

1959.	Morning		Aft.		Anemometer.		Clouds.	Weather.		Rain.		Sunshine.		Snow lying Depth (")		
JANUARY	Bar. M.S.L. (mb)	Att. Ther.	Dry.	Wet.	Dir. (Degrees)	Force. (Knots)	Amount	Bar. Vis.	At time of obs.	Since last obs. State of ground	Daily	Total	Daily	Total	gh	0h-24h
1	1003.1	82.7	42.8	41.6	23	19	8	6	63	11	.53	0.53	0.0	0.0	00	00
2	991.8	81.2	37.8	36.9	25	19	7	7	25	12	.09	0.62	2.7	2.7	00	00
3	1010.9	80.1	35.0	34.5	25	09	7	7	25	11	.10	0.72	1.3	4.0	00	00
4	1010.9	79.7	33.4	32.8	23	09	3	8	01	60	-	0.72	4.0	8.0	00	00
5	1011.7	79.4	30.8	30.1	05	05	7	5	10	60	-	0.72	0.0	8.0	00	00
6	1002.7	79.0	33.8	32.2	11	09	8	6	02	50	.43	1.15	0.0	8.0	00	00
7	1006.0	80.1	31.4	30.9	29	05	7	6	01	60	.01	1.16	2.1	10.1	00	00
8	1019.7	79.2	29.0	28.0	20	09	4	8	02	60	h	1.16	6.4	16.5	00	00
9	1018.5	80.8	29.0	27.8	23	09	2	8	02	60	-	1.16	6.4	22.9	00	00
10	1021.8	79.8	28.8	31.8	23	05	5	6	10	60	.02	1.18	2.7	25.6	00	00
11	1012.6	80.3	28.7	28.1	27	05	7	7	22	60	.07	1.25	4.3	29.9	00	00
12	1008.8	80.2	31.6	30.8	29	05	3	7	02	60	-	1.25	5.3	35.2	01	01
13	1004.2	80.0	27.8	27.4	18	09	4	5	10	60	-	1.25	0.0	35.2	01	00
14	1002.9	80.8	28.5	28.3	02	05	8	1	45	60	-	1.25	0.0	35.2	00	00
15	1010.9	79.0	27.8	27.7	05	05	7	5	10	60	-	1.25	3.5	38.7	00	00
16	1024.9	77.9	23.0	22.2	23	05	1	5	10	60	.06	1.31	5.1	43.8	00	00
17	1011.4	81.2	42.8	42.2	18	19	8	6	02	11	h	1.31	0.0	43.8	00	00
18	1005.9	82.8	42.6	41.7	18	09	8	7	02	11	.20	1.51	0.0	43.8	00	00
19	985.9	84.4	48.7	46.8	16	19	5	8	03	11	.19	1.70	0.3	44.1	00	00
20	976.7	83.2	40.8	38.8	18	19	1	8	01	11	.25	1.95	6.5	50.6	00	00
21	984.4	83.0	34.9	34.7	05	05	4	3	42	11	.07	2.02	0.6	51.2	00	00
22	980.9	82.7	34.5	33.3	32	09	5	7	01	11	-	2.02	2.9	54.1	00	00
23	1006.2	80.2	32.2	30.8	25	05	4	8	12		.03	2.05	4.0	58.1	00	00
24	1028.9	80.4	30.2	29.3	23	09	1	8	02	60	-	2.05	6.5	64.6	00	00
25	1034.7	81.0	24.9	24.4	20	02	3	3	44	50	-	2.05	3.9	68.5	00	00
26	1029.4	81.8	38.2	35.8	18	05	6	7	01	50	-	2.05	3.6	72.1	00	00
27	1026.0	81.8	39.4	37.7	11	05	5	7	01	31	-	2.05	1.9	74.0	00	00
28	1025.6	81.3	41.0	40.0	16	13	4	6	01	10	.02	2.07	0.5	74.5	00	00
29	1025.6	83.2	46.3	46.0	18	09	8	6	10	10	.13	2.20	0.1	74.6	00	00
30	1030.9	84.0	39.2	38.8	36	05	4	5	10	10	h	2.20	7.5	82.1	00	00
31	1033.6	82.8	39.3	36.9	11	13	6	8	02	03	-	2.20	0.6	82.7	00	00

195.9.

Corrected Barometer
TEMPERATURE
OF.

