U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

CHARLES F. MARVIN, Chief

In Cooperation with Maryland State Weather Service

CLIMATOLOGICAL DATA

MARYLAND AND DELAWARE SECTION

ROSCOE NUNN, Meteorologist and Section Director

Vol. XXXII

Baltimore, Md., Year 1927

No. 13

GENERAL SUMMARY

The year as a whole was mild, with a mean temperature of 54.4°, which is 0.5° above normal and 1.6° higher than in 1926. January was normal; March, September, October, and December were mild, and February and November unusually so. April, May, and July were cool; June and August were outstandingly

cool, August being the coolest such month of record.

The average temperature for the three months, June, July, and August, was 69.8°, or 3.3° below normal. This is the lowest average for these three months for the Maryland-Delaware Section, as a whole, during the last 35 years, but it is only a fraction of a degree lower than the average in 1907, 70.4°. In the coastal region of the section the deficiency in mean temperature was most pronounced, due to several periods of ``northeast"'weather. Taking the records for Baltimore, which extend back to 1871, we find the coolest summer was that of 1903, with an average of 72.1°; the second coolest was that of 1907, with 72.3°; and the summers of 1891 and 1927 were the next, with 72.5°.

Precipitation for the year averaged 40.37 inches, which is 1.13 inches below normal. It was decidedly deficient in January and March, and a slight deficiency prevailed from May to September, inclusive. It was abundant in February, April, November, and December, and unusually plentiful in October, which had the greatest average of record for that month. The area of least annual precipitation, 34 inches or slightly less, embraced southern Maryland. Amounts increased in all directions therefrom to 46 inches in the extreme southeastern and the extreme northeastern portions, and to between 51 and 54 inches in the extreme western portion of the section.

> Annual snowfall averaged 15.3 inches, which is 11.3 inches below normal, and the least since 1919. Between the Blue Ridge Mountains and the Atlantic coast the annual snowfall ranged from slightly below 2 inches along the southern boundary to 20 inches in extreme northern New Castle County, Del., and to 22.5 inches in extreme northern Frederick County, Md. In western Maryland the annual amounts increased from 14 to 19 inches in eastern Washington County to between 56 and 78

inches in the Allegheny Mountain highlands.

The annual number of days with 0.01 inch or more of precipitation for the section averaged 125, or 16 above normal.

The annual amount of sunshine was below normal; it was markedly deficient in May, and the only months when it was

not deficient were June, September, and October.

The growing season, between the last general killing frost in spring and the first in autumn, was one to four weeks longer than normal, except in the Allegheny Mountain region where it was about two weeks shorter than the average.

Wheat, rye, oats, corn, early potatoes, late potatoes, sweet potatoes, tomatoes, and tobacco were good cross. The yield of apples, peaches, and pears was poor to fair; but the strawberry

Outstanding features during 1927 were: January.—Serious interference with shipping by ice in the tributaries of Chesapeake Bay and in upper Chesapeake Bay from 10th to 19th, due to the

cold spell of 7-13th, and by dense fog of 21st-22d and 29-30th; pronounced thaw of 19th-22d; high water in the Potomac River on 22-23d; and very light monthly snowfall. February.—Absence of cold periods; heavy snowfall in western Maryland; damaging "northeaster" of 19-20th, the high winds blocking roads badly with snow and blowing down 783 telephone poles in western Maryland, while the gale and unusually high tide along the Delaware coast caused damage estimated at \$200,000 in Delaware City and vicinity. March.-Northeast winds of gale force locally over eastern half of the section on 2d; mild spell 5th-22d, with mean temperature 12° above normal; absence of snow, except light fall in the Allegheny Mountain highlands and on the extreme southern Eastern Shore near the Virginia line; fruit buds unusually advanced. April.—Frequent rains and persistent coolness, except warm spell 16th-21st; high water in all streams on 22d between the Blue Ridge Mountains and Chesapeake Bay; damage by freezing to cherry blossoms in the Cumberland Valley and to early strawberries on the southern Eastern Shore during the 10-12th, and to tree fruit and strawberry blossoms in the northern portion of the section during the 23d-25th. May.-Local damage by thunderstorms and heavy hail on the 10th, 25th, and 26th. June.—Heavy easterly rains on 14th and 18-20th. July. - Warm wave of 11-18th; unusual frequency of thunderstorms, though not general; two deaths and some property damage in Wicomico County on 7th, and the death of a boy and some property damage near Mechanicsville on 18th by lightning. August.—Unprecedented coolness; considerable damage by torrential thundershower at (Continued on page 50)

