to 1684, and he was a Town Councillor for the years 1681 to 1684. In the last year the house was conveyed to John Stewart of Ascog in security of a sum of money, and in 1706 it was sold to George Haldane, son of Patrick Haldane of Lanark, who in turn sold it in 1711 to the second Earl of Bute, who married Lady Ann, daughter of the first Duke of Argyll. Reid records that when the Earl brought his bride home she expressed disappointment at the smallness of the mansion, when the Earl pointed to the Castle, saying—" There was our house, till your friends burned it "—an argument which seems to have quite satisfied her. It is also said that when the Freedom of the Royal Burgh was being conferred on the Marquis of Lorne, Lord Bute good-humouredly twitted the Campbells with being the cause of his ancestors having twice had to seek a new home—first when they burned the Castle (1685), and afterwards when a matrimonial alliance was consummated between them, and the tall Lady Ann Campbell found the ceilings of the High Street house too low for her comfort. Mount Stuart House was begun in 1719, but was not finished when the Earl of Bute died in 1723.

For a time part of the house was used as a Custom House, and for many years it was locally known as the Custom House. Afterwards, when used as a dwelling house, it was known as The Old Mansion House, and it was so designated until in 1920 it was, through the generosity of Lord Bute, converted into the Bute Museum.

ABSTRACTS

OF

METEOROLOGICAL OBSERVATIONS

MADE BY

Mr JOHN DAVIDSON,

AT

ARDENCRAIG, ROTHESAY.

(Latitude, 55° 50′ 26″ N.; Longitude, 5° 2′ 0″ W.; Height, above Mean Sea Level; Barometer, 187 ft.; Rain Gauge, 200 ft.)

From 1st January, 1915, to 31st December, 1924.

Year 1915 Month.	BAROMETER. Mean Pressure in Millibars at Mean Sea Level.	Highest Reading in inches.	Lowest Reading in inches.	HYGROMETER. I.—Morning. II.—Evening. Dry Bulb. I.	Dry Bulb. II.	Depression of Wet. I.	Depression of Wet. II.	Vapour Pressure. Millibars. I.	Vapour Pressure. Millibars. II.	Relative Humidity. Percentage. I.	Relative Humidity. Percentage. II.	Cloud. (0-10) Mean Amount. I.	Cloud. (0-10) Mean Amount. II.	WIND. Number of Observations reduced to a total of three per day. Force. 0—12 4—7	Force. 0—12 Calm.	Direction. N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
Jan.	993·1	30·256	28·222	38·8	38·9	1·5	1·7	7·0	6·9	88	87	7·2	6·0	17	0	9	1	3	9	17	12	20	22
Feb.	999·6	30·126	28·660	38·8	38·5	1·5	1·7	7·0	6·7	88	86	7·5	6·3	33	0	11	9	3	10	16	5	18	12
Mar.	1009·0	30·320	29·252	40·9	40·6	2·2	1·9	7·1	7·2	84	86	7·1	6·6	20	0	14	18	3	1	1	6	27	23
April	1009·0	30·376	28·600	45·5	44·6	2·6	2·1	8·3	8·4	81	84	7·1	6·9	21	0	0	18	0	0	5	11	34	22
May	1013·2	30·382	29·330	49·6	48·2	4·3	3·8	8·7	8·4	72	74	6·5	5·0	30	0	7	41	12	1	3	5	9	15
June	1012·0	30·192	29·540	55·3	53·7	4·0	3·8	11·2	10·6	75	75	6·5	6·4	27	0	0	33	8	1	4	6	20	18
July	1003·8	30·004	29·226	57·0	53·8	3·2	2·2	12·6	12·0	80	85	7·5	6·7	29	0	3	5	3	3	4	18	33	24
Aug.	1010·4	30·092	29·016	57·7	55·9	2·3	1·8	13·8	13·4	85	89	8·4	8·2	8	0	1	20	3	1	4	11	23	29
Sept.	1010·6	30·182	29·176	54·6	52·6	2·8	2·2	11·9	11·4	82	85	7·2	6·5	8	0	9	18	3	17	4	10	11	18
Oct.	1012·2	30·404	29·110	47 5	48·8	1·8	1·9	9·7	10·2	87	86	7·2	6·6	30	0	1	35	14	24	5	1	6	7
Nov	1009·5	30·546	28·804	38·4	39·5	2·1	2·3	6·4	6·7	83	82	6·0	5·3	20	0	5	24	6	4	6	3	10	32
Dec.	1004·5	30·320	28·570	39·5	39·8	1·4	1·3	7·2	7·4	89	90	8·5	8·7	42	0	5	27	9	9	11	4	12	16

YEAR 1915 Month	AIR TEMPERATURE IN DEGREES FAHRENHEIT. Means of A Max.	B Min.	Means of A and B	Deviation from Normal	Absolute Maximum and Minimum. Maximum	Date	Minimum	Date	Earth Temperature 1 ft.	4 ft.	RAINFALL. Total fall in Inches	Deviation from Normal	Most in a day. Amount	Date	Weather. Number of Days. Precipitation .04 or more	Snow	Snow Lying	Hail	Thunderstorm	Fog. Morning Observation	Ground Frost	Gale	Bright Sunshine. Hours per day. Daily Mean	Per Cent.
Jan.	42·1	35·4	38·8	−0·7	50	14	30	24	37·3	41·9	4·76	+0·18	·93	10	16	0	0	4	0	4	18	1	1·32	18
Feb.	42·8	34·7	38·8	−1·0	48	2,4	26	24	37·9	41·3	6·34	+2·33	·88	1	19	4	1	6	1	1	19	3	1·89	20
Mar.	46·1	35·6	40·9	−0·5	52	11,14	27	18	40·6	42·1	3·27	−0·31	·82	4	12	7	1	0	0	5	17	0	3·71	32
April	51·6	38·7	45·2	−0·4	64	28	32	7	45·1	44·3	4·06	+1·08	·63	3	18	1	1	5	0	1	6	2	5·07	36
May	57·1	41·5	49·3	−0·7	73	23,24	33	15	52·5	49·2	1·30	−1·73	·62	11	5	0	0	1	0	0	5	0	8·13	51
June	63·6	47·6	55·6	−0·3	74	16	42	18	57·5	53·3	2·72	−0·34	1·06	26	8	0	0	0	1	2	0	0	7·70	45
July	62·1	49·8	56·0	−1·7	67	3,5	45	13	59·6	55·8	4·53	+0·54	·73	18	18	0	0	0	1	3	0	0	6·19	37
Aug.	62·6	51·8	57·2	−0·1	67	2,9,15	41	29	60·1	56·8	3·07	−1·80	·52	9	13	0	0	0	4	2	0	0	3·45	23
Sept.	60·4	47·3	53·9	+0·0	70	10	37	28,29	55·8	55·6	1·61	−2·44	·35	13	10	0	0	0	0	4	2	0	4·63	27
Oct.	52·2	43·6	47·9	+0·1	60	14	35	26	48·2	51·6	3·39	−0·99	·67	8,11	12	0	0	0	1	5	3	1	3·13	31
Nov.	43·6	34·8	39·2	−4·1	51	6,7	28	16,17	38·9	45·9	2·80	−2·27	·87	8	9	1	7	0	0	8	17	1	2·97	37
Dec.	42·8	35·4	39·1	−0·9	49	31	29	9,18	38·1	42·3	5·87	+0·68	·75	30	22	4	1	0	0	5	11	2	0·90	13

YEAR 1916 Month.	BAROMETER. Mean pressure in Millibars at Mean Sea Level.	Highest reading in inches.	Lowest reading in inches.	HYGROMETER. I. Morning. II. Evening. Dry Bulb. I.	Dry Bulb. II.	Depression of Wet. I.	Depression of Wet. II.	Vapour Pressure. Millibars. I.	Vapour Pressure. Millibars. II.	Relative Humidity. Percentage. I.	Relative Humidity. Percentage. II.	Cloud (0 to 10). Mean amount. I.	Mean amount. II.	No. of Days of Clear Sky.	No. of Days of Overcast.	Wind. Number of Observations reduced to a total of 93 for month. Force 0—12. 8 or more.	Force 0—12. 4–7	Force 0—12. Calm.	Direction. N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
Jan.	1005·0	30·276	28·702	44·1	44·3	1·6	1·6	8·6	8·7	87	88	8·7	7·8	0	18	4	51	0	0	0	0	1	27	18	35	12
Feb.	998·4	30·310	28·524	37·5	37·4	1·8	1·8	6·4	6·4	85	85	8·2	6·7	0	11	6	39	0	4	26	1	0	15	12	11	18
Mar.	1001·6	30·108	28·736	37·7	37·2	2·5	1·8	6·1	6·3	79	84	7·7	7·7	1	17	4	45	0	7	51	4	0	0	11	3	17
April	1002·8	30·156	28·852	44·7	43·5	2·2	1·9	8·3	8·2	84	85	7·6	6·8	3	15	2	29	0	0	15	5	3	10	10	14	33
May	1005·5	30·276	29·304	48·8	47·6	2·6	2·3	9·6	9·3	81	84	7·7	6·5	2	11	0	32	0	3	20	1	10	12	10	14	23
June	1005·2	30·176	29·002	52·8	50·6	3·7	3·9	10·3	10·0	76	80	7·2	6·4	3	10	0	39	0	9	6	0	5	10	0	15	45
July	1008·8	30·204	29·386	57·3	55·4	2·6	1·9	13·3	13·1	83	88	8·4	7·9	0	17	0	18	0	12	10	0	3	0	8	36	24
Aug.	1005·2	29·992	29·274	58·1	57·0	2·3	1·7	14·0	14·0	85	89	7·3	6·3	2	11	0	29	0	0	31	0	3	12	3	15	29
Sept.	1010·3	30·266	29·306	53·5	52·1	2·2	2·0	11·8	11·4	85	86	8·3	7·4	0	16	3	42	0	1	18	6	5	9	3	17	31
Oct.	997·5	30·085	28·660	48·7	47·9	1·6	1·8	10·3	9·8	88	88	7·0	7·6	0	19	5	53	0	0	20	6	16	17	10	15	9
Nov.	999·5	30·246	28·528	44·8	45·0	1·5	1·7	8·9	8·8	89	87	8·6	7·8	1	18	1	45	0	0	12	6	7	14	14	19	18
Dec.	994·2	29·972	28·622	39·2	40·3	1·2	1·3	7·3	7·5	90	90	8·2	8·3	0	20	0	45	0	3	22	4	3	20	9	15	17

