64 41	49 41	53 34	60 26	67 41	67 37	61 46	53 37	50 27	52 29	70 28	79 55	69 42	85 53	78 61	65 44	60 48	70 51	66 48	63.8 41.9	
LA PLATA	MAX MIN	69 44	62 45	66 41	72 44	66 40	61 44	58 52	66 47	67 42	80 50	72 50	67 43	55 40	54 37	62 29	62 47	68 35	64 51	50 40	56 29	52 32	73 33	82 59	77 51	86 53	81 63	75 48	66 42	72 49	72 48	67.4 44.3	
LAUREL 3 W	MAX MIN	64 46	56 45	62 43	68 46	67 45	60 47	58 46	65 43	65 43	74 47	72 45	70 37	53 40	48 37	58 34	56 45	64 38	64 47	51 30	52 28	52 32	68 37	78 54	75 45	81 48	87 60	77 45	56 42	68 47	68 40	64.7 44.2	
LEONARDTOWN 4 SSW	MAX MIN	65 40	59 44	64 40	71 43	65 38	63 46	59 48	65 48	63 48	74 48	72 50	68 48	57 41	53 29	59 24	62 32	66 41	68 45	66 30	51 23	56 43	69 29	79 58	75 46	86 48	79 62	77 49	65 39	67 50	75 48	66.6 43.6	
LISBON	MAX MIN	65 39	65 39	64 39	64 43	61 34	57 41	56 44	61 41	60 41	72 47	67 46	55 43	49 38	50 34	60 32	58 43	65 33	60 46	55 37	49 29	49 31	69 29	75 53	69 46	89 47	81 61	73 44	69 41	70 45	64 45	62.9 41.3	
MIDDLE RIVER	MAX MIN	61 46	57 47	61 46	63 47	62 44	62 44	59 44	60 44	59 44	62 48	68 49	59 49	54 41	53 36	62 36	59 49	65 39	65 49	55 41	50 36	50 33	67 33	76 55	72 48	81 52	76 48	61 46	63 44	66 42	66 42	62.8 45.6	
MILLINGTON	MAX MIN	66 38	60 48	67 41	70 45	65 39	66 36	60 50	61 48	59 40	71 48	70 46	69 41	55 41	54 38	55 34	65 43	67 37	61 45	61 41	55 34	52 34	70 31	75 51	70 47	85 44	81 63	72 46	62 45	67 48	69 45	65.3 42.9	
NEW GERMANY	MAX MIN	36 38	38 39	30 42	36 33	35 25	35 31	38 47	31 42	37 30	42 51	38 38	39 40	32 31	26 27	21 21	32 31	30 31	38 46	23 24	24 24	25 26	26 41	41 52	48 35	33 33	35 35	44 44	34 34	44 44	34.7		
OAKLAND	MAX MIN	64 38	54 39	56 42	54 33	53 25	48 31	47 42	63 40	75 32	65 51	59 48	55 48	50 45	49 37	54 21	50 31	56 41	56 44	41 38	46 31	46 24	61 23	70 56	72 47	81 46	77 34	66 47	76 38	70 48	56.9 35.4		
OCEAN CITY	MAX MIN	57 50	60 50	60 50	66 55	60 51	60 51	64 52	64 48	80 48	65 52	73 54	63 48	57 46	55 42	62 48	60 44	62 50	65 44	69 38	65 43	69 57	70 43	69 56	70 41	69 56	72 61	69 54	69 47	65 36	65 48	63.3 49.8	
OWINGS FERRY LANDING	MAX MIN	64 41	62 46	66 46	70 47	65 43	62 45	62 53	63 47	66 43	77 50	71 50	67 45	55 40	53 39	60 33	65 47	53 36	63 52	49 41	54 31	54 34	72 34	81 59	74 51	81 51	80 48	76 45	65 50	64 50	64 50	66.4 49.3	
OXFORD	MAX MIN	66 42	65 46	63 43	69 45	65 45	65 46	60 51	63 46	63 46	74 48	72 49	69 49	59 48	52 39	58 41	60 41	64 41	63 51	64 41	51 35	51 37	66 36	72 55	69 48	81 51	77 48	63 46	66 49	75 48	65.4 45.4		
PARKTON 2 SW	MAX MIN	61 40	55 43	63 36	64 43	62 36	59 40	61 43	57 41	57 41	66 46	66 43	62 41	51 40	52 35	59 30	59 42	65 33	60 45	63 46	50 38	54 30	67 30	81 58	78 46	72 52	87 51	78 61	74 41	59 42	67 44	62.6 41.2	
PICARDY	MAX MIN																																
PIKESVILLE	MAX MIN	65 45	65 45	66 43	65 45	64 41	62 44	59 50	63 45	61 47	65 45	68 46	67 42	52 41	51 35	61 34	61 46	66 35	65 48	57 38	50 30	50 33	70 37	75 55	75 52	88 51	82 63	78 45	60 44	70 49	70 47	65.0 44.0	
POCOMOKE CITY 4 SW	MAX MIN	61 38	63 49	67 42	70 39	65 50	63 38	62 52	62 48	60 38	76 50	68 45	68 46	62 43	51 32	59 41	64 48	64 41	70 55	64 45	50 35	52 37	65 32	77 54	74 48	83 54	78 65	76 52	66 38	73 44	79 48	66.4 45.1	
PRESTON 1 S	MAX MIN	64 39	61 48	64 44	70 43	63 45	64 39	62 52	60 46	62 41	77 49	73 49	69 43	60 42	53 40	59 35	63 46	66 40	64 51	49 42	53 34	53 30	67 30	79 56	69 45	82 48	81 63	79 45	63 44	71 46	76 46	66.2 44.4	
PRINCE FREDERICK	MAX MIN	63 44	59 46	62 43	70 45	64 43	62 42	59 45	60																								