Humidity

EARTH
Temperature

January

Remarks: -

	Max.	Min.	Glass Min.	Vapour Pressure mb.	Relative Humidity %	Dew Point OF.	1 FT.	4 FT.	
1	47.0	34.8	31.0	8.4	90	41	39.0	44.3	Ro 4 th + 6:30. rr from 7:30-9 th . Fresh SW wind. Short c. periods p. P 15 th + 16 th . Stormy, force 9 aft.
2	45.2	32.7	31.1	7.1	91	35	39.2	44.2	Large p. during nt. also v.l. snowfall (not lying). Sunny periods, p. Fresh westerly breeze.
3	39.0	32.5	25.0	6.5	95	34	38.6	44.0	b with c periods. po before 9 th . bc a.m. 0 aft. So 20 th followed by Ro n D until 21 st . So n r-23 rd . Thin
4	40.2	28.9	21.2	6.0	94	32	37.8	44.0	Thin layer of frozen snow. Freezing on ground 9 th . bc becoming c late aft. to bc w. frozen snow on ground
5	36.4	29.7	25.4	5.4	92	29	36.7	43.7	First ground frost 9 th c.m. from early morn. Wind changed ENE. C-o, m or x. lld breaking 21 st .
6	36.1	29.7	25.8	5.5	84	30	36.2	43.3	c periods. o from early morn. So-ss 10 th -1 st . mainly r s r s inward with occ. Ro n s. Depth 1/2 in. Trilling
7	39.8	30.8	29.0	5.6	95	30	35.9	43.0	l. air + ground frost 9 th . Wind changed to WNW. bc a.m., bc c aft. some l. snow.
8	40.7	26.8	19.9	4.7	87	26	35.7	42.8	b. air + ground frost 9 th . Thin layer of frozen snow. bc-l-o at 19 th . Ro evening.
9	42.0	28.2	20.7	4.6	85	26	35.2	42.6	b from early morn. Hard frozen snow on ground. b with bc periods w. Aurora 18:30-1:30.
10	36.4	24.9	20.2				34.9	42.2	b with c periods. m from early morn. bc-l. So 19 th . Aurora. Light SW-W breeze. Aurora
11	38.0	26.8	20.0	4.8	93	27	34.7	42.0	v.l. snow flurries. Thin layer of fresh snow. Sunny periods. v.l. snow flurries. (5 from 17:30. Depth 3 in.
12	42.2	25.4	19.1	5.5	91	29	34.6	41.8	b from 0 th . Clear sunny day. lld forming 17 th . Light WNW-NW breeze.
13	33.2	26.3	19.4	4.9	95	26	34.4	41.6	bc after 0 th . m 9 th . F starting after 9 th , f or F all day.
14	31.0	24.0	28.2	5.1	97	28	34.3	41.2	F nt. + morn. Very slippery on ground. Fall day, vis. A n B 16 th -18 th ; then changing. c. Freezing all day.
15	37.0	23.7	20.1	5.0	97	28	34.2	41.0	Variable sky. m 9 th . c a.m. bc p.m. f 17 th -18 th . m w. Wind changed from NE to SW.
16	42.8	21.3	19.1	3.6	89	18	34.0	41.0	b m. bc. Dec. c 18 th . Dorecast do before 0 th .
17	45.9	23.0	33.6	8.9	95	42	34.0	40.7	o, Ro 5 th -6 th . Fresh S wind. o day, i do. F most of aft.
18	50.0	38.2	31.6	8.6	92	41	34.0	40.5	Mainly overcast. Ro from 7:30. Mod. to strong S breeze.
19	51.0	42.6	41.8	10.1	86	45	35.0	40.2	o r 0:30-4 th . lld breaking. o day, p 11 th 30-17 th . Strong S wind.
20	48.0	38.0	35.0	7.2	82	36	37.7	40.2	bc-b. Fresh S breeze. bc-bc. c-o from 18 th . Fresh to gentle breeze, changing from S to E.
21	40.0	34.2	27.4	6.7	98	35	37.3	40.3	rr 0 th -4:30. c-bc from early morn. f or F from 7:30. of a m. most of day. Light NE breeze. Ro 18:30-21 st .
22	39.8	33.9	31.0	5.9	87	31	37.3	40.6	o. c breaking 9 th . Cool NW breeze. bc-bc. sunny periods. Cool mod-fresh NW wind. Freezing 21 st bc.
23	39.8	28.4	23.5	5.2	85	28	36.1	40.8	bc-bc. Freezing on ground 9 th . Valley fog. bc-bc. sunny periods. p s 18:30.
24	43.4	26.9	19.0	5.0	89	27	35.2	40.8	b. Thin layer of snow. Clear sunny day. Light SW wind.
25	38.6	24.0	19.4	4.1	93	22	34.8	40.7	bc-bc. f from early morn. f or m a.m., bc o b. sunny periods. F 16:30-20 th . m 21 st .
26	42.4	21.9	19.6	6.0	77	31	34.4	40.4	b most of nt. o morn. lld breaking 9 th . bc 9 th -11 th . c-o 11 th -14 th . bc-c. Wind rising-fresh to strong S breeze. 5 th by aft.
27	45.8	38.2	31.0	6.9	85	35	34.4	40.2	bc o c. Light ESE breeze. C or bc a.m. C o o aft.
28	48.1	35.6	28.0	8.0	91	39	34.5	40.1	c. Mod ESE breeze. Cloudy period a.m., otherwise overcast.
29	49.8	40.7	43.0	10.4	97	45	36.7	40.0	o, very dull, max. o with c period a.m. F 19:30-20:30. do 21 st . rr 23:30-
30	47.2	37.3	30.2	7.8	96	38	38.8	40.0	rr-b:30. o-c m. Light N breeze. Clear sunny day. Cool light N breeze.
31	43.3	28.3	22.1	6.4	78	32	37.3	40.2	bc. Air + ground frost. Wind changed to ESE. o a.m. - c p.m. Mod. to light easterly wind. Cool.