Year 1916. Month.	AIR TEMPERATURE IN DEGREES FAHRENHEIT. Means of A. Max.	Means of B. Min.	Means of A and B.	Deviation from Normal.	Absolute Maximum and Minimum. Maximum.	Date.	Minimum.	Date.	Earth Temperature. 1 ft.	4 ft.	RAINFALL. Total fall in Inches.	Deviation from Normal.	Most in a Day. Amount.	Date.	Weather. Number of Days. Precipitation ·04 or more.	Snow.	Snow Lying.	Hail.	Thunderstorm.	Fog. Morning Observation.	Ground Frost.	Gale.	Bright Sunshine. Hours per Day. Daily Mean.	Per Cent
Jan.	48·0	39·4	43·7	+4·3	52	2,6,19	34	27,28	42·0	43·8	6·58	+2·00	·63	2	27	0	0	3	2	0	4	6	0·90	12
Feb.	42·4	33·6	38·0	−1·8	49	6,7	30	22	37·5	41·7	5·75	+1·74	1·14	18	17	6	4	9	3	2	—	3	2·31	25
Mar.	41·5	33·4	37·5	−3·6	50	31	27	3	37·4	40·4	1·34	−2·24	·71	25	5	6	2	2	0	2	—	3	2·87	25
April	50·8	38·3	44·6	−0·6	63	26	33	15,16	44·6	43·4	4·42	+1·44	·63	16	16	0	0	3	0	3	6	1	5·03	36
May	54·1	42·5	48·3	−1·9	67	19	34	10	51·5	48·0	4·33	+1·30	·67	31	16	0	0	1	0	1	1	0	4·87	30
June	58·9	44·7	51·8	−4·0	69	17	40	14	55·6	51·8	1·77	−1·29	·43	3	10	0	0	0	0	0	0	0	6·67	39
July	63·4	50·9	57·2	−0·3	78	23	45	1,6,7	59·1	54·3	2·28	−1·71	·32	7	12	0	0	0	2	3	0	0	4·23	25
Aug.	65·5	52·2	58·9	+1·7	73	5	44	29	60·5	54·1	5·51	+0·64	1·50	25	14	0	0	0	3	3	0	0	5·48	37
Sept.	58·1	48·5	53·3	−0·7	66	7	39	14	55·6	55·5	2·05	−2·00	·67	17	13	0	0	0	0	3	0	1	3·03	24
Oct.	53·0	44·1	48·6	+0·4	62	14	35	17	49·0	51·9	7·40	+3·01	1·46	5	22	0	0	0	1	5	1	3	1·58	16
Nov.	48·7	40·7	44·7	+1·2	58	11	33	17	44·6	48·2	5·39	+0·32	1·07	24	20	0	0	2	1	4	4	3	1·07	13
Dec.	42·5	35·8	39·2	−0·9	51	28	31	15,19	39·0	43·9	5·47	+0·28	·59	30	22	3	3	3	0	9	18	0	1·10	16

YEAR 1917 Month	BAROMETER. Mean Pressure in Millibars at Mean Sea Level	Highest Reading in inches	Lowest Reading in inches	HYGROMETER. I. MORNING II. EVENING Dry Bulb I.	Dry Bulb II.	Depression of Wet. I.	Depression of Wet. II.	Vapour Pressure Millibars I.	Vapour Pressure Millibars II.	Relative Humidity Percentage I.	Relative Humidity Percentage II.	CLOUD (0-10) Mean Amount I.	Mean Amount II.	No. of Days of Clear Sky	No. of Days of Overcast	WIND. Number of Observations reduced to a total of 93 for month. Force 0-12 8 or more	Force 0-12 4-7	Force 0-12 Calm	Direction N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
Jan.	1008·5	30·352	29·124	36·7	36·9	1·4	1·4	6·4	6·5	88	89	8·3	7·3	0	17	0	69	0	7	18	33	5	1	1	14	14
Feb.	1012·6	30·352	29·516	36·9	37·4	1·0	1·4	6·8	6·6	92	88	8·4	6·5	3	14	0	26	0	7	29	0	3	7	3	6	29
Mar.	1002·8	30·362	29·868	37·7	37·3	1·9	1·6	6·4	6·5	83	87	7·8	7·0	3	14	6	51	0	10	14	7	12	9	6	15	20
April	1004·8	30·424	28·964	41·6	39·9	2·7	2·0	7·1	7·0	80	84	7·6	6·4	0	11	1	54	0	9	12	0	3	1	1	20	44
May	1010·1	30·226	29·472	49·0	48·3	2·2	2·2	9·9	9·6	85	85	8·1	7·2	4	18	0	56	0	0	44	11	12	7	1	10	8
June	1009·1	30·262	29·462	54·7	52·4	3·7	2·7	11·1	10·9	76	82	7·3	7·1	1	13	0	45	0	1	15	4	3	11	27	11	18
July	1011·4	30·218	29·510	58·4	56·9	3·6	3·0	13·0	12·7	78	81	6·9	6·2	4	13	0	35	0	0	28	8	1	9	18	14	15
Aug.	996·8	29·964	28·682	58·4	56·6	2·6	1·9	13·9	13·6	84	87	8·2	8·5	1	19	0	46	0	6	25	1	9	9	15	20	8
Sept.	1006·0	30·108	29·312	54·7	52·9	2·0	1·9	12·6	11·8	87	87	8·6	7·9	1	18	1	51	0	0	7	3	0	18	15	30	17
Oct.	995·0	30·000	28·608	44·6	43·9	1·8	1·8	8·6	8·3	86	86	7·6	7·4	1	17	1	42	0	5	1	1	1	14	15	27	29
Nov.	1006·8	30·258	28·904	45·4	46·4	1·2	1·8	9·3	9·2	92	87	9·1	7·9	1	20	3	51	0	0	8	0	1	7	20	36	18
Dec.	1016·1	30·414	29·284	38·3	39·1	1·3	1·6	7·0	7·1	89	87	7·8	7·1	2	17	0	44	0	5	22	1	1	3	14	17	30

YEAR 1917 Month	AIR TEMPERATURE IN DEGREES FAHRENHEIT Means of A Max.	Means of B Min.	Means of A and B	Deviation from Normal	Absolute Maximum and Minimum Maximum	Date	Minimum	Date	Earth Temperature 1 ft.	4 ft.	RAINFALL Total fall in inches	Deviation from Normal	Most in a day Amount	Most in a day Date	Weather. Number of Days Precipitation ·04 or more	Snow	Snow lying	Hail	Thunderstorm	Fog. Morning Observation	Ground Frost	Gale	Bright Sunshine Hours per day Daily Mean	Per Cent
Jan.	39·6	34·0	36·8	−2·8	51	1,2,3	28	10	37·5	42·0	3·54	−1·04	·87	2	9	3	0	0	0	3	21	0	1·23	16
Feb.	41·6	34·4	38·0	−1·9	48	26	26	4	36·2	39·7	1·50	−2·51	·39	19	10	1	0	0	0	10	15	0	2·29	24
Mar.	42·9	33·7	38·3	−3·0	52	16	24	8	38·9	41·2	2·76	−0·82	·59	28	16	8	2	1	0	4	16	3	3·06	26
April	46·6	35·5	41·4	−4·4	58	22	22	2	42·1	42·1	2·44	−0·54	·51	13	12	7	3	0	0	1	16	1	4·67	33
May	55·5	42·7	49·1	−1·3	69	28	33	6	49·8	46·9	5·36	+2·33	·83	27	13	0	0	0	2	3	2	0	4·06	25
June	60·7	47·1	53·9	−1·9	70	12	40	26	56·7	52·0	2·95	−0·11	·71	20	11	0	0	0	1	0	0	0	7·27	42
July	64·9	51·6	58·3	+0·6	71	3	46	9,11	60·6	55·5	2·40	−1·59	1·14	18	10	0	0	0	1	1	0	0	7·16	43
Aug.	63·9	52·6	58·3	+1·2	74	3	43	20	60·4	57·3	4·92	+0·05	1·42	22	16	0	0	0	3	1	0	0	4·26	29
Sept.	59·6	48·9	54·3	+0·2	66	5	43	10	55·6	55·3	3·51	−0·54	·63	13	22	0	0	0	1	0	0	1	2·83	23
Oct.	49·2	38·9	44·1	−4·1	58	1,2	31	27	46·0	50·4	10·52	+6·13	1·34	20	24	3	2	6	2	1	13	3	2·45	24
Nov.	48·9	41·1	45·0	+1·4	53	29,30	31	26	44·2	46·4	10·43	+5·36	2·25	26	20	2	0	1	1	1	2	3	1·03	13
Dec.	43·2	33·7	38·5	−1·9	52	6	25	17	38·8	44·2	3·54	−1·65	·76	19	18	7	5	4	2	5	19	0	1·26	18