DAILY TEMPERATURES

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Table 5 - Continued

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		
ROYAL OAK	MAX MIN	66 41	62 48	65 45	68 43	64 43	63 43	59 54	63 48	62 44	76 51	72 51	68 47	58 42	53 40	60 37	63 49	65 40	64 51	62 42	51 36	54 38	67 34	79 57	72 47	83 53	80 62	76 51	65 46	70 49	78 50	66.3 46.1	
SALISBURY	MAX MIN	64 40	63 48	68 46	72 45	66 49	63 39	65 45	62 43	69 37	79 48	75 42	69 45	60 42	51 40	61 37	65 42	65 40	67 54	66 43	50 34	52 35	66 32	79 57	78 49	83 50	80 65	78 50	64 38	74 51	77 43	67.5 45.2	
SALISBURY POLICE BRKS	MAX MIN	61 35	63 44	67 43	68 46	63 34	63 34	60 49	60 45	60 37	75 48	75 42	67 45	62 48	30 44	59 41	64 39	64 35	66 51	62 40	55 30	49 32	66 28	76 54	76 44	82 46	81 55	78 45	62 47	68 45	73 45	65.8 42.1	
SALISBURY CAA AIRPORT	MAX MIN	62 40	61 48	66 46	71 43	63 41	64 38	64 41	61 40	63 40	79 51	67 49	70 45	53 40	50 41	61 38	64 44	67 39			47 37	51 33	67 31	80 56	70 51	84 51	79 65	62 50	62 39	70 49	75 49	65.5 44.1	
SALISBURY U S G S	MAX MIN	62 40	64 48	62 45	68 44	73 49	64 40	65 53	63 48	62 42	63 51	69 49	69 45	70 49	53 40	55 37	61 48	66 40	66 55	67 44	53 33	51 35	60 33	68 52	81 35	72 33	84 50	80 65	80 50	64 39	65 60	73 60	66.1 46.4
SANDY POINT	MAX MIN	64 43	60 48	60 47	64 46	64 45	63 44	58 49	59 45	58 44	65 50	69 48	65 46	68 47	54 42	56 38	66 47	68 38	67 49	59 42	51 34	52 35	61 35	79 55	70 53	72 53	74 58	71 49	62 45	64 51	53 53	63.3 45.9	
SAVAGE RIVER DAM	MAX MIN	62 34	50 42	48 34	60 37	50 27	57 35	47 37	52 33	63 41	68 44	79 42	62 42	56 37	50 31	48 22	57 34	55 39	65 29	60 28	39 22	42 26	68 37	67 41	59 41	51 45	52 53	72 46	74 53	62 49	64 45	70 45	58.8 36.7
SILVER HILL OBSERVATORY	MAX MIN	67 46	60 48	65 47	68 46	65 45	61 46	60 45	66 45	64 46	78 51	70 50	63 48	51 40	53 39	61 37	60 43	53 39	61 48	53 35	48 33	53 36	72 36	82 52	72 48	87 54	80 60	62 50	64 48	72 51	52 52	65.3 45.2	
SINES DEEP CREEK	MAX MIN	61 40	49 40	57 35	51 28	53 26	46 34	46 43	64 32	64 38	65 43	60 40	53 41	47 32	45 28	55 22	49 32	56 28	51 36	52 26	31 27	26 24	41 34	62 47	71 37	74 46	69 44	64 35	48 35	76 49	69 68	56.4 34.8	
SNOW HILL	MAX MIN	61 39	63 48	65 45	68 41	64 49	61 38	62 52	63 47	60 40	77 51	68 45	69 47	60 44	52 39	62 34	67 47	65 38	67 51	61 45	51 31	53 32	67 29	80 52	73 49	85 50	80 62	77 51	65 38	67 49	75 48	66.3 44.4	