1959.

Evening

21h.

Anemometer.

Clouds.

Weather.

Humidity

JANUARY

	Bar. M.S.L. (mb)	Att. Ther.	Dry.	Wet.	Dir. tenths of degrees	Force. Knots	Amount	Form Vis.	At time of obs.	Since last obs. State of ground	Vapour Pressure mb.	Relative Humidity %	Dew Point of.
1	994.5	82.0	38.3	36.0	25	24	7	8	25	11	6.2	78	32
2	1009.7	82.5	37.7	36.4	27	09	1	8	01	11	6.7	88	34
3	1006.3	80.7	33.8	33.5	23	02	8	4	68	11	6.4	97	33
4	1015.5	80.4	31.9	31.7	27	05	0	7	01	60	6.1	98	32
5	1005.9	79.9	35.0	33.9	27	05	6	5	10	50	6.1	89	32
6	997.7	80.0	32.9	32.8	05	09	8	3	70	60	6.3	98	33
7	1013.3	80.2	32.5	31.7	34	09	1	7	01	60	5.7	91	29
8	1016.8	82.3	34.8	34.0	32	09	8	7	21	60	6.3	92	32
9	1021.9	82.5	29.0	26.8	23	05	4	8	02	60	3.9	74	22
10	1018.8	81.2	29.0	28.2	27	09	0	7	02	60	4.8	91	26
11	1012.5	81.8	29.4	28.8	34	09	6	7	22	60	5.0	93	28
12	1007.3	82.0	31.4	30.6	32	05	7	7	02	60	5.4	91	28
13	1004.0	80.5	30.1	30.0	23	02	8	1	45	60	5.5	98	30
14	1004.1	80.0	31.0	30.4	05	09	7	5	10	60	5.4	93	29
15	1018.7	80.2	25.0	24.6	20	05	0	5	10	60	4.2	95	22
16	1022.4	80.3	37.0	34.8	18	09	8	7	02	60	5.8	79	32
17	1009.9	82.5	43.8	42.8	20	09	8	6	02	11	9.0	92	42
18	995.3	84.8	50.0	48.8	18	24	8	7	02	11	11.2	91	48
19	978.8	84.6	46.4	43.8	18	24	8	8	02	11	8.6	81	40
20	974.7	85.0	39.0	38.0	09	09	8	8	02	11	7.3	91	36.
21	982.8	83.3	37.9	37.7	14	09	8	6	61	11	7.6	98	38
22	995.1	81.6	30.0	29.0	23	09	0	8	01		4.9	88	27
23	1017.1	82.4	31.8	30.7	27	09	0	8	02	60	5.3	88	29
24	1032.6	81.5	31.5	32.0	23	05	1	8	02	50			
25	1033.6	82.1	23.0	22.5	05	05	1	5	10	50	3.7	93	20
26	1026.4	83.3	40.0	38.2	18	19	6	8	03	31	7.1	84	35
27	1026.0	82.8	40.4	39.4	18	05	7	6	02	03	7.8	91	38
28	1025.5	86.5	47.8	46.8	18	09	8	6	02	10	10.5	92	46
29	1026.5	85.4	45.1	45.0	36	05	8	5	50	11	10.1	98	45
30	1033.1	84.9	33.0	32.4	05	02	0	7	02	10	5.9	93	32
31	1034.1	83.3	38.9	36.7	14	05	7	8	02	03	6.4	79	34

1959.

