

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU  
IN COOPERATION WITH MARYLAND STATE WEATHER SERVICE

# CLIMATOLOGICAL DATA

## 15 MARYLAND AND DELAWARE SECTION

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VOL. LI BALTIMORE, MD., YEAR 1947 No. 13

### GENERAL SUMMARY

Although this was the 7th consecutive year with above normal temperature, the 1947 mean was only 0.2 degree above normal. The greatest departures were +6.5° in January, +5.5° in October, and -5.5° in March. This year was similar to 1946 in that it was a little short on precipitation.

January averaged from 5 to 8 degrees above normal, and was the fifth warmest of record. Precipitation was slightly above normal and was well distributed through the month and through the section. Snow, glaze and sleet, with some amounts exceeding 8 inches, fell on New Year's Day. Lighter falls of snow and sleet fell but all were followed by warmer weather which quickly melted the snow and sleet.

February, however, was cold, dry and windy. The mean temperature was 3.6 degrees below normal but some stations were 9 to 15 degrees below normal. Brief mild periods were recorded near the first and the middle of the month. This was the third driest February in more than 60 years of record, and the driest since 1937. Nevertheless, the precipitation was very well distributed through the month and through the section, and occurred mostly as snow or sleet. The heaviest snowfall occurred on the 20th and 21st and accounted for well over one-half of the month's precipitation. Depths ranged from 2 inches over extreme eastern Maryland and extreme eastern Delaware to 14 inches at some western and north-central stations. Strong northwest winds swept the section during and after the snowfall, causing deep drifts which blocked highways for several days, particularly in the western and northeastern portions of Maryland.

The wintry weather continued into March which was just 1.5 degrees warmer than the record cold of 1916. Other than brief mild periods near the 14th, 23d and 31st, temperatures were near or below normal. The coldness was sustained through most of the month rather than being the result of extremes. March precipitation, while below normal, was well distributed through the month and through the section. General snows from the 1st to the 3d caused heavy depths, in western counties up to 22 inches and in north-central sections up to 10 inches. High winds caused drifts to 15 feet in the mountains. Another snowstorm swept across southern Maryland and southern Delaware on the 8th with some falls up to 8 inches. Light rains fell on the section on the 13-14th and the 21st-25th, and were followed by scattered rain or snow on the 26-30th. Unusually high winds again prevailed on the 25th and 26th.

As the month ended farm operations were late due to the cold weather of February and March. Melting March snows followed by rain made the ground soft and wet. Winter grains and grasses came through in good to excellent condition and resumed growing in central and eastern areas during the latter half of March.

The dry weather of the winter months continued through April over most of the section. Local areas near and east of the Chesapeake Bay were above normal in rainfall. In some portions of Maryland, deficiencies for the year to date were in excess of 5 inches with the average for the State approximately 3.5 inches below normal. In Delaware, the average deficiency for the year through April was about 2 inches. No measurable snow was reported during the month. With regard to temperature, it was a characteristic April with warm and cool periods which averaged a little over 2 degrees above normal. Freezing temperatures or killing frosts were reported from many stations on several mornings.

Although the rainfall was not sufficient generally to relieve the dry condition of the soil, it was well distributed through the month and was sufficient in most cases for good growth of crops, grasses, grains, and fruit. Plowing for corn was progressing rapidly. However, early garden crops were growing slowly due to cool weather during the latter part of the month.

May was very wet and brought a sharp reversal from the dry weather which had persisted for several months. However, some areas in western and southeastern counties remained deficient. The average temperature of May was about normal, but it was not indicative of the abnormal conditions which prevailed. The period 8-11th was the coldest on record for the season of the year. Except for a few stations protected by relatively warm water areas, killing frosts were reported throughout the

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### CONDENSED SUMMARY OF CLIMATOLOGICAL DATA 1947

Months	Temperature				Precipitation				Number of days				Prevailing direction of wind
	Mean	Departure from the normal	Highest	Lowest	Average	Departure from the normal	Greatest in 24 hours	Snowfall	With 0.01 inch or more of precipitation	Clear	Partly cloudy	Cloudy	
January.....	39.8	+6.5	75	-3	3.95	+0.62	1.52	5.5	12	5	5	5	
February.....	29.7	-3.6	64	-7	1.61	-1.34	1.71	13.2	5	5	5	5	
March.....	37.4	-5.5	71	-6	1.70	-1.88	1.00	5.8	9	5	5	5	
April.....	54.6	+2.8	90	-20	2.81	-0.67	4.49	T.	10	5	5	5	
May.....	62.7	+0.2	95	-18	5.38	+1.79	4.20	T.	14	5	5	5	
June.....	69.6	-1.3	99	-33	4.39	+0.42	4.37	0.0	10	5	5	5	
July.....	73.4	-1.8	97	-37	4.29	-0.07	3.65	0.0	13	5	5	5	
August.....	76.3	+2.8	94	-37	3.26	-1.22	3.37	0.0	8	5	5	5	
September.....	68.0	+0.2	95	-22	3.01	-0.35	2.02	0.0	9	5	5	5	
October.....	61.9	+5.5	94	-17	1.52	-1.51	2.61	0.0	5	5	5	5	
November.....	43.5	-1.8	70	-5	6.43	+2.80	3.55	0.1	11	5	5	5	
December.....	34.0	-1.3	68	-1	1.61	-1.33	1.65	3.4	7	5	5	5	