SOLOMONS	MAX MIN	61 45	60 48	62 46	64 48	65 46	60 46	60 53	62 48	62 46	65 52	72 52	61 49	57 40	53 39	65 46	66 52	67 55	67 40	50 36	55 38	69 60	80 60	76 53	83 60	78 60	75 52	65 46	67 53	70 52	65.1 47.8		
STEVENSVILLE 1 W	MAX MIN	62 45	60 43	63 45	66 45	63 47	62 44	58 52	60 40	71 50	71 52	67 47	55 43	51 40	56 40	60 48	64 43	64 48	59 36	51 36	52 38	65 43	74 56	71 49	80 51	77 57	76 51	63 42	65 50	74 49	64.0 46.1		
TAKOMA PARK MISS AVE	MAX MIN	66 44	60 46	64 45	69 48	63 40	61 44	58 49	64 47	64 43	76 49	73 45	64 46	54 40	52 35	61 32	61 46	67 36	65 49	57 39	49 30	52 33	72 32	80 54	75 51	88 50	80 63	72 45	62 43	69 49	70 48	65.6 44.0	
TONOLOWAY	MAX MIN	61 41	62 46	65 32	61 36	61 28	56 37	54 42	63 41	64 47	69 49	75 50	70 44	60 40	58 37	60 25	56 40	66 41	61 39	48 30	45 30	49 32	71 24	77 52	71 44	82 46	78 54	62 44	57 42	69 47	67 50	63.3 40.3	
TOWSON	MAX MIN	63 40	59 45	64 42	65 36	62 40	60 34	59 48	62 44	61 46	65 47	66 43	66 43	53 41	52 34	60 28	59 41	65 35	64 47	58 38	50 29	50 32	69 27	77 55	77 46	86 52	81 61	77 46	59 43	69 47	66 68	64.1 42.4	
UNIONVILLE	MAX MIN	67 38	57 44	64 33	65 40	63 29	59 37	62 49	61 44	62 41	73 48	68 45	62 39	49 40	52 35	60 23	58 43	65 30	59 45	51 39	50 24	51 31	69 24	78 50	68 41	84 54	79 61	66 42	60 43	69 45	67 45	63.3 40.0	
U S SOLDIERS HOME D C	MAX MIN	65 43	67 46	61 40	65 44	67 45	65 44	59 49	64 44	63 45	64 48	76 48	70 45	58 45	50 37	53 34	61 45	61 38	68 32	58 32	53 34	80 48	71 54	80 53	78 61	80 54	72 54	86 61	79 44	64 47	71 48	64.5 44.5	
VIENNA	MAX MIN	64 41	62 43	67 44	70 46	62 42	62 42	64 53	61 46	62 43	74 51	70 49	68 46	60 42	50 40	60 42	64 48	65 39	67 54	62 43	50 35	53 30	65 34	79 48	71 39	79 49	77 64	72 48	63 42	72 50	75 49	65.7 44.8	
VIERS MILL	MAX MIN																																
WALDORF POLICE BRKS	MAX MIN	67 38	63 44	67 50	70 45	66 48	65 40	58 44	66 48	68 48	79 49	72 50	70 42	60 42	54 38	60 32	63 46	69 32	68 48	65 40	51 27	60 31	71 28	80 55	74 48	89 51	85 64	81 48	66 43	74 43	81 46	68.7 43.6	
WASHINGTON WB CITY DC	MAX MIN	70 48	62 49	67 48	68 46	65 49	60 49	59 51	66 49	65 48	79 52	71 55	61 49	50 41	62 36	61 36	57 43	69 40	61 47	51 36	48 34	53 37	72 38	81 59	73 57	88 56	80 52	60 46	64 46	74 53	72 62	65.3 46.7	
WATERLOO POLICE BRKS	MAX MIN	64 40	63 46	65 42	67 43	63 37	60 44	58 48	63 47	64 41	72 50	72 48	67 41	57 40	52 38	60 31	56 47	66 30	67 49	58 41	54 32	51 29	76 39	76 55	80 53	86 51	85 62	80 45	63 45	78 50	64 50	65.8 44.0	