YEAR 1918 Month	BAROMETER. Mean Pressure in Millibars at Mean Sea Level	Highest Reading in inches	Lowest Reading in inches	HYGROMETER. I. Morning II. Evening: Dry Bulb. I	Dry Bulb. II	Depression of Wet I	Depression of Wet II	Vapour Pressure Millibars I	Vapour Pressure Millibars II	Relative Humidity Percentage I	Relative Humidity Percentage II	CLOUD (0–10) Mean Amount I	Mean Amount II	No. of days of: Clear Sky	No. of days of: Overcast	WIND Number of Observations reduced to a total of 93 for month: Force 0–12: 8 or more	Force 0–12: 4–7	Force 0–12: Calm	Direction: N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
Jan.	1010·0	30·376	29·004	38·1	38·0	0·7	1·0	7·3	7·1	94	91	8·1	7·0	1	17	0	65	0	3	24	1	12	18	3	9	23
Feb.	1013·6	30·504	29·236	42·6	42·7	1·0	1·3	8·5	8·3	92	89	9·4	9·3	0	24	1	62	0	0	6	0	17	21	13	15	12
Mar.	1016·9	30·500	29·000	40·7	41·2	1·1	1·0	7·8	8·0	90	93	7·8	6·6	2	13	1	48	0	1	27	6	16	6	9	14	14
April	1017·4	30·280	29·162	43·9	43·4	3·0	3·0	7·5	7·4	77	77	6·7	4·7	4	7	0	54	0	1	53	8	0	3	3	4	18
May	1017·2	30·500	29·316	51·1	50·2	2·5	2·7	10·6	10·0	83	82	8·0	7·5	1	15	0	36	0	0	24	7	6	12	7	17	20
June	1017·1	30·356	29·466	55·0	52·1	4·3	3·2	10·8	10·4	74	78	7·0	6·9	1	10	0	55	0	0	9	3	1	6	6	21	44
July	1011·2	30·336	29·276	57·1	55·1	3·1	2·2	12·7	12·5	80	85	7·8	7·6	0	16	0	42	0	1	21	0	6	12	14	23	16
Aug.	1012·9	30·200	29·416	57·3	55·4	2·2	1·6	13·6	13·3	86	90	8·5	8·4	0	19	0	59	0	0	20	0	6	9	9	34	15
Sept.	1002·5	29·914	28·726	49·1	48·4	2·4	2·5	9·8	9·5	83	83	7·9	6·7	2	14	1	38	0	0	21	1	0	9	9	27	21
Oct.	1011·0	30·290	29·150	48·0	47·0	1·7	1·3	9·9	9·8	88	91	8·5	8·5	0	20	6	45	0	1	16	0	0	17	21	17	21
Nov.	1013·3	30·314	28·680	42·3	42·1	0·9	1·1	8·5	8·2	93	91	8·4	7·8	0	15	4	39	0	1	23	9	15	13	8	12	9
Dec.	1004·2	29·962	28·856	42·0	42·4	1·2	1·7	8·3	8·0	90	87	9·3	8·4	0	21	0	63	0	0	7	0	3	23	12	16	32

YEAR 1918 Month	AIR TEMPERATURE IN DEGREES FAHRENHEIT: Means of A Max.	Means of B Min.	Means of A and B	Deviation from Normal	Absolute Maximum and Minimum: Maximum	Date	Minimum	Date	Earth Temperature 1 ft.	4 ft.	RAINFALL: Total fall in inches	Deviation from Normal	Moist in a day: Amount	Date	Weather. Number of Days: Precipitation ·04 or more	Snow	Snow lying	Hail	Thunderstorm	Fog. Morning Observation	Ground Frost	Gale	Bright Sunshine: Daily Mean	Hours per day: Per Cent
Jan.	42·2	33·5	37·9	−1·6	49	24,31	19	14	36·8	40·9	5·73	+1·15	·98	19	20	10	10	0	0	6	17	3	1·29	17
Feb.	46·5	39·0	42·8	+2·9	52	14	30	28	42·1	43·3	7·41	+3·40	·95	16	24	3	1	2	1	2	3	3	1·18	13
Mar.	46·0	36·3	41·2	−0·1	55	20,22	28	2	40·6	42·6	2·37	−1·21	·63	30	10	1	0	0	0	5	9	1	2·68	23
April	51·0	37·1	44·1	−1·4	66	27	29	14	44·7	44·6	1·39	−1·59	·75	8	6	0	0	0	0	1	12	0	6·27	45
May	57·8	44·9	51·4	+1·0	68	22,31	34	1	52·1	48·5	4·38	+1·35	1·34	22	12	0	0	0	3	1	1	0	4·55	28
June	60·7	46·6	53·7	−2·1	71	1,5	40	15	57·0	53·2	1·90	−1·16	·39	6	11	0	0	2	0	0	0	1	7·43	43
July	62·4	49·9	56·2	−1·5	68	30,31	43	3	60·9	55·1	4·15	+0·16	·83	22	18	0	0	0	2	0	0	0	5·68	34
Aug.	61·8	51·9	56·9	−0·2	67	10	44	31	59·3	56·6	3·86	−1·01	·63	19	19	0	0	1	1	1	0	0	3·16	21
Sept.	54·9	43·4	49·2	−4·9	62	6	38	30	52·1	53·6	6·25	+2·20	·87	27	21	0	0	3	0	1	0	1	4·37	35
Oct.	52·1	42·7	47·4	−0·9	59	10	34	13	47·8	50·2	7·58	+3·19	·95	3	24	0	0	2	2	2	2	5	1·94	19
Nov.	46·7	37·6	42·2	−1·4	54	2	31	18,19	42·8	47·1	7·80	+2·73	1·97	4	20	0	0	4	0	14	10	2	1·80	23
Dec.	45·7	38·6	42·2	+1·8	55	1,13	31	24	41·9	45·4	7·24	+2·05	1·22	2	8	2	2	4	0	5	11	1	1·10	16

YEAR 1919 Month	BAROMETER. Mean Pressure in Millibars at Mean Sea Level	Highest Reading in Inches	Lowest Reading in inches	HYGROMETER. I. Morning. II. Evening. Dry Bulb I	Dry Bulb II	Depression of Wet I	Depression of Wet II	Vapour Pressure Millibars I	Vapour Pressure Millibars II	Relative Humidity Percentage I	Relative Humidity Percentage II	CLOUD (0–10) Mean Amount I	Mean Amount II	No. of days of Clear Sky	No. of days of Overcast	WIND. Number of Observations reduced to a total of 93 for month[1] Force 0–12 8 or more	Force 0–12 4–7	Force 0–12 Calm	Direction N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
Jan.	1004·3	30·286	28·494	38·5	38·7	1·0	1·1	7·2	7·2	92	91	9·0	8·6	1	25	0	56	0	3	20	6	15	12	19	3	15
Feb.	1010·0	30·464	28·840	35·8	36·5	1·7	1·7	6·1	6·2	85	85	8·0	7·9	1	16	0	44	0	3	50	4	11	3	0	0	13
Mar.	1009·3	30·476	28·856	37·2	36·5	2·0	1·8	6·2	6·2	83	84	7·1	6·0	0	8	1	34	0	11	21	0	9	4	6	6	36
April	1013·2	30·556	29·544	44·3	43·4	2·2	1·9	8·2	8·1	83	85	8·5	8·0	0	15	0	48	0	15	7	0	3	7	14	26	18
May	1017·3	30·192	29·266	51·2	51·2	2·5	2·2	10 6	10·8	83	85	7·1	7·2	0	12	0	40	0	0	33	4	12	18	10	10	6
June	1017·5	30·244	29·504	53·5	51·1	2·6	1·6	11·5	11·4	82	89	8·0	8·3	0	16	0	66	0	1	5	0	1	11	15	29	28
July	1017·9	30·120	29·474	55·8	54·3	3·6	2·6	11·7	11·8	77	82	8·0	6·3	1	12	0	32	0	0	24	0	0	3	1	18	47
Aug.	1013·3	30·116	29·726	55·7	53·4	2·2	2·1	13·0	11·5	86	81	8·2	7·8	0	14	0	35	0	3	7	0	1	0	14	30	38
Sept.	1012·3	30·442	29·008	52·9	51·0	2·0	1·8	11·7	11·1	87	87	8·0	7·3	0	14	0	53	0	3	6	0	1	17	21	9	33
Oct.	1022·2	30·500	29·204	47·2	46·5	2·1	2·0	9·3	9·1	86	86	7·2	6·9	0	13	0	47	0	6	11	0	3	18	9	7	39
Nov.	1008·4	30·392	29·114	37·9	38·0	1·2	1·6	7·0	6·6	90	86	7·5	7·0	2	15	0	45	0	7	38	4	1	0	8	6	26
Dec.	1002·7	30·060	29·006	40·1	40·1	1·2	1·2	7·5	7·5	90	90	8·8	8·6	0	22	3	60	0	1	3	3	9	15	10	35	17

