

METEOROLOGICAL OBSERVATIONS.

By JOHN DAVIDSON.

WEATHER REPORT.

1925.

TEMPERATURE.

The temperature was slightly better than last year. The mean maximum in screen was 52·6 deg., the mean minimum 42·1 deg., which gives a mean temperature for the year of 47·4 deg., or 0·6 deg. under normal. Last year the temperature was 47·2 deg., or 0·6 deg. under normal. The absolute maximum this year was 77 deg. on 10th June and 23rd July; the absolute minimum 26 deg. on 23rd December. Taking the temperature for the various months we find that January comes out highest with 2·9 deg. above normal, October next with 1·1 deg. above, March 0·3 deg., June 0·8 deg., July 0·8 deg., and August 0·2 deg. above. All the other months are under normal, September mostly so with 3·1 deg. under, November 2·2 deg., December 2·0 deg., are all rather lower than usual for these months, February 0·3 deg., April 1·8 deg., and May 0·9 deg., all under.

The lowest reading on grass, 20 deg. or 12 deg. of frost, was on 23rd December.

The highest reading in the sun was 115 deg. on 24th June.

Barometer.—Highest reading, 30·506 in. on 24th June. Lowest reading, 28·494 in. on 23rd October. Giving a range for year of 2·012 in.—rather an extreme range, more so than usual. During some of the months the barometer was very erratic, October especially so, while June, July and August were fairly steady.

SUNSHINE.

The sunshine was much better than during the past few years, the total of 1401·7 hours giving a daily average of 3·84 hours. June was the sunniest month, with a total of 275·6 hours, and a daily average of 9·18. There was one period of the month which was very bright, from the 17th till the 27th, that is 11 days, when the daily average was 12·50 hours, which was extraordinarily good. January was the most sunless

month, with a total of 16·2 hours, and a daily average of 0·52 hours. Yet, as regards temperature, January was the warmest month of the year, according of course to time of year. There were 92 sunless days. 17th January, 16th December, 12th February and 11th November were the worst days. June had only one sunless day.

The Hygrometer.—The humidity of the atmosphere was 87 per cent., which was much as usual.

RAINFALL.

The total rainfall for the year was 49·64 in., which was 2·17 in. less than 1924, with a fall of 51·81 in. We have to go back to the year 1919 to get a lesser rainfall. In that year the fall was 48·84, or 0·80 in. less than 1925. The rainfall for 1925 of 49·64 in. was 0·60 in. under the normal rainfall for Bute up to the year 1915. The number of rain days for 1925 was 248, for 1924 the number was 267, or 19 more. The 248 rain days for 1925 were the fewest for any year since 1915 with 220, or 28 less than 1925.

May was the wettest month, with a fall of 7·79 in. June the driest, with 1·41 in.

The greatest fall for 24 hours, 1·62 in., was on 26th May; it fell in 15 hours. The fall of 1·38 in., on 11th August, fell in 12 hours. The heaviest fall in a short time was on 20th August, when 1·00 in. fell between 17½ and 18½ hours, or in one hour. This fall was in conjunction with a short and sharp thunderstorm. February '28, March '08, June 1·65, July 1·69, November 1·56, and December 1·50, were all under normal, while January '39, April 2·53, May 4·76, August '76, September '25, and October '91, were all above normal.

GENERAL.

There was not a great deal of frost during the year, but a little more than usual. The latter end of February, first and last weeks of March, second and last weeks of November, and more or less throughout December were frosty, except the last few days. December 20th, 12 deg.

Of thunderstorms, as usual, we had nothing very severe. The first and last days of January, 25th March, 6th, 7th and 28th May, 1st and 23rd July, 21st and 23rd August, and 30th December. May 6th was the most prolonged, with 23rd August the most severe; it was short but sharp.

Gales.—We had a few gales during the year. 13th and 14th January, 10th February, and 8th December being the most severe, none of them were very strong and not much damage was done.

Snow.—As usual, as far as snowstorms were concerned; we escaped all the heavier falls other parts of the country were getting. The few days that snow was lying on the ground were 23rd February $\frac{1}{2}$ in., 8th and 9th March $\frac{1}{2}$ in., 19th, 20th, 22nd, 23rd, 24th and 25th December 1 in., and on 26th December $1\frac{1}{2}$ in., which was the most lying on the ground at any time during the year.

Fog.—We had a few days of fog, mostly on the water, never much on the land. 20th to 29th February, 8th to 11th April, and 25th December were the most dense.

BAROMETER IN INCHES.

Month.	Highest Reading.	Date	Lowest Reading	Date	Range.	Remarks.
January -	30·500	19	28·526	2	1·974	Erratic
February -	29·996	2	28·350	26	1·646	Low, erratic
March -	30·422	3	29·352	7	1·070	High, steady
April -	30·122	20	28·926	15	1·196	Low, erratic
May -	30·100	14	28·800	28	1·300	Low, very erratic
June -	30·506	10	29·740	1	·766	High, very steady
July -	30·150	12	29·244	26	·906	Steady
August -	30·212	15	29·422	9	·790	Very steady
September	30·186	30	28·912	22	1·274	Erratic
October -	30·360	8	28·294	23	2·066	Very erratic
November	30·392	18	29·122	7	1·226	Erratic
December	30·276	4	28·494	30	1·782	Very erratic
Year -	30·506	June 10	28·294	Oct. 23	2·212	Extreme range

1926.

GENERAL.

There were 12 days when snow fell, 3 days when it lay on the ground, that of March 5th deepest, 3 inches lying. There were 36 days of hail, some in the winter months and some during summer. Of thunderstorms we had 12, the one on March 9th being the most severe. There were 16 days of fog, mostly on the water, never much on land. We had 9 days when a gale was blowing, not much damage being done at any time. Perhaps the October one did more damage than any of the others. There were 40 days of ground frost, the hardest on February 24th and December 15th. The Aurora showed during a few nights in the year. The finest display was on the night of February 17th at 21-24 hours.

RAINFALL.

The total rainfall for the year was 61·39 inches, 12·35 inches above normal, and 11·75 inches more than 1925. October was the wettest month, the fall being 9·17 inches; April the driest with a fall of 2·85 inches. January, February, March, August, September, October and November, were all above normal. April, July and December were below normal, while May and June were normal. The greatest fall in 24 hours was on October 24th, 1·87 inches. 61·39 inches is the heaviest fall for a year since 1923, when the fall was 66·46 inches. The year 1926 is the fifth since 1900 on which we have had a total of upwards of 60 inches for the year. These were 1903, fall, 61·57 inches; 1918, 60·06 inches; 1920, 61·98 inches; 1923, 66·46 inches; and 1926, 61·39 inches. The rainfall, with the exception of April, May, June and July, has been consistently heavy.