### KILLING FROSTS 1947

Stations	Last in Spring	First in Autumn	Stations	Last in Spring	First in Autumn
<b>Maryland</b>			<b>Maryland (cont'd.)</b>		
Aberdeen.....	May 11	Oct. 1	Maryland Line.....	May 10	Sept. 27
Annapolis.....	Mar. 31	Nov. 18	Millington.....	May 11	Oct. 1
Baltimore.....	Mar. 31	Nov. 13	Oakland.....	May 31	Sept. 23
Baltimore (Airport).....	Mar. 31	Nov. 27	Oxford.....	Mar. 31	Nov. 20
Bell.....	May 11	Sept. 27	Picardy.....	May 11	Sept. 23
Blackwater.....	May 11	Oct. 2	Prettyboy Dam.....	May 10	Oct. 1
Cambridge.....	May 9	Oct. 2	Ridgely.....	May 10	Oct. 1
Charlotte Hall.....	May 10	Oct. 1	Rock Hall.....	Apr. 23	Oct. 1
Cheltenham.....	May 11	Oct. 1	Salisbury.....	May 10	Oct. 2
Chestertown.....	May 10	Nov. 10	Sines.....	May 31	Sept. 23
Cheswille.....	May 11	Sept. 23	Snow Hill.....	May 11	Oct. 2
Clear Spring.....	May 12	Sept. 27	Solomons.....	Mar. 28	Nov. 27
Coleman.....	Apr. 4	Nov. 10	State Sanatorium.....	May 11	Sept. 23
College Park.....	May 11	Oct. 1	Takoma Park No. 1.....	May 10	Oct. 1
Conowingo Dam.....	May 11	Oct. 1	Takoma Park No. 2.....	May 10	Oct. 1
Crisfield.....	Mar. 27	Nov. 27	Tonoloway.....	May 12	Sept. 23
Cumberland.....	May 11	Sept. 23	Towson.....	May 10	Sept. 27
Easton.....	May 10	Nov. 10	Unionville.....	May 12	Sept. 23
Elkton.....	May 11	Sept. 27	Western Port.....	May 12	Oct. 1
Emmitsburg.....	May 11	Oct. 1	Westminster.....	May 10	Sept. 27
Fallston.....	May 10	Oct. 1	Woodstock.....	May 12	Sept. 27
Ferry Landing.....	May 10	Oct. 1	Washington, D. C.....	May 10	Nov. 10
Fort George G. Meade.....	May 11	Sept. 23	<b>Delaware</b>		
Frederick.....	May 12	Sept. 27	Bridgeville.....	May 11	Oct. 1
Frostburg.....	May 12	Sept. 23	Delaware City.....	May 10	Oct. 1
Germantown.....	May 11	Sept. 27	Dover.....	May 10	Oct. 1
Great Falls.....	May 11	Oct. 1	Georgetown.....	May 11	Oct. 1
Hancock.....	May 12	Sept. 23	Lewes.....	May 11	Oct. 1
Huntingtown.....	May 10	Oct. 11	Millboro.....	May 11	Oct. 1
Keedysville.....	May 11	Sept. 27	Newark.....	May 11	Sept. 27
La Plata.....	May 11	Oct. 1	Wilmington.....	May 10	Oct. 1

### COMPARATIVE DATA FOR THE YEAR

Year	FOR MARYLAND						FOR DELAWARE					
	Temperature			Precipitation			Temperature			Precipitation		
	Mean	Highest	Lowest	Average	Average snowfall	No. of days with .01 in. or more	Mean	Highest	Lowest	Average	Average snowfall	No. of days with .01 in. or more
1895.....	52.6	102	-18	34.67	31.2	91	53.8	101	-4	37.13	19.9	95
1896.....	54.0	106	-13	36.69	25.2	90	55.0	103	0	40.99	13.1	96
1897.....	53.5	102	-12	44.55	19.6	108	54.6	97	3	46.81	14.5	111
1898.....	54.3	109	-20	41.69	24.8	100	55.7	99	6	44.11	10.7	108
1899.....	53.4	102	-26	40.52	40.7	98	54.4	100	-14	42.19	42.5	96
1900.....	55.0	106	-15	36.52	26.5	88	55.8	104	3	38.11	22.5	83
1901.....	52.5	106	-15	45.19	19.3	99	53.7	104	1	43.62	8.3	81
1902.....	53.5	104	-17	49.11	37.1	105	54.7	104	6	49.58	24.6	99
1903.....	53.2	100	-12	46.75	18.6	106	54.2	100	-1	43.35	11.3	97
1904.....	51.2	102	-20	36.36	38.8	96	51.9	99	-10	37.21	31.7	96
1905.....	53.3	104	-20	43.67	34.2	106	53.9	101	-6	45.80	27.7	106
1906.....	54.5	101	-15	47.30	21.7	123	55.8	98	5	54.15	11.1	122
1907.....	52.0	99	-29	48.32	36.5	121	53.4	96	-5	49.50	21.3	117
1908.....	54.0	102	-21	39.82	34.4	98	55.0	100	3	41.29	19.3	95
1909.....	53.7	99	-5	36.73	30.7	101	55.0	98	3	38.52	25.5	94
1910.....	53.6	98	-15	36.92	35.9	109	54.9	96	-1	39.09	17.5	101
1911.....	54.9	105	-5	43.48	23.8	119	55.9	102	6	43.76	15.3	105
1912.....	53.1	102	-40	44.40	34.8	110	54.7	102	-4	42.64	34.1	100
1913.....	55.9	102	-6	38.75	6.9	106	57.3	99	12	39.11	0.9	99
1914.....	53.3	102	-30	35.97	40.4	98	54.9	101	0	37.29	29.9	90
1915.....	53.7	103	-15	44.09	23.2	111	55.7	101	15	42.99	17.7	98
1916.....	53.1	101	-11	40.89	29.6	112	53.9	99	-3	38.26	24.7	103
1917.....	51.2	102	-32	40.15	38.2	111	52.1	100	-7	44.25	14.0	107
1918.....	53.7	109	-30	38.70	32.6	101	54.2	107	-10	33.30	23.4	85
1919.....	54.7	105	-19	46.19	12.7	116	55.0	105	0	55.46	7.5	108
1920.....	53.1	98	-10	44.12	21.3	115	54.1	97	1	50.41	11.3	112
1921.....	56.5	102	-15	38.06	20.5	114	57.4	100	4	35.02	17.2	110
1922.....	54.9	100	-15	39.97	35.9	112	55.6	96	1	41.52	28.2	108
1923.....	54.3	102	-9	39.91	22.5	116	55.0	100	6	43.08	17.3	104
1924.....	52.4	103	-19	46.16	33.0	111	53.5	100	1	48.59	12.5	108
1925.....	54.4	104	-31	34.86	24.7	114	56.0	102	-1	35.38	9.8	105
1926.....	52.7	107	-16	43.61	25.8	128	53.8	102	5	46.04	15.3	120
1927.....	54.3	100	-5	40.10	15.6	125	55.1	96	2	42.12	11.7	120
1928.....	53.8	99	-11	44.55	25.8	118	54.9	100	-11	49.38	17.5	114
1929.....	54.2	101	-13	42.68	20.9	117	55.7	102	6	40.59	11.8	117
1930.....	54.8	108	-20	23.29	23.2	94	56.2	110	-3	28.05	14.5	96
1931.....	55.9	103	-8	38.44	12.9	111	57.2	101	12	40.95	8.0	98
1932.....	55.0	106	-6	46.93	19.6	111	56.6	100	4	49.03	16.0	110
1933.....	54.8	102	-10	48.93	20.4	122	56.3	100	-1	52.82	14.5	116
1934.....	53.8	107	-25	45.05	32.3	113	54.7	101	-15	54.47	33.6	114
1935.....	53.5	101	-23	46.79	46.3	127	54.5	99	-7	54.44	40.7	124
1936.....	53.8	109	-20	43.31	32.2	115	55.1	105	-5	50.32	16.0	114
1937.....	54.0	100	-12	52.08	22.5	128	55.4	97	9	50.58	8.0	129
1938.....	55.3	100	-8	40.34	19.8	127	56.3	98	7	48.94	13.5	129
1939.....	55.3	100	-7	43.10	21.8	116	56.2	97	4	45.60	15.6	118
1940.....	52.2	103	-14	43.69	32.0	120	52.7	102	-7	43.50	31.2	119
1941.....	54.9	104	-10	32.74	24.9	91	55.7	100	7	33.94	18.2	92
1942.....	54.7	102	-25	48.17	29.5	116	55.4	100	-14	44.82	13.4	108
1943.....	54.3	102	-15	34.05	20.7	107	55.1	100	0	38.48	11.5	106
1944.....	54.4	102	-14	42.32	26.2	118	55.1	99	-5	44.49	16.6	109
1945.....	54.6	102	-16	50.17	26.0	132	55.2	99	-1	54.74	22.2	139
1946.....	55.7	99	-16	37.26	15.1	113	56.1	96	3	39.58	6.4	111
1947.....	54.2	99	-7	38.54	28.5	113	54.6	99	2	41.57	24.5	112
Period.....	54.0	109	-40	41.65	28.7	113	55.0	110	-15	43.79	18.2	108