YEAR 1919 Month	AIR TEMPERATURE IN DEGREES FAHRENHEIT Means of A Max.	Means of B Min.	Means of A and B	Deviation from Normal	Absolute Maximum and Minimum Maximum	Date	Minimum	Date	Earth Temperature 1 ft.	4 ft.	RAINFALL Total fall in inches	Deviation from Normal	Most in a day Amount	Most in a day Date	Weather. Number of Days Precipitation ·04 or more	Snow	Snow lying	Hail	Thunderstorm	Fog. Morning Observation	Ground Frost	Gale	Bright Sunshine Hours per day Daily Mean	Per Cent
Jan.	41·6	35·1	38·4	−1·1	47	14	31	2,28	38·1	42·0	5·70	+1·12	1·57	1	22	5	4	4	1	9	16	2	1·35	18
Feb.	39·6	32·5	36·1	−3·8	45	23,28	26	10	36·1	40·3	1·15	−2·86	·57	22	6	2	0	5	0	6	18	0	2·61	28
Mar.	42·5	32·0	37·3	−4·0	50	10	26	4,29	37·3	40·2	3·80	+0·22	·73	9	13	4	1	7	0	1	25	1	4·23	36
April	49·4	38·1	43·8	−1·7	60	18	31	2,28	44·0	43·1	2·91	−0·07	·61	10	16	1	1	4	0	0	8	0	3·47	25
May	59·7	45·1	52·4	+2·0	71	28,30	33	2	52·1	47·5	1·62	−1·41	·24	6	13	0	0	2	1	0	2	0	7·03	44
June	58·6	46·6	52·6	−3·2	66	1	41	26	56·6	52·9	5·40	+2·34	·85	12	18	0	0	0	2	0	0	1	5·40	31
July	62·6	48·5	55·6	−2·1	72	25	44	20	58·1	54·2	1·81	−2·18	·95	31	6	0	0	0	0	0	0	0	6·42	39
Aug.	60·7	49·4	55·1	−2·0	67	9	42	28	58·2	55·6	4·12	−0·75	1·09	25	17	0	0	0	0	1	0	0	5·03	34
Sept	57·5	46·5	52·0	−2·1	71	8	32	19	53·8	53·9	4·21	−0·16	·61	29	18	0	0	2	0	1	2	0	3·87	31
Oct.	51·4	42·2	46·8	−1·4	60	6	34	28	47·9	50·6	1·61	−2·78	·42	1	9	0	0	0	0	0	9	0	3·48	34
Nov.	42·1	33·7	37·9	−5·7	52	23	25	14	38·6	44·8	5·45	+0·38	·76	23	14	7	5	4	3	6	18	0	2·17	27
Dec.	43·6	36·1	3·99	−0·5	49	3,5,20	26	26	38·7	42·2	11·06	+5·87	1·14	10	27	1	0	10	4	4	9	4	0·94	14

YEAR 1920 Month	BAROMETER			HYGROMETER								CLOUD (0-10)				WIND								
				I. Morning. II. Evening.										No. of days of		Number of Observations reduced to a total of 93 for month								
				Dry Bulb		Depression of Wet		Vapour Pressure Millibars		Relative Humidity. Percentage		Mean Amount				Force 0-12			Direction					
	Mean Pressure in Millibars at Mean Sea Level	Highest Reading in inches	Lowest Reading in inches	I.	II.	I.	II.	I.	II.	I.	II.	I.	II.	Clear Sky	Overcast	8 or more	4-7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
Jan.	1004·5	30·512	28·772	39·8	39·5	1·3	1·6	7·4	7·1	90	87	8·8	8·3	0	20	6	53	0	0	7	1	11	12	24	18	20
Feb.	1015·6	30·370	29·186	42·1	42·3	1·7	1·6	7·9	8·0	87	88	8·4	8·5	0	18	0	50	0	0	4	0	6	15	21	24	17
Mar.	1007·5	30·236	28·694	42·3	41·8	1·7	1·1	7·9	8·2	87	92	8·4	8·5	0	19	3	39	0	0	7	1	15	8	24	14	24
April	1004·2	29·992	28·784	44·1	42·4	2·3	1·6	8·1	8·0	82	88	7·9	8·0	0	16	0	50	0	0	23	0	14	4	4	1	44
May	1012·2	30·576	28·820	49·1	48·6	2·0	1·8	10·1	10·1	86	88	8·0	7·6	0	16	3	41	0	0	21	0	11	4	15	26	15
June	1016·2	30·176	29·328	54·8	53·8	3·4	2·9	11·4	11·4	78	80	7·2	7·6	2	14	0	38	0	0	42	3	4	3	14	9	15
July	1009·8	30·034	29·276	54·5	53·2	2·4	1·9	12·1	12·0	84	87	8·4	8·5	0	19	0	29	0	0	20	1	3	7	20	23	19
Aug.	1017·6	30·352	29·224	54·1	53·0	2·1	1·5	12·2	12·2	85	90	8·5	8·5	0	19	0	35	0	1	20	0	4	3	15	14	36
Sept.	1014·5	30·208	29·204	53·2	52·5	1·9	1·7	12·0	11·8	87	89	7·7	6·9	0	12	0	42	0	1	12	3	7	23	16	17	11
Oct.	1014·3	30·250	29·066	49·4	50·2	1·1	1·7	14·0	10·8	92	89	8·2	7·2	3	18	1	53	0	1	50	7	20	4	6	3	2
Nov.	1013·3	30·240	28·900	45·9	46·4	1·3	1·5	9·5	9·5	92	89	8·4	8·5	1	20	6	41	0	0	17	7	9	22	15	11	9
Dec.	1013·5	30·476	28·616	40·5	41·5	1·6	1·8	7·4	7·6	87	87	7·1	8·1	0	14	1	23	0	0	23	6	21	8	13	4	18

YEAR 1920 Month	AIR TEMPERATURE IN DEGREES FAHRENHEIT								Earth Temperature		RAINFALL				Weather. Number of days								Bright Sunshine	
	Means of		Means of A and B	Deviation from Normal	Absolute Maximum and Minimum								Moist in a day										Hours per day	
	A Max.	B Min.			Maximum	Date	Minimum	Date	1 ft.	4 ft.	Total fall in inches	Deviation from Normal	Amount	Date	Precipitation ·04 or more	Snow	Snow lying	Hail	Thunderstorm	Fog. Morning Observation	Ground Frost	Gale	Daily Mean	Per Cent.
Jan.	44·2	34·3	39·3	−0·2	55	17	28	9	37·6	40·7	6·65	+2·07	·52	7,12	25	9	2	5	1	3	18	7	1·13	15
Feb.	46·7	37·7	42·2	+2·3	54	29	33	14,20	40·2	41·9	6·18	+2·17	1·33	9	20	0	0	2	0	1	8	3	1·52	16
Mar.	46·7	36·9	41·8	+0·5	53	1,4	26	8	42·0	42·9	5·53	+1·95	·74	27	22	4	2	4	1	2	10	3	2·42	21
April	48·3	37·9	43·1	−2·4	55	24	31	8	45·0	44·8	3·29	+0·31	·71	20	17	1	0	2	1	2	9	0	3·87	27
May	55·8	43·1	49·5	−0·9	72	24	34	1	50·1	47·8	6·97	+3·94	1·04	5	20	0	0	2	0	2	4	2	4·87	30
June	61·8	47·5	54·7	−1·1	71	15,18	43	6,10,11	56·8	52·5	3·36	+0·30	1·38	27	14	0	0	0	4	1	0	0	6·23	36
July	60·0	48·4	54·2	−3·5	67	5	40	4	57·1	54·4	4·43	+0·44	·49	12	24	0	0	1	3	1	0	0	3·68	22
Aug.	60·0	48·2	54·1	−3·0	65	10,16,26	43	19,20	57·0	55·1	4·94	+0·07	1·59	17	15	0	0	1	0	2	0	0	4·23	28
Sept.	58·4	47·7	53·1	−1·0	63	15	38	21	54·8	54·3	4·08	+0·03	·28	9	16	0	0	0	1	5	1	0	4·07	32
Oct.	54·2	46·1	50·2	+2·0	60	8,9	38	28	50·5	52·3	4·26	−0·13	1·07	5	13	0	0	0	1	16	0	2	2·71	26
Nov.	50·0	42·0	46·0	+2·4	59	15	34	23	45·7	48·6	7·23	+2·16	1·34	27	21	0	0	5	1	6	2	2	0·67	8
Dec.	44·5	36·8	40·7	+0·3	52	26	31	18,23	40·1	45·0	5·08	−0·11	·78	1	19	0	0	0	0	14	10	1	1·48	21

YEAR 1921 Month	BAROMETER			HYGROMETER								(CLOUD 0–10)				WIND								
				I. Morning. II. Evening.										No. of days of		Number of Observations reduced to a total of 93 for month								
				Dry Bulb		Depression of Wet		Vapour Pressure Millibars		Relative Humidity Percentage		Mean Amount				Force 0–12			Direction					
	Mean Pressure in Millibars at Mean Sea Level	Highest Reading in inches	Lowest Reading in inches	I.	II.	I.	II.	I.	II.	I.	II.	I.	II.	Clear Sky	Overcast	8 or more	4–7	Calm	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
Jan.	1000·0	30·100	29·106	42·6	43·6	1·5	1·5	8·1	8·5	88	88	8·2	7·8	0	15	3	33	0	0	11	3	4	18	23	18	16
Feb.	1017·6	30·654	29·424	40·9	41·9	1·5	1·7	7·5	7·8	88	88	7·6	7·4	0	13	0	15	0	0	18	3	17	3	4	10	29
Mar.	1002·7	30·100	29·044	42·8	42·3	1·6	1·5	8·1	8·1	88	89	8·6	8·4	0	20	3	57	0	3	4	0	18	11	9	24	24
April	1014·2	30·510	29·124	46·3	44·4	2·9	3·0	8·4	7·7	80	78	6·7	6·5	2	10	0	44	0	1	35	1	0	6	8	4	35
May	1004·7	30·238	29·116	50·3	47·3	2·8	1·9	10·0	9·5	81	87	7·6	7·5	1	15	0	36	0	0	15	0	10	12	12	17	27
June	1015·2	30·306	29·524	55·5	53·7	3·4	2·4	11·7	11·7	79	84	6·8	7·2	0	9	0	35	0	1	20	1	0	1	5	21	41
July	1008·9	30·136	29·326	58·6	57·3	2·5	2·2	14·1	13·6	85	86	7·5	8·3	0	16	0	39	0	0	30	0	1	3	12	24	23
Aug.	1004·4	30·102	29·294	55·6	54·0	2·3	1·6	12·7	12·5	85	89	7·6	8·1	0	16	0	39	0	1	15	1	11	6	12	12	35
Sept.	1010·8	30·328	29·316	54·5	53·0	2·3	2·0	12·2	11·7	84	86	7·5	8·0	0	12	0	27	0	0	17	0	8	1	17	37	10
Oct.	1011·6	30·334	29·522	52·6	52·5	1·4	1·4	12·2	12·1	90	90	8·1	8·2	0	17	0	33	0	0	14	1	5	12	24	18	19
Nov.	1009·9	30·242	29·314	42·5	42·8	1·5	1·5	8·1	8·2	88	88	7·4	7·4	0	14	0	29	0	5	36	1	18	11	6	1	12
Dec.	1004·7	30·172	28·916	44·5	43·9	0·9	1·1	9·2	8·9	93	91	8·5	8·8	0	20	1	54	0	0	9	0	3	4	17	24	36