BAROMETER.

The Barometer readings have been, with few exceptions, fairly high throughout the year. The highest reading was 30·812 ins. on December 24th, the highest since 1904. The lowest reading was 28·290 ins. on November 5th. This gives a range of 2·522 inches for the year. This is a more extreme range than usual.

SUNSHINE.

Total hours of sunshine for the year was 1301·3 hours; in 1925 the total was 1401·1, or 100 more. The 1301·3 hours of 1926, gives a daily average of 3·84. July was one of the best months we have had for a long time, the total hours, 208·5, being 1·36 above normal, and a percentage of 40. June also was very good, the total hours being 200·4.

0.88 above normal, and a percentage of 38. January 24.3, December 34.8, also February 33.8, were all poor months for sunshine.

TEMPERATURE IN SCREEN.

The temperature was a little better than in 1925. The mean maximum for year was 53.3 deg., mean minimum 42.8 deg., mean maximum and minimum 48.1 deg., or 0.3 deg. above normal. The highest reading in screen was 78 deg. on July 14th; the lowest reading, 28 deg. on February 12th and December 15th. January, February, March, April, July, August, September and December, were all above normal. May, June, October, November, were all below. May, 2.2 deg., and October, 3.5 deg. were more cold than usual. It is not often we have so many of the summer months above normal. The past year has been more kind than usual in that respect. The lowest reading on grass was 21 deg. or 11 deg. of frost on February 12th and December 15th. The highest reading in the sun was 114 deg. on July 27th.

BAROMETER IN INCHES.

Month.	Highest Reading.	Date	Lowest Reading	Date	Range	Remarks.
January -	30.308	13	28.842	23	1.466	Erratic.
February -	30.256	28	29.010	1	1.248	High, erratic.
March -	30.248	20	29.150	4	1.098	Steady.
April -	30.052	23	29.158	20	.894	Low, steady.
May -	30.030	22	29.192	30	.839	Low, steady.
June -	30.254	28	28.964	10	1.290	Low, erratic.
July -	30.276	31	29.222	24	1.054	Low, erratic.
August -	30.236	8	29.278	20	.958	Low, steady.
September	30.222	22	29.328	11	.894	Low, steady.
October -	30.464	4	28.640	9	1.824	Erratic.
November	30.030	27	28.296	5	1.734	Low, erratic.
December	30.812	24	29.422	17	2.390	Very high, erratic.
Year -	30.812	Dec. 24	28.296	Nov 5	2.516	Fairly high throughout year.

1927.

BAROMETER.

The highest reading of the barometer was on December 28th, 30.610 inches; the lowest reading on December 22nd, 28.558 inches, just eight days before the highest reading. The extreme range for the year was 2.052 inches. Some of the early months, and also some of the later, especially October and December, were very erratic. Throughout the middle of the year the barometer was fairly steady.

TEMPERATURE.

Thermometer.—Mean maximum, 52.4; Mean minimum, 42.2. Mean maximum and minimum 47.3, or 0.5 under normal. 1926 was 0.3 above normal, so that 1927 was slightly colder by 0.8 degrees.

The following months were above normal—January 1.0 deg., February 1.0 deg., March 2.0 deg., July 0.6 deg., August 0.6 deg., October 1.3 degrees. The following months were under normal—April 1.6 deg., May 0.9 deg., June 5.1 deg., September 1.8 deg., November 0.4 deg., and December 2.9 deg. That makes March the warmest month, and June the coldest for the time of year. Warmest day was May 8th, 74 deg. Coldest day February 2nd, 27 deg. Coldest night April 28th 18 deg. or 14 deg. of frost. Highest reading in the sun 110 deg. on July 26th and 27th.

RAINFALL.

The total rainfall for year was 59.88 inches, or 10.84 inches above normal. Last year the fall was 61.39 inches, or 1.51 more than 1927. January was the wettest month with a fall of 7.99 inches; December the driest, the fall being 1.61 inches. The following months were above normal—January 3.52 in., March 1.46 in., April 1.77 in., May 1.18 in., June 1.77 in., July 0.43 in., September 3.59 in., October 1.73 in., November 0.04 in. The following were under normal—February 0.83 in., August 0.35 in., December 3.82 in.

January was the wettest month with a fall of 7.99 in.; December the driest with a fall of 1.61 in.

Wettest day or greatest fall in 24 hours, September 30th, fall 1.32 in.

Total rain days for year 273, last year 254; so 1927 had 19 more rainy days with a less fall than 1926.

GENERAL.

The relative humidity for the year was 88.

Thunder.—Bute escaped the heavy thunderstorms which were prevalent throughout the country during 1927. There were 9 days of thunder. Perhaps the most severe was on September 17th.

Gales.—January 4 days, February 1, June 1, October 2, December 1. The most severe was on January 28th when there was a good deal of damage done to buildings and growing timber.

Frost.—January 10 days, February 9, March 10, April 7, May 2, June 1, October 2, November 12, December 15. The most severe was on April 28th, 14 degrees.

Winds.—The whole year was very boisterous. Direction and days: N. 29, N.E. 153, E. 47, S.E. 96, S. 59, S.W. 44, W. 87, N.W. 215. This gives two readings for 24 hours.

Sunshine.—Total hours 1335·4. Daily Mean 3·65 hours, per cent. 28.

Snow.—We had only 13 days of snow worth mentioning, 8 in January, 3 in April, and 2 in December. The most lying on the ground at 9th hour was 1 inch on January 29th.

METEOROLOGICAL PECULIARITIES OR EXTREMES.

January.—In the first place, on the 8th, we had 0·95 in. of rain which fell in 5 hours, easily the heaviest fall of the year in the time. On the 26th a strong gale of wind. On the 27th a distinct earthquake shock. On the 28th the most destructive gale for a number of years. To finish the month, thunder and lightning occurred on the 30th.

In April the last week was one of the coldest on record for the time of year.

May was a month of extremes of heat and cold, a maximum heat of 74 deg. on the 8th, and a minimum of 31 deg. on the 1st, giving a range of 43 deg. in 8 days.

June.—On June 29th there was an eclipse of the sun. It was not visible in Bute.

