

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

In Cooperation with Maryland State Weather Service

CLIMATOLOGICAL DATA

15 MARYLAND AND DELAWARE SECTION

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VOL. XL BALTIMORE, MD., YEAR 1935 No. 13

GENERAL SUMMARY

Severe cold prevailed from January 23 to February 2, and on February 6-7 and 27-28. Northwest gale of January 14 caused some damage locally. More than one thousand poles on the Eastern Shore and several hundred poles in southern Maryland were felled under the weight of heavy glaze (ice-coat) upon wires on January 22-23. Snowfall was heavy in western Maryland on January 22-23 and in north-central and southern Maryland and on the northern Eastern Shore on January 23. Strong winds of January 23-24 caused snow drifts several feet high. Heavy ice in rivers and the upper Chesapeake Bay interrupted vessel movements and oystering from January 25 to February 10. Precipitation was unusually frequent during March. The first half of April was very cool, unusually cloudy, and wet; the second half was dry and sunshiny. Dust clouds prevailed on March 6, 20, 21, 22, and 30, and on April 15, 17, 28, and 29. In May: Rainfall was heavy on the 2-3d in western Maryland, on the 6-7th over the northern portion of section (very heavy in southern portions of Baltimore and Harford Counties), and on the 21st over the southern Eastern Shore. Warm spell of June 13-18th was terminated suddenly by strong northeast winds in the afternoon of the 18th. Severe thundergust on June 18 caused heavy damage in Hagerstown and the surrounding territory. Southeast rain was heavy over the eastern half of the section on July 8-9; streams overflowed their banks and fields and roads were flooded in Cecil and Harford Counties, and also locally in southern Maryland; a number of bridges were washed out. The warm spell of August 11-22 was humid. A severe thundergust caused considerable damage northeast of Havre de Grace on August 3; another caused heavy damage at the B. & O. R. R. grounds of the Fair of the Iron Horse, at Halethorpe, on August 13. Summer rains were mostly of the thundershower type. In September: The first decade was cloudy and wet; the second and third decades were sunshiny and dry. The heavy rain of the 4-6th was excessive over southern Maryland and the southern and central portions of the Eastern Shore; over this area the 24-hour amounts were the greatest of record, the total rainfall of the 4-6th was the greatest of record for any rainstorm, and the monthly rainfall was the greatest of record for any month; damage to crops and

(Continued on page 51)

CONDENSED SUMMARY OF CLIMATOLOGICAL DATA, 1935.

Months	Temperature			Precipitation			Number of days				Prevailing direction of wind
	Mean	Highest	Lowest	Average	Greatest in 24 hours	Snowfall	With 0.01 inch or more of precipitation	Clear	Partly cloudy	Cloudy	
January	31.4	71	-23	4.74	3.81	20.1	11	10	7	14	nw.
February	33.2	69	-12	2.70	1.95	6.6	9	8	9	11	nw.
March	47.6	86	10	3.02	1.88	1.7	14	9	8	14	sw.
April	50.0	92	14	3.76	2.84	2.1	11	11	9	11	nw.
May	59.5	92	28	3.63	3.65	T.	10	11	13	6	sw.
June	70.5	97	34	4.56	3.05	0.0	12	11	13	6	sw.
July	76.9	101	42	4.24	5.82	0.0	10	11	17	3	sw.
August	74.1	100	36	3.27	2.80	0.0	9	11	14	6	sw.
September	65.2	92	28	7.96	10.30	0.0	8	14	8	8	sw.
October	56.1	88	17	2.76	3.10	0.1	8	17	9	5	nw.
November	48.7	86	9	4.43	3.80	0.8	12	7	8	15	sw.
December	30.0	66	-22	2.50	1.13	14.4	13	7	10	14	nw.

KILLING FROSTS, 1935.