COMPARATIVE DATA FOR MARYLAND AND DELAWARE

, ,	,	Temper	ature				Pred	cipitati	on ·		
Year	Mean	Departure from the normal	Highest	Lowest	Average	Departure from the normal	Greatest local	Least local	Greatest in 24 hours	Snowfall	Number of days with 0.01 inch or more
1895 1896 1897 1898 1899	52. 6 54. 0 53. 6 54. 9 53. 5 55. 0	$ \begin{array}{r} -1.3 \\ +0.1 \\ -0.3 \\ +1.0 \\ -0.4 \\ +1.1 \end{array} $	102 103 102 109 102 106	-18 -13 -12 -20 -26 -15	34.47 37.11 44.97 42.11 40.84 36.66	-7.03 -4.39 +3.47 +0.61 -0.66 -4.84	42.07 64.94 63.85 65.77 51.38 52.19	14. 42 30. 18 32. 56 32. 59 28. 69 28. 21	4.80 4.50 14.75 5.93 5.35 5.53	29.9 23.0 18.4 21.6 40.3 26.8	94 92 109 109 98
1901 1902 1903 1904 1905 1906 1907 1908 1909 1910	52. 6 53. 6 53. 3 51. 2 53. 3 54. 6 52. 2 54. 1 54. 0 53. 8	$\begin{array}{c} -1.3 \\ -0.3 \\ -0.6 \\ -2.7 \\ -0.6 \\ +0.7 \\ -1.7 \\ +0.2 \\ +0.1 \\ -0.1 \end{array}$	106 104 100 102 104 101 99 102 99	-15 -17 -12 -20 -20 -15 -29 -21 - 5 -15	45. 08 49. 20 46. 94 36. 49 43. 84 48. 01 48. 86 40. 01 37. 47 37. 42	+3,58 +7,70 +5,44 -5,01 +2,34 +6,51 +7,36 -1,49 -4,03 -4,08	70. 87 61. 38 78. 72 50. 26 64. 64 62. 92 66. 59 52. 50 50. 45 52. 45	34, 63 33, 75 36, 58 25, 72 31, 88 36, 10 37, 55 31, 63 28, 30 26, 74	5. 45 6. 00 6. 00 5. 90 4. 65 8. 66 5. 00 7. 93 3. 80 7. 19	18.7 33.3 17.9 41.8 36.1 20.7 34.6 32.5 30.0 34.8	99 105 106 96 106 123 121 101 105 109
1911. 1912. 1913. 1914. 1915. 1916. 1917. 1918. 1919. 1920.	54. 9 53. 3 56. 1 53. 4 54. 1 53. 2 51. 3 53. 8 54. 9 53. 3	$\begin{array}{c} +1.0 \\ -0.6 \\ +2.2 \\ -0.5 \\ +0.2 \\ -0.7 \\ -2.6 \\ -0.1 \\ +1.0 \\ -0.6 \end{array}$	106 102 102 102 103 101 102 109 105 98	- 5 -40 - 6 -21 - 6 -11 -32 -30 -19 -10	43. 61 48. 42 38. 98 85. 97 43. 58 40. 47 40. 65 37. 96 47. 62 44. 95	+2, 11 +1, 92 -2, 52 -5, 53 +2, 08 -1, 03 -0, 85 -3, 54 +6, 12 +3, 45	55. 58 52. 68 48. 96 43. 32 59. 39 49. 72 54. 22 46. 95 60. 84 56. 29	33. 62 35. 50 25. 41 29. 35 26. 82 26. 14 27. 17 28. 88 30. 69 32. 49	7. 35 6. 07 4. 05 3. 81 5. 11 6. 00 4. 52 4. 50 9. 02 4. 30	23. 2 32. 2 6. 1 37. 2 23. 1 28. 5 35. 7 31. 4 11. 9 20. 0	119 112 108 98 107 112 110 98 114 113
1921 1922 1923 1924 1925 1926 1927,	52.6 54.6 52.8	+2.7 +1.1 +0.5 -1.3 +0.7 -1.1 +0.5	102 100 102 103 104 107 100	-15 -15 - 9 -13 -31 -16 -5	37. 72 40. 15 40. 27 46. 26 34. 91 43. 90 40. 37	-3, 78 -1, 45 -1, 23 +4, 76 -6, 59 +2, 40 -1, 13	54. 12 55. 65 50. 38 52. 70 48. 37 54. 02 53. 56	28. 89 24. 39 31. 47 37. 41 27. 87 32. 08 27. 89	5. 60 6. 75 5. 17 4. 53 5. 25 6. 54 3. 92	20. 5 34. 8 22. 0 30. 5 23. 0 24. 6 15. 3	114 111 115 111 112 128 126