Barometer.—On October 28th at 9th hour the barometer read 29·576 inches. At 21st hour it read 28·696 inches, or a fall of an inch in 12 hours. On the 29th it again read 29·636, or a rise of an inch in 12 hours.

December will be noted for the succession of Easterly winds for the whole month. The winds were continuous from N. to S.E.—5 from N., 30 from N.E., 10 from E., and 15 from S.E. There was also a great lack of sunshine, only 32·8 hours, or 15 per cent.

BAROMETER IN INCHES.

Month.	Highest Reading.	Date	Lowest Reading	Date	Range.	Remarks.
January	30·184	10	28·652	12	1·532	Erratic, early part
February	30·514	13	28·984	28	1·530	do.
March	30·208	12	28·572	25	1·746	do
April	30·106	12	29·170	8	·936	Steady
May	30·356	11	29·428	2	·928	do.
June	30·060	15	29·208	19	·852	do.
July	30·192	15	29·316	4	·876	do.
August	30·246	4	29·054	22	1·192	do.
September	30·122	2	28·846	24	1·276	Erratic.
October	30·368	8	29·242	27	1·126	Steady.
November	30·404	29	29·072	6	1·332	High and Steady.
December	30·610	28	28·558	22	2·052	Erratic, later part
Year	30·610	Dec 28	28·558	Dec. 22	2·052	Fairly steady for year.

1928.

BAROMETER.

Highest reading was on February 22nd, 30.508 inches; and lowest reading on March 29th, 28.276 inches, giving a range for the year of 2.232 inches, rather an extreme range.

April, May, July, August and September were all fairly steady; the other months were mostly erratic. Take February with a high reading of 30.508 inches, the highest of the year, and a low reading of 28.654 inches, and a range of 1.452. November was worse with a high reading of 30.196 inches, and a low reading of 28.434. March was worse still with a high reading of 30.270 inches and the very low reading, the lowest of the year, of 28.276, and a range of 1.994 inches. I don't remember taking a lower reading than that of March 29th, 28.276 inches, since I took over the instruments in 1914.

TEMPERATURE.

Mean maximum for the year, 51.0 deg.; mean minimum, 42.2 deg.; mean of maximum and minimum, 47.2 deg., or 0.6 under normal. Last year the mean maximum and minimum was 47.3 deg., or 0.5 deg. under normal, so 1928 was slightly colder.

March 0.2 deg., April 0.6 deg., May 0.1 deg., June 4.6 deg., July 3.0 deg., August 0.8 deg., September 1.5 deg., October 0.5 deg., December 0.1 deg., were all under normal, while January 1.6 deg., February 1.2 deg., and November 1.1 deg., were all above normal. Of what we would call the summer months, June was by far the coldest 4.6 deg. under normal, and August the warmest or only 0.8 under normal. Taking the time of year into consideration, June was by far the coldest month, and January the warmest with a temperature of 48.5 deg. or 1.6 deg. above normal. The warmest day was June 3rd with a temperature 70 deg. in screen. The coldest night March 11th and 12th with a temperature of 27 deg. in screen. Highest reading in sun, August 29th, 106 deg. Lowest reading on grass, March 9th, 22 deg., or 10 deg. of frost.

RAINFALL.

Total rainfall for year 73.05 inches, which is a record for Bute. The nearest approach to this amount was in 1911, when the fall was

71.37 inches. Last year the fall was 59.88 inches, or 13.17 inches less than 1928. The fall of 73.05 inches is 24.01 inches above normal. January was the wettest month with a fall of 10.43 inches, 5.95 inches above normal. May was the driest month, fall 2.35 inches, .68 under normal.

With the exception of April and May, both under normal, all the other months were more or less wet, January, September and October especially so. There were five days with an inch or more for the 24 hours. Greatest fall in 24 hours, 23rd November, 1.35 inches. Rain days for 1928 amounted to 269, and for 1927, 273 or four more. There was a very wet period, 22nd, 23rd and 24th November. For the three days there was upwards of three inches of rain, which caused some flooding throughout the district.

GENERAL.

The most outstanding event of the year was the abnormal rainfall of 73.05 inches, which is easily the heaviest rainfall recorded in Bute.

Another event outstanding was the abnormal low reading of the barometer on March 29th, of 28.276 inches, which is the lowest reading since I took over the instruments in 1914.

Wind Direction and Days.—N. 39, N.E. 154, E. 31, S.E. 94, S. 77, S.W. 51, W. 102, N.W. 182. These are taken from two readings a day at 9 and 21 hours. The relative humidity was 87.

Thunderstorms—January 2, February 2, April 2, May 1, June 2, July 2, August 1, December 1.

Gales—January 3, March 1, April 1, October 2, November 2. The strongest was on November 21st and 23rd. No great damage was done at any time.

There were 23 days of fog, mostly on the water, February being the worst month.

Snow lay for two days. Most lying at any time at 9 o'clock being 1 inch on February 17th.

There were 30 days of hail.

BAROMETER IN INCHES.						
Month.	Highest Reading.	Date	Lowest Reading	Date	Range.	Remarks.
January -	30.082	1	28.742	15	1.340	Erratic, low
February -	30.508	22	28.652	11	1.452	Erratic
March -	29.270	10	28.276	29	1.994	Erratic
April -	29.974	15	29.156	10	.818	Normal steady
May -	30.154	30	29.376	17	.778	do.
June -	30.264	2	28.940	9	1.324	Erratic
July -	30.314	16	29.430	28	.884	High, steady
August -	30.060	2	29.200	13	.860	do.
September	30.346	22	29.634	5	.712	do.
October -	30.144	3	28.712	20	1.432	Erratic
November	30.196	28	28.434	23	1.763	do.
December	30.308	1	29.194	25	1.114	High, Steady
Year -	30.508	Feb 22	28.276	Mar. 29	2.232	Erratic

1929.

BAROMETER IN INCHES.						
Month.	Highest Reading.	Date	Lowest Reading	Date	Range.	
January	30.658	12	29.562	29	1.096	
February	30.580	28	29.446	1	1.134	
March	30.482	1	29.670	21	.812	
April	30.330	11	29.430	28	.900	
May	30.310	29	29.060	6	1.250	
June	30.158	28	29.114	6	1.044	
July	30.260	12	29.042	31	1.222	
August	30.080	25	29.312	1	.768	
September	30.274	25	29.418	20	.856	
October	30.276	31	28.830	28	1.446	
November... ..	30.148	3	28.828	11	1.320	
December... ..	30.490	16	28.014	5	2.476	
Year	30.658	Jan. 12	28.014	Dec. 5	2.644	

REMARKS.