## Climatological Data for the Year 1947

Stations	Counties	Elevation, feet	Temperature, degrees Fahrenheit						Precipitation						Total snowfall	Number of rainy days	Sky			
			Length of record, years	Annual mean	Highest	Date	Lowest	Date	Length of record, years	Total for the year	Greatest monthly	Month	Least monthly	Month			Number of clear days	Number of partly cloudy days	Number of cloudy days	Prevailing direction of wind
Maryland																				
Aberdeen	Harford	61	29	53.2	95	July 30†	6	Feb. 5	29	34.48	5.35	Nov.	1.02	Oct.	25.9	104				
Annapolis	Anne Arundel	40	82	55.3	92	July 30	8	Feb. 5	74	31.27	4.88	Nov.	0.90	Mar.	18.3	97				
Baltimore (U.S.W.B.)	Baltimore	14	77	56.6	97	Aug. 14	6	Feb. 5	77	46.24	7.48	June	1.20	Oct.	26.0	110				
Baltimore (Airport)	Baltimore	16	13	55.8	97	Aug. 14†	8	Feb. 5	13	42.87	6.66	Nov.	1.62	Mar.	23.4	107				
Bell	Prince Georges	151	27	54.4	95	Aug. 13†	3	Feb. 24	27	41.52	6.60	June	1.07	Oct.	26.8	116				
Blackwater	Dorchester	5	7	56.7	94	June 12†	5	Feb. 5	7	38.80	6.42	Nov.	1.10	Feb.	30.3	88				
Cambridge	do	13	53	55.7	97	Aug. 14†	9	Feb. 5	53	37.06	6.18	Nov.	1.25	Feb.	29.8	95				
Charlotte Hall	St. Marys	167	24	55.6	97	Aug. 14†	5	Feb. 5	26	40.36	7.17	Nov.	1.50	Feb.	28.5	104				
Cheltenham	Prince Georges	230	47	54.4	95	Aug. 15†	5	Feb. 5	47	45.25	12.17	June	1.20	Mar.	23.5	120				
Chestertown	Kent	35	42	55.0	96	Aug. 16†	7	Feb. 5	42	41.30	6.35	Nov.	1.36	Mar.	27.3	122				
Chewsville	Washington	630	50	51.9	95	Aug. 13	2	Feb. 5	50	34.05	5.52	May	0.74	Dec.	26.6	117				
Clear Spring	do	560	49	53.4	97	Aug. 14	2	Feb. 5	49	37.78	7.53	July	0.75	Sept.	28.5	108				
Coleman	Kent	80	48	56.3	99	Aug. 14	5	Feb. 5	50	44.71	7.96	May	1.61	Mar.	27.7	109				
College Park	Prince Georges	95	61	55.4	95	June 11†	6	Jan. 23†	61	45.17	7.70	May	1.38	Mar.	23.9	117				
Conowingo Dam	Harford	40	12	52.4	95	Aug. 15	4	Feb. 5	12	41.63	8.48	May	0.99	Aug.	26.6	115				
Crisfield	Somerset	5	28	59.9	94	June 12	12	Feb. 5	28	38.90	5.66	June	1.50	Feb.	13.5	83				
Cumberland	Allegany	623	65	52.6	98	June 11†	3	Feb. 5	77	26.49	3.97	Aug.	0.63	Dec.	26.6	111				
Easton	Talbot	35	57	55.5	94	Aug. 14†	7	Feb. 5	57	41.24	5.97	Nov.	1.55	Feb.	22.5	105				
Edgemont	Washington	920							9	35.46	6.88	May	0.80	Dec.	30.5	105				
Elkton	Cecil	28	21	54.0	97	Aug. 15	4	Feb. 5	21	40.89	9.36	May	1.34	Dec.	29.0	94				
Failston	Harford	450	78	53.5	95	Aug. 15	3	Feb. 5	78	42.02	9.06	May	1.31	Mar.	27.0	110				
Ferry Landing	Calvert	120	31	55.6	96	Aug. 15	5	Feb. 5	31	39.74	6.80	Nov.	1.45	Oct.	24.8	113				
Fort George G. Meade	Anne Arundel	195	6	54.5	99	June 12	9	Jan. 23†	6	33.68	6.25	June	1.36	Mar.	26.6	98				
Frederick	Frederick	297	78	53.5	97	Aug. 13†	5	Feb. 5	76	35.67	5.42	May	1.24	Oct.	28.5	129				
Frederick (Airport)	do	371	4	53.2	96	Aug. 14	4	Feb. 5	4	35.73	4.86	May	1.23	Oct.	22.3	123				
Frostburg	Allegany	2,005	43	49.6	92	June 10†	5	Feb. 5	46	40.51	10.20	Aug.	0.98	Oct.	50.5	150				
Germantown	Montgomery	460	7	54.1	94	Aug. 14	3	Feb. 5	7	33.53	5.27	May	1.32	Dec.	26.7	98				
Great Falls	do	200	51	55.0	97	Aug. 14	4	Feb. 5	50	36.67	5.12	May	0.78	Oct.	27.7	95				
Hancock (River)	Washington	428							38	28.09	3.80	May	1.03	Oct.	23.0	120				
Hancock	do	428	17	51.6	96	June 11†	2	Feb. 5	17	30.03	5.12	July	1.08	Oct.	25.6	120				
Huntingtown	Calvert	160	12	55.4	96	Aug. 15	4	Feb. 5	12	41.83	7.25	Nov.	1.21	Feb.	26.4	116				
Keedysville	Washington	420	44	54.4	99	Aug. 14†	4	Feb. 5	44	31.92	6.05	July	0.99	Oct.	29.5	118				
La Plata	Charles	190	33	56.0	97	Aug. 15†	5	Feb. 5	33	37.79	5.80	Nov.	1.20	Feb.	27.2	94				
Luke	Allegany	950							10	31.03	7.10	Aug.	0.60	Dec.	22.8	118				
Maryland Line	Baltimore	840	23	53.2	94	Aug. 14†	0	Feb. 5	23	35.37	6.55	May	1.03	Aug.	41.7	88				
Millington	Kent	27	50	55.3	96	July 30	7	Feb. 5	49	38.46	6.65	Nov.	0.96	Oct.	30.0	107				
Oakland	Garrett	2,420	49	47.9	90	Aug. 13	7	Feb. 5	50	43.57	5.23	Nov.	1.35	Oct.	93.9	173				
Oxford	Talbot	10	11	56.4	91	June 11†	10	Feb. 5	11	39.82	5.38	Nov.	1.12	Mar.	22.0	109				
Perry Point	Cecil	40							7	40.63	7.86	May	1.38	Oct.	26.0	121				
Picardy	Allegany	1,030	21	52.9	96	July 1	1	Feb. 5	21	34.14	9.10	July	0.57	Dec.	28.0	98				
Prettyboy Dam	Baltimore	780	17	52.6	94	Aug. 20	0	Feb. 5	17	42.20	6.64	May	1.31	Dec.	28.2	100				
Ridgely	Caroline	67	55	55.1	96	Aug. 20†	8	Feb. 5†	57	38.05	6.88	May	0.95	Feb.	22.8	106				
Rock Hall	Kent	20	34	55.7	97	Aug. 14†	8	Feb. 5	34	41.73	6.10	Nov.	1.12	Mar.	27.1	98				
Salisbury	Wicomico	10	42	57.5	96	July 30†	9	Feb. 5	42	36.42	5.45	Jan.	1.14	Feb.	25.7	101				
Sines (Deep Creek)	Garrett	2,040	20	46.8	90	July 16	5	Feb. 5	23	46.56	8.50	July	1.46	Oct.	90.4	172				
Snow Hill	Worcester	20	32	55.7	97	June 12	10	Feb. 5	32	45.26	5.66	Nov.	1.63	Feb.	17.3	121				
Solomons	Calvert	20	56	58.0	95	Aug. 14†	9	Feb. 5	56	39.47	6.65	Nov.	1.64	Oct.	21.4	111				
State Sanatorium	Frederick	1,460	39				2	Feb. 5	39	41.56	7.49	July	1.05	Dec.	32.5	124				
Takoma Park No. 1	Montgomery	320	49	55.5	95	Aug. 15†	5	Feb. 5	49	43.29	6.71	May	1.34	Dec.	27.0	114				
Takoma Park No. 2	do	230	3	54.6	95	June 11	2	Feb. 5	3	42.61	6.33	May	0.97	Oct.	25.0	116				
Tonoloway	Washington	550	37	51.9	95	June 11†	5	Feb. 5	24	30.00	6.40	July	0.38	Dec.	24.3	103				
Unionville	Frederick	450	8	50.7	95	Aug. 15	4	Feb. 5	8	38.10	7.29	July	1.13	Oct.	27.6	112				
Western Port	Allegany	1,000	54	53.4	97	Aug. 13†	2	Feb. 5	54	35.26	4.98	July	0.73	Oct.	36.5	122				
Westminster	Carroll	770	38	53.4	95	June 11†	1	Feb. 5	38	34.93	6.43	Nov.	0.98	Oct.	32.5	114				
Williamsport	Washington	360							9	40.06	6.38	Aug.	0.60	Sept.	26.2	137				
Woodstock	Baltimore	415	77	53.4	96	June 11†	5	Feb. 5	78	36.54	6.08	Nov.	1.30	Feb.	21.0	114				
District of Columbia																				
Washington (U.S.W.B.)		72	77	57.0	97	Aug. 14	7	Feb. 5	77	40.39	5.76	June	1.24	Mar.	22.9	116				
Delaware																				
Bridgeville	Sussex	45	56	54.8	97	Aug. 16	6	Feb. 5	57	39.05	5.79	May	1.07	Feb.	24.2	117				
Delaware City	New Castle	15	61	54.4	93	July 30	2	Feb. 5	61	42.25	6.89	May	1.31	Oct.	22.0	121				
Dover	Kent	34	60	55.4	93	July 11†	6	Feb. 5	60	40.17	6.49	May	1.08	Feb.	21.0	132				
Georgetown	Sussex	50	2	55.2	95	June 11†	7	Feb. 5	2	39.40	5.25	Jan.	1.01	Feb.	21.2	103				
Lewes	do	10	3	54.3	95	Aug. 15	7	Feb. 5	3	38.58	5.81	Jan.	1.12	Mar.	19.9	117				
Millshoro	do	20	55	56.3	99	Aug. 15	8	Feb. 5	55	39.79	5.68	Jan.	1.44	Feb.	25.2	96				
Newark (Pumping Sta.)	New Castle	110							16	41.47	10.14	May	1.55	Aug.	27.6	104				
Newark (Univ. Farm)	do	110	33	53.4	96	Aug. 15†	5	Feb. 5	35	43.32	10.16	May	1.39	Oct.	27.1	111				
Wilmington	do	42							54	43.82	9.99	May	1.79	Feb.	31.6	116				
Wilmington	do	260	36	53.1	93	Aug. 15	8	Feb. 6	36	44.92	8.11	Nov.	1.47	Feb.	26.0	126				
For Maryland and District of Columbia																				
				54.2	99	June 12†	7	Feb. 5		38.54	12.17	June	0.38	Dec.	28.5	113				
For Delaware																				
				54.6	99	Aug. 15	2	Feb. 5		41.57	10.16	May	1.01	Feb.	24.5	112				
For entire section																				
				54.2	99	June 12†	7	Feb. 5		38.96	12.17	June	0.38	Dec.	28.0	113				