WESTERN PORT	MAX MIN	64 37	55 47	62 44	60 39	60 38	52 38	52 46	67 35	73 45	72 53	68 45	62 45	60 40	52 34	59 28	54 46	64 38	49 47	48 33	54 31	52 28	79 28	80 50	80 43	79 47	77 55	64 43	55 39	76 44	64 46	63.2 40.4	
WESTMINSTER	MAX MIN	62 40	56 41	63 36	69 45	60 35	57 42	55 46	59 45	62 44	74 47	67 45	63 44	47 38	51 34	60 28	56 43	65 35	61 48	54 36	46 26	47 30	68 31	76 52	69 43	86 50	80 61	70 46	58 41	67 46	66 45	62.3 41.5	
WOODSTOCK COLLEGE	MAX MIN	63 37	59 43	64 39	65 42	63 39	59 39	58 49	62 45	61 41	73 48	67 46	60 38	53 39	52 29	61 29	59 44	63 38	63 47	55 43	48 30	50 33	69 25	77 56	73 42	80 48	80 63	75 44	60 43	70 47	64 44	63.8 41.5	
DELAWARE																																	
BRIDGEVILLE	MAX MIN	62 37	60 46	65 42	72 41	62 45	65 37	61 51	60 45	64 39	77 48	70 46	70 42	60 41	51 39	60 33	63 45	64 37	65 50	61 42	49 31	51 34	68 34	79 51	71 45	83 45	79 64	76 46	62 42	71 49	75 45	65.9 42.9	
DELAWARE CITY REEDY PT	MAX MIN	63 41	58 46	60 37	61 44	62 41	62 37	56 50	61 51	58 43	62 48	66 55	66 45	54 44	58 36	61 33	61 43	61 46	61 47	53 40	51 34	50 37	66 34	72 51	75 49	82 56	78 45	60 43	63 46	64 45	82.0 43.2		
DOVER	MAX MIN	62 41	57 47	65 42	64 43	68 45	64 38	60 51	61 46	58 43	62 49	65 44	65 44	58 44	51 39	60 36	62 46	65 38	65 46	60 42	50 33	49 35	68 33	76 58	69 47	85 50	80 64	78 47	61 45	66 49	66 46	64.0 44.5	
GEORGETOWN	MAX MIN	62 41	60 47	66 42	71 44	62 39	65 39	62 49	62 45	62 41	77 49	70 45	71 41	59 42	51 39	61 31	64 46	64 37	67 52	63 43	48 33	51 31	68 28	78 56	71 45	84 51	80 65	75 40	70 49	74 46	66.2 44.1		
LAUREL 2 SW	MAX MIN	67 37	60 47	62 44	72 42	63 46	65 37	62 53	61 48	62 40	77 50	75 46	70 44	60 41	51 39	60 33	63 47	65 37	67 52	64 43	50 33	51 33	68 29	80 49	68 46	83 46	80 64	77 35	62 35	71 49	75 47	66.4 43.1	
LEWES	MAX MIN	57 36	55 46	60 45	67 43	65 42	63 36	62 48	61 36	58 38	73 48	68 45	68 43	58 43	52 38	62 32	63 46	64 39	67 50	57 38	50 32	51 33	68 30	79 49	67 47	86 48	80 53	67 44	64 38	62 49	61 48	63.8 42.5	
MIDDLETOWN 2 S	MAX MIN	61 38	58 46	64 46	69 43	63 39	60 39	56 49	57 45	60 41	63 49	62 46	60 43	53 44	56 36	60 34	61 45	59 35	56 46	56 42	46 33	46 35	65 30	71 57	78 46	82 48	77 62	70 46	58 45	63 44	63 44	61.0 43.3	
MILFORD	MAX MIN	62 37	59 46	67 41	72 42																												