The earlier months of the year were remarkable for the high and steady readings of the barometer, but later on in the year the barometer began to drop gradually lower and lower as the year advanced until on the 5th December it fell as low as 28.014 inches, the lowest reading for a number of years, and as the barometer readings fell, the rainfall increased, until the end of December which finished with a fall of 11.42 inches of rain.

TEMPERATURE, ETC.

On the whole the temperature in Bute for year 1929 was fairly normal. There were a few fairly warm spells, followed by cold ones to counteract them. March, for the time of year, was the warmest month, being 2.2 degrees above normal; February the coldest month, with 4.6 degrees under normal, which is exceptional for Bute.

The mean maximum temperature for the year was 52.6 degrees; the mean minimum 41.4 degrees; the mean maximum and minimum 47.8 degrees or 0.8 under normal.

January, February, April, May, June, July, August and October were all under normal temperature. March, September, November and December were all above normal. Warmest day was July 15th and 16th with 77 degrees; warmest night was August 2nd with 44 degrees; coldest day was February 14th with 20 degrees; coldest night was January 2nd with 15 degrees. February was the coldest month experienced in Bute for a number of years. It started mild, but from the 10th to the 20th was one of the coldest periods experienced in the County for years, there being cold S.E. winds and sharp frost, with snow blizzards at times, which caused a good deal of damage to tender vegetation.

Relative humidity for 9 hour 84 per cent., 21 hour 85 per cent. Snow lying 4 days; greatest depth at any time $2\frac{1}{2}$ inches. Thunderstorms 5, nothing very prolonged or severe. Fog 31 days, at times very dense but not prolonged. Ground frost, 95 nights; hardest frost, January 2nd, 15 degrees. Gale, only one day, in December, not very severe. Very strong winds at times throughout year, but did not reach gale force.

Bright sunshine 1312.5 hours; daily mean, 3.60 hours; deviation from normal, +0.19 hours; per cent., 29.

RAINFALL.

The first six months of the year were fairly dry, with a total fall of only 16.58 inches, the driest period for the first six months since 1902. July brought a change with heavier rainfall and more rainy days which continued until the end of the year.

April was the driest month with a fall of 1.46 inches; December was the wettest month, fall 11.42 inches, and was the wettest month recorded in Bute for 130 years.

The total rainfall for the year was 57.61 inches, or 15.44 inches less than 1928, and 3.13 inches above normal for the past 30 years, or 8.57 inches above normal up to the year 1915. January, February, March, April and September were under normal; May, June, July, August, October, November and December all above normal. December, with the large total of 4.23 inches. The greatest fall in 24 hours was 1.53 inches on August 16th.

Summary of Observations of Pressure, Temperature, Humidity, Cloud, Visibility, Wind at Fixed Hours, during Various Months and Year.			
MEAN PRESSURE	TEMPERATURE and HUMIDITY	CLOUD AMOUNT	VISIBILITY

[illegible]

Summary of Records of Temperature, Rainfall, Sunshine, and Weather Observations for Various Months and Year.

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Summary of Observations of Pressure, Temperature, Humidity, Cloud, Visibility, Wind at Fixed Hours, during Various Months and Year.

YEAR 1926.	Month.	MEAN PRESSURE		TEMPERATURE and HUMIDITY				CLOUD AMOUNT				VISIBILITY				WIND				NUMBER OF OBSERVATIONS															
		Hours of Observation.	At Mean Sea Level	°F.	Dry Bulb	°F.	Depression of Wet	Vapour Pressure	Relative Humidity	No. of Observations				No. of Observations.				Force 0 to 12.																	
										m.b.	0	5	10	Fog	Haze or Mist	Port Vis.	Mod. Vis.	Good Vis.	8 or more	4 to 7	1 to 3	Calm													
																							N	NE	E	SE	S	SW	W	NW					
January	..	9	1004.9	40.8	0.9	80	80	92	95	0	5	25	0	0	0	0	0	4	4	4	6	9	2	0	15	16	0	0	11	2	4	6	4	2	2
February	..	9	1003.8	41.6	1.0	80	92	92	86	2	7	22	0	0	0	1	3	2	3	0	6	11	0	0	12	19	0	1	6	1	4	7	3	6	3
March	..	9	1006.2	41.3	0.9	8.0	92	85	2	8	18	0	0	0	0	1	1	4	9	6	5	2	0	10	18	0	0	7	4	5	1	5	2	2	
April	..	9	1007.0	41.3	0.9	8.0	92	84	3	5	20	0	0	0	0	0	0	3	6	5	1	0	9	19	0	0	0	6	5	4	5	1	4	1	2
May	..	9	1015.2	42.3	1.4	8.0	88	89	0	10	21	0	0	0	0	0	2	0	4	8	6	11	0	0	18	13	0	0	10	1	2	1	3	6	8
June	..	9	1014.8	42.4	1.6	7.8	86	85	2	9	20	0	0	0	0	0	1	1	5	2	21	0	1	15	15	0	0	9	2	1	1	1	8	9	
July	..	9	1010.4	46.1	1.7	9.1	87	89	1	10	19	0	0	0	0	1	0	0	1	8	8	4	0	0	8	22	0	3	6	0	5	3	1	5	7
August	..	9	1011.0	45.2	1.7	8.7	86	71	8	9	13	0	0	0	0	1	0	0	5	3	21	0	0	6	24	0	2	5	1	3	2	2	12	12	
September	..	9	1011.9	47.9	3.1	8.7	77	75	3	19	9	0	0	0	0	1	0	0	5	3	11	11	0	4	27	0	7	7	0	2	3	3	2	7	
October	..	9	1011.5	55.6	3.3	12.1	79	71	5	17	8	0	0	0	0	0	0	1	4	4	15	6	0	8	22	0	1	4	0	4	0	4	9	9	
November	..	9	1015.9	52.9	2.3	11.6	85	73	3	13	14	0	0	0	0	0	0	0	3	2	14	11	0	6	24	0	1	4	1	2	0	9	4	9	
December	..	9	1015.7	57.5	2.2	13.7	86	73	6	11	14	0	0	0	0	0	0	0	7	8	11	5	0	6	25	0	1	14	0	1	2	2	3	8	
For Year	..	9	1015.9	57.5	2.2	13.7	86	73	6	11	14	0	0	0	0	0	0	0	5	5	18	2	0	10	21	0	0	3	0	0	0	2	6	4	7
January	..	9	1014.4	58.4	2.2	14.2	86	79	0	18	13	0	0	0	0	1	0	0	5	5	18	2	0	10	21	0	0	3	0	1	3	8	10	6	
February	..	9	1014.6	56.0	1.1	14.2	93	75	4	10	17	0	0	0	0	0	0	1	1	28	1	0	3	28	0	0	1	1	0	1	1	8	15	4	
March	..	9	1015.7	55.4	2.0	12.8	87	76	3	14	13	0	0	0	0	2	0	0	3	5	15	5	0	11	19	0	0	2	0	2	0	6	13	6	
April	..	9	1015.8	53.4	1.4	12.5	91	77	5	9	16	0	0	0	0	1	0	0	3	4	22	0	0	11	19	0	0	2	0	0	5	9	11	11	
May	..	9	1011.5	44.9	1.6	8.8	87	74	8	7	16	0	0	0	0	2	1	0	6	4	10	8	0	5	26	0	2	8	1	5	1	2	2	12	
June	..	9	1011.5	43.8	1.3	8.7	89	64	11	8	12	0	0	0	0	0	0	1	5	3	17	5	1	6	24	0	0	1	9	0	3	2	2	11	
July	..	9	997.7	42.6	0.8	8.5	93	82	1	12	17	0	0	0	0	1	2	0	6	4	15	0	8	9	20	0	2	8	0	3	4	5	4	2	
August	..	9	997.6	41.6	0.9	8.7	93	80	6	7	17	0	0	0	0	1	0	0	8	6	15	0	1	9	21	0	1	7	1	7	3	5	4	2	
September	..	9	1024.8	41.6	1.1	8.2	91	84	1	12	18	0	0	0	0	1	0	0	1	3	10	15	1	0	14	17	0	2	4	0	2	0	1	13	
October	..	9	1025.4	41.6	1.0	8.3	91	76	5	11	15	0	0	0	0	1	0	0	1	3	5	19	2	0	8	23	0	1	4	0	1	3	9	13	
November	..	9	1011.7	47.9	1.8	10.0	87	80	27	151	187	0	0	8	7	9	15	68	69	143	46	1	1	118	246	0	18	84	8	35	32	36	62	90	
December	..	9	1011.7	47.0	1.5	9.9	89	77	60	106	199	0	0	5	5	7	12	47	43	205	41	2	2	92	271	0	11	70	12	26	31	52	73	90	