Stations	Last in Spring	First in Autumn	Stations	Last in Spring	First in Autumn
<i>Maryland.</i>			<i>Maryland (cont.)</i>		
Aberdeen	Apr. 16	Oct. 5	Millington	Apr. 16	Oct. 5
Annapolis	Mar. 18	Nov. 24	Oakland	May 26	Sept. 30
Baltimore	Mar. 27	Oct. 5	Parkton	Apr. 26	Oct. 5
Bell	Apr. 26	Oct. 5	Picardy	Apr. 16	Sept. 30
Boysd	Apr. 26	Oct. 5	Pleasant Hill	Apr. 16	Oct. 5
Cambridge	Mar. 27	Oct. 5	Princess Anne	Mar. 27	Oct. 8
Cecilton	Apr. 16	Oct. 5	Ridgely	Apr. 16	Oct. 8
Cheltenham	Apr. 16	Oct. 5	Rock Hall	Apr. 16	Oct. 5
Chewsville	Apr. 26	Sept. 30	Salisbury	Mar. 27	Oct. 8
Clear Spring	Apr. 19	Sept. 30	Sines	May 26	Sept. 30
Coleman	Apr. 16	Nov. 24	Snow Hill	Mar. 27	Oct. 8
College Park	Apr. 16	Oct. 5	Solomons	Mar. 18	Nov. 24
Crisfield	Mar. 18	Nov. 24	State Sanatorium	Apr. 16	Oct. 7
Cumberland	Apr. 26	Sept. 30	Stevensville	Apr. 16	Oct. 8
Darlington	Apr. 16	Oct. 5	Takoma	Apr. 16	Oct. 5
Dundalk	Mar. 27	Nov. 19	Towson	Apr. 16	Oct. 5
Easton	Apr. 16	Oct. 8	Western Port	Apr. 16	Sept. 30
Elkton	Apr. 16	Oct. 5	Westminster	Apr. 16	Oct. 8
Emmitsburg	Apr. 16	Oct. 7	Woodstock	Apr. 16	Oct. 5
Fallston	Apr. 16	Oct. 5	<i>District of Columbia.</i>		
Ferry Landing	Apr. 16	Oct. 7	Washington	Apr. 16	Nov. 24
Frederick	Apr. 16	Oct. 5	<i>Delaware.</i>		
Friendsville	May 24	Sept. 30	Bridgeville	Mar. 27	Oct. 8
Frostburg	Apr. 26	Sept. 30	Delaware City	Apr. 16	Oct. 8
Grantsville	May 26	Sept. 30	Dover	Apr. 16	Oct. 8
Great Falls	Apr. 16	Oct. 5	Milford	Apr. 16	Oct. 8
Hancock	Apr. 26	Sept. 30	Millsboro	Mar. 27	Oct. 8
Keedysville	Apr. 26	Sept. 30	Wilmington	Apr. 16	Oct. 8
La Plata	Apr. 16	Oct. 7			
Laurel	Apr. 16	Oct. 5			
Lutherville	Apr. 19	Oct. 5			
Maryland Line	Apr. 16	Oct. 5			