† Also on other dates. \$ Post Office addresses of these stations are as follows: Of Bell, Glenndale; of Blackwater, Cambridge; of Charlotte Hall, Mechanicsville; of Coleman, Worton; of Edgemont, Smithburg; of Ferry Landing, Owings; of Great Falls, Bethesda; of Picardy, Faw Paw, W. Va.; of Prettyboy Dam, Parkton; of Sines, Oakland; of Takoma Park No. 2, Silver Spring; of Tonoloway, Hancock. §§ Municipal Bldg. §§§ Porter Reservoir. \* Determined from surrounding stations.

(Continued from preceding page)

section, in most places on two or more mornings.

By the end of the month, truck crops and gardens damaged by the freeze had been replanted or were recovering. Fruits had variable damage up to 100% in some central and northern areas. However, the heavy rains delayed planting of crops and farm operations. Pastures and hays were in good to excellent condition and grains were making good progress, although freeze-damaged on the Del-Mar Peninsula.

This June was the coolest one since 1928 and had only one appreciably warm period. A few stations near the District of Columbia were slightly above normal but all other stations were below normal. With Maryland having the wettest June since 1941 and Delaware the driest one since 1940, precipitation was somewhat a paradox.

Distribution of the rain was fairly good through the month, but just fair through the section, the area near Baltimore and Washington reporting