Climatological Data for the Year 1927

				Temp	eratur	e, degrees	Fahre	nheit	1		Pr	ecipitat	ion			h		Sky		F
Stations	Counties	Elevation, feet	Length of record,	Annual mean	Highest	Date	Lowest	Date	Length of record,	Total for the year	Greatest monthly	Month	Least monthly	Month	Total snowfall	Number of rain days	Number of clear days	Number of partly cloudy days	Number of cloudy days	Prevailing direction of wind
Maryland Aberdeen Annapolis Baltimore (U.S.W.B.) Bell I Boyds Cambridge (near) Cecilton Cheltenham Chewsville Clear Spring Coleman I College Fark Crisfield Cumberland Darlington Easton Elitton Elitton Emitsburg Fallston I Ferry Landing I Frederick Friendsville Frostburg Grantsville Great Falls I Hancock (Tonoloway) Keedysville Laurel Luttherville Maryland Line Mechanicsville Millington Newburg Onkland Plearay Pleasant Hilli Pocomoke City Princess Anne Public Landing I Ridgely Rock Hall Salisbury Solomons State Sanatorium Stevensville Takoma Towson Western Port Westminster Woodstock District of Columbia	Anne Arundel Prince Georges Montgomery Dorchester Cecil Prince Georges Washingtondo Kent Prince Georges Somerset Allegany Harford Talbot Cecil Frederick Harford Calvert Frederick Garrett Allegany Garrett Montgomery Washingtondo Prince Georges Baltimore Baltimore St. Marys Kent Charles Garrett Allegany Garrett Allegany Garrett Charles Garrett Charles Carrett Allegany Baltimore St. Marys Kent Charles Carrett Allegany Baltimore Baltimore Woreester Somerset Woreester Caroline Kent Wicomico Calvert Frederick Queen Annes Montgomery Baltimore Annes Montgomery Baltimore Baltimore Baltimore Baltimore Baltimore Baltimore Baltimore Baltimore	80 45 117. 151 424 425 85 85 80 80 87 75 602 300 353 90 87 27 51 1, 929 450 110 2, 961 110 2, 961 110 110 110 110 110 110 110 110 110 1	9 622 57 7 8 8 4 9 9 27 7 8 9 0 2 2 5 5 8 8 4 4 4 7 8 7 1 5 9 9 2 3 4 3 3 0 16 2 3 3 3 1 1 3 2 2 6 6 13 1 2 2 6 6 13 1 2 2 6 6 1 3 1 2 2 6 6 1 3 1 2 2 6 6 1 3 1 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	53. 6 55. 7 54. 2 55. 4 52. 6 55. 2 55. 3 55. 7 55. 6 55. 2 56. 3 56. 3	96 98 98 98 98 98 94 95 96 99 97 100 90 94 97 96 97 96 98 88 99 98 88 99 99 99 97 96 97 96 97 98 98 98 98 98 98 99 99 99 99 99 99 99	Sept. 15 Sept. 15 July 28 July 18 Sept. 15 Sept. 15 Sept. 15 Sept. 15 Sept. 15 Sept. 15 July 14 July 18 July 18 July 18 July 28 July 18 July 18 July 28 July 18 July 28 July 18 Sept. 15 Sept. 15 Sept. 15 Sept. 15 Sept. 15 July 14 July 28 July 28 July 28 July 28 July 18 Sept. 15 July 28 July 14 Sept. 15 July 28 July 38 July 28 July 38 July 28 July 38 July 28 July 38 J	65822385544566512636	Jan. 27	555 36 37 158 588 588 588 17 23 38 17 23 38 17 29 22 28 12 29 20 12 20 12 21 21 22 23 24 12 25 26 17 27 28 28 29 20 20 20 20 20 20 20 20 20 20	43. 01 38. 25 36. 23 38. 97 38. 97 39. 37 40. 11 44. 87 49. 27 38. 39 38. 07 38. 06 35. 78 36. 94 41. 58 49. 09 41. 58 39. 18 40. 19 41. 59 34. 01 51. 87 42. 35 42. 35 43. 60 38. 88 38. 97 41. 58 42. 35 43. 60 38. 88 39. 88 41. 58 42. 35 43. 60 43. 68 44. 68 46. 42 38. 68 38. 88 38. 88 38. 88 38. 88 38. 88 38. 88 38. 88 38. 88 38. 88 48. 66 48. 66	7. 55 6. 44 6. 99 5. 40 6. 39 5. 59 10. 63 10. 05 5. 59 10. 63 10. 05 6. 7. 83 4. 43 6. 97 7. 55 6. 34 6. 07 8. 34 6. 07 8. 34 6. 07 8. 06 8. 01 6. 59 8. 01 6. 59 8. 01 6. 59 8. 01 6. 59 8. 01 6. 59 8. 01 6. 69 8. 01 6. 69 8. 01 6. 59 8. 01 8. 01 8. 01 8. 02 8. 01 8. 02 8. 01 8. 02 8. 01 8. 02 8. 03 8. 03	July Oct. Oct. Oct. Apr. Oct. July Apr. Oct. Apr. Oct. Oct. Oct. Oct. Oct. Oct. Oct. Oct	1. 44 0. 60 1. 38 1. 37 0. 68 1. 45 1. 08 1. 44 1. 19 1. 54 1. 19 1. 54 1. 19 1. 18 0. 49 1. 17 0. 81 1. 19 1. 17 0. 81 1. 19 1. 10 1. 10	Sept. Sept. Sept. Mar. Jan. Jan. Jan. Jan. Sept.	12. 1 9. 7 12. 22. 1 9. 7 11. 3 11. 3 21. 1 9. 3 21. 2 1 20. 5 11. 3 22. 0 20. 5 11. 3 21. 1 20. 5 20.	128 131 134 116 126 120 120 120 120 120 121 112 112 112 112	104 156 122 146 146 131 156 156 161 156 156 161 156 161 157 156 156 161 157 156 157 157 157 157 157 157 157 157 157 157	1177 89 106 109 112 95 100 97 99 100 98 98 98 125 100 97 96 96 98 125 129 98 125 129 149 98 125 100 108 118 118 118	1144 120 137 110 121 113 114 104 109 121 113 107 121 117 115 116 118 118 118 119 102 105 105 118 118 119 102 105 105 105 105 105 105 105 105 105 105	S. S
Washington (U.S.W.B.) Delaware Bridgeville Delaware City Dover Milford Millsboro	Sussex New Castle Kent do Sussex	112 45 12 34 20 20	57 4 41 38 35 35 35	56.3 55.4 55.6 55.7 56.1	97 94 96 95 94 96	July 28 July 13* Sept. 15 Sept. 15* July 28*	5 6 6 6	Jan. 27 Jan. 27 Jan. 27 Jan. 27 Jan. 27 Jan. 27	57 4 37 38 45 35	35. 33 38. 30 40. 36 42. 17 42. 34	5. 33 5. 10 5. 72 6. 25 7. 09 5. 62	July Oct. Aug. July July	1. 19 1. 00 1. 94 1. 32 1. 62 1. 15	Sept. Jan. Mar. Sept. Jan.	6.0 16.2 13.0 11.0 6.6	123 121 115 122 125	156 152 150 155	112 118 102 120 114	143 91 111 95 96	nw. s. nw. nw. nw. nw.
Wilmington For Maryland and District of Columbia For Delaware For entire section	New Castle	<i>.</i>		53. 4 54. 3 55. 1 54. 4	93 100 96	July 13* July 13*	2 -5 2 -5	Jan. 27 Jan. 16	34	46.31 40.10 42.12 40.37	6. 25 10. 63 7. 09 10. 63	Aug. Oct. July Oct.	1. 56 0. 49 1. 00 0. 49	Mar. Sept. Sept.	202 156 117 153	125 125 120 125	149 143 151 143	91 104 108 104	125 118 106 118	nw.