Summary of Records of Temperature, Rainfall, Sunshine and Weather Observations for Various Months and Year.

Y E A R		Hours of Observation	Height of Station above M.S.L.	AIR TEMPERATURE IN DEGREES FAHRENHEIT.										RAINFALL				WEATHER					BRIGHT SUNSHINE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				Means of A and B			Deviation from Normal		Absolute Maximum and Minimum		Earth Temperature		Total Fall		Most in a Day		Precipitation		Number of Days					Hours per Day																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				A	B	Max.	Min.	°F.	°F.	°F.	°F.	°F.	°F.	in.	in.	in.	in.	Amount	Date	°1 or More	°4 or More	Snow	Snow Lying	Hail	Thunderstorm	Fog.	Ground Frost	Gale	Daily Mean	Deviation from Normal	Per Cent.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Month			Ft.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.

Summary of Observations of Pressure, Temperature, Humidity, Cloud, Visibility, Wind at Fixed Hours, during Various Months and Year.

YEAR 1927.	Month.	MEAN PRESSURE		TEMPERATURE and HUMIDITY			CLOUD AMOUNT			VISIBILITY			WIND			NUMBER OF OBSERVATIONS																			
		Hours of Observation.	At Mean Sea Level	m.b.	Dry Bulb	Depression	Vapour Pressure	Relative Humidity	No. of Observations			No. of Observations.			Force 0 to 12.			N	NE	E	SE	S	SW	W	NW										
									0 to 3	4 to 9	10	0	1	2	3	Haze or Mist	Good Vis.									8 or more	4 to 7	1 to 3	Calm						
																	Poor Vis.													Mod. Vis.	9 Mod. Vis.				
January	..	9	1001-2	40-4	1-0	7-6	91	9-0	1	9	21	0	0	0	0	0	0	0	0	12	11	3	1	12	18	0	0	2	1	3	4	9	9		
		21	1001-2	40-6	1-1	7-9	90	7-2	8	7	16	0	0	0	0	0	0	0	0	8	21	0	0	14	17	0	0	0	0	5	2	3	10	11	
February	..	9	1015-1	40-1	0-7	7-8	93	8-1	1	11	16	0	0	1	3	3	6	3	9	0	0	0	7	21	0	0	6	2	8	4	1	2	5	3	
		21	1014-5	41-3	0-9	8-1	92	8-4	3	13	19	0	0	1	3	0	9	1	14	0	0	0	16	22	0	0	2	6	9	2	3	3	3	3	
March	..	9	1002-5	42-9	1-6	8-1	87	7-1	5	13	13	0	0	0	0	0	1	5	9	3	9	4	0	11	20	0	5	3	5	3	0	3	9	9	
		21	1002-5	42-6	1-2	8-4	90	7-5	3	12	16	0	0	0	0	0	3	7	1	19	1	0	9	22	0	3	5	1	13	1	0	0	8	8	
April	..	9	1010-7	44-7	2-0	8-5	84	8-0	1	15	14	0	0	0	0	1	1	0	1	11	12	4	0	17	13	0	1	1	0	2	1	2	6	17	
		21	1011-4	41-9	1-5	7-9	87	6-4	8	11	11	0	0	0	0	0	0	0	0	3	26	1	0	10	20	0	2	0	0	0	1	4	7	16	
May	..	9	1018-6	48-9	2-7	9-5	80	7-5	2	17	12	0	0	0	0	1	2	5	10	9	2	0	8	23	0	0	4	1	1	1	1	1	2	7	7
		21	1017-3	47-8	2-1	9-6	84	7-2	6	12	13	0	0	0	0	0	0	3	8	4	10	6	0	6	25	0	0	6	7	1	1	1	4	11	
June	..	9	1010-3	51-3	3-3	9-8	77	7-5	3	16	11	0	0	0	0	0	0	0	2	7	13	8	0	21	9	0	2	4	1	1	3	1	5	13	
		21	1010-8	49-0	2-0	10-1	85	8-1	2	12	16	0	0	0	0	0	0	0	2	7	17	8	0	10	20	0	0	4	0	1	2	2	5	16	
July	..	9	1011-6	57-5	2-1	13-8	87	9-0	1	8	23	0	0	0	0	0	0	5	8	9	8	1	0	5	26	0	0	10	1	4	9	0	2	5	
		21	1011-1	57-2	1-7	14-2	89	8-3	1	11	19	0	0	0	1	0	0	1	4	5	19	1	0	5	26	0	0	10	1	3	8	1	4	7	
August	..	9	1009-1	57-9	2-1	14-3	87	8-3	2	12	17	0	0	0	0	0	0	2	6	7	14	0	0	8	23	0	0	12	0	2	3	4	3	7	
		21	1008-7	56-2	1-1	14-2	93	8-1	3	9	19	0	0	0	0	0	0	2	9	2	17	1	0	5	26	0	0	10	1	2	1	6	4	7	
September	..	9	1007-1	52-5	1-9	12-0	87	8-1	1	13	16	0	0	0	0	0	0	3	6	1	16	4	0	16	14	0	0	10	1	2	1	4	4	11	
		21	1006-6	51-2	1-6	11-3	89	8-5	3	7	20	0	0	0	0	0	0	1	5	2	21	1	0	10	20	0	1	1	1	2	2	3	15	15	
October	..	9	1013-9	50-0	1-2	12-2	91	7-8	5	8	16	0	0	0	0	2	0	4	6	5	12	2	0	10	21	0	0	11	1	3	0	3	4	8	
		21	1013-7	49-5	1-4	10-6	89	6-9	7	8	16	0	0	0	1	0	0	2	8	3	17	0	0	10	21	0	0	7	0	5	4	1	1	13	
November	..	9	1012-7	43-5	1-3	8-4	89	7-8	1	13	16	0	0	0	0	1	0	7	2	18	3	0	17	13	0	3	3	4	5	2	3	2	4	9	
		21	1012-7	42-5	1-3	8-4	89	6-9	8	6	16	0	0	0	1	0	0	4	3	18	3	0	12	18	0	2	4	3	5	3	2	4	8	8	
December	..	9	1014-7	37-5	1-0	6-7	91	8-3	3	7	20	0	0	0	0	0	1	0	4	3	18	3	0	17	13	0	3	3	4	5	2	3	2	4	
		21	1014-7	37-5	1-6	6-3	85	7-9	6	5	20	0	0	0	0	0	7	1	3	11	4	2	3	15	15	0	3	17	4	7	0	0	0	0	
For Year	..	9	1010-7	47-3	1-7	9-8	87	8-0	26	143	196	0	0	1	14	9	30	71	74	133	33	2	147	216	0	17	91	21	42	31	20	44	99		
		21	1010-4	46-4	1-5	9-7	89	7-6	58	106	201	0	0	3	9	3	16	67	37	206	24	1	116	249	0	12	62	26	54	28	24	43	116		