COMPARATIVE DATA FOR MARYLAND AND DELAWARE

years	Temperature				Precipitation			Number of days					
	Mean	Departure from the normal	Highest	Lowest	Average	Departure from the normal	Greatest local	Least local	Snowfall	with 0.01 inch or more	Clear	Partly Cloudy	Cloudy
Period..	54.0	110	-40	41.05	78.72	14.42	26.1	109	183	104	98
1895.....	52.7	-1.3	102	-18	34.47	-6.58	42.07	14.42	29.9	94	176	105	84
1896.....	54.2	+0.2	103	-13	37.11	-3.94	64.94	30.18	23.0	92	157	111	94
1897.....	53.6	-0.4	102	-12	44.97	+3.92	63.85	32.56	18.4	109	164	107	94
1898.....	54.9	+0.9	109	-20	42.11	+1.06	65.77	32.59	21.6	109	184	99	102
1899.....	63.5	+0.5	102	-26	40.84	-0.21	51.38	28.69	40.3	98	182	92	91
1900.....	55.1	+1.1	106	-15	36.66	-4.39	52.19	28.21	26.8	83	175	99	91
1901.....	52.6	-1.4	106	-15	45.08	+4.03	70.87	34.63	18.7	99	166	96	103
1902.....	53.6	-0.4	104	-17	49.20	+8.15	61.38	33.76	33.3	105	159	110	96
1903.....	53.3	-0.7	100	-12	46.94	+5.89	78.72	36.58	17.9	106	156	100	109
1904.....	51.3	-2.7	102	-20	36.49	-4.56	50.26	25.72	41.8	96	162	108	96
1905.....	53.3	-0.7	104	-20	43.84	+2.79	64.64	31.88	36.1	106	162	114	89
1906.....	54.6	+0.6	101	-15	48.01	+6.96	62.92	36.10	20.7	123	141	117	107
1907.....	52.2	-1.8	99	-29	48.86	+7.81	66.59	37.56	34.6	121	155	115	95
1908.....	54.1	+0.1	102	-21	40.01	-1.04	52.50	31.63	32.5	101	171	109	86
1909.....	53.8	-0.2	99	-5	37.47	-3.58	50.45	28.30	30.0	105	170	105	90
1910.....	53.9	-0.1	99	-15	37.42	-3.63	52.45	26.74	34.8	109	159	117	89
1911.....	55.0	+1.0	108	-5	43.61	+2.56	55.58	33.62	23.2	119	155	110	100
1912.....	53.3	-0.7	102	-40	43.42	+2.37	52.68	35.50	32.2	112	167	109	90
1913.....	56.0	+2.0	102	-6	38.98	-2.07	48.96	25.41	6.1	108	165	104	96
1914.....	59.4	+0.6	102	-21	35.97	-5.08	43.32	29.85	37.2	98	171	102	92
1915.....	54.0	0.0	103	-6	43.58	+2.53	59.39	26.82	28.1	107	167	114	84
1916.....	53.2	-0.8	101	-11	40.47	-0.58	49.72	26.14	28.5	112	171	104	91
1917.....	51.3	-2.7	102	-32	40.65	-0.40	54.22	27.17	35.7	110	169	97	97
1918.....	53.8	-0.2	109	-30	37.96	-3.09	46.95	28.88	31.4	98	173	100	92
1919.....	54.9	+0.9	105	-19	47.62	+6.57	61.84	30.69	11.9	114	175	91	99
1920.....	53.3	-0.7	98	-10	44.95	+3.90	56.29	32.49	20.0	113	166	93	107
1921.....	56.6	+2.6	102	-15	37.72	-3.33	54.12	28.89	20.5	114	168	102	95
1922.....	55.0	+1.0	100	-15	40.15	-0.90	55.65	24.39	34.8	111	163	96	106
1923.....	54.4	+0.4	102	-9	40.27	-0.78	50.38	31.47	22.0	115	174	96	95
1924.....	52.6	-1.4	103	-13	46.26	+5.21	52.70	37.41	30.5	111	165	98	103
1925.....	54.6	+0.6	104	-31	34.91	-6.14	48.37	27.87	29.0	112	165	101	99
1926.....	52.8	-1.2	107	-16	43.90	+2.85	54.02	32.08	24.6	128	149	105	111
1927.....	54.4	+0.4	100	-5	40.37	-0.68	53.56	27.89	15.3	125	143	104	118
1928.....	54.0	0.0	100	-11	45.09	+4.04	55.38	34.92	25.4	118	150	104	112
1929.....	54.4	+0.4	102	-13	42.46	+1.41	55.60	33.09	20.0	117	160	101	104
1930.....	55.0	+1.0	110	-20	23.78	-17.27	33.52	17.76	22.4	94	169	104	92
1931.....	56.0	+2.0	103	-8	38.68	-2.37	47.90	29.91	12.3	111	154	111	100
1932.....	55.2	+1.2	100	-6	47.15	+6.10	54.35	34.33	19.2	111	157	108	101
1933.....	55.0	+1.0	102	-10	49.30	+8.25	57.56	37.70	19.8	122	142	111	112
1934.....	53.8	-0.2	107	-25	46.03	-2.88	63.11	30.50	32.5	113	140	118	107
1935.....	53.6	-0.4	101	-23	47.57	+6.62	63.85	31.51	45.8	127	126	120	120

Climatological Date for the Year 1935

Table with columns: Stations, Counties, Elevation, Temperature (degrees Fahrenheit), Precipitation, Sky. Rows list various Maryland and Delaware locations with their respective climatological data for 1935.

*Also on other dates. **Also in June and December. §Post Office addresses of these stations are as follows: Of Bell, Glendale; of Coleman, Wornton; of Fallston, Bagley; of Ferry Landing, Owings; of Great Falls, Bethesda; of Pleasant Hill, Owings Mills. ¶Municipal Bldg. §§§ Porter Reservoir.

ERRATA:

August, 1935. —Page 30: Departure of rainfall from normal for Maryland Line, published -1.53, should be -3.53.
September, 1935. —Page 34: Departure of rainfall from normal for Delaware, published +7.62, should be +7.63.
October, 1935. —Page 38: Departure of rainfall from normal for Millington, published -0.22, should be +0.22.
November, 1935. —Page 42: Rainy days for Maryland and District of Columbia, published 11, should be 12.