Corrected Barometer

Humidity

Weather Summary

January		Snow or sleet	Snow lying 9th	Snow lying 9th to 24th	Hail	Thunder heard	Fog 9th	Fog 9th to 24th	Ice Frost	Ground Frost	Gale
1											
2		*									F
3		*									
4			✕						X	]	
5			✕						X	]	
6		*	✕						X	]	
7		*	✕						X	]	
8			✕						X	]	
9			✕						X	]	
10		*	✕						X	]	
11		*	✕						X	]	
12			✕						X	]	
13			✕						X	]	
14			✕				≡	≡	X	]	
15			✕					≡	X	]	
16			✕					≡	X	]	
17								≡	X	]	
18											
19											
20											
21							≡	≡		]	
22											
23		*		✕					X	]	
24			✕						X	]	
25							≡	≡	X	]	
26									X	]	
27											
28											
29								≡		]	
30											
31									X	]	
Total:-		7	14	15			3	7	19	22	1

January 1959.

Total rainfall..... 2.20 inches.
Total sunshine..... 82.7 hours.

Max. temp. 51.0°F on Jan. 19th.
Min. temp. 21.3°F on Jan. 16th.

Lowest max. temp. 31.0°F on Jan. 14th.
Highest min. temp. 42.6°F on Jan. 19th.

Average max. temp. — 41.9°F
Average min temp. — 30.3°F

Mean temp. for month — 36.1°F

Min. grass temp. 19.0°F on Jan. 24th.

Highest barometer MSL — 1034.7 mb. on 25th Jan.
Lowest barometer MSL — 974.7 mb. on 20th Jan.

Highest Daily Rainfall — 0.53 ins. on Jan 1st.

Highest Daily Sunshine — 7.5 hrs. on 30th.

1959

Corrected Barometer
TEMPERATURE
OF

Humidity

EARTH
Temperature

FEBRUARY

Max.	Min.	Excess Min.	Vapour Pressure mb.	Relative Humidity %	Dew Point	1 FT.	4 FT.
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Remarks:

1	44.2	29.9	24.2	5.4	89	29	36.3	40.5
2	39.7	23.9	19.2	4.2	91	23	35.7	40.5
3	35.2	24.2	20.0	4.3	97	24	34.8	40.4
4	40.6	25.3	21.9	6.6	96	34	34.6	40.2
5	41.6	33.9	27.5	7.0	94	36	34.6	40.0
6	42.7	24.3	21.3	4.3	97	24	34.4	40.0
7	45.3	24.8	30.2	8.5	93	40	34.3	39.8
8	48.3	32.2	28.0	8.1	98	39	34.8	39.8
9	45.0	35.8	29.8	7.9	91	39	36.3	39.7
10	52.9	36.0	30.0	7.0	91	35	37.2	39.8
11	46.2	34.7	26.4	6.5	95	34	37.3	39.8
12	47.4	35.2	35.8	8.3	91	40	37.8	39.9
13	50.9	41.9	38.2	8.7	85	40	38.8	40.0
14	51.2	44.6	45.2	11.1	90	47	40.7	40.2
15	51.7	32.9	28.2	7.0	93	36	40.0	40.5
16	53.2	36.9	43.9	10.2	86	45	41.8	40.8
17	51.8	40.7	35.2	8.0	85	39	42.2	41.0
18	53.0	28.9	24.0	5.4	89	29	40.8	41.3
19	48.2	28.4	25.0	6.1	98	32	40.7	41.7
20	52.2	32.2	37.9	9.2	86	42	41.2	41.8
21	52.1	40.8	34.8	10.3	94	45	41.8	41.8
22	52.2	44.9	40.2	9.3	84	43	43.0	42.0
23	48.9	44.9	42.0	8.5	77	40	43.6	42.2
24	53.2	45.1	41.2	10.8	95	47	43.8	42.4
25	55.2	47.5	46.0	10.5	81	47	45.2	42.6
26	51.7	43.0	38.3	9.2	73	42	44.8	43.0
27	53.8	48.2	45.0	10.0	81	45	45.2	43.2
28	51.9	45.0	43.8	10.3	94	45	45.6	43.5
29								
30								
31								