*Also on other dates. ‡Post Office addresses of these stations are as follows: Of Bell, Glenndale; of Coleman, Worton; of Fallston, Bagley; of Ferry Landing, Owings; of Great Falls, Bethesda; of Pleasant Hill, Owings Mills; of Public Landing, Snow Hill.

(Continued from page 49)

Cumberland on 13th; waterspout on Chesapeake Bay on 29th, from mouth of Magothy River eastward to near Love Point September. -- Warm spell of 13-18th; freezing temperatures and killing frosts in Allegheny Mountain highsnowfall, confined to the Allegheny Mountain region; southerly gion. -J. B., jr.

gale on 17th, featured by a tornado extending from 3 miles southwest of Alexandria, Va., north-northeasward across the eastern portion of the District of Columbia into Prince Georges County, Md., causing property damage estimated at \$690,000 and injury of 31 persons; westerly gale during night of 30th wrecked a glass lands of 22d-26th. October.—Unusually heavy rainfall during factory near Cumberland, loss \$20,000, and caused minor propfirst two decades; heaviest snowfall for so early in the season erty damage locally over the section. December.—Rather windy; in Allegheny Mountain highlands on 17–18th; some damage locally by high northwest winds during night of 3d–4th; also falling); cold spell of 9–10th; 3-day period of dense fog, 29th—by southeast gale of 12th. *November.*—Unusual mildness; light 31st; light snowfall, confined to the Allegheny Mountain re-