Monthly and Annual Precipitation for the Year 1935, with Departures from the Normal

Table with columns for Stations, months (January-December), and Annual. Rows list various locations in Maryland, District of Columbia, and Delaware, with numerical data for precipitation and departure from normal.

* Determined from surrounding stations.

(Continued from front page)

property was estimated at \$2,000,000. A tornado on the 4th, moving from between Brandywine and Naylor in Prince Georges County to Willoughby in Queen Annes County, caused heavy damage to property and crops along the path; another tornado on the 5th caused some damage in northwestern Somerset County. Typical autumn weather characterized October. The first decade in October was the coldest such period since 1876. November was unusually cloudy. Northeast storm of November 17 caused exceptionally heavy rain over the Eastern Shore and the eastern portion of north-central Maryland. In December: The third decade was severely cold; snowfall was heavy in the Allegheny Mountain region on the 20th, over the central and southern Eastern Shore during the night of the 22-23d, and over the entire section on the 29-30th; and the monthly snowfall was the heaviest since 1904.

This year was slightly colder than normal. January and February were moderately cold; April, May, and September were cool; June and October were slightly cool;

March, July, and August were warm; November was mild; and December was cold. This was the fourth successive wet year for the section as a whole. Annual precipitation was well above normal, except somewhat below normal in Washington, Frederick, Carroll, and Baltimore (except the southeast portion) Counties. Totals for the year, 55 to 65 inches, over the southern half of southern Maryland and over the southern and central portions of the Eastern Shore, were the greatest annual amounts of record for those divisions. Over the remainder of the section, annual amounts were 40 to 55 inches, except 35 to 40 inches between the eastern foothills of the Allegheny Mountains and Parris Ridge. Precipitation was abundant in January, was above normal in April, May, and June, was normal in July, was below normal in February, March, October, and December, and was deficient in August; November was wet; September was very wet, and was the wettest September in southern Maryland and the southern and central portions of the Eastern Shore. (Continued on page 52)