YEAR 1921 Month	AIR TEMPERATURE IN DEGREES FAHRENHEIT								Earth Temperature		RAINFALL				Weather. Number of days								Bright Sunshine	
	Means of		Means of A and B	Deviation from Normal	Absolute Maximum and Minimum								Most in a day										Hours per day	
	A Max.	B Min.			Maximum	Date	Minimum	Date	1 ft.	4 ft.	Total fall in inches	Deviation from Normal	Amount	Date	Precipitation ·04 or more	Snow	Snow lying	Hail	Thunderstorm	Fog. Morning Observation	Ground Frost	Gale	Daily Mean	Per Cent
Jan.	47·7	37·9	42·8	+3·3	53	28	29	13	41·5	43·9	8·58	+4·00	·85	3	29	1	0	5	1	4	4	4	0·87	11
Feb.	45·4	37·3	41·4	+1·5	52	17	31	10	40·2	42·8	2·08	−1·93	·71	15	12	0	0	0	0	11	10	0	1·89	20
Mar.	47·7	36·3	41·0	+0·7	53	21,24	25	7	42·0	43·3	6·49	+2·91	·88	5	30	4	0	8	0	0	12	2	2·06	18
April	52·6	38·5	45·6	+0·1	69	30	29	15,16	45·9	45·4	1·84	−1·14	·62	22	9	2	0	0	0	1	11	0	5·83	41
May	55·2	42·7	49·0	−1·4	66	25	34	5	52·6	49·3	3·94	+0·91	1·33	30	21	0	0	2	0	0	2	0	5·65	35
June	62·1	49·9	55·0	−0·8	73	25	41	1	58·3	53·1	1·18	−1·88	·32	22	7	0	0	0	0	1	0	1	7·47	43
July	65·2	52·1	58·7	+1·0	78	18	48	1,24	60·7	56·6	5·52	+1·53	1·31	24	16	0	0	0	0	1	0	0	4·97	29
Aug.	61·1	49·3	52·2	−1·9	69	19	41	30	58·3	56·8	6·72	+1·85	·89	9	19	0	0	0	0	3	0	0	4·42	29
Sept.	59·8	48·7	54·3	+0·2	69	7	44	13,17	55·5	55·2	3·22	−0·83	·84	13	15	0	0	0	0	2	0	0	4·03	32
Oct.	57·1	47·1	52·1	+3·9	65	5,9	33	24	52·5	53·5	5·30	+0·91	1·03	17	18	0	0	0	0	6	2	0	1·45	14
Nov.	46·6	38·4	42·5	−1·1	55	1	30	8	43·8	48·7	3·73	−1·34	·70	16	10	0	0	0	1	0	4	2	1·93	23
Dec.	48·5	38·9	43·7	+3·3	55	5,6	32	24	42·9	46·3	9·01	+3·82	·67	27,29	26	0	0	1	0	2	5	4	0·87	12

YEAR 1922 Month	BAROMETER			HYGROMETER								CLOUD (0–10)				WIND									
				I. Morning. II. Evening												Number of Observations reduced to a total of 93 for month									
				Dry Bulb		Depression of Wet		Vapour Pressure Millibars		Relative Humidity Percentage		Mean Amount		No. of days of		Force 0–12			DIRECTION							
	Mean Pressure in Millibars at Mean Sea Level	Highest Reading in inches	Lowest Reading in inches	I	II	I	II	I	II	I	II	I	II	Clear Sky	Overcast	8 or more	4–7	Calm	N	NE	E	SE	S	SW	W	N W
Jan.	999·3	30·244	28·790	38·8	38·7	0·8	1·2	7·4	7·2	94	91	8·7	8·7	0	22	0	60	0	6	14	9	19	3	9	9	24
Feb.	997·7	30·136	28·810	39·1	39·1	0·7	1·2	7·6	7·3	94	90	9·4	8·2	0	20	0	40	0	1	18	1	14	11	18	9	12
Mar.	1004·8	30·326	28·776	41·0	40·9	1·6	1·9	7·5	7·3	87	85	7·2	7·4	0	11	0	47	0	6	30	0	3	6	6	11	31
April	1001·6	30·402	28·744	41·9	40·5	2·4	2·3	7·4	7·0	83	82	6·2	6·7	1	6	0	42	0	1	27	1	9	0	0	8	44
May	1009·5	30·344	29·314	50·2	48·5	2·7	2·4	10·0	9·6	82	83	7·8	7·2	0	14	0	36	0	1	8	1	9	13	12	29	20
June	1006·9	30·162	29·280	53·2	50·2	3·1	2·2	10·9	10·4	80	85	8·5	8·1	0	18	0	30	0	0	9	0	4	1	11	35	30
July	1002·8	30·084	28·990	53·6	51·5	2·4	2·2	11·6	10·9	83	85	9·1	8·2	0	19	0	36	0	0	4	0	9	11	7	27	35
Aug.	1005·1	30·084	29·322	54·0	52·5	2·4	2·0	11·9	11·5	84	87	8·3	8·5	0	22	0	21	0	1	21	0	3	15	11	27	15
Sept.	1007·4	30·546	29·082	52·3	51·3	1·9	1·8	11·5	11·3	87	88	7·8	7·0	0	15	0	17	0	3	22	3	3	8	6	21	24
Oct.	1013·7	30·318	29·504	47·0	47·3	2·0	2·4	9·3	9·1	86	83	6·5	6·7	3	14	0	23	0	6	50	1	3	11	4	6	12
Nov.	1012·8	30·606	28·826	43·9	44·1	1·4	1·3	8·7	8·8	89	89	8·3	8·9	0	18	0	33	0	1	5	0	3	6	6	29	40
Dec.	997·2	30·250	28·430	42·8	42·2	0·9	1·3	8·7	8·1	93	90	9·5	8·4	0	24	0	41	0	3	9	3	6	6	12	26	28

Year 1922 Month	AIR TEMPERATURE IN DEGREES FAHRENHEIT								Earth Temperature		RAINFALL				Weather. Number of Days.								Bright Sunshine	
	Means of		Means of A and B	Deviation from Normal	Absolute Maximum and Minimum								Most in a Day										Hours per Day	
	A Max.	B Min.			Maximum	Date	Minimum	Date	1 ft.	4 ft.	Total fall in Inches	Deviation from Normal	Amount	Date	Precipitation ·04 or more	Snow	Snow Lying	Hail	Thunderstorm	Fog. Morning Observation	Ground Frost	Gale	Daily Mean.	Per Cent
Jan.	48·2	34·9	38·9	−0·6	52	1	28	25	38·6	43·1	6·56	+1·98	·68	15	27	6	1	4	0	6	13	1	1·19	16
Feb.	43·5	35·6	39·6	−0·3	52	23	30	20	38·2	41·8	6·59	+2·58	·75	2	24	7	0	3	0	6	13	0	1·46	15
Mar.	47·1	35·8	41·5	+0·2	56	12	30	20,29	41·4	43·0	2·56	−1·02	·73	6	12	1	0	1	0	2	16	0	4·55	39
April	47·7	34·4	41·1	−4·4	56	20	28	1	43·0	43·6	3·49	+0·51	1·28	14	10	2	0	5	0	1	20	0	6·70	48
May	55·6	42·9	49·3	−1·1	72	31	36	2	50·9	47·5	5·23	+2·20	2·27	15	16	0	0	0	0	2	3	0	5·15	32
June	58·6	46·2	52·4	−3·4	72	1	42	11,17	56·6	52·6	4·05	+0·99	·65	18	17	0	0	0	1	0	0	0	5·18	30
July	59·0	47·8	53·4	−4·3	63	16,24	45	7,10	57·3	54·0	3·93	+0·06	·74	28	19	0	0	0	0	1	0	0	4·73	28
Aug.	58·5	48·4	53·5	−3·6	65	6	44	1,14,26	56·5	54·8	3·80	−1·07	·76	15	14	0	0	0	0	0	0	0	4·48	30
Sept.	58·5	46·0	52·3	−1·8	65	2,9	38	18	54·1	53·9	3·20	−0·85	·46	18	15	0	0	0	0	0	0	0	3·99	31
Oct.	52·0	42·5	47·3	−0·9	60	14	31	29,30	48·3	51·0	2·85	−1·54	·80	11	7	0	0	0	0	3	6	0	4·12	40
Nov.	47·9	39·6	43·8	+0·2	53	14	32	2,4	43·4	46·5	5·53	+0·46	1·67	5	16	2	1	2	0	1	11	0	1·56	19
Dec.	45·9	38·7	42·3	+1·9	55	13	31	18	42·5	45·5	5·33	+0·24	·67	25	22	0	0	5	1	3	11	3	0·68	10