EVAPORATION AND WIND

MARYLAND AND DELAWARE
APRIL 1953

Table 6

Station		Day of month																															Total or ave.
		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	
BELTSVILLE	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.09	.12	.26	.18	.03	.32	.27	.19	.17	.19	-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	72	95	53	30	57	75	126	68	36	-
SALISBURY U. S. G. S.	EVAP	.15	.15	.12	.14	.17	.21	.07	.10	.12	.04	.22	.22	.06	.11	.21	.22	.24	.32	.11	.10	.16	.19	.34	.21	.20	.32	.32	.19	.26	.22	5.49	
	WIND	58	28	66	23	66	44	59	124	62	35	72	43	71	138	96	68	98	130	104	73	70	62	146	64	44	137	109	54	51	18	2213	
SAVAGE RIVER DAM	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.27	*	*	.15	.12	.13	.35	.25	.14	.20	.06	.10	.11	-	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	112	86	83	109	71	77	123	59	36	86	100	57	88	-

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

MARYLAND AND DELAWARE
APRIL 1953

Table 7

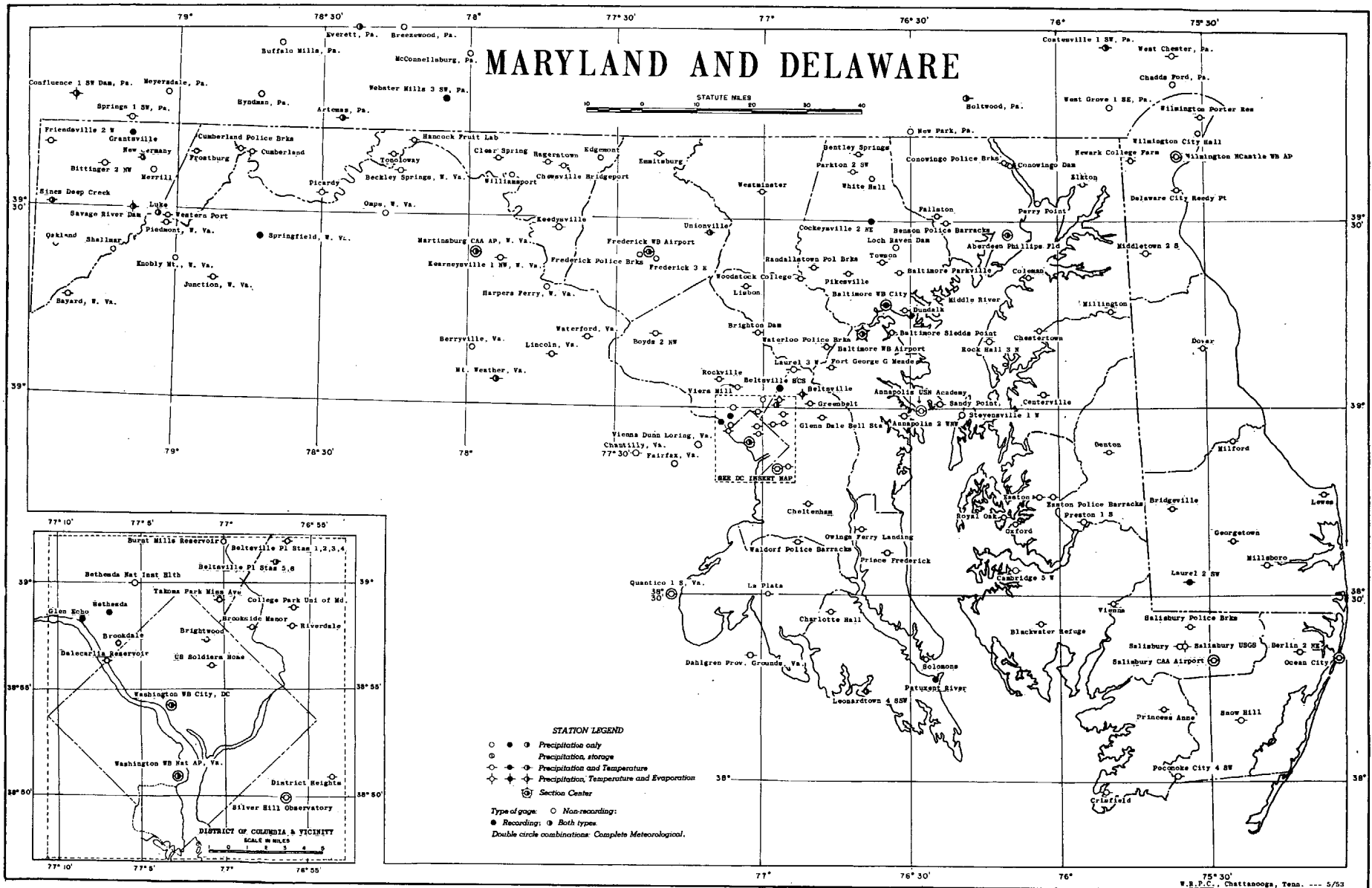
Station	Day of month																														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BALTIMORE WB AIRPORT										T											T										
BENSON POLICE BARRACKS														T							T										
BENTLEY SPRINGS														T																	
BERLIN 2 NE	T	T																			T										
BRIGHTON DAM										T										T											
CAMBRIDGE 5 W																					T	T									
CHARLOTTE HALL																					T	T									
CHELTENHAM																							T								
CHESTERTOWN														T							T										
CHEWSVILLE BRIDGEPORT														T							.5	.3									
CLEAR SPRING													T								1	2.0									
CRISFIELD		T																													
CUMBERLAND POLICE BRKS														T																	
DUNDALK																					T										
EASTON	T																				T										
ELKTON																					T										
FORT GEORGE G MEADE																					T										
FREDERICK POLICE BRKS																					T										
FREDERICK WB AP														T																	
FROSTBURG													T	T						T	1.5	.1									
GLENN DALE BELL STA																					T										
HANCOCK FRUIT LAB																					2.0	.5									
KEEDYSVILLE																				T											
LA PLATA																					T										
LAUREL 3 W										T																					
LEONARDTOWN 4 SSW	T	T																			T										
NEW GERMANY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OAKLAND																					1.0										
OWINGS FERRY LANDING																					T	T									
PARKTON 2 SW																					T										
POCOMOKE CITY 4 SW											T					T															
PRESTON 1 S																					T	T									
PRINCE FREDERICK																					T	T									
ROCK HALL 3 N																					T										
ROYAL OAK		T																			T	T									
SALISBURY	T										T										T										
SNOW HILL											T										T	T									
SOLOMONS										T											T										
TAKOMA PARK MISS AVE																					T										

See reference notes following Station Index.