## Monthly and Annual Precipitation for the Year 1947 with Departures from the Normal

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
Maryland																										
Aberdeen	3.38	+0.24	1.21	-1.56	1.86	-1.41	3.00	-0.42	3.67	+0.36	8.23	-0.34	3.49	-0.90	2.45	-2.27	3.99	+0.69	1.02	-1.62	5.35	+2.64	1.83	-0.78	34.48	-5.37
Annapolis	2.92	-0.47	1.77	-1.49	0.90	-2.89	3.15	-0.54	4.00	+0.02	3.75	-0.30	1.61	-2.88	1.14	-3.41	4.72	+0.90	0.96	-2.92	4.88	+2.09	1.47	-1.88	31.27	-13.77
Baltimore (U. S. W. B.)	3.89	+0.39	1.87	-1.52	1.54	-2.17	5.56	+2.22	3.95	+0.41	7.48	+3.69	4.92	-0.28	3.74	-0.63	3.54	+0.17	1.20	-1.69	6.92	+4.36	1.63	-1.74	46.24	+3.65
Baltimore (Airport)	3.85	+0.35	1.93	-1.46	1.62	-2.09	4.78	+1.44	3.23	-0.31	5.40	+1.52	5.23	-0.59	3.66	-0.71	2.80	-0.67	1.92	-0.97	6.66	+4.10	1.79	-1.58	42.87	+0.31
Bell	3.83	+0.26	1.68	-1.21	1.42	-2.14	2.55	-1.29	6.02	+2.35	6.60	+2.99	4.18	-1.09	3.82	-1.21	3.52	-0.38	1.07	-2.21	5.73	+2.76	1.64	-1.16	41.52	-1.43
Blackwater	4.74	+1.10	1.10	-3.35	3.35	-3.34	3.34	-4.85	4.85	-4.85	3.79	-4.85	3.79	-4.85	3.79	-4.85	4.00	-1.13	1.13	-6.42	6.42	-2.13	-3.88	38.80	-6.58	
Cambridge	4.26	+0.63	1.25	-2.15	2.43	-1.45	4.17	+0.53	4.98	+1.49	3.57	-0.17	2.99	-1.54	1.26	-3.55	2.69	-0.76	1.44	-1.81	6.18	+3.51	1.84	-1.31	37.06	-6.58
Charlotte Hall	4.66	+1.42	1.50	-1.71	1.87	-1.44	8.02	+0.66	3.62	+0.26	4.40	+0.80	2.44	-2.92	3.42	-0.03	4.92	+2.00	1.62	-1.69	7.17	+4.76	1.72	-1.16	40.36	-0.37
Chesterham	4.06	+0.39	1.45	-1.36	1.20	-2.06	2.78	-1.25	4.22	+0.89	12.17	+8.07	2.67	-1.9	3.45	-1.39	4.28	+0.71	1.43	-1.61	6.10	+3.41	1.40	-1.81	45.25	+1.95
Chestertown	4.32	+0.89	1.71	-1.32	1.36	-2.25	3.70	+0.01	5.46	+1.85	4.74	+0.92	3.75	-0.53	2.12	-2.0	4.14	+0.73	1.68	-1.46	6.35	+3.51	1.87	-1.58	41.30	-1.32
Cheswille	2.99	+0.27	1.24	-0.97	1.40	-1.67	2.13	-0.87	5.52	+2.09	4.80	+0.87	4.88	+1.19	3.88	+0.05	0.92	-2.18	1.46	-1.52	4.09	+1.98	0.74	-1.88	34.05	-2.69
Clear Spring	2.13	-0.98	1.74	-0.88	1.61	-2.00	2.50	-1.12	4.54	+0.76	4.23	-0.12	7.53	+3.54	5.37	+1.21	0.75	-2.38	1.02	-1.19	5.84	+3.20	1.61	-1.47	37.78	-2.89
Coleman	3.74	+0.28	1.80	-1.25	1.61	-2.00	3.37	-0.14	7.96	+3.59	5.06	+1.38	4.26	-0.16	2.16	-2.61	3.81	+0.36	2.05	-0.93	6.95	+4.31	1.90	-1.55	44.71	+2.28
College Park	3.76	+0.45	1.27	-1.81	1.38	-2.18	2.31	-1.25	7.70	+3.93	6.67	+2.85	4.41	+0.21	4.71	+0.44	3.90	+0.47	1.72	-1.19	5.84	+3.20	1.50	-1.53	45.17	+3.59
Conowingo Dam	3.31	0.00	1.94	-0.68	2.24	-1.16	2.85	-0.51	4.48	+3.98	5.15	+0.52	4.67	-0.54	0.98	-3.28	3.23	+0.06	1.08	-2.42	5.98	+2.77	1.71	-1.50	41.63	-2.76
Crisfield	4.59	+0.94	1.50	-2.01	1.93	-2.33	3.30	-0.61	2.33	-1.06	5.66	+2.25	2.80	-2.46	2.36	-2.26	3.62	+0.24	3.43	+0.54	5.31	+2.64	2.07	-1.10	38.90	-5.22
Cumberland	2.49	-0.02	1.29	-1.09	1.18	-1.86	1.25	-1.63	3.09	-0.29	3.29	-0.57	3.19	-0.08	3.97	+0.53	1.49	-1.20	0.86	-1.69	3.76	+1.63	0.63	-1.87	26.49	-8.14
Easton	5.73	+2.44	1.55	-1.66	1.66	-2.07	3.38	-0.07	6.02	+2.02	4.55	+0.80	3.15	-1.45	2.22	-2.28	4.35	+0.98	1.69	-1.55	5.97	+3.95	1.60	-1.47	41.24	-0.89
Edgemont	2.78	-1.39	1.38	-1.95	1.45	-2.06	1.45	-2.06	1.45	-2.06	5.02	-0.80	5.34	-0.73	2.93	-1.22	2.22	-0.88	1.22	-0.88	4.88	-0.80	1.34	-1.06	35.46	-0.80
Elkton	2.70	-0.67	2.24	-0.73	1.99	-1.86	3.28	-0.42	9.36	+5.47	2.79	-1.40	4.08	-0.44	1.79	-3.83	2.93	-0.30	2.23	-1.13	6.17	+3.11	1.94	-1.66	40.89	+3.86
Emmitsburg	3.81	+0.54	1.61	-1.44	1.96	-2.05	2.08	-1.57	4.15	-1.01	5.02	+0.80	3.82	-0.92	1.46	-3.47	3.02	-0.96	0.90	-2.68	6.25	+2.98	1.06	-2.12	34.01	-1.53