YEAR 1923 Month	Hours of Observation	BAROMETER			HYGROMETER				CLOUD (0–10				VISIBILITY									
		Mean Pressure in Millibars at Mean Sea Level	Highest Reading in inches	Lowest Reading in inches	Dry Bulb	Depression of Wet	Vapour Pressure	Relative Humidity	Mean Amount	Number of Observations			Number of Observations									
													Fog				Mist or Haze			Good Visibility		
										0 to 3	4 to 9	10	0	1	2	3	Mi't	Po'r vis.	M'd vis.	7	8	9
							mb.	%									4	5	6			
Jan.	9	1015·2			43·0	0·9	8·7	93	8·5	0	11	20	0	0	0	2	1	0	8	11	9	0
	21	1015·8	30·362	28·894	43·5	1·1	8·8	91	8·5	2	7	22	0	0	2	2	0	0	9	8	10	0
Feb.	9	996·5			39·1	0·8	7·5	93	9·4	0	4	24	0	0	2	5	1	2	16	2	0	0
	21	996·6	29·950	28·310	40·4	1·3	7·5	90	9·1	2	3	23	0	0	0	4	0	5	15	3	1	0
Mar.	9	1015·6			41·7	1·4	8·0	89	7·3	1	18	12	0	0	0	0	3	8	11	6	3	0
	21	1016·3	30·350	28·774	43·2	1·8	8·1	86	7·4	3	13	15	0	0	0	1	4	2	17	3	4	0
April	9	1008·1			43·3	2·3	7·8	82	8·1	2	13	15	0	0	0	0	3	1	12	6	8	0
	21	1009·0	30·058	29·000	42·9	2·2	7·8	82	7·8	1	14	15	0	0	0	2	2	1	12	4	8	0
May	9	1011·0			46·8	3·1	8·5	79	7·8	2	16	13	0	0	0	0	0	0	6	6	17	2
	21	1012·0	30·182	29·064	44·6	2·3	8·2	82	8·0	1	14	16	0	0	0	0	0	0	8	6	15	2
June	9	1018·3			52·0	2·8	10·7	81	8·8	1	10	19	0	0	0	0	2	2	3	9	14	0
	21	1018·5	30·244	29·450	50·7	1·7	10·0	88	9·6	0	5	25	0	0	0	1	3	0	7	6	13	0
July	9	1011·6			57·7	2·1	14·0	87	8·5	1	17	13	0	0	1	1	3	3	8	6	9	0
	21	1012·0	30·144	29·136	56·2	1·1	14·2	93	8·7	2	6	23	0	0	0	3	2	3	9	7	7	0
Aug.	9	1006·8			55·8	2·1	13·1	86	8·8	0	18	13	0	0	0	1	1	1	9	6	13	0
	21	1007·8	30·144	29·918	52·8	0·9	12·6	93	8·6	1	9	21	0	0	0	3	1	1	6	5	15	0
Sept.	9	1008·1			52·6	2·1	11·5	86	8·1	1	18	11	0	0	0	1	1	0	13	5	10	0
	21	1008·9	30·168	29·040	50·9	1·1	11·7	93	8·5	3	6	21	0	0	0	2	0	3	5	9	11	0
Oct.	9	997·5			47·8	2·3	9·3	84	7·5	4	17	10	0	0	0	1	1	0	3	6	15	5
	21	998·1	29·992	28·518	47·3	2·0	9·4	86	7·9	6	6	19	0	0	1	1	0	0	0	1	28	0
Nov.	9	1004·9			39·0	1·5	7·1	88	7·9	1	14	15	0	0	0	0	2	3	10	5	9	1
	21	1005·5	30·222	28·614	39·1	1·8	6·9	85	7·5	6	8	16	0	0	0	1	1	1	8	3	15	1
Dec.	9	1010·4			39·2	1·0	7·4	92	8·6	1	9	21	0	0	0	0	1	6	9	5	10	0
	21	1010·5	30·450	28·894	40·0	1·6	7·3	87	7·5	7	4	20	0	1	2	0	0	4	3	9	12	0

Year 1923 Month	AIR TEMPERATURE IN DEGREES FAHRENHEIT								Earth Temperature		RAINFALL				Weather. Number of Days.								Bright Sunshine	
	Means of				Absolute Maximum and Minimum								Most in a Day											
	A	B	Means of A and B	Deviation from Normal	Maximum	Date	Minimum	Date	1 ft.	4 ft.	Total fall in Inches	Deviation from Normal	Amount	Date	Precipitation ·04 or more	Snow	Snow Lying	Hail	Thunderstorm	Fog. Morning Observation	Ground Frost	Gale	Daily Mean.	Per Cent
	Max.	Min.																					Hours per Day	
Jan.	46·7	38·9	42·8	+3·3	52	31	31	1	40·1	43·3	6·86	+2·28	·68	1	28	0	0	5	0	2	5	1	0·76	10
Feb.	43·7	36·4	40·1	+0·2	54	1	28	21	40·5	43·6	5·95	+1·94	·63	7	22	3	2	2	3	7	5	3	1·01	11
Mar.	48·1	38·3	43·2	+1·9	54	26	33	24	41·9	42·8	2·90	−0·78	·61	6	10	0	0	0	0	0	4	0	4·10	35
April	48·6	37·8	43·2	−2·3	58	30	31	24	44·8	44·5	3·92	+0·94	·68	24	15	0	0	1	0	0	4	0	4·99	35
May	52·0	39·5	45·9	−4·5	64	29	33	10,15	48·6	47·0	2·94	−0·09	·63	10	16	1	0	1	1	0	2	0	5·53	34
June	57·7	46·0	51·9	−3·9	67	1,2	40	4,15	54·4	50·5	2·62	−0·44	·52	12	14	0	0	0	0	0	0	1	4·45	26
July	63·6	52·2	57·9	+0·2	74	11	47	27	60·1	52·2	5·09	+1·10	1·04	22	21	0	0	0	1	2	0	0	5·13	30
Aug.	60·5	49·7	55·1	−2·0	66	21	43	30	58·0	55·8	8·42	+3·55	1·37	20	23	0	0	0	0	1	0	2	4·47	30
Sept.	56·7	46·4	51·6	−2·5	62	6	40	3,20	53·4	53·6	8·23	+4·18	1·10	26	24	0	0	1	0	1	0	1	3·92	31
Oct.	52·0	43·1	47·6	−0·6	56	1,30	38	3,27	48·4	50·8	7·59	+3·20	·60	29	27	0	0	1	0	1	0	3	3·22	31
Nov.	43·1	34·6	38·9	−4·7	53	3,12	28	24	39·8	46·3	5·43	+0·36	·93	2	19	3	0	9	2	0	15	1	2·14	26
Dec.	43·2	35·8	39·5	−0·9	50	17	28	20	38·1	41·6	6·47	+1·28	·63	30	23	2	1	6	0	0	12	1	1·50	21

YEAR 1924 Month	Hours of Observation	BAROMETER			HYGROMETER				CLOUD (0–10)				VISIBILITY									
										Number of Observations			Number of Observations									
													Fog				Mist or Haze			Good Visibility		
		Mean Pressure in Millibars at Mean Sea Level	Highest Reading in inches	Lowest Reading in inches	Dry Bulb	Depression of Wet	Vapour Pressure m.b.	Relative Humidity %	Mean Amount	6 to 3	4 to 9	10	0	1	2	3	Mi't	Po'r vis.	M'd vis.	7	8	9
Jan.	9	1008·4			40·4	1·2	7·6	91	9·4	0	7	24	0	0	0	0	3	1	16	2	9	0
	21	1008·7	30·330	29·024	40·3	1·2	7·6	91	8·6	3	5	23	0	0	0	2	2	3	5	9	10	0
Feb.	9	1016·2			39·5	1·4	7·2	89	7·7	5	8	16	0	0	0	1	0	1	8	5	12	2
	21	1016·6	30·382	28·852	39·6	1·6	7·1	87	7·7	7	6	16	0	0	0	0	0	3	3	8	15	0
Mar.	9	1010·5			37·6	1·6	6·5	86	7·1	5	13	13	0	0	0	1	2	3	14	2	5	1
	21	1011·4	30·232	28·868	38·9	2·0	6·7	85	5·8	12	8	11	0	0	0	0	5	2	12	4	11	0
April	9	1010·1			43·6	1·3	8·7	89	7·3	3	16	11	0	0	0	0	1	1	9	9	10	0
	21	1009·4	30·258	29·006	42·3	0·9	8·6	93	7·7	7	4	19	0	0	0	0	0	0	10	7	13	0
May	9	1008·2			48·1	2·3	9·5	84	8·5	2	12	17	0	0	0	0	1	0	14	7	7	2
	21	1008·6	30·010	29·126	46·8	1·7	9·4	88	8·2	4	8	19	0	0	0	0	1	1	9	3	17	0
June	9	1013·6			53·5	2·3	11·7	84	7·7	2	12	16	0	0	0	0	0	0	11	3	13	3
	21	1013·9	30·068	29·284	52·5	2·0	11·4	86	6·6	8	9	13	0	0	0	1	0	2	5	5	11	6
July	9	1008·3			55·9	1·8	13·4	89	8·8	0	12	19	0	0	0	1	0	1	7	4	16	2
	21	1008·6	29·938	28·906	54·1	1·6	12·6	89	8·5	2	10	19	0	0	0	0	0	0	8	4	15	4
Aug.	9	1006·3			55·2	1·6	13·2	90	8·8	0	13	18	0	0	1	1	0	0	4	4	21	0
	21	1007·0	30·220	29·042	53·1	1·3	12·5	91	8·3	3	10	18	0	0	0	0	0	0	3	11	17	0
Sept.	9	1006·4			52·7	1·6	12·0	89	7·6	3	14	13	0	0	0	0	0	0	11	4	15	0
	21	1006·3	30·200	29·072	51·1	1·2	11·7	91	7·4	6	10	14	0	0	0	0	1	1	4	10	13	1
Oct.	9	1009·7			48·8	1·4	10·5	90	8·0	3	14	14	0	0	0	0	0	4	8	6	12	1
	21	1009·3	30·212	29·072	48·3	1·1	10·5	92	7·5	5	16	10	0	0	0	0	1	1	8	4	17	0
Nov.	9	1014·2			45·3	0·8	9·6	94	8·1	4	10	16	0	0	0	1	1	3	10	2	10	3
	21	1014·5	30·388	28·808	46·1	0·7	10·0	95	7·5	5	10	15	0	0	2	1	1	2	7	1	16	0
Dec.	9	1004·3			45·1	0·6	9·7	95	8·7	1	11	19	0	0	0	0	0	1	9	2	19	0
	21	1004·5	30·158	28·446	45·7	0·5	10·0	96	8·4	4	7	20	0	0	0	0	0	0	6	2	13	0