Light n'ly wind all day.
Mainly bc, m. Freezing on ground (q^h), mainly bc, almost cont. sunshine most of day. F from 18^h.
b.f from early morn. Air + ground frost at q^h, f clearing about 10^h, bc m.
No. 6 all day becoming D with sky dissimilable at 19^h. Freezing all day.
Fright + morn. Light N breeze. Vis. less than 20 yds. before + after 0^h.
b until at least 1^h. c. m. morn, c with o periods. Becoming bc 20^h. Cool easterly wind. mod. to fresh at times.
Clear until 0^h. Then cldy. to overcast, overcast mainly, cldy. from 12^h m from 20^h.
km - bf from early morn. Almost calm, c - o morn. aft. c, o, ido, m.
o. m. mild. Light ESE breeze, overcast until 21^h m. near calm most of day.
F from 22^h, thinning before q^h, o morn. bc - b after, then o - c. Light E - S breeze.
o m from early morn. Fresh ESE breeze, o; ro o d. 17^h - 20^h. Fresh to strong SE wind.
o until 22^h. Thereafter b, clear sunny day, rather warm, cld forming 20^h.
cld-breaking 22^h. b. m or f periods, clear becoming cldy to o 17^h. all day.
Overcast. Fresh SSE wind, overcast morn. cldy. to o after. Fresh SSE wind to strong b'ly wind all day.
Mainly overcast. mod. s'ly breeze, cldy. morn. Overcast after. Fresh ro o d until 13:30, strong S wind decreasing to fresh to light now morn.
o. ro around 2^h. ido morn. Strong S wind. Gusts of gale force during mt. Overcast.
Var. sky. Partly cldy. to cldy. Overcast with short cldy. periods. some v. light rain with cldy. periods.
Overcast. v. light passing rain or drizzle, Overcast morn. After. overcast.
Cldy; Clear sunny day.
bf. Freezing at obs; b morn. + early after. cldy. to o from 15^h developing to fog from 16^h.
b early, clouding from 7:30, f; o to c morn. becoming c to bc. wind morn + after.
bc. Fresh west wind; Sunny periods. Very sl. passing rain, Strong westerly cldy. to overcast, Overcast. Showers 10^h + 14^h.
Mainly overcast. Overcast with short cldy. intervals. onwards. Windy morn.
Mainly overcast. Fresh SW wind. Good visibility, o ro o d from 11^h - 14:30, r.
Rain ceased 23^h, overcast with brief cldy. periods, v. light int. rain 19^h - 20^h. gale force after. po 1st 14^h.
Overcast. Wind Near gale to gale. o with cldy. periods becoming ch. 19^h. Wind cont. rain, light to mod. from 16^h.
Cl. until early morn. then wind rising po 8^h. cldy. to o morn. + early after. o with fresh to mod wind.
cldy. to partly cldy. after 22^h, o morn. c early after becoming o. Slight int. drizzle from 20^h. bc - to late after.
Rain 25^h - 5^h. Heavy 23^h - 0^h. Rain 8:30 to obs. o morn, ro until 10:30. c after. becoming

1959.

~~Corrected Barometer~~~~Humidity~~

Weather Summary.

FEBRUARY

Snow or
SleetSnow
lying
9hSnow
lying
0h - 24h

Hail

Thunder
heardFog
9hFog
0h - 24hAir
FrostGround
Frost

Days

February, 1959

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

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X

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X

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X

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X

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X

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Total rainfall 1.01 inches

Total sunshine 56.9 hours

Max. temp. 55.2°F on 25thMin. temp. 23.9°F on 2ndLowest max. temp. 35.2°F on 3rdHighest min. temp. 48.2°F on 27th

Average max. temp. - 48.6°F.

Average min. temp. - 35.9°F.

Mean temp. for month 42.3°F.

Min. grass temp. 19.2°F on 2nd.Highest Bar. MSL 1041.0 mb on 17thLowest Bar. MSL 1008.4 mb. on 27th.

Highest Daily Rainfall - 0.35 inches

27thHighest Daily Sunshine ... 7.5 hrs. on 14th

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-

-

-

-

7

7

9

14

1

1959.

Morning

9^h.

Anemometer.

Clouds.

Weather.

Rain

Sunshine

Snow
lying
Depth.