Summary of Records of Temperature, Rainfall, Sunshine and Weather Observations during Various Months and Year.

Y E A R 1927			Hours of Observation		Height of Station above M.S.L.		AIR TEMPERATURE IN DEGREES FAHRENHEIT.						RAINFALL				WEATHER						BRIGHT SUNSHINE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
							Absolute Maximum and Minimum				Earth Temperature		Total Fall		Deviation from Normal		Most in a Day		Precipitation		Number of Days																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
							Maximum		Minimum		Date		1 ft. 4 ft.		in.		in.		Amount		Date				1/4 or More		1/4 or More		Snow		Snow Lying		Hail		Thunderstorm		Fog		Ground Frost		Gale		Daily Mean		Deviation from Normal		Per Cent.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
							°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F			°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F

Summary of Observations of Pressure, Temperature, Humidity, Cloud, Visibility, Wind at Fixed Hours, during Various Months and Year.

YEAR 1928.	Month.	MEAN PRESSURE		TEMPERATURE and HUMIDITY		CLOUD AMOUNT				VISIBILITY				WIND		NUMBER OF OBSERVATIONS													
		Hours of Observation.	At Mean Sea Level.	m.b.	Depression of Wet Bulb	Vapour Pressure	Relative Humidity	No. of Observations				No. of Observations.				Force 0 to 12.		N	NE	E	SE	S	SW	W	NW				
								Mean	Amount	0.1 to 6	7 to 9	10	Fog			Haze or Mist	Good Vis.									8 or more	4 to 7	1 to 3	Calm
													Mist	Poor Vis.	Mod. Vis.														
January	..	9 21	1000.4	41.3	1.3	7.8	89	9.1	4	4	23	0	0	0	1	0	0	20	11	0	0	3	0	4	6	8			
February	..	9 21	1002.5	40.6	1.5	7.6	87	8.1	9	6	16	0	0	0	0	0	0	14	16	0	0	1	3	5	9	11			
March	..	9 21	1011.6	41.0	1.2	7.8	89	8.8	4	10	15	0	0	0	4	0	0	23	7	0	0	2	2	4	6	10			
April	..	9 21	1011.7	41.3	2.1	7.1	81	8.3	7	3	19	0	0	0	2	0	0	18	11	0	0	7	0	1	2	3			
May	..	9 21	1009.3	40.2	1.3	7.4	88	8.8	5	6	20	0	0	0	1	0	0	22	9	0	0	13	3	6	2	1			
June	..	9 21	1008.2	41.1	1.7	7.4	85	8.7	6	4	21	0	0	0	0	0	0	15	16	0	0	11	5	4	3	1			
July	..	9 21	1009.3	44.3	2.4	7.9	80	8.1	9	6	15	0	0	0	0	0	0	17	3	0	4	9	4	3	0	3			
August	..	9 21	1017.1	50.1	3.2	9.5	77	7.5	12	5	14	0	0	0	0	0	0	13	18	0	5	15	0	3	1	0			
September	..	9 21	1017.2	49.1	2.4	9.8	83	7.2	13	6	12	0	0	0	0	0	0	17	0	0	5	13	0	4	0	0			
October	..	9 21	1010.9	51.5	2.2	10.7	85	8.3	6	5	19	0	0	0	0	0	0	19	11	0	0	12	0	2	1	4			
November	..	9 21	1010.8	49.6	2.0	10.5	86	7.4	11	5	14	0	0	0	0	0	0	15	15	0	0	5	2	1	1	14			
December	..	9 21	1014.9	55.2	2.5	12.4	84	8.6	4	2	18	0	0	0	0	0	0	20	11	0	0	0	1	3	4	8			
For Year	..	9 21	1010.7	47.4	2.1	9.5	86	8.1	76	81	209	0	0	0	0	0	0	18	13	0	0	12	0	3	4	7			

Summary of Records of Temperature, Rainfall, Sunshine, and Weather Observations for Various Months and Year.