	Jan	uary	Feb	ruary	Ma	rch	A	ril	М	ау	Ju	ne	Ju	ıly	Au	gust	Septe	mber	Oct	ober	Nov	ember	Dece	mber	Anı	nual
Stations	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	Donostino
Maryland therdeen	1 48		3 45		1 79		3 74		2 52		3 55		-7 55		5 13		1 44		6.03		3: 31		3 02		49.01	
nnapolis	1.35	-2.12	4.01	+0.58	1.72	-2.25	4.50	+0.81	2.13	-2.05	3.30	-0.94	4.26	-0.37	3. 22	-1.37	0.60	-3.32	6.44	+3.18	2.71	-0.22	4.01	+0.42	38. 25	-
elli	1.37		3.00		1.65	:	6.01		2.19		3.85		1.90		5.37		0.68		6.89		2. 72		3.34		38.97]`
oyds ambridge	1.56	-2.27	3.66	-0.15	1.85	-2.52	5.40 3.23	-0.47	6.39	+2.88	3. 73 3. 25	-0.53	2.25 4.10	-0.55	4. 18 5.27	+0.92	0.56	-2.51	5. 18 3. 89	+0.65	1.75 2.61	-0.08	3.39	+0.29	36.59	
ecilton	1.54	-2 64	4.26	+0.91	1.45	-9 94	5 50	+i 70	3 40	-0.03	9 81	-0.60	4 30	-0.24	2 77	-1 55	1 33	_1 04	5.89 4.86	±2 00	4.48	+0.97	3.61	+0.25	40 11	
newsville	1.68	-1.32	3.49	+1.14	1. 44	-1.54	4.75	+1.98	3.88	+0.53	3. 69	-0.19	3.47	-0.51	3.51	-0.30	2.36	-0.51	10.63	+8.08	3.07	+1.12	2.90	+0.16	44. 87	+
ear Spring oleman	1.56	-1.89	3.49	+0.92	1. 54	-2.10	3.72	+0.19	2.61	-0.77	1.97	-0.22 -1.68	5.95	+1.31	4.22	-0.22	1.19	-1.70	5. 52	+2.71	2.82	+0.30	3.33	-0.43	38.39	+
llege Park	1.47 0.82	-1.79	2.94	-0.23	1.90	-1.73	6.05	+2.58	2.55	-1.33	3.47 4.75	-0.55	1.88	-2.56	4.21	+0.28	1.85	-1.37	5.80 3.26	+3.16	2.64	+0.12	3.31 5.62	+0.23	38. 07	-
mberland	1.54	-0.99	4.10	+1.57	1.61	-1.45	5.18	+2.46	3.63	+0.15	3.84	-0.24	2.80	-0.43	3. 77	+0.29	2.15	-0.58	4.69	+2.32	2. 53	+0.39	2. 23	-0:29	38.07	
arington siston kton mitisburg illston stry Landing rederick riendsville rootsburg antsville arock eedysville surel titherville aryland Line eehanicsville illington wwburg akland cardy leasant Hill coomoke City	1.41	-1.47 -1.68	4.29	+1.18	1.37	-2.29	3.36	+0.03	3.75	+0.46	4.43	+0.65	2, 63	-1.88	3.38	-0. 77	0.49	-0.78 -2.51	4. 12	+1.00	2.80	+0.12	3.75	+0.15	35.78	-
kton nmitsburg	1.43	-i.90	3.31	+0.16	1.22	-2.88	5. 77	+2.41	3.79	-0.42	:::::				4.62		2.14		6.07 8.34	+4.85	3.32	-i. 06	3.85	+0.78		
llston	1.74	-2,00	3.97	+0.35	1.66	-2.35	5. 12	+1.58	1.96	-1.88	2.80	-1.24	3.13	-1.48	2.88	-2.00	1.17	-2.87	6.74	+3.36	2.53	-0.6 4	3.63	0.00	37.33	-
ederick	1.65	-1.55	4.05	+1.10	1.68	-1.64	6. 18	+2.83	2, 76	-1.04	4.65	+0.29	2.57	-1.45	4.02	+0.37	0.78	-2.47	7.53	+4.95	2.18	-0.30	3.58	+0.42	41.58	+
lendsville	3.14	-1.48	5, 22	+2.93	3.01	-1.70	5.55 6.17	+2.56	4.60 8.33	-0.85	4,77	-0.32	3.74	-1.66	2.80	-1.37	1.20 0.80	-2 45	5.04 6.34	+3.40	3.73 2.86	+0.42	4, 38 2, 36	-0.67	49.09 41.58	:: ::
antsville	4.20	+0.48	6.93	+3.80	3. 19	-0.76	5. 70	+2.13	5.52	+1.48	4.92	+0.51	4.45	+0.14	3.45	-0.49	1.25	-1.61	6. 25	+3.58	8, 91	+1.26	3.79	+0.27	53.56	+1
ncock	1.43	-1.32	3.95	+1.79	1.85	-1.42	5.15	+2.44	4.77	+1.51	3. 72	-0.69	8. 18	-0.59	3.03	-0.10	0.61	-2.27	8. 16	+5.58	2.20	+0.08	2. 14	-0.63	40.19	+
edysville	1.38	-1.83 -2.02	$\begin{bmatrix} 3.29 \\ 2.57 \end{bmatrix}$	+0.74 -0.37	1.34	-1.60 -2.13	4.99 5.26	+1.95 +1.69	2.90 2.54	-0.47	4.01 2.95	-0.03	3, 25 2, 60	-0.56 -2.08	3.47	-0.75	1.12 1.34	-1.76 -2.00	10.26 6.85	+7.51 +4.09	2.69	$+0.76 \\ +0.27$	2.89	+0.01 -0.47	41.59 36.43	1.1
atherville	1.70		4.36		1.55		7.30		2.18		2.34		2.82		8.96		1.33	•••••	8.01 5.56		2.82] .	3.50		41.87	[
echanicsville	2.01		2. 10				0.12		2.00		2.20		* 1		5. 80		1.04		3. 19		2.21		4. 10		12.00	
ewburg	0.84	-1.86	3.21	+1.38	1.45	-2.48	3.26	-0.36	2.73 4.37	-0.50	3.11	-1,46	5.82 4.84	+1,12	2.35	+0.29	0.52	-2.57	4.13	+2.60	1.79	+1.00	3,46	+0.68	34.01	