Monthly and Annual Mean Temperatures for the Year 1935, 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
<i>Maryland</i>																										
Aberdeen	29.8	-1.4	31.0	-3.1	45.3	+2.4	50.4	-0.8	59.7	-1.3	71.4	+0.6	78.7	+3.7	75.2	+2.4	65.1	-2.8	56.4	+0.4	49.0	+4.2	30.6	-4.1	53.6	+0.1
Annapolis	32.8	-1.5	35.0	-0.0	48.8	+5.3	51.4	-2.0	61.3	-2.8	73.2	+0.0	78.7	+1.0	76.3	+0.2	67.4	-2.3	58.8	+0.7	50.9	+4.0	32.5	-4.4	55.6	+0.2
Baltimore (U. S. W. B.)	33.2	-0.6	35.0	-0.4	49.4	+7.1	52.6	-1.0	62.2	-2.2	73.6	+0.9	79.4	+2.2	76.8	+1.3	67.3	-1.2	58.5	+0.3	50.4	+4.1	32.8	-4.4	55.9	+0.5
Bell	31.4	-1.0	32.9	-2.9	48.2	+4.7	50.2	-2.4	59.7	-2.1	70.8	-0.6	76.6	+1.1	74.8	+2.2	65.0	-3.6	56.3	+1.6	49.4	+4.6	30.6	-4.7	55.9	-0.3
Boysds.	29.8	-2.3	31.6	-3.9	46.8	+2.4	49.0	-3.3	61.8	-3.5	72.6	-0.8	77.9	-0.4	75.6	-0.5	67.6	-2.9	58.4	-0.7	51.7	+4.1	33.6	-6.3	55.9	-0.7
Cambridge (near)	34.4	-1.3	36.2	+0.3	49.7	+4.5	51.5	-3.3	61.8	-2.9	72.0	+1.0	77.8	+2.1	75.2	+1.7	66.8	-1.5	56.5	-0.7	49.0	+3.2	30.1	-5.7	54.9	-0.1
Cheltenham	32.8	-1.7	35.6	+0.3	50.9	+5.8	51.6	-2.5	60.6	-2.9	72.0	+1.0	77.8	+2.1	75.2	+1.7	66.8	-1.5	56.5	-0.7	49.0	+3.2	30.1	-5.7	54.9	-0.1
Cheswille	28.4	-2.1	30.6	+0.3	45.2	+3.8	47.8	-2.9	57.4	-3.4	68.3	-0.9	76.8	+2.2	72.4	+0.5	62.3	-3.8	53.8	-0.7	45.8	+2.9	27.8	-4.9	51.4	+0.7
Clear Spring	30.6	-2.8	32.8	-1.0	47.2	+6.6	49.4	-1.0	58.6	-2.7	70.2	+1.6	78.9	+5.1	74.7	+0.3	66.2	-3.1	57.8	-0.5	49.7	+3.3	31.1	-4.9	54.1	-0.9
Coleman	32.5	-0.9	34.0	-0.6	49.1	+5.3	50.7	-2.3	60.4	-2.2	71.7	+0.6	77.9	+2.6	75.8	+2.2	66.1	-1.8	56.8	+0.7	50.3	+5.6	31.4	-4.6	54.7	+0.4
Crisfield	36.5	-0.7	38.8	-1.1	50.6	+3.2	53.3	-1.8	63.2	-0.7	74.4	+1.2	78.6	+1.6	76.5	+1.2	70.0	-1.5	59.8	-0.5	53.0	+3.0	34.9	-5.6	57.5	-0.1
Cumberland	30.8	-0.2	33.0	-0.1	46.5	+6.3	50.5	-1.5	59.8	-2.8	71.0	+0.6	78.4	+4.3	74.3	+2.3	65.4	-0.3	55.9	+1.6	46.5	+3.9	28.9	-5.1	53.4	+0.7
Darlington	28.0	-2.9	29.7	-1.5	45.2	+3.7	49.0	-2.5	59.1	-2.8	70.0	0.0	76.8	+2.2	74.9	+2.4	62.7	-3.9	54.0	-1.1	47.8	+4.0	28.0	-5.6	52.1	-0.7
Dundalk	30.7	-2.2	32.6	-0.7	47.0	+6.0	51.4	-1.0	60.8	-2.2	72.6	+0.6	79.1	+1.6	76.4	+0.8	66.4	-2.1	57.0	-0.7	50.9	+4.3	31.2	-5.7	54.8	-0.4
Easton	32.6	-2.0	35.0	0.0	48.6	+4.3	50.4	-2.6	60.4	-3.0	72.2	+0.9	77.7	+1.6	75.0	+0.8	66.6	-2.1	57.0	-0.7	50.9	+4.3	31.2	-5.7	54.8	-0.4
Elkton	29.4	-3.1	31.3	-1.0	46.0	+4.3	50.4	-2.6	59.1	-3.0	71.0	+0.6	77.8	+1.6	75.0	+0.8	66.4	-2.1	57.0	-0.7	50.9	+4.3	31.2	-5.7	54.8	-0.4
Emmitsburg	29.6	-1.2	32.8	+0.6	46.4	+5.9	49.6	-2.2	58.9	-3.0	70.6	+0.6	76.9	+1.7	73.5	+1.0	64.0	-2.1	55.2	+0.2	47.1	+3.9	28.2	-5.2	52.7	0.0
Fallston	29.5	-1.6	31.9	-0.1	46.8	+6.7	49.6	-1.1	59.0	-2.3	70.2	+0.7	76.3	+2.3	73.7	+1.7	64.8	-1.3	56.0	+0.8	47.8	+4.2	29.2	-4.7	52.9	+0.4
Ferry Landing	31.8	-2.4	34.2	-3.0	49.5	+3.3	60.8	-3.0	69.2	-2.9	70.7	-1.4	76.2	+0.5	74.0	+0.2	66.2	-2.5	58.8	+1.1	51.2	+4.5	32.2	-5.1	54.6	-0.9
Frederick	30.3	-1.9	33.4	+0.2	48.6	+6.2	51.2	-1.7	60.6	-3.0	71.8	-0.1	79.2	+2.8	76.2	+2.3	66.2	-2.4	56.9	+1.2	48.8	+4.6	30.0	-4.8	54.4	+0.3
Friendsville	29.0	-0.2	29.4	-3.0	44.1	+4.8	44.3	-3.6	54.6	-1.9	63.6	-1.4	69.9	+1.1	67.8	+1.1	60.2	-1.9	51.2	-0.4	42.6	+2.0	33.6	-8.7	48.4	-1.0