STATION INDEX

MARYLAND AND DELAWARE
APRIL 1955

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Observation time		Observer	Refer to tables
							Temp.	Precip.										Temp.	Precip.		
MARYLAND																					
ABERDEEN PHILLIPS FLD	0015	HARFORD	1 39 28	76 10	62	MID	W	U. S. AIR FORCE	2 3 5 7	C	OCEAN CITY	6665	WORCESTER	2 36 20	75 05	17	MID	W	U. S. COAST GUARD	2 3 5	
ANNAPOLIS USN ACADEMY	0185	ANNE ARUNDEL	1 36 59	76 29	40	MID	W	U. S. NAVY	2 3 5 7		OWINGS FERRY LANDING	6770	CALBERT	4 36 42	76 11	120	7P	7P	THOMAS J. BOURNE	2 3 5 7	
ANNAPOLIS 2 NW	0193	ANNE ARUNDEL	1 36 59	76 31	65	6P	6P	EARL L. BOYLE	2 3 5		OXFORD	6785	TALBOT	1 36 42	76 10	10	5P	5P	HENRY WILCOX	2 3 5 7	
BALTIMORE SLEEDS POINT	0460	BALTIMORE	3 39 12	76 34	135	5P	5P	DAVIDSON CHEMICAL CO	2 3 5		PARKTON 2 SW	6844	BALTIMORE	1 39 38	76 42	600	5P	5P	JOHN B. FOX	2 3 5 7	
BALTIMORE WB AIRPORT	0465	ANNE ARUNDEL	3 39 11	76 40	146	MID	W	U. S. WEATHER BUREAU	2 3 5 7	C	PERRY POINT	6980	CECIL	1 39 33	76 04	40	6P	6P	VETERANS ADMIN	3	
BALTIMORE WB CITY	0470	BALTIMORE	3 39 17	76 37	14	MID	W	U. S. WEATHER BUREAU	2 3 5 7		PICARDY	7010	ALLEGANY	5 39 33	76 30	1030	6P	6P	OSCAR R. DAY	2 3 5 7	
BELTSVILLE PARKVILLE	0475	BALTIMORE	1 39 23	76 32	305	5P	5P	CHARLES B. CONNER	2 3 5 7		PIKESVILLE	7015	BALTIMORE	5 39 23	76 43	500	5P	5P	MD STATE POLICE	2 3 5	
BELTSVILLE PLANT STA 1	0700	PRINCE GEORGE	5 39 02	76 53	120	6A	6A	J. B. SHEPHERD	2 3 5 7		POKONOCKE CITY 4 SW	7140	WORCESTER	1 36 01	75 57	8	7P	7P	CLIFTON L. SHAY	2 3 5 7	
BELTSVILLE PLANT STA 2	0706	PRINCE GEORGE	5 39 02	76 57	180	9A	9A	H. P. SEVY	2 3 5		RIVERDALE	7615	PRINCE GEORGE	5 39 23	76 34	42	5P	5P	SANDERS AVIATION CO	2 3 5 7	
BELTSVILLE PLANT STA 2	0702	PRINCE GEORGE	5 39 02	76 56	136	9A	9A	H. P. SEVY	2 3 5		PRESTON 1 S	7315	BALTIMORE	1 39 38	76 42	780	5P	5P	C. W. HENDRICKS	CLOSED 1/53	
BELTSVILLE PLANT STA 3	0703	PRINCE GEORGE	5 39 02	76 56	200	9A	9A	H. P. SEVY	2 3 5		PRINCE FREDERICK	7325	CALVERT	1 38 37	76 35	140	5P	5P	BOVD KING	2 3 5 7	
BELTSVILLE PLANT STA 4	0704	PRINCE GEORGE	5 39 02	76 56	265	9A	9A	H. P. SEVY	2 3 5		PRINCESS ANNE	7330	SOMERSET	1 38 12	75 40	17	5P	5P	GLEN R. BELLINGER	2 3 5	
BELTSVILLE PLANT STA 5	0705	PRINCE GEORGE	5 39 01	76 57	100	9A	9A	H. P. SEVY	2 3 5	C	RANDALLSTOWN POL BRKS	7435	BALTIMORE	3 39 29	76 50	625	5P	5P	MD STATE POLICE	2 3 5	
BELTSVILLE PLANT STA 6	0706	PRINCE GEORGE	5 39 01	76 57	215	9A	9A	H. P. SEVY	2 3 5		RIVERDALE	7615	PRINCE GEORGE	5 39 23	76 34	42	5P	5P	MD STATE POLICE	2 3 5 7	
BELTSVILLE SCS R-1	0714	MONTGOMERY	5 39 03	76 57	309	MID	SOIL CONSERV. SVC		CLOSED 1/52		ROCK HALL 3 N	7700	KENT	1 39 11	76 14	1	6P	6P	R. L. EMBREE	2 3 5 7	
BENSON POLICE BARRACKS	0732	HARFORD	1 39 30	76 23	365	5P	MD STATE POLICE	2 3 5 7		ROCKVILLE	7705	MONTGOMERY	5 39 03	77 09	440	5P	5P	MONTGOMERY CO POL.	2 3 5 7		