akland	3.35	-0.94	5.96	+2.64	2.87	-0.94	6.96	+2.97	4.49	+0.02	5.01	+0.33	3.78	-0.91	4.47	+0.31	0.89	-2.26	5.43	+2.19	3.61	+0.93	5.05	+1.26	51.87	7 +
leasant Hill					<u></u>				2.43		2.68		2.51		4.43		1.34		6.59		3.26		3.76			
rincess Anne	0.86	-2.17 -2.25	3. 39	+0.31	2.00	-1.77 -1.90	3.30	+0.10	2.68	-0.51	3.40	+0.38 -0.35	$\begin{bmatrix} 5.91 \\ 6.06 \end{bmatrix}$	+2.17 $+1.73$	5.47	+2.10	1.24	-0.66 -1.53	3.71	+0.61	2.40	-0.24	5.25	+1.21 +2.02	40.48	3 +
nblic Landing	0.98	-2.64	4.84	+1.74	1.73	-2.22	4.36	+0.74	2.06	-0.91	3.23	+0.40	6.76	+2.76	4.40	+0.31	1.15	-0.48	3.27	+0.55	3 50	+2.02	8.20	+4.59	46.42	2 +
ock Hall	1.69	-1.72	3. 18	-0.06	1.36	-2.18	4.67	+1.34	2.44	-0.76	3. 10	-0.32	2.70	-2.06	3.31	-1.19	0.93	-2.96	5. 87	+3.84	2.89	+0.08	3.68	+0.67	35.82	- -
olomons	0.74	-2.00	2.21	-0.75	2.74	-2.53 -0.56	3.41	+0.30	2.66	-0.35	2.58	-0.78 -0.66	3.17	-1.10	3.01	-0.89	0.55	-2.65	2.00	-0.59	1. 59	-0.03	3.00	+0.30	27.89	3 -
ate Sanatorium	1.92	-1.68	3.44		1.81		4.21		2.25		4. 71		3.31		6.35	+1.76	0.50		10. 52 6. 46	+7.92	$\begin{array}{c c} 3.16 \\ 2.76 \end{array}$	+0.78	3. 79 4.11	+0.66	37. 28	
akoma	1.43	-2.24	3.58	+0.66	1.86	-1.86	5.01	+1.54	2.58	-0.72	2.54	-1.62	2. 18	-2.45	2.92	-1.25	0.74	-2.65	4.46	+1.91	2.05	-0.07	3. 05	-0:56	32. 40	+
estern Port	2.35	-0.22	5.22	+3.01	1.93	-0.89	7.02	+4.44	1.97	-1.60	3.96	+0.01	2.80	-0.95	2.91	-0.16	0.94	-1.64	5. 92	+3.64	3. 16	+1.32	3.00	+0.66	41.18	4
akiand icardy leasant Hill ocomoke City rincess Anne ublic Landing idgely ock Hall alisbury olomons tate Sanatorium tevensville akoma owson /estern Port /estminster /oodstock	1.54 1.52	-1.53 -1.93	3.68	+0.66 +2.02 +3.01 +0.58 +0.56	1.55 1.42	-2.18 -2.29	5. 47 5. 81	$+2.45 \\ +2.65$	$2.91 \\ 2.29$	-1.04 -1.44	2.89 2.86	-0.27 -0.93	2.47 1.63	-2.06 -2.51	5.34 3.57	+0.93 -0.72	2.83 1.56	-1.08 -2.03	8.71 7.35	+6.20 $+4.35$	$\begin{vmatrix} 2.31 \\ 3.26 \end{vmatrix}$	-0.50	3.91	+0.54	43.60 38.18	+
District of Columbia Vashington (U.S.W.B.)	1		ļ	-0.08	ļ		ļ			Ì	!				ĺ	1	ĺ			ĺ	1	(
Delaware	Ì							` .																	:	
ridgeville	1. 15	-2.32	3.32	-0.07	1.83	-1.97	2.92	-0.56	4.22	+0.53	3.78	+0.03	5.10	-0.07	4.52	+0.16	1.00	-1.98	3.83	+0.64	2,74	+0.16	3.89	+0.62	38.30	- (
over	1.43	-1.91	3.26	-0.02	1.32	-2.87	3. 18	-0.31	3. 16	-0.45	3.41	-0.15	4. 76	+0.10	6. 25	+1.85	2.93	-0.52	4.43	+1.52	2.37	-0.78	3.86	+ 0.49	40.36	∦ ::
Bridgeville Oelaware City Oover Gilford Gillsboro Wilmington	$\begin{array}{c c} 1.65 \\ 1.15 \end{array}$	-1.95 -2.41	4.06	+0.50	1.90 2.95	$\begin{bmatrix} -2.25 \\ -1.05 \end{bmatrix}$	3,05	$\begin{bmatrix} -0.45 \\ -0.37 \end{bmatrix}$	3. 19 4. 14	-0.45	4.07 3.53	+0.38 -0.20	7.09 5.62	+2.83 +0.96	4.08 3.73	-0.46 -1.33	1.62	-1.80 -1.57	4.199 4.15	+1.78 +0.76	3.08	-0.79	4.24 5.22	[+0.48]	42.17	_
ilmington	2.09	-1.37	3.06	-0.22	1.56	-1.98	3, 16	-0.26	2.32	-1.25	3.14	-0.70	5. 57	+0.51	6. 25	+1.61	3. 13	-0.32	5. 96	+2.88	5. 20	+2.38	4.87	+1.20	46.31	+
or Maryland and District	1													0.0-	0.0-	0.0-	اء ،					10.00		۱	40.10	
of Columbiaor Delaware	1.60	-1.77	3.86	+0.87 $+0.16$ $+0.79$	1.72	-1.91 -1.90	4.91 3.09	+1.57 -0.38	3.39	-0.60 -0.15	3.55 3.44	-0.41 -0.30	5. 64 5. 46	-0.65 +0.89	3.97 4.96	+0.27 +0.50	$\frac{1.36}{2.04}$	-1.90 -1.20	4.85	$ ^{+3.17}_{+1.80}$	3. 44	+0.28 +0.72	3.71 4.39	+0.44	40.10 42.12	· -
or entire section	1.60	-1.77	3.83	+0.79	1.75	-1.91	4.71	+1.35	3.05	-0.54	3.54	-0.39	3.86	-0.47	4.09	-0.18	1.43	-1.83	5.88	+3.02	2:85	+0.33	3.78	+0.49	40.37	-