Frostburg	29.6	-0.1	31.0	+0.5	44.6	+5.2	46.5	-3.3	56.6	-3.1	66.2	-1.3	73.0	+1.5	69.9	+0.2	61.6	-3.1	53.2	-0.9	43.6	+1.8	24.7	-7.1	50.0	-0.8
Grantsville	27.2	+0.2	26.9	-0.1	44.0	+7.3	43.5	-2.5	54.0	-2.5	62.6	-1.0	69.6	+0.7	68.0	+0.7	58.0	-3.1	49.3	-0.7	40.4	+1.5	21.8	-7.6	47.0	-0.5
<i>District of Columbia</i>																										
Washington (U. S. W. B.)	33.3	-0.1	35.4	+0.1	50.2	+7.6	51.9	-1.4	61.8	-1.9	73.4	+1.2	79.4	+2.7	76.8	+1.8	67.0	-1.1	58.2	+0.8	50.2	+5.0	32.1	-4.5	55.8	+0.8
<i>Delaware</i>																										
Bridgeville	34.2	-0.8	34.8	-0.4	47.4	+3.1	50.2	-2.9	59.2	-4.0	71.3	+0.1	77.2	+1.3	74.2	0.0	66.5	-2.0	57.4	+0.1	51.0	+4.3	31.6	-5.6	54.6	-0.5
Delaware City	30.9	-1.7	32.4	-1.6	46.3	+4.7	50.7	-1.4	59.7	-3.3	70.5	-1.4	79.4	+0.4	74.8	+0.1	66.0	-2.4	57.1	-0.4	49.8	+3.9	30.7	-5.3	53.8	-0.7
Dover	33.0	-2.0	33.9	-1.6	48.6	+5.6	51.4	-1.8	60.6	-2.8	71.5	-0.8	77.2	+0.6	74.3	-0.1	66.1	-2.4	57.2	+0.1	50.4	+4.6	31.5	-5.2	54.6	-0.5
Milford	34.2	-1.5	35.4	-0.2	49.4	+4.4	51.2	-1.6	60.6	-3.4	72.0	+0.1	77.2	+0.6	74.8	-0.1	66.8	-2.5	57.6	+0.7	50.9	+4.6	31.2	-6.7	55.1	-0.7
Millsboro	35.4	0.0	36.6	+1.1	49.9	+5.6	51.9	-0.9	60.8	-2.1	72.0	+0.7	77.3	+1.1	75.2	+0.7	66.9	-2.0	57.4	-0.3	51.6	+4.9	32.0	-5.5	55.6	+0.3
Wilmington	30.0	-2.6	32.0	-0.7	45.8	+3.2	50.1	-2.5	59.1	-4.0	70.1	-1.3	76.6	+0.3	74.0	0.0	65.2	-2.9	56.4	-0.5	49.0	+3.6	29.7	-5.3	53.2	-1.0
For Maryland and District of Columbia	31.2	-1.5	33.0	-0.8	47.6	+4.7	49.9	-2.4	59.4	-2.9	70.4	-0.2	76.9	+1.9	74.1	+1.1	65.0	-2.6	56.0	-0.1	48.4	+3.6	29.9	-5.3	53.5	-0.4
For Delaware	33.4	-1.1	34.2	-0.7	47.9	+4.2	50.9	-2.3	60.0	-3.5	71.2	-0.8	77.1	+0.4	74.6	+0.2	66.2	-3.0	57.2	-0.3	50.4	+3.7	31.1	-5.9	54.5	-0.8
For entire section	31.4	-1.5	33.2	-0.8	47.6	+4.6	50.0	-2.4	59.5	-2.9	70.5	-0.3	76.9	+1.7	74.1	+0.9	65.2	-2.6	56.1	-0.1	48.7	+3.6	30.0	-5.4	53.6	-0.4

*Determined from surrounding stations.

(W. B. O., Richmond, Va.—3-2636-1,400)

(Continued from page 51)

Annual snowfall averaged one and three fourths times the normal, and was the greatest of record. Annual amounts were 20 to 40 inches over the southern portion and 40 to 60 inches over the northern portion of the eastern half of the section; were 40 to 60 inches over the western portion of north-central Maryland; and were 35 to 40 inches in western Maryland, except they increased rapidly from around 40 inches at the eastern foothills to 90 to 110 inches in the highlands of the Allegheny Mountain region. Snowfall averaged two and four fifths times the normal in January and slightly more than three times the normal in December; averaged slightly below normal in February and November; normal in October, and slightly above normal in April; and was very light in March.

Annual sunshine was below normal. October was the sunniest month. Sunshine in November was the least of record for that month. Sunshine was normal in January; was above normal in June, July, and August, but was deficient in February, March, April, May, September, and December. Grains, other crops, and fruits yielded fair to excellent, except oats and late potatoes yielded poor to fair in the Allegheny Mountain region. —J. B., Jr.