BENTLEY SPRINGS	0737	BALTIMORE	1 39 41	76 41	730	5P	CARL PITTINGER	2 3 5 7		ROYAL OAK	7806	TALBOT	1 38 43	76 11	10	5P	5P	J. L. SWAIN, JR.	2 3 5 7		
BERLIN 2 NE	0752	WORCESTER	2 39 21	75 12	22	5P	ROBERT T. RUSSELL	2 3 5 7		SALISBURY	8000	WICOMICO	1 38 22	75 36	10	5P	5P	CITY OF SALISBURY	2 3 5 7		
BETHESDA	0795	MONTGOMERY	5 39 38	77 07	320	6P	MID CORPS OF ENGINEERS	2 3 5 7		SALISBURY POLICE BRKS	8003	WICOMICO	1 38 23	75 34	42	5P	5P	MD STATE POLICE	2 3 5 7		
BETHESDA NAT INST HEALTH	0800	MONTGOMERY	5 39 00	77 06	310	6P	NAT. INST. OF HEALTH	2 3 5 7		SALISBURY CAA AIRPORT	8005	WICOMICO	1 38 20	75 30	46	MID	CIVIL AERO. ADMIN	2 3 5			
BLACKWATER REFUGE	0809	DORCHESTER	1 38 26	76 06	5	4P	NAT. WILDLIFE REF.	2 3 5		SALISBURY U. S. G. S.	8007	WICOMICO	1 38 22	75 30	30	9A	9A	U. S. GEOL. SURVEY	2 3 5 6		
BRIGHTON DAM	1125	MONTGOMERY	4 39 13	77 02	350	5P	FRED S. GILPIN	2 3 5 7		SANDY POINT	8030	ANNE ARUNDEL	1 39 01	76 24	10	5P	5P	G. W. PHILLIPS	2 3 5		
BROOKDALE	1170	MONTGOMERY	5 38 57	77 06	260	5P	FR. FRANCIS DASHIELL	2 3 5 7		SAVAGE RIVER DAM	8065	GARRETT	5 39 31	79 08	1495	4P	4P	CORPS OF ENGINEERS	2 3 5 6	C	
BROOKSIDE MANOR	1278	MONTGOMERY	5 39 02	77 00	220	8A	RALPH HIGGS	2 3 5		SHALLMAR	8191	GARRETT	5 39 23	76 12	1700	8A	CLARENCE B. KIMBLE	3			
BURN MILLS RESERVOIR	1278	MONTGOMERY	5 39 02	77 00	220	8A	J. M. JESTER	3		SHARPTOWN	8210	WICOMICO	1 38 33	75 45	10	MID	WALTER G. MANN	CLOSED 1/53			
CAMBRIDGE 5 W	1385	DORCHESTER	1 38 34	76 09	13	6P	D'ARCY M. B. HARDING	2 3 5 7		SILVER HILL OBSERVATORY	8289	PRINCE GEORGE	5 39 50	76 57	291	MID	U. S. WEATHER BUREAU	2 3 5 7			
CENTREVILLE	1627	QUEEN ANNES	1 39 02	76 03	35	5P	A. J. KNIGHT	2 3 5 7		SINOW DEEP CREEK	8315	GARRETT	7 39 31	79 25	2038	MID	MERRILL C. CARGO	2 3 5 7			
CHARLOTTE HALL	1685	ST MARYS	4 38 28	76 44	167	6P	J. B. TENNYSON	2 3 5 7		SNOW HILL	8350	WORCESTER	1 38 10	75 24	16	6P	6P	FRED W. SELLING	2 3 5 7		
CHELTENHAM	1710	PRINCE GEORGE	4 38 28	76 51	230	8A	U. S. MAGNETIC OBS	2 3 5 7		SPARKS	8444	BALTIMORE	1 39 33	76 39	285	MID	THOMAS D. BURNETT	CLOSED 1/53			
CHESTERTOWN	1750	KENT	1 39 13	76 04	35	11P	T. W. ELIASON, JR.	2 3 5 7		STEVENSVILLE 1 W	8444	BALTIMORE	1 39 33	76 39	285	MID	THOMAS D. BURNETT	CLOSED 1/53			
CHESTERTOWN	1750	KENT	1 39 13	76 04	35	11P	T. W. ELIASON, JR.	2 3 5 7		TAKOMA PARK MISS AVE	8557	QUEEN ANNES	1 38 59	76 20	10	5P	5P	G. W. PHILLIPS	2 3 5		
CLEAR SPRING	1790	WASHINGTON	5 39 38	77 41	560	5S	D. PAUL OSWALD	2 3 5 7		TOLSON	8555	WASHINGTON	5 39 40	77 15	250	5P	5P	H. CLINGERMAN	2 3 5 7		
CLARKSBURG	1890	WASHINGTON	5 39 40	77 54	360	5P	MRS. L. A. COHILL	2 3 5 7	C	TOWSON	8577	BALTIMORE	5 39 24	76 36	415	4P	4P	BALTIMORE CO POLICE	2 3 5 7		