CONDENSED SUMMARY OF CLIMATOLOGICAL DATA, 1927

,		Temper	ature			٠	Precipita	N	tion						
Months	Mean	Departure from the normal	Highest	Lowest	Average	Departure from the normal	Greatest local	Least local	Greatest in 24 hours	Snowfall	With 0.01 inch or more of precipitation	Clear	Partly cloudy	Cloudy	Prevailing direct
January February March April May June June July August September October December December	40. 0 45. 4 50. 0 61. 7 66. 8 74. 2 68. 5 67. 8 58. 7	+0.1 +7.0 +2.8 -2.5 -0.9 -4.1 -1.0 -4.8 +0.3 +2.4 +5.3 +2.2	78 73 84 94 95 98 100 92 99 99 79	-5 15 10 18 28 31 39 36 26 24 9	1. 60 3. 83 1. 75 4. 71 3. 05 3. 54 4. 09 1. 43 5. 88 2. 85 3. 78	-1. 77 +0. 79 -1. 91 +1. 35 -0. 54 -0. 39 -0. 47 -0. 18 -1. 83 +3. 02 +0. 31 +0. 49	4. 20 6. 93 3. 19 7. 30 6. 39 5. 12 7. 55 6. 40 8. 79 10. 63 5. 20 8. 20	0. 70 2. 21 1. 21 2. 87 1. 70 1. 97 1. 41 1. 99 0. 49 3. 19 1. 54 1: 62	0.67 2.30 1.46 3.61 1.80 2.32 3.10 3.92 2.90 3.37 3.05 2.70	2. 4 8. 0 0. 1 1. 6 T. 0. 0 0. 0 0. 0 0. 0 0. 5 0. 3 2. 4	11 11 9 14 14 19 10 13 4 9 9	9 9 10 12 7 15 12 10 18 20 9	7 9 10 6 12 9 12 11 8 4 11 5	15 10 11 12 12 6 7 10 4 7	nw. nw. nw. nw. sw. sw. ne. sw. nw. nw. nw.