MARCH

	Bar.	Att. Ther.	Dry.	Wet.	Dir. (Tenths of degrees)	Force. (Knots)	Amount	Form. Vis.	At time of obs.	Since last obs. State of Ground	Daily	Total	Daily	Total.	9 ^h	Fresh 0 ^h -24 ^h
1	1017.9	84.3	46.7	43.7	16	9	3	8	2	10	.11	0.11	8.8	8.8	00	00
2	1009.3	84.8	43.4	43.3	7	2	8	5	61	12	.10	0.21	-	8.8	00	00
3	998.0	84.6	47.7	45.2	20	9	5	8	1	11	-	0.21	7.8	16.6	00	00
4	990.0	85.8	45.3	43.2	16	13	4	7	2	3	.14	0.35	6.5	23.1	00	00
5	975.2	84.9	45.8	43.5	16	24	7	8	1	12	.11	0.46	2.1	25.2	00	00
6	980.8	84.7	48.2	45.8	16	13	6	7	2	12	-	0.46	3.1	28.3	00	00
7	998.4	85.2	44.4	43.4	5	5	7	7	1	3	-	0.46	0.7	29.0	00	00
8	1014.3	84.0	40.2	37.9	9	9	6	8	2	3	-	0.46	0.7	29.7	00	00
9	1012.8	83.2	42.9	40.9	14	-9	8	7	2	3	lt	0.46	-	29.7	00	00
10	1004.2	83.8	47.1	45.9	16	19	7	5	10	3	.31	0.77	3.5	33.2	00	00
11	988.8	84.4	47.0	46.7	16	13	8	7	63	12	.23	1.00	0.9	34.1	00	00
12	1008.8	83.6	46.8	44.2	23	5	2	8	2	12	-	1.00	8.6	42.7	00	00
13	1021.4	83.2	43.4	40.0	18	13	5	8	2	3	.07	1.07	0.3	43.0	00	00
14	1012.3	85.2	52.8	51.8	20	19	8	7	2	11	.18	1.25	-	43.0	00	00
15	1025.0	84.2	44.6	42.0	25	9	0	8	2	11	-	1.25	7.5	50.5	00	00
16	1029.2	85.2	48.8	44.5	9	5	7	8	2	3	-	1.25	8.5	59.0	00	00
17	1028.1	84.7	43.7	40.7	11	9	7	6	2	0	-	1.25	2.4	61.4	00	00
18	1026.1	84.7	39.5	37.5	5	9	8	6	10	0	-	1.25	-	61.4	00	00
19	1026.6	83.3	39.4	36.8	7	5	8	7	2	0	-	1.25	1.6	63.0	00	00
20	1025.2	82.7	40.9	39.7	5	5	8	7	2	0	-	1.25	1.7	64.7	00	00
21	1021.4	82.8	45.2	43.3	7	9	6	7	2	0	.11	1.36	3.0	67.7	00	00
22	1011.7	84.0	45.8	45.3	16	9	8	6	63	11	.07	1.43	3.5	71.2	00	00
23	1019.4	84.8	49.8	48.0	16	13	7	7	1	11	.13	1.56	2.6	73.8	00	00
24	1009.5	86.0	49.3	47.8	16	19	7	8	1	11	lt	1.56	5.3	79.1	00	00
25	1007.6	85.0	47.2	43.6	18	19	3	8	2	0	.08	1.64	5.9	85.0	00	00
26	1009.3	85.1	48.3	45.2	20	19	1	8	2	10	.17	1.81	7.2	92.2	00	00
27	996.2	86.0	50.2	46.6	23	24	4	8	2	10	.27	2.08	4.7	96.9	00	00
28	1003.8	84.1	47.0	44.8	25	13	2	8	2	0	.10	2.18	9.1	106.0	00	00
29	992.0	84.2	48.3	45.5	18	19	7	8	1	3	.03	2.21	6.7	112.7	00	00
30	1003.3	85.2	48.8	46.0	32	5	7	8	2	10	lt	2.21	6.6	119.3	00	00
31	1012.7	85.8	51.9	50.2	20	19	8	7	50	3	.13	2.34	-	119.3	00	00