Fallston	3.82	-0.26	1.51	-1.84	1.31	-2.48	2.05	-1.60	9.06	+5.41	5.21	+1.28	3.62	-0.92	1.46	-3.47	3.02	-0.96	1.73	-1.75	7.64	+4.47	2.19	-1.26	42.02	-3.38
Ferry Landing	4.43	+0.77	1.70	-1.04	1.56	-1.92	2.43	-1.55	4.18	+0.55	6.10	+2.61	2.65	-2.31	1.97	-3.14	4.85	+0.91	1.45	-1.55	6.80	+4.03	1.62	-1.18	39.74	-3.82
Fort George G. Meade	4.03	0.00	2.08	-1.30	1.43	-1.96	1.83	-1.70	5.42	+1.76	3.97	-0.21	3.46	+0.39	3.44	-0.37	2.82	-1.08	1.24	-1.71	5.02	+2.39	1.26	-1.80	35.67	-4.99
Frederick	3.74	+0.60	1.60	-1.30	1.43	-1.96	1.83	-1.70	5.42	+1.76	3.97	-0.21	3.46	+0.39	3.44	-0.37	2.82	-1.08	1.24	-1.71	5.02	+2.39	1.26	-1.80	35.67	-4.99
Frederick (Airport)	3.52	0.00	1.54	-1.01	1.61	-1.01	2.75	-0.46	4.86	+0.46	4.10	-0.21	3.71	-0.40	4.18	-0.21	1.78	-0.40	1.23	-0.40	4.91	-0.21	1.24	-0.40	35.73	-1.69
Frostburg	3.17	-0.19	2.33	-0.27	1.84	-1.81	1.90	-1.90	4.53	+0.49	3.19	-1.56	5.12	+1.34	10.20	+6.10	2.15	-1.04	0.98	-2.27	4.42	+1.95	0.98	-1.93	40.81	-1.19
Germanstown	3.21	0.00	1.45	-1.01	1.79	-1.01	1.90	-1.90	4.53	+0.49	3.19	-1.56	5.12	+1.34	10.20	+6.10	2.15	-1.04	0.98	-2.27	4.42	+1.95	0.98	-1.93	40.81	-1.19
Grent Falls	5.79	+0.61	1.50	-1.19	1.52	-1.71	1.76	-1.43	5.12	+1.73	4.21	+0.67	4.48	+0.37	4.43	+0.35	3.99	+0.48	0.78	-2.16	3.86	+1.47	1.19	-1.87	35.67	-2.68
Hancock (River)	3.33	+0.62	1.38	-0.79	1.46	-1.72	1.63	-1.53	3.87	+0.42	3.21	-0.85	3.93	+0.42	2.77	-0.40	4.78	-1.17	1.03	-2.22	3.20	-0.92	0.62	-2.03	28.09	-6.23
Hancock	3.37	+0.76	1.21	-0.96	1.49	-1.69	1.69	-1.47	4.05	+0.57	3.53	-0.58	5.12	+1.61	2.83	-1.82	1.82	-1.08	1.08	-2.17	3.37	+1.09	0.47	-2.18	30.03	-6.29
Huntingtown	4.66	+1.23	1.21	-1.46	1.88	-1.38	2.47	-1.14	4.53	+1.06	4.68	+0.68	4.64	-0.74	2.38	-1.82	4.22	+0.72	2.21	-1.48	7.25	+4.16	1.70	-1.18	41.81	-1.30
Keedysville	3.03	+0.22	1.82	-0.52	1.54	-1.45	1.66	-1.71	3.93	+0.58	4.77	+0.91	6.05	+2.20	2.61	-1.44	1.22	-2.04	0.99	-2.31	3.68	+1.86	0.72	-2.02	38.42	-6.18
La Plata	5.45	+1.70	1.20	-1.77	1.63	-1.76	2.55	-1.46	4.40	+0.78	4.40	+0.78	4.40	+0.78	4.40	+0.78	4.40	+0.78	4.40	+0.78	4.40	+0.78	4.40	+0.78	4.40	+0.78
Lake	2.46	+0.47	0.90	-0.91	1.09	-1.53	1.41	-1.19	3.43	-0.47	2.61	-1.28	3.60	-1.84	2.10	-3.24	2.71	+0.99	0.79	-1.63	4.33	+1.98	0.60	-1.13	37.31	-6.10
Maryland Line	3.49	-0.13	1.95	-0.85	1.47	-2.22	2.31	-1.72	6.55	+3.06	2.30	-1.74	3.83	-0.63	1.03	-3.65	1.97	-1.99	2.63	-1.82	6.69	+3.94	1.72	-1.34	35.37	-9.49
Millington	4.67	+1.02	1.75	-1.48	1.75	-2.14	8.04	-0.53	4.42	+2.23	3.10	-0.57	2.66	-2.00	3.81	-1.02	2.71	-0.99	0.96	-2.06	6.65	+2.94	1.92	-1.64	38.46	-5.06
Oakland	4.98	+0.98	1.15	-0.20	3.20	-0.83	2.97	-1.27	4.26	-0.14	4.03	-0.62	5.40	+0.70	3.44	-0.99	3.22	-0.02	1.35	-1.97	5.23	+2.39	2.82	-1.36	33.47	-3.33
Oxford	5.23	+2.32	1.27	-1.15	1.12	-1.90	3.32	-0.21	4.88	+1.12	4.30	+0.55	4.52	-1.02	2.84	-1.08	3.47	+0.33	1.74	-1.46	5.34	+2.65	1.75	-0.87	39.32	-0.80
Perry Point	3.41	0.00	1.43	-1.01	1.92	-1.01	3.31	-0.61	7.86	+3.86	2.88	-0.57	5.23	-0.57	2.36	-0.57	3.57	-0.02	1.38	-0.57	5.35	-0.02	1.93	-0.40	40.63	-1.53
Picardy	3.15	+0.82	1.40	-0.63	1.40	-1.62	2.85	-0.56	3.09	-0.42	1.70	-2.07	9.10	+0.95	3.05	-0.75	2.77	-0.02	1.03	-2.35	4.12	+1.92	0.57	-1.80	34.14	-1.53
Prettyboy Dam	4.18	+0.81	1.94	-0.82	2.06	-1.84	2.28	-1.36	6.64	+2.55	4.24	+0.21	5.29	+1.04	1.82	-3.24	3.41	-0.62	2.53	-1.19	6.50	+3.23	1.81	-1.78	42.20	-3.01
Ridgely	4.57	+1.19																								