	Monthly and Annual Mean Temperatures for the Year 1927, with Departures from the Normal January February March April May June July August September October November December														artu	Vori										
	Jan	uary	Feb	ruary	Ma	arch	A	pril	N	laý	Jı	une	J	uly	Au	gust	Sept	ember	Oct	ober	Nov	ember	Dece	ember	An	nual
Stations	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	20.7		20.0		44.0		40.0		60.6		0 60		7 40		60 7		e7 5		57 7		10 ,		26.6		59 è	
Aberdeen Annapolis Baltimore (U.S. W.B.) Bell Boyds Boyds Cambridge Cecilton Cheltenham Cheltenham Cheltenham Cliear Spring Coleman College Park Crisfield Cumberland Darlington Elkton Elkton Elkton Elkton Ermitsburg Fallston Ferry Landing Frederick Friendsville Grantsville Grantsville Grantsville Grantsville Grantsville Grantsville Manyland Line Millington Newburg Dakland Picardy Princess Anne Public Landing Sidgely Stevenstell Salisbury Stolomons State Sanatorium Stevensville Takoma Western Port Westminster Woodstock District of Columbia Washington (U.S. W.B.) Delaware Bridgeville Delaware	31. 7 32. 1 31. 2 30. 8 31. 2 30. 8 34. 5 30. 9 34. 2 29. 0 31. 2 29. 0 31. 2 29. 0 31. 2 34. 2 29. 0 33. 4 31. 2 34. 2 35. 8 36. 8 36. 8 36. 8 37. 8 38. 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	-0.7 +0.4 +0.1 +0.5 +0.6 +0.6 +0.3 +0.6 +0.6 +0.3 +0.6 +0.6 +0.3 +0.6 +0.6 +0.3 +0.6 +0.6 +0.3 +0.6 +0.6 +0.6 +0.3 +0.6 +0.6 +0.6 +0.6 +0.6 +0.6 +0.6 +0.6	42.1 42.1 43.1 44.0 43.1 44.1 44.1 44.1 44.1 44.1 44.1 44.1	+6.6 +7.1 +7.2 +7.2 +7.3 +6.6 +6.6 +6.6 +6.6 +7.2 +7.2 +7.2 +7.2 +7.2 +7.2 +7.2 +7.2	44.0 44.6 43 46.4 46.4 36.4 46.4 36.4 46.4 36.4 46.4 36.4 46.4 36.4 46.4 36.4 46.4 36.4 46.4 36.4 46.4 36.4 46.4 4	+1.6 +5.1 +5.1 +2.7 +1.2.7 +1.2.9 +1.5.6 +1.6 +1.5.6 +1.5.6 +1.5.6 +1.5.6 +1.5.	49. 49. 49. 8 51. 7 48. 0 50. 4 49. 8 8 49. 8 2 50. 6 6 52. 3 49. 2 2 50. 6 51. 4 47. 0 47. 4 48. 6 50. 6 51. 4 50. 6 52. 3 50. 6 51. 6 52. 6 52. 6 53. 6 54. 6 55. 6 5	-2.9 -2.1 -2.8 -2.1 -2.1 -2.8 -2.1 -2.1 -2.1 -2.1 -2.1 -2.1 -2.1 -2.1	61. 64. 6 64. 6 63. 64. 6 63. 2 65. 7 7 6 65. 2 66. 2 65. 3 66. 2 66. 2 66. 2 66. 2 66. 3 66. 2 66. 3 66. 3	-1.6 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2 -1.2	66. 66. 66. 66. 66. 67. 48. 66. 66. 67. 88. 66. 67. 88. 66. 67. 88. 67. 67. 67. 68. 66. 67. 88. 67. 68. 68. 68. 68. 68. 68. 68. 68. 68. 68	-5.7 -3.4 -4.6 -4.7 -3.6 -4.7 -3.3 -3.1 -3.8 -4.1 -3.2 -4.2 -4.2 -4.2 -4.2 -4.2 -4.2 -5.5 -5.1 -5.9 -6.0 -3.5 -6.0 -6.0 -6.0 -6.0 -6.0 -6.0 -6.0 -6.0	77.4.22 74.4.22 74.4.7.26 74.4.7.7.7.6.3 74.4.6.4 77.7.6.8 77.7.6.8 77.7.6.8 77.7.8 77.7.8 77.7.8 77.7.8 77.7.8 77.7.8 77.7.8 77.8	-2.2 -1.4 -1.2 -1.4 -1.2 -1.0 -1.2 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	71. 0 69. 0 71. 3 69. 0 69. 0	-5.0 -5.0 -4.2 -4.0 -4.0 -5.7 -4.2 -5.0 -4.8 -4.2 -4.2 -4.2 -4.0 -5.7 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0 -5.0	70. 3 66. 4 68. 0 70. 2 68. 1 68. 6 68. 6 68. 6 68. 6 68. 6 69. 2 67. 6 68. 8 68. 6 68. 6	+0.7 +1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -1.8 -	57. 0 60. 4 60. 9 60. 9	+1.9 +3.2	49 9 1 5 1 6 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 + 4.5	40.0 40.2 40.8 40.8 40.8 40.8 40.8 40.8 40.8 40.8	+2.4 +2.8 +2.7 +2.7 +2.5 +2.3 +2.3 +1.7 -0.4 +2.3 +1.7 -1.1 +1.0 +2.0 +2.3 +1.7 +1.7 +1.0 +2.3 +1.7 +1.7 +1.0 +2.3 +1.7 +1.7 +1.0 +1.0 +1.0 +1.0 +1.0 +1.0 +1.0 +1.0	53. 6 56. 7 6 55. 7 6 55. 3 6 5 6 5 6	-0.1 +0.4 +0.8 +0.8 +0.8 +0.8 +0.8 +0.8 +0.8 +0.9 +0.9 +0.9 +0.9 +0.9 +0.9 +0.9 +0.9
Dover	33. 7 35. 3	$ \begin{array}{r} -1.3 \\ -0.4 \\ +0.4 \end{array} $	41.0 41.6 42.3	+5.8 +6.4 +7.4 +5.9	46.0 46.1 46.8	$\begin{array}{r} +3.2 \\ +1.0 \\ +2.6 \end{array}$	50.8 50.4 51.0	$ \begin{array}{r} -2.5 \\ -3.7 \\ -1.8 \end{array} $	61. 7 62. 0 63. 2 59. 9	$ \begin{array}{r} -1.7 \\ -2.0 \\ +0.4 \end{array} $	68 O	-4.5 -4.7 -4.1 -4.9	75 8	$ \begin{array}{c} -1.0 \\ -0.8 \\ -2.1 \\ -0.9 \\ -2.7 \end{array} $	69. 9 69. 9 71. 0 67. 5	$ \begin{array}{r r} -4.5 \\ -5.1 \\ -3.5 \end{array} $	68. 0 69. 0	$-1.3 \\ +0.2$	59.3 60.0 60.1	$+2.1 \\ +1.6$	52.0	$\begin{array}{c} +6.5 \\ +5.2 \\ +5.6 \end{array}$	40.4 40.1	$\begin{vmatrix} +3.3 \\ +2.4 \\ +2.6 \end{vmatrix}$	55. 6 55. 7 56. 1 5 3. 4	-0.2
For Maryland and District of Columbia For Delaware For entire section	32.5 33.7 32.7	$+0.1 \\ -0.6 \\ +0.1$	39. 9 40. 9 40. 0	+7. 1 +6. 6 +7. 0	45. 4 45. 6 45. 4	+2.9 +2.2 +2.8	49. 9 50. 3 50. 0	$ \begin{array}{r} -2.5 \\ -2.8 \\ -2.5 \end{array} $	61. 7 61. 6 61. 7	$ \begin{array}{c} -0.7 \\ -1.7 \\ -0.9 \end{array} $	66. 7 67. 2 66. 8	-4.0 -4.6 -4.1	74. 0 75. 0 74. 2	$\begin{vmatrix} -1.0 \\ -1.4 \\ -1.0 \end{vmatrix}$	68. 4 69. 6 68. 5	-4.7 -4.9 -4.8	67. 8 68. 0 67. 8	+0.5 -0.6 +0.3	58. 6 59. 3 58. 7	+2.5 +1.8 +2.4	49.7 51.2 49.9	+ ·5. 3 +5. 2 +5. 3	37.0 39.1 37.3	+2.1 +2.4 +2.2	54.3 55.1 54.4	+0.1
						- Ti			KIL.	LING	FF	COSTS	s, 1	927	ī					1						
Stations			Las spri		First autun				Sta	tions			L	ast in pring	Fire	st in umn			s	tation	s			Last in		irst in utumn
Aberdeen. Annapolis Baltimore Bellimore Bell Boyds Ceciton Cheltenham Chewsville. Colear Spring. Coleman. College Park Crisfield Cumberland Darlington Easton. Elikton Emmitsburg Fallston Ferry Landing			Apr Apr Apr Apr Apr Apr Apr Apr Apr Apr	25 25 25 25 25 25 25 25 25 25 25 25 25 2	Nov. Nov. Nov. Nov. Nov. Nov. Nov. Nov.	7 F F F G G G F F F F F F F F F F F F F	riend rostb frants freat I Hanco Leedy: aurel Juther faryla fecha filling Vewbu Jaklar icard Pleasa Cocom rince ublic	ick sville urg ville Falls ck ville ville ville inicsvil gton urg urg ut Hill oke Ci ss Ann Landi	neletye				M A A A A A A	pr. 25 pr. 25	Sep Nov Nov Nov Nov Nov Nov Nov Nov Nov Nov	v. 5 v. 7 v. 7	Salis Solo Stat Stev Take Tow Wes Wes Wood Dela Down Milf Mill	k Hall sbury mons. e Sanat ensvill oma son tern Petminste dstock De hingto lgeville tware (er sboro sboro	torius le ort er istrict De	m	umbi e	a		Apr. 2	52 NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN	ov. 10 ov. 7 ov. 7