1959.	Corrected Barometer TEMPERATURE			Humidity			EARTH Temperature		Remarks: —
MARCH	Max.	Min.	Glass Min.	Vapour Pressure (mb.)	Relative Humidity %	Dew Point	1 FT.	4 FT.	
1	51.9	37.4	28.0	8.4	77	40	44.2	43.8	Clear, clear becoming cldy. 18-20 ^h . Then clearing. or ido 20-21 ^h .
2	53.3	36.2	28.1	9.5	98	43	43.7	43.9	mainly o. Rain from 5:30 until 18 ^h , r until 10:30 Rain 14:30-16 ^h LFO
3	50.8	43.2	39.7	9.2	81	43	44.2	43.9	Cldy. to o. Some v. light showers, bc with cldy. periods becoming o around 19 ^h .
4	54.3	37.3	30.6	8.5	83	40	44.7	44.0	Cldy. with overcast periods, cl. morn. + early aftn. Fresh wind bec. gale force 19 ^h .
5	50.8	41.8	37.9	8.7	82	41	44.7	44.0	Overcast, cld. breaking at obs. Strong SSE wind, cldy. becoming o. r from 20 ^h .
6	51.3	44.0	40.1	9.5	82	43	44.7	44.2	r until 1 ^h . with rising wind. Rain from 17:30
7	54.0	37.8	29.8	9.2	92	42	44.7	44.2	Overcast, cld. breaking at obs. Strong SSE wind, cldy. becoming o early aftn.
8	48.6	36.0	30.2	6.7	79	34	43.8	44.4	r ceased 22 ^h . Cloudy, cldy. becoming o with v. light shower 17 ^h .
9	44.6	38.8	36.2	7.8	83	38	43.2	44.5	Cldy. with long clear periods. o with cldy. periods aftn.
10	47.4	42.4	41.9	9.9	91	45	43.6	44.4	Cldy. to overcast. Overcast with cldy. periods
11	53.4	45.2	43.1	10.7	97	46	44.8	44.3	mainly overcast. Overcast becoming cldy. 18 ^h . Strong S'easterly wind
12	52.2	39.9	35.2	8.8	80	42	45.0	44.5	Overcast. Strong SSE wind. Cld. breaking at obs. r during nt. Cldy. Fresh
13	54.4	34.7	28.9	6.9	72	34	44.0	44.7	rr from 0 ^h . r at obs. Fresh or strong wind during nt. O morn. with cldy.
14	52.9	43.2	44.7	12.7	93	51	44.8	44.7	rr 21 ^h -23 ^h . bc from early morn. Sunny + warm. Clear.
15	56.0	36.4	30.7	6.4	64	33	45.3	44.8	Cl. until midnight then cldy. Overcast. v. slight int. rain. Fresh to
16	57.0	32.6	27.2	8.8	74	41	45.0	44.9	cro 22 ^h -0 ^h . v. slight int. rain or drizzle - slight to mod. rain from 19 ^h .
17	54.5	36.7	28.8	7.3	75	37	44.6	45.0	r until 22:30. bc from early morn. Light westerly breeze, bc to bc
18	46.9	38.2	37.7	6.7	82	35	44.4	45.0	bc becoming bc-c after 0 ^h , bc to bc.
19	40.9	37.7	36.9	6.2	76	33	44.9	43.4	mainly bc, becoming c early morn., c morn. + early aftn.; then o.
20	43.8	32.8	25.6	7.8	89	38	44.9	42.5	o. m from early morn. Cool light easterly breeze, o dull. hazy. Cold,
21	47.8	35.6	28.9	8.7	85	40	44.8	42.2	o, o until 15 ^h then c.
22	50.0	41.3	38.0	10.1	96	45	43.2	44.8	c to o, o morn., c aftn. bc to bc after 18 ^h .
23	59.8	43.4	38.2	10.6	87	46	44.8	44.7	bc until early morn., c with o periods becoming bc or b 18-20 ^h .
24	54.7	43.8	38.2	10.6	89	46	45.7	44.8	rr from 6 ^h , bec ro at obs, o morn., c to bc aftn., po from 18 ^h
25	54.6	41.2	37.3	8.0	73	39	46.2	44.9	mainly c. with o periods. Rain 7 ^h -8 ^h , Fresh to light S'easterly wind
26	53.8	41.2	37.0	8.8	77	41	46.6	45.0	o. r 1 ^h -2 ^h , 3 ^h -6:30, cld breaking at obs. Fresh S'easterly breeze, c morn.
27	57.2	46.4	44.0	9.2	74	42	48.0	45.3	bc to c before 0 ^h , morn. bc to bc, aftn c with cro or ido, p 19:30.
28	57.1	38.3	34.0	9.1	83	43	46.6	45.5	mainly o. po 1:30 + 2:30, bc morn. + early aftn. becoming c to po 18 ^h + 19:30
29	54.5	43.0	40.2	9.1	79	42	47.0	45.8	rr 2:15-6 ^h . bc onwards. Strong SW wind, Sunny periods + showers
30	55.2	41.0	37.8	9.4	79	43	47.0	46.0	Cldy. bc morn. bc to c aftn. p at 17:30.
31	58.4	46.0	43.8	11.6	88	49	47.7	45.9	mainly o. mod. to strong wind. rr 2:30-6:30, Scattered cld. Long sunny
	56.2								bc until 23 ^h becoming c to o. p at 4:30, Scattered cld. long sunny periods
	1622.1	1233.5							o. ido at obs, o Very light ido