## Monthly and Annual Mean Temperatures for the Year 1947 with Departures from the Normal

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
Maryland																										
Aberdeen	37.7	+5.3	28.6	-5.0	36.8	-5.4	52.4	+1.0	60.8	-1.7	68.5	-3.2	74.4	-1.4	75.5	+1.7	67.6	-0.6	61.0	+4.0	42.7	-2.6	32.6	-2.3	53.2	-0.8
Annapolis	40.9	+6.5	30.4	-4.5	38.8	-4.5	53.4	+0.3	62.2	-1.8	70.6	-2.5	74.5	-2.9	77.2	+1.3	69.8	+1.1	63.4	+6.1	46.1	-0.9	36.2	-0.8	55.3	-0.2
Baltimore (U.S. W. B.)	41.4	+7.6	31.8	-3.6	40.4	-1.9	55.8	+2.2	64.5	+1.0	71.6	-1.1	76.7	-0.5	78.6	+3.1	70.0	+1.5	64.8	+6.6	46.4	+0.1	37.0	-0.2	56.6	+1.2
Baltimore (Airport)	40.0	+8.4	30.8	-2.7	39.4	-1.1	54.8	+2.5	64.0	+0.1	71.4	-1.1	76.4	-0.3	78.4	+3.4	69.4	+1.8	63.8	+5.6	45.8	+1.1	35.8	+0.4	55.8	+1.6
Bell	40.4	+6.8	30.2	-5.1	37.1	-6.8	55.8	+3.2	63.6	+0.5	69.8	-2.4	73.5	-2.2	76.4	+2.8	68.8	+0.6	61.2	+5.7	43.2	-2.3	33.3	-2.3	54.4	-0.2
Beltsville	42.4	+8.2	33.2	-4.0	40.0	-5.2	52.2	+0.2	62.2	-0.8	68.6	-1.1	72.5	-0.5	75.2	+0.2	66.8	+0.2	60.2	+4.9	41.9	-1.7	31.7	-1.7	56.7	-0.9
Blackwater	42.4	+6.5	32.0	-1.2	38.8	-6.2	54.9	+0.4	64.6	-0.6	70.0	-3.5	74.6	-3.1	77.4	+1.4	69.7	-0.6	63.0	+4.0	45.2	-2.5	35.7	-2.6	55.7	-0.9
Cambridge	41.2	+7.6	31.6	-3.0	38.4	-6.3	56.3	+3.0	64.6	-0.6	69.8	-3.2	74.5	-2.1	77.6	+2.2	68.6	-0.5	62.6	+5.1	44.9	-2.1	36.2	-0.7	55.6	0.0
Charlotte Hall	39.6	+5.0	28.8	-6.4	37.6	-6.9	54.5	+0.9	63.4	-0.3	69.4	-2.2	73.8	-2.1	76.8	+2.8	68.1	-0.4	62.1	+5.1	44.8	-1.2	34.2	-1.8	54.4	-0.6
Chestertown	39.8	+6.8	30.4	-2.7	37.9	-5.2	53.6	+1.3	63.2	-0.3	70.4	-1.2	75.4	-0.8	77.4	+3.1	69.2	+0.9	63.5	+7.1	44.4	-1.4	31.8	-0.9	55.0	+0.6
Chewsville	37.0	+6.2	27.6	-3.6	34.6	-6.4	53.0	+2.6	60.0	-1.0	67.9	-1.6	70.7	-3.4	74.4	+2.4	65.6	-0.4	59.0	+4.7	40.8	-2.8	31.7	-1.1	51.9	-0.3
Clear Spring	37.8	+6.9	29.0	-1.6	38.5	-2.4	55.6	+4.7	61.6	-0.1	68.4	-0.9	71.6	-2.7	75.5	+3.3	66.8	+0.4	61.4	+7.1	42.4	-0.9	32.6	+0.3	53.4	+1.1
Coleman	40.6	+6.9	31.6	-1.3	39.7	-8.6	55.9	+2.9	64.2	+0.4	71.6	-0.5	76.2	-0.9	78.2	+3.6	70.8	+1.4	65.2	+7.1	45.7	-1.1	35.8	-0.3	56.3	+1.1
College Park	41.2	+7.8	31.4	-3.4	38.6	-5.3	56.4	+3.3	64.6	+1.4	71.2	-0.4	74.4	-1.3	76.9	+2.9	69.4	+1.3	62.0	+5.7	44.2	-1.1	34.6	-1.6	55.4	+0.7
Conowingo Dam	36.2	+5.7	27.6	-4.1	35.8	-5.2	51.8	+0.7	60.8	-2.0	68.2	-2.6	73.0	-1.8	75.2	+1.6	67.0	+0.4	60.0	+4.0	42.3	-1.4	30.9	-2.9	52.4	-0.6
Crisfield	45.9	+7.6	37.7	-2.5	41.8	-5.7	58.0	+2.5	67.8	-2.3	73.8	-1.7	78.6	+0.6	80.2	+3.4	74.8	+2.6	68.2	+7.3	51.3	-2.9	40.4	-2.9	59.9	+1.6
Cumberland	42.6	+6.1	27.6	-5.4	38.1	-4.4	54.6	+2.2	62.6	-0.6	68.6	-1.4	70.7	-3.9	75.5	+2.9	65.4	-0.6	60.3	+5.8	40.4	-2.6	30.6	-3.5	52.6	-0.4
Easton	41.4	+6.4	31.8	-4.4	39.2	-5.1	55.9	+2.5	63.9	+0.1	70.6	-1.3	74.7	-1.7	77.0	+2.3	69.1	+0.2	62.4	+4.8	44.4	-2.5	35.8	-1.8	55.5	+0.1
Elkton	37.9	+4.6	29.4	-3.0	37.6	-4.7	53.6	+1.8	62.4	-0.9	70.0	-1.9	74.5	-1.4	76.5	+2.4	68.3	+0.2	61.6	+6.6	42.9	-2.8	32.9	-2.2	54.0	-0.2
Emmitsburg	38.0	+6.8	29.5	-2.9	37.3	-3.5	54.0	+2.1	62.6	-0.1	68.8	-1.1	73.2	-1.1	75.4	+3.0	67.6	+1.2	62.4	+7.1	42.7	-1.3	32.9	-1.2	53.5	+0.8
Fallston	38.4	+7.0	29.0	-3.1	36.7	-3.6	53.6	+2.7	61.6	-0.1	68.8	-1.1	73.2	-1.1	75.4	+3.0	67.6	+1.2	62.4	+7.1	42.7	-1.3	32.9	-1.2	53.5	+0.8
Ferry Landing	42.2	+6.9	32.0	-4.8	38.9	-6.6	56.6	+2.8	64.0	-0.1	70.0	-2.8	74.2	-2.1	77.0	+2.4	68.8	-0.2	62.9	+4.9	45.2	-2.4	36.0	-1.7	55.6	-0.4