Summary of Records of Temperature, Rainfall, Sunshine, and Weather Observations																											
Y E A R	Month	Hours of Observation	AIR TEMPERATURE IN DEGREES FAHRENHEIT.						RAINFALL				WEATHER					BRIGHT SUNSHINE									
			Height of Station above M. S. L.	Means of		Deviation from Normal		Absolute Maximum and Minimum		Temperature		Total Fall		Most in a Day		Precipitation	Number of Days					Hours per Day					
				A	B	Max	Min.	Date	Maximum	Date	Minimum	Date	1 ft. 4 ft.	in. 4 ft.	in. 1 ft.		Amount	Date	Snow	Snow Lying	Hail	Thunderstorm	Fog.	Ground Frost	Gale		
																										°F	°C
1928	January	9 21	200	48.5	36.3	41.1	+1.6	52	31	24	31	1.38	1.41	1.09	23	30	2	0	9	2	1	12	3	hrs. 1.34	+0.36	18	
	February	9 21	200	46.1	36.2	41.1	+1.2	56	31	22	31	1.39	1.42	1.06	13	20	6	1	7	2	4	9	0	2.18	+0.11	23	
	March	9 21	200	45.4	36.9	41.1	-0.2	51	27	27	31	1.12	1.40	0.70	19	25	3	0	2	0	1	8	1	1.97	-1.34	17	
	April	9 21	200	51.2	38.7	44.9	-0.6	62	30	30	31	1.94	1.45	0.44	8	17	1	0	2	2	2	9	1	4.78	+0.10	34	
	May	9 21	200	57.9	42.7	50.3	-0.1	65	37	26	37	10.11	1.51	1.48	2.35	11	6	0	0	1	0	3	0	6.33	+0.40	39	
	June	9 21	200	57.6	41.8	51.2	-4.6	70	3	3	38	5.53	1.51	1.48	6.19	9	22	0	2	2	0	0	0	5.91	+0.11	34	
	July	9 21	200	60.1	49.3	54.7	-3.0	66	11	11	41	31.56	1.53	1.48	4.13	27	20	0	0	0	0	0	0	3.48	-1.89	21	
	August	9 21	200	61.3	51.4	56.3	-0.8	69	4	4	44	31.58	1.54	1.48	4.08	11	20	0	0	0	2	1	0	4.23	-0.09	28	
	September	9 21	200	58.3	46.9	52.6	-1.5	81	13	13	40	22.28	1.54	1.48	1.80	4	16	14	0	0	1	2	2	4.52	+1.03	35	
	October	9 21	200	53.2	44.1	48.7	-0.5	80	8	8	36	1.13	1.48	0.51	10.31	29	25	0	1	0	1	3	2	2.19	-0.60	21	
	November	9 21	200	48.9	40.5	44.7	+1.1	57	12	12	33	2.44	1.47	1.48	9.56	23	22	0	3	0	1	5	1	1.87	+0.51	23	
	December	9 21	200	45.6	35.1	40.3	-0.1	52	26	26	30	31.40	1.48	1.48	6.84	15	24	22	2	0	5	1	15	0	1.16	+0.38	17
For Year		9 21	200	52.6	41.9	47.3	-0.5	70	27	June 3	27	March 11-12	47.6	48.1	73.05	Nov 23	269	14	1	31	13	14	66	8	3.33	-0.08	27

Summary of Observations of Pressure, Temperature, Humidity, Cloud, Visibility, Wind at Fixed Hours, during Various Months and Year.

YEAR 1929.	Month.	MEAN TEMPERATURE and HUMIDITY				CLOUD AMOUNT				VISIBILITY				WIND				NUMBER OF OBSERVATIONS											
		PRESSURE		TEMPERATURE		HUMIDITY		No. of Observations		Fog		Haze or Mist		Good Vis.		Force 0 to 12.													
		Hours of Observation.	At Mean Sea Level.	m.b.	Dry Bulb.	°F.	Wet Bulb.	°F.	Vapour Pressure.	Relative Humidity.	0	to 6	7	8	9	8 or more	4 to 7	1 to 3	Calm	N	NE	E	SE	S	SW	W	NW		
January	9	1026.2	36.5	14	65	87	7.3	12	3	16	0	0	0	5	5	3	0	10	21	0	9	9	2	3	3	1	1	4	
	21	1025.9	37.5	19	61	81	7.4	13	1	17	0	0	4	5	3	4	0	14	17	0	6	12	1	3	3	1	0	5	
February	9	1017.2	34.7	12	64	85	9.0	3	3	22	0	0	0	5	3	13	0	21	0	2	3	0	1	3	2	4	8	10	
	21	1017.4	35.4	16	67	82	9.1	3	4	21	0	1	1	5	2	20	3	19	0	1	3	0	1	1	2	5	8	10	
March	9	1027.4	41.8	16	78	86	7.5	12	9	10	0	4	1	6	3	4	0	5	26	0	1	8	5	6	2	1	7	7	
	21	1026.4	43.5	19	79	83	7.6	16	3	12	0	3	0	3	4	7	9	23	0	0	7	3	6	2	2	4	7	7	
April	9	1017.9	43.2	27	73	77	7.7	10	6	14	0	1	2	0	1	5	9	4	16	0	0	7	2	3	0	1	8	8	
	21	1017.9	42.1	25	71	79	7.2	12	8	10	0	0	0	1	0	4	6	0	19	11	0	5	7	2	3	1	0	1	
May	9	1012.9	50.1	30	96	79	7.1	14	5	12	0	1	0	0	0	5	9	4	16	0	0	9	4	6	3	2	2	5	
	21	1013.1	49.5	27	95	79	6.7	16	5	10	0	0	0	0	0	10	1	0	15	16	0	1	4	3	7	4	3	8	
June	9	1013.6	54.4	33	11.1	79	7.1	15	6	9	0	0	0	0	0	3	4	0	17	14	0	0	9	4	6	3	2	5	
	21	1014.2	52.4	28	10.7	81	7.5	10	4	16	0	0	0	0	0	6	5	0	13	17	0	3	6	1	1	5	1	6	
July	9	1015.1	57.5	32	12.7	80	8.0	9	7	15	0	1	0	0	0	5	13	4	0	21	21	0	3	0	3	4	8	10	
	21	1014.9	55.4	2.3	12.6	85	7.8	8	5	18	0	0	0	0	0	6	20	3	10	19	0	3	1	1	2	5	8	10	
August	9	1011.4	56.3	2.0	13.4	87	8.4	6	10	15	0	0	0	0	0	3	18	5	0	16	15	0	3	0	3	4	8	10	
	21	1012.4	54.2	1.5	12.8	90	9.0	3	7	21	0	0	0	0	0	6	14	4	0	25	0	0	0	0	2	4	8	11	
September	9	1017.3	55.7	1.9	13.5	87	8.2	6	8	16	0	0	0	0	0	5	12	2	0	20	0	1	3	1	2	7	8	6	
	21	1018.5	53.8	1.9	12.4	87	7.1	11	8	11	0	0	0	0	1	2	17	3	0	9	21	0	2	1	2	3	12	9	
October	9	1004.9	47.6	1.7	9.9	87	8.0	8	6	17	0	0	0	0	0	2	20	3	0	14	17	0	3	1	0	1	4	11	
	21	1006.3	46.3	1.2	9.1	85	7	4	20	0	0	0	0	0	3	6	16	2	0	16	15	0	3	4	1	3	11	16	
November	9	1001.1	43.7	1.1	8.9	91	8.5	5	6	19	0	1	0	1	0	8	11	2	0	12	18	0	2	4	5	3	2	5	
	21	999.4	43.6	1.2	8.8	90	7.9	9	4	17	0	0	0	0	1	13	6	0	0	18	0	2	4	4	3	5	5	5	
December	9	995.1	42.0	1.1	8.2	91	7.9	10	5	16	0	0	0	0	0	5	16	2	0	13	9	0	1	1	2	7	4	10	
	21	995.9	41.7	1.8	7.7	84	7.3	12	5	14	0	0	0	0	0	1	5	0	0	22	13	0	1	1	2	5	4	5	
For Year	9	1013.3	47.0	2.2	9.6	84	7.9	110	74	181	0	6	4	21	16	78	56	131	0	155	210	0	30	61	28	49	31	52	
	21	1013.5	46.3	1.9	9.5	85	7.7	110	58	187	0	4	7	17	10	67	84	121	30	171	194	0	20	53	27	40	38	66	