COCKEYSVILLE 2 NE	1960	BALTIMORE	1 39 30	76 58	420	MID	TOWSON NURSERY, INC	2 3 5 7		UNIONVILLE	9030	FREDERICK	5 39 27	77 11	450	6P	6P	G. P. VON EIFF, JR.	2 3 5 7	C	
COLLEMAN	1987	PRINCE GEORGE	5 39 07	76 57	80	6P	M. B. HARRIS	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
COLLEGE PARK UNI OF MD	1995	PRINCE GEORGE	5 39 58	76 56	75	4P	DEPT. OF AGRONOMY	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
CONOWING DAM	2060	HARFORD	6 39 39	76 10	40	MID	SUSQUEHANNA ELEC CO	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
CONOWING POLICE BRKS	2065	HARFORD	6 39 39	76 11	195	5P	MD STATE POLICE	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
CRISFIELD	2205	SOMERSET	1 37 59	75 51	163	5P	G. C. ADAMS, SR.	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
CUMBERLAND	2285	ALLEGANY	5 39 39	78 45	945	6P	R. L. GOLDEN	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
CUMBERLAND POLICE BRKS	2285	ALLEGANY	5 39 39	78 49	880	5P	MD STATE POLICE	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
DENTON	2253	CAROLINE	1 38 53	75 50	20	6P	JAMES K. COOPER	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
DISTRICT HEIGHTS	2285	PRINCE GEORGE	4 38 51	76 54	272	7P	J. P. KOHLER	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
DUNDALK	2263	BALTIMORE	3 39 21	76 51	230	8A	U. S. ARMY	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
DUNDALK POLICE BARRACKS	2263	BALTIMORE	3 39 21	76 51	230	8A	U. S. ARMY	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
EDGEWOOD	2770	WASHINGTON	5 39 40	77 33	920	8A	LEE G. HARNE	3		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
ELKTON	2860	CECIL	1 39 36	75 50	23	6P	H. W. BOUGHSELLA	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
EMMITSBURG	2905	FREDERICK	5 39 41	77 21	720	4P	MT ST MARYS SEMINARY	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
FALLSTON	2940	HARFORD	1 39 09	76 25	163	5P	MISS ETHEL CURTIS	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
FREDERICK GEORGE MEADE	3230	ANNE ARUNDEL	4 39 07	76 46	195	MID	F. S. ARMY	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
FREDERICK POLICE BARRACKS	3348	FREDERICK	5 39 25	77 26	380	5P	MD STATE POLICE	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
FREDERICK WB AIRPORT	3350	FREDERICK	5 39 25	77 23	294	2P	U. S. WEATHER BUREAU	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
FREDERICK 3 E	3355	FREDERICK	5 39 24	77 22	385	6P	GLENNA R. STALEY	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
FRIENDSVILLE 4 NW	3402	GARRETT	7 39 42	78 25	2020	5P	JANE GARLETT	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		
FROSBURG	3410	ALLEGANY	5 39 39	78 56	2035	6P	C. A. SUTER, JR.	2 3 5 7		VIENNA	9140	DORCHESTER	1 38 29	75 50	12	8P	8P	EASTERN S PUB SVC CO	2 3 5 7		



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".