Fort George G. Meade	43.8	+8.2	32.5	-4.1	41.2	-5.7	57.6	+6.4	64.6	-0.6	70.6	-1.3	74.7	-1.7	77.0	+2.4	68.8	-0.2	62.9	+4.9	45.2	-2.4	36.0	-1.7	55.6	-0.4
Frederick	38.2	+5.8	29.0	-4.4	36.0	-6.4	54.6	+1.8	61.6	-2.2	69.4	-2.8	73.2	-3.4	76.8	+2.6	67.8	0.0	60.4	+4.5	42.0	-2.5	32.6	-2.2	53.5	-0.7
Frederick (Airport)	37.9	+8.2	28.6	-3.6	36.6	-5.5	53.5	+1.6	61.6	-2.2	69.4	-2.8	73.2	-3.4	76.8	+2.6	67.8	0.0	60.4	+4.5	42.0	-2.5	32.6	-2.2	53.5	-0.7
Frostburg	33.9	+3.7	23.6	-7.1	31.8	-7.3	52.6	+3.1	57.6	-2.5	66.3	-1.6	68.6	-3.1	72.8	+2.8	63.8	-0.7	57.4	+4.3	37.2	-4.8	30.2	+0.8	49.6	-1.1
Germantown	39.4	+7.0	29.4	-3.7	37.1	-5.4	54.8	+2.6	62.6	-0.9	69.0	-1.3	73.2	-1.1	75.4	+3.0	67.6	+1.2	62.4	+7.1	42.7	-1.3	32.9	-1.2	53.5	+0.8
Great Falls	40.4	+7.2	30.7	-3.1	38.0	-5.7	55.8	+2.7	64.2	+0.4	71.0	-0.6	73.2	-2.7	77.6	+3.7	69.0	+0.8	62.6	+6.3	44.2	+1.3	33.8	-0.9	55.0	+0.7
Hancock	35.4	+5.0	27.4	-2.1	34.6	-7.1	52.8	+0.3	60.4	-2.7	67.3	-3.7	70.6	-3.9	75.3	+2.3	65.4	-1.7	58.6	+3.4	40.5	-2.9	31.2	-2.0	51.6	-1.3
Huntingtown	42.0	+6.8	31.1	-5.9	38.2	-6.6	56.2	+2.1	64.2	-0.4	70.1	-2.4	74.2	-1.1	76.7	+2.5	68.8	+0.3	63.0	+5.2	45.2	-2.5	35.6	-1.9	55.4	-0.4
Kedysville	40.0	+7.9	29.8	-3.4	37.0	-5.9	55.2	+2.9	63.5	-0.6	69.8	-1.5	72.8	-2.9	75.7	+3.5	68.9	+1.2	62.7	+6.9	43.1	-1.4	33.5	-0.6	54.4	+0.4
La Plata	41.6	+5.4	31.2	-6.1	38.8	-7.3	56.8	+2.4	65.1	+1.2	70.8	-0.7	74.6	-1.9	78.8	+3.3	69.6	-0.3	64.0	+6.4	45.7	-1.6	35.0	-2.0	56.0	0.0
Maryland Line	37.8	+6.5	27.8	-4.4	35.9	-4.5	53.6	+3.3	61.3	-0.7	68.5	-1.7	72.8	-1.4	75.6	+3.0	67.5	+0.5	63.2	+8.6	41.1	-2.5	32.4	-1.0	53.2	+0.5
Millington	40.9	+6.8	30.8	-3.4	38.0	-5.9	55.7	+2.5	63.4	-0.1	70.4	-1.2	75.1	-1.0	77.2	+3.1	69.3	+0.7	64.0	+6.8	44.6	-1.5	34.6	-1.5	55.3	+0.4
Oakland	34.9	+6.5	19.5	-8.9	28.0	-8.7	51.2	+5.1	55.4	-0.6	63.8	-0.8	65.4	-1.9	71.2	+5.2	62.6	+1.7	56.5	+6.9	37.3	-1.2	29.4	-0.4	47.9	+0.3
Oxford	42.2	+6.5	33.4	-4.3	39.8	-6.6	56.1	+0.1	65.3	-1.3	70.8	-3.6	75.2	-2.4	77.2	+0.1	70.1	-0.8	63.6	+5.8	46.0	-3.4	36.8	-1.9	56.4	-1.2
Picardy	39.0	+4.7	28.2	-5.7	35.9	-6.4	56.2	+5.0	61.7	-0.7	69.2	-0.8	71.0	-3.2	73.3	+3.3	66.2	-0.9	59.4	+4.9	41.4	-3.1	32.8	-1.4	52.9	-0.4
Prettyboy Dam	37.4	+5.3	27.8	-4.0	34.9	-6.0	53.0	+2.3	60.6	-2.0	68.2	-2.2	72.0	-2.3	75.0	+2.2	66.5	-0.1	61.5	+5.9	41.4	-3.2	32.2	-2.0	52.6	-0.4
Ridgely	41.8	+7.0	31.5	-3.4	38.2	-6.0	55.2	+2.0	64.0	+0.2	70.2	-2.0	74.0	-2.5	75.9	+1.4	68.6	-0.3	62.5	+5.1	44.4	-3.2	35.0	-1.5	55.1	-0.2
Rock Hall	40.8	+6.5	31.6	-3.2	39.1	-5.1	55.0	+2.1	64.5	+0.8	71.4	-1.6	75.7	-1.4	78.0	+2.7	69.8	0.0	63.4	+5.3	44.6	-2.5	35.0	-1.5	55.7	+0.1
Salisbury	44.4	+6.8	34.6	-3.2	40.6	-4.9	57.4	+3.2	66.4	+2.2	71.6	-1.1	76.2	-0.6	79.1	+3.8	71.4	+1.8	65.0	+6.6	46.4	-1.5	37.2	-1.5	57.5	+0.9
District of Columbia																										
Washington (U.S. W. B.)	42.2	+8.8	31.7	-3.6	40.2	-2.4	57.4	+4.1	65.4	+1.7	72.6	+0.4	76.2	-0.6	79.6	+4.5	70.1	+2.3	65.0	+7.6	46.4	+1.2	36.9	+0.3	57.0	+2.0
Delaware																										
Bridgeville	41.1	+5.8	30.4	-5.0	38.0	-6.2	54.0	+1.0	63.2	-0.1	69.4	-2.2	73.5	-2.5	75.6	+1.8	69.0	+0.4	63.4	+6.1	45.0	-1.7	35.6	-1.7	54.8	-0.4
Delaware City	39.3	+6.3	30.2	-3.8	38.2	-3.6	54.1	+1.9	62.8	-0.6	68.8	-3.4	74.6	-2.1	75.9	+1.0	68.0	-0.7	62.8	+5.2	44.2	-2.1	34.4	-1.7	54.4	+0.3
Dover	41.6	+7.8	31.8	-3.7	38.4	-4.8	55.2	+2.1	63.8	-0.1	70.6	-2.0	74.6	-1.7	76.4	+1.7	69.0	+0.2	62.4	+5.1						