[illegible]

Summary of Records of Temperature, Rainfall, Sunshine, and Weather Conditions																																	
YEAR	Hours of Observation	Height of Station above M.S.L.	AIR TEMPERATURE IN DEGREES FAHRENHEIT.										RAINFALL					WEATHER					BRIGHT SUNSHINE										
			Means of			Absolute Maximum and Minimum			Barth Temperature		Deviation from Normal			Total Fall		Deviation from Normal		Most in a Day		Precipitation		Number of Days					Flours per Day						
			A	B	Max. Min.	Mean of A and B	Deviation from Normal	Maximum	Date	Minimum	Date	10.4 F.	at 5 P.M.	in.	in.	in.	in.	Amount	Date	0.1 or More	0.1 or More	Snow	Snow Lying	Hail	Thunderstorm	Fog.	Morning Observation	Ground Frost	Gale	Daily Mean	Deviation from Normal	Per Cent.	
1929	Month																																
..	January	9 21	20	41.3	32.7	36	25	51	19	27	18.28	35.2	41.2	2.63	in.	-1.85	34	29	15	9	0	0	0	0	0	5	21	0	hrs	17.6	+0.78	23	
..	February	9 21	200	38.7	32.0	35.3	-1.6	48	4	20	14	36.3	40.4	3.99	in.	-1.18	46	7	16	15	2	0	2	0	5	16	0	hrs	14.2	-0.38	16		
..	March	9 21	200	50.7	36.4	43.5	+2.2	59	9.28	28	8	39.5	40.7	1.17	in.	-1.98	73	20	13	6	0	0	0	0	11	13	0	hrs	56.2	+2.31	48		
..	April	9 21	200	49.4	36.1	42.9	-2.6	57	9.16	31	35	44.3	44.2	1.46	in.	-1.54	36	17	14	12	1	0	0	0	3	12	0	hrs	53.5	+0.67	38		
..	May	9 21	200	57.2	43.0	50.1	-0.3	74	27	33	15	52.4	47.6	3.68	in.	+ .93	37	22	19	15	0	0	0	0	1	2	0	hrs	70.7	+1.11	44		
..	June	9 21	200	80.8	46.5	53.7	-2.1	71	27	38	5	57.2	55.5	3.35	in.	+ .91	41	1	16	15	0	0	0	0	1	2	1	0	hrs	50.3	-0.29	30	
..	July	9 21	200	63.2	50.1	56.7	-1.0	77	15.15	43	8	59.3	54.9	4.49	in.	+ .51	82	4	20	18	0	0	0	0	0	0	0	hrs	32.4	-0.80	23		
..	August	9 21	200	60.8	50.4	55.6	-1.5	65	8	44	2	57.5	55.4	7.49	in.	+2.30	155	16	28	21	0	0	0	0	0	0	0	hrs	31.9	+0.20	29		
..	September	9 21	200	60.6	56.3	58.5	+1.4	39	8	43	30	56.7	55.6	2.24	in.	-1.81	35	19	21	14	0	0	1	0	0	0	0	hrs	2.61	-0.18	25		
..	October	9 21	200	52.3	42.0	47.1	-1.1	60	14	33	25	49.0	52.0	7.66	in.	+3.27	53	1	27	25	6	0	0	0	1	2	0	hrs	1.27	-0.06	15		
..	November	9 21	200	49.7	39.6	44.4	+1.1	58	9	31	15	46.17	42.6	47.0	7.83	+2.76	102	4	27	24	0	0	0	7	1	2	16	0	hrs	1.27	-0.06	15	
..	December	9 21	200	46.9	37.3	42.1	+1.7	54	14	31	22	33.24	40.5	44.7	11.42	+6.23	115	20	21	20	1	1	1	8	0	2	13	1	hrs	1.25	1.047	13	
For Year		9 21	200	52.6	41.4	47.0	-0.8	77	July 15, 16	20	Feb. 14	47.3	48.0	57.61	+3.13	153	16	Aug	246	202	4	1	27	5	31	95	1	hrs	3.60	+0.19	29		