Year 1924. Month.	AIR TEMPERATURE IN DEGREES FAHRENHEIT								Earth Temperature.		RAINFALL.				Weather. Number of Days.								Bright Sunshine.	
	Means of				Absolute Maximum and Minimum.								Most in a Day.										Hours per Day.	
	A	B	Means of A and B	Deviation from Normal.	Maximum.	Date	Minimum.	Date	1 ft.	4 ft.	Total fall in inches	Deviation from Normal.	Amount.	Date.	Precipitation ·04 or more.	Snow.	Snow Lying.	Hail.	Thunderstorm.	Fog. Morning Observation.	Ground Frost.	Gale.	Daily Mean	Per Cent
	Max.	Min.																						
Jan.	44·0	36·3	40·2	+0·7	50	25	26	9,10	39·0	41·7	5·91	+1·33	·58	12	24	5	2	2	0	0	7	0	0·38	12
Feb.	44·1	35·4	39·8	−0·1	49	5,21	28	28,29	39·1	42·1	1·47	−2·54	·20	28	13	4	0	1	0	1	10	1	1·99	21
Mar.	44·9	33·3	39·1	−2·2	53	15	25	2,6	37·8	40·6	1·16	−2·42	·28	23	5	2	4	1	0	1	16	0	4·01	34
April	49·4	37·1	43·3	−2·2	63	20	30	2	43·9	43·1	3·81	+0·83	·68	24	18	2	3	7	1	0	6	0	4·94	35
May	53·7	42·7	48·2	−2·2	64	29	33	5	50·5	47·2	4·67	+1·64	·87	9	24	0	0	2	1	0	1	0	4·25	26
June	59·5	47·4	53·5	−2·3	64	18,22	38	3	57·1	52·0	3·06	0·0	·36	5	21	0	0	0	0	0	0	0	5·68	33
July	61·1	51·0	56·1	−1·6	72	12	47	27	58·4	54·6	5·96	+1·97	·92	15	22	0	0	0	0	1	0	0	3·97	24
Aug.	59·9	50·1	5·50	−2 1	66	13	46	27	56·7	55·2	5 16	+0·29	·72	28	24	0	0	0	1	2	0	0	3 52	23
Sept.	57·6	47·4	52·5	−1·6	67	3	38	10	54·0	54·1	5·66	+1·61	·96	29	22	0	0	1	0	0	0	0	3·91	31
Oct.	53·3	43·8	48·5	+0·3	58	4,5,14	38	22	48·9	51·0	3·91	−0·48	·76	6	16	0	0	1	0	0	0	0	2·43	23
Nov.	49·3	41·6	45·5	+1·9	53	5,23,24	34	4	44·6	47·9	3·52	−1·55	·73	23	15	0	0	0	0	1	3	0	1·49	18
Dec.	49·2	41·0	45·1	+4·7	55	17,18	33	31	43·9	46·8	7·52	+2·33	1·10	26	21	2	0	10	3	0	0	9	0·88	13

Month	Hours of Observation	YEAR 1923 Wind Force 0–12				Number of Observations								YEAR 1924 Wind Force 0–12				Number of Observations							
		8 or more	4 to 7	1 to 3	Calm	N	NE	E	SE	S	SW	W	NW	8 or more	4 to 7	1 to 3	Calm	N	NE	E	SE	S	SW	W	NW
Jan.	9	0	12	19	0	0	0	0	1	3	1	14	12	0	11	20	0	0	5	4	4	7	4	6	1
	21	0	15	16	0	0	0	0	1	2	7	13	8	0	9	22	0	0	1	3	5	8	1	11	2
Feb.	9	1	14	13	0	0	11	4	7	0	0	3	3	0	11	18	0	2	2	3	2	0	2	4	13
	21	1	14	13	0	1	11	7	5	0	1	2	1	0	8	11	0	2	3	2	2	1	1	7	11
Mar.	9	0	15	16	0	3	14	1	5	4	0	1	3	0	9	22	0	1	15	2	1	1	2	1	8
	21	0	15	16	0	1	14	0	5	3	0	4	4	0	3	28	0	0	12	1	5	4	0	0	9
April	9	0	17	13	0	3	14	5	3	0	1	1	3	0	8	22	0	1	5	2	3	2	4	5	8
	21	0	17	13	0	0	12	6	4	0	1	2	5	0	6	24	0	0	1	3	1	6	3	6	10
May	9	0	12	19	0	0	6	0	1	1	2	5	16	0	11	20	0	1	10	5	2	6	4	1	3
	21	0	13	18	0	0	6	0	1	0	2	9	13	0	6	25	0	0	2	9	1	7	7	2	2
June	9	0	13	17	0	1	2	1	2	1	2	7	14	0	10	20	0	2	8	0	1	7	1	7	4
	21	0	18	12	0	0	2	0	0	0	4	5	19	0	3	27	0	0	6	0	3	3	6	9	3
July	9	0	11	20	0	1	7	0	2	2	4	7	8	0	10	21	0	0	5	1	1	5	2	10	7
	21	0	6	25	0	1	4	1	0	7	2	9	7	0	5	26	0	0	2	1	0	6	5	8	9
Aug.	9	0	11	20	0	0	2	0	4	5	2	6	12	0	9	22	0	0	1	0	1	8	5	5	11
	21	0	9	22	0	0	4	0	1	1	4	12	9	0	3	28	0	0	1	0	0	5	7	9	9
Sept.	9	0	12	18	0	0	0	0	3	5	2	9	11	0	14	16	0	0	5	2	3	3	3	7	7
	21	0	7	23	0	0	0	0	1	6	5	10	8	0	13	17	0	1	4	1	4	3	4	8	5
Oct.	9	1	9	21	0	0	0	0	0	4	11	9	7	0	7	24	0	0	8	1	2	7	3	6	4
	21	0	11	20	0	1	0	0	2	3	3	17	5	0	5	26	0	0	6	3	4	3	5	7	3
Nov.	9	0	8	22	0	6	3	1	1	1	4	4	10	0	7	23	0	0	6	2	4	5	6	1	6
	21	0	8	22	0	2	5	0	1	2	4	6	10	0	7	23	0	0	4	2	8	2	6	3	5
Dec.	9	1	12	18	0	2	4	0	2	4	2	5	12	1	13	17	0	0	3	0	3	6	7	9	3
	21	0	11	20	0	0	5	0	3	5	1	4	13	1	9	21	0	0	1	2	3	8	9	7	1

Summary of Records of Temperature, Rainfall, and Sunshine, and of Weather Observations for Years 1914 to 1924 inclusive.

YEAR	Hours of Observation.	Height of Station above M.C.L.	AIR TEMPERATURE IN DEGREES FAHRENHEIT Means of A Max.	Means of B Min.	Means of A and B.	Deviation from Normal	Absolute Maximum and Minimum Maximum	Month	Date	Minimum	Month	Date	Earth Temperature 1 ft.	Earth Temperature 4 ft.	RAINFALL Total Fall	Deviation from Normal	Most in a day: Most in a day	Month	Date	Weather. Number of Days. Precipitation.	Precipitation .03 or more	Snow	Snow Lying	Hail	Thunderstorm	Fog	Ground Frost	Gale	Bright Sunshine Total Hours
		ft.	of	of	of	of	of			of			of	of	in	in	in												
1914	9·21	200	54·1	42·5	48·3	+0·6	78			25			48·8	49·1	51·80	+ 2·78	1·50	Dec.	2	211	176	12	3	12	5	25	58	11	1251·0
1915	9·21	200	52·2	41·4	46·8	—0·9	74	June	16	26	Feb.	24	47·7	48·3	43·90	— 5·13	1·06	June	26	218	162	17	11	16	8	40	98	10	1501·1
1916	9·21	200	52·2	42·0	47·1	—0·6	78	July	23	27	Feb.	3	48·0	48·1	53·19	+ 4·16	1·52	Aug.	25	263	194	15	9	23	12	35	48	20	1196·0
1917	9·21	200	51·4	41·2	46·3	—1·5	74	Aug.	3	22	April	2	47·2	47·8	53·81	+ 4·78	2·25	Nov.	26	250	181	31	12	12	13	30	104	11	1261·4
1918	9·21	200	52·3	41·8	47·1	—0·7	71	June	2	19	Jan.	14	48·2	48·4	60·06	+11·03	1·95	Nov.	4	269	213	16	13	18	9	38	65	17	1267·0
1919	9·21	200	50·8	40·5	45·7	—2·1	72	July	25	25	Nov.	14	46·6	47·3	48·80	— ·23	1·74	Dec.	10	255	179	20	11	38	11	28	107	8	1412·0
1920	9·21	200	52·6	42·2	47·4	—0·4	72	May	24	26	Mar.	8	48·1	48·4	62·65	+13·62	1·59	Aug.	17	276	226	14	4	22	13	55	62	20	1088·7
1921	9·21	200	54·1	42·9	48·5	+0·7	78	July	18	25	Mar.	7	49·5	49·6	57·61	+ 8·58	1·33	May	30	253	212	7	0	21	4	32	50	13	1263·7
1922	9·21	200	51·4	41·1	46·3	—1·5	72	June	1	28	Jan.	25	47·6	48·1	53·12	+ 4·09	2·27	May	15	267	199	18	2	20	2	25	93	4	1336·9
1923	9·21	200	51·3	41·6	46·5	—1·3	74	July	11	28	Jan.	21	47·4	47·9	66·42	+17·39	1·37	Aug.	20	288	242	9	3	26	7	14	47	13	1244·8
1924	9·21	200	52·2	42·2	47·2	—0·6	72	July	12	25	Mar.	2	47·8	48·0	51·67	+ 2·64	1·10	Dec.	26	267	220	15	9	25	6	6	43	10	1151·6

Summary of Observations of Pressure, Temperature, Humidity, and Wind, for Years 1914 to 1924 inclusive.

YEAR	Hours of Observation.	Height of Barometer above M.T.M.	BAROMETER. Highest-Lowest Readings.		HYGROMETER.								Cloud (0 to 10).				Wind.								
					I. Morning. II. Evening.								Mean Amount.		No. of Days.		Number of Observations reduced to a total of 1095 for the year.								
					Dry Bulb.		Depth of Wet.		Vapour Pressure.		Humidity.						Force.			Direction.					
			Highest Reading.	Lowest Reading.	I.	II.	I.	II.	I.	II.	I.	II.	I.	II	Clear Sky.	Overcast.	8 or more.	4 to 7.	Calm.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
		Ft	in	in	of	of	of	of	MB	MB	%	%														
1914	9·21	187	30·640	28·554	48·6	47·3	2·7	2·1	9·7	9·6	82	85	7·1	6·3	45	166	7	295	17	17	115	113	51	66	99	278	139
1915	9·21	187	30·546	28·222	47·0	46·2	2·5	2·2	9·2	9·1	83	84	7·2	6·6	22	150	3	285	0	65	249	67	80	80	92	223	239
1916	9·21	187	30·310	28·524	47·3	46·5	2·2	1·9	9·6	9·5	84	86	8·1	7·3	12	183	25	467	0	39	231	33	56	146	108	209	276
1917	9·21	187	30·424	28·608	46·4	45·7	2·1	1·9	9·3	9·2	85	86	8·0	7·2	21	193	12	570	0	50	223	69	51	96	136	220	250
1918	9·21	187	30·504	28·680	47·3	46·5	2·0	1·9	9·6	9·4	86	86	8·1	7·5	11	191	13	606	0	8	251	35	84	149	114	209	245
1919	9·21	187	30·556	28·494	45·8	45·1	2·0	1·8	9·2	9·0	85	86	9·0	7·5	5	182	4	560	0	53	225	21	66	108	127	179	316
1920	9·21	187	30·516	28·616	47·5	47·1	1·9	1·7	9·8	9·7	86	88	8·1	8·0	6	205	20	494	0	3	246	29	125	113	187	164	231
1921	9·21	187	30·238	29·116	48·9	48·1	2·1	1·8	10·2	10·0	86	87	7·7	7·8	3	177	7	441	0	11	224	11	95	88	149	210	307
1922	9·21	187	30·606	28·430	46·5	45·6	1·9	1·9	9·4	9·0	87	87	8·1	7·8	4	203	0	426	0	29	217	19	85	91	102	237	315
1923	9·21	187	30·450	28·310	46·5	46·0	1·9	1·6	9·5	9·5	87	88	8·3	8·3	6	211	4	440	0	22	126	26	55	59	65	164	213
1924	9·21	187	30·330	29·024	47·1	46·5	1·5	1·3	10·0	9·8	89	90	8·1	7·7	5	196	2	546	0	10	117	49	63	113	97	139	144

WEATHER NOTES.

1915.

This was the driest year since 1902, when 41·72 inches were recorded, being 2 inches less than in 1915. Though such a dry year, it was not warm, October being the only month, which was over the average for the month. November was very cold, being 4·1 under the average for that month. There were occasional snowstorms during the winter months, the heaviest fall being on 15th November, when 3¼ inches fell and lay on the ground for five days.

1916.

There were six days when one inch or more of rain fell in 24 hours, 1½ inches falling on August 25th. On the morning of August 15th 1·03 inches were recorded in two hours. This heavy rainfall was accompanied by a prolonged thunderstorm. Snow fell on several occasions, the heaviest fall being from 16th to 19th December, when 12 inches fell, which, however, practically melted as it fell. The most lying at one time on the ground was 1¾ inch. On the whole the temperature of 1916 was decidedly under the average. January exceeded the average by 4·3, but, though mild, it was very stormy.

1917.

The rainfall of this year was very little in excess of 1916, even although 20·95 inches were recorded in the months of October and November. In October 10·52 inches were recorded, this being more than in any month since the records have been taken in Bute. A remarkable rainfall occurred between 7 a.m. and 8 a.m. on 23rd August, one inch being recorded during that hour. Strong winds were prevalent, especially from the N.W. There was a wonderful sunrise on the morning of January 5th, the colouring of the sky and on the water being magnificent.

A very fine magnetic storm took place on the night of 16th December. This storm was seen very widely throughout the country, and is the subject of an article contributed to "Nature" on 3rd January, 1918.

1918.

Apart from the excessive rainfall there is nothing outstanding this year. For eight months in the year the rainfall exceeded the average for the month, and yet there were only four days when upwards of an inch fell. Aurora were noticed on five days, the one on November 29th being remarkable for its lovely pink colouring over the whole northern sky. A very fine lunar rainbow was visible on the night of August 21st about hour 23. It lasted for a considerable time and produced a beautiful effect.

1919.

Though over 11 inches of rain fell in December, this year may be considered an average year. February was the driest February since 1895, only 1·15 inches having fallen. The year was an exceedingly cold one, May being the only month of which the temperature was above normal, while June was boisterous, cold and wet nearly all through. Thunderstorms were fairly frequent, especially during the latter part of the year, and on several occasions lightning unaccompanied by thunder was seen. Very little snow fell, and what did fall soon disappeared. There was a very fine Aurora display on October 1st, but with not quite so much colour or such quick movement as on 16th December, 1917.

1920.

There is not much outstanding to report for this year apart from the persistent rainfall, and the absence of sun, frost, and snow. The rainfall speaks for itself, as it is the fifth wettest year since records were kept in Bute, and the wettest since 1877. There were 275 rain days, which also constitutes a record, so far as is known. Apart from the first fortnight in December, the barometer was most erratic, jumping up and down continually, sometimes as much as half-an-inch in a few hours. With the exception of January, the winter months were above the normal temperature and the summer below. Fogs were very dense at times, especially on the water, but there was very little frost, the most severe being on 8th March.

1921.

The year 1921 is notable for the high readings of the barometer throughout the whole year, the only reading below 29 inches being on December 30th. At the 21st hour on that day the reading was 28·916 inches. In 12 hours there was a phenomenal rise of 1·054 inch, a rise almost unprecedented for such a short time. There were 52 nights showing ground frost, the most severe being on 7th March, when there were 12 degrees of frost. During the year there were only three thunderstorms, but the one on 5th October was a very fine display, the lightning being practically continuous for upwards of an hour and of varied description. A very fine lunar rainbow was observed on the night of 14th September at the 20th hour. The rainbow was very complete and stretched right across the northern sky.

1922.

The barometer was much more erratic this year than in 1921. The lowest reading was in December, 28·430 inches, and the highest in November, 30·606 inches, the former being the lowest since 1914 and the latter the highest. The temperature during the year was rather low, nine of the months being below the normal for these months. Yet the total hours of sunshine for the year was 73·2 hours more than in 1921. The total rainfall for the year was considerably less than last year, but during the summer months there was an almost constant drizzle. On two dates—February 28th and December 5th—the wind reached gale force, yet in neither case was much damage done.

1923.

On February 27th there occurred the lowest reading of the barometer since 1914. In fact, during all February the readings were very low. The other months were much as usual, though never very steady. The temperature was inclined to be low, the cold nights and the absence of sun being responsible. The total hours of sunshine were 92·1 hours less than in 1921. There was very little frost during the year, and any that there was did not last long. A very fine mock sun was observed on the morning of June 11th, the most perfect observed since 1914. It was doubtful whether the sun or it was the brighter, as both were shaded by a thin cloud. This year the rainfall was very heavy all over the country, and Bute had a fair share, its total being 66·41 inches. We have to go back to 1877 to find a year with a larger one. While not a record for the year, the six months, July to December, with the high total of 41·28 inches, is the wettest period during the past century and a quarter in the lower reaches of the Clyde.

1924.

This year the temperature in screen has been rather low, especially during the summer, for the extreme maximum of 72° on July 17th was the only date on which more than 70° was reached during the year. There was very little frost, however, and nothing out of the usual in the way of snow. Throughout the year there was a good deal of lightning, especially at night, but very few thunderstorms. Bute escaped the excessive rainfalls passing over the country during the year, for only on one date, December 26th, did more than 1 inch fall. The total also was 14·65 inches less than in 1923. Great displays of rainbows were noticed, some perfect in form, and occasionally a double one was seen.

Blythswood, Rothesay.

The meteorological summaries given in the foregoing pages, with the exception of those of the sunshine, which have been taken under the supervision of Mr R. D. Whyte at the County Buildings, Rothesay, are the results of observations recorded by Mr John Davidson at Ardencraig, Bute.

During these ten years the instruments have been brought up-to-date, and especially a very fine barometer has been installed. There has been a gradual increase in the number of observations, particularly during the years 1923 and 1924, so that now the Bute Station is classified as one of the best of the six second-class stations in the country.

While summaries have been given of most of the observations, a few have been omitted, such as the precipitation under ·04 and the mean deviation from the normal of the number of hours of sunshine.

The Society is under a deep debt of gratitude to these two gentlemen for the care and assiduity with which they have carried out the constant work of observing and registering to produce such a fine set of meteorological records.

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