1959.	Evening		21 st .	Anemometer.		Clouds.	Weather.		Humidity				
MARCH	Bar.	Att. Ther.	Dry.	Wet.	Dir. (Eighth of degree)	Force. (Knots)	Amount	Form. Vis.	At time of obs.	Since last obs. State of Ground.	Vapour Pressure (mb)	Relative Humidity %	Dew Point
1	1014.4	87.0	39.7	39.0	14	5	0	8	1	3	7.7	93	39
2	1002.4	85.3	47.0	45.5	18	6	6	7	60	12	9.7	89	44
3	996.8	87.0	43.0	40.7	32	2	8	8	2	3	7.6	81	37
4	978.7	86.0	45.4	43.9	16	37	8	6	63	12	9.1	88	42
5	976.5	85.1	45.0	43.8	18	30	8	6	63	12	9.2	91	43
6	988.1	87.0	43.5	42.9	36	5	6	8	1	3	8.3	87	40
7	1008.5	85.5	41.7	39.7	5	5	8	7	2	3	7.4	83	37
8	1015.1	84.3	41.0	38.8	9	9	5	7	2	3	7.0	81	36
9	1007.3	84.5	45.0	42.8	14	19	7	7	2	0	8.3	83	40
10	999.9	85.6	46.7	45.9	14	13	7	6	2	3	10.2	94	45
11	993.8	85.1	44.0	43.3	23	9	8	7	60	12	9.2	94	43
12	1021.2	85.6	37.6	35.8	18	9	0	8	2	3	6.5	85	34
13	1014.6	84.8	46.8	45.0	18	30	8	8	60	11	9.5	86	43
14	1016.7	87.0	44.0	43.3	34	9	8	5	63	12	9.2	94	43
15	1029.9	86.8	40.0	38.5	18	5	0	7	1	3	7.3	87	36
16	1028.0	86.7	42.0	39.5	14	5	1	8	2	0	7.1	79	36
17	1027.3	86.5	40.3	38.2	7	5	8	6	2	0	6.9	81	35
18	1026.2	84.8	38.6	36.5	5	5	8	6	2	0	6.4	80	34
19	1025.6	83.9	36.2	34.8	9	5	7	6	2	3	6.2	86	32
20	1022.9	84.2	39.8	39.0	7	5	0	6	2	0	7.7	93	38
21	1017.7	85.0	42.0	41.3	9	2	8	7	3	3	8.5	94	41
22	1017.2	86.2	47.2	46.2	18	5	3	8	25	11	10.2	92	45
23	1016.4	86.5	45.8	44.7	9	5	4	7	1	3	9.7	91	44
24	1006.5	86.3	46.0	44.8	16	13	1	8	1	0	9.5	91	44
25	1009.3	86.4	45.5	44.5	25	9	7	8	2	11	9.6	92	43
26	1002.6	87.2	48.7	47.0	18	19	8	8	2	10	10.2	87	46
27	999.9	86.0	40.2	39.6	20	9	6	8	20	11	8.0	94	39
28	1003.3	86.0	46.7	44.5	18	9	7	8	2	10	9.0	83	42
29	990.6	87.1	43.4	42.1	18	13	0	8	25	10	8.6	89	40
30	1012.1	87.0	46.7	44.7	27	5	8	7	3	3	9.2	84	43
31	1014.0	87.2	54.0	53.1	20	19	8	7	50	11	13.4	94	52

1959.

Corrected Barometer

~~Humidity~~

Weather Summary

march.

Snow
or
SleetSnow
Lying
9hSnow
Lying
8h-24h

Hail

Thunder
HeardFog
9h.Fog
0h-24h.Air
Frost

Gale.

Ground
Frost

March, 1959.

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☐ Total Rainfall 2.34 inches
☐ Total Sunshine 119.3 hours

max. temp. 59.8°F on 23rd March.
 min. temp. 32.6°F on 16th March.

☐ Lowest Max. temp. ... 40.9°F on 19th March.
☐ Highest min. temp. ... 46.4°F on 27th March

Average max. temp. 52.3°F
 Average min. temp. 39.8°F

☐ Mean Temp. for month ... 46.1°F.

☐ min. Grass temp. ... 25.6°F on 20th.

☐ Highest Bar. at M.S.L. - 1029.9 mb. on 15th.
☐ Lowest Bar. at M.S.L. - 975.2 mb. on 6th.

☐ Highest Daily Rainfall - 0.31 ins. on 10th

☐ Highest Daily Sunshine - 9.1 hrs. on 28th

- - - - - 1 9

1959.	Morning		qh		Anemometer.		Clouds.	Weather.		Rain		Sunshine		Snow lying Depth (")		
APRIL	Bar. M.S.L. (mb.)	Att. Ther.	Dry.	Wet.	Dir. (tenths of degree)	Force. (Knots)	Amount	Form. Vis.	At time of obs.	Since last obs. State of ground	Daily	Total	Daily	Total	qh	fresh 0 ^h - 24 ^h
1	1022.7	86.7	53.0	48.8	29	9	5	8	2	10	-	0.00	8.4	8.4	00	00
2	1021.0	86.8	53.0	50.4	18	19	7	8	1	0	.01	0.01	1.9	10.3	00	00
3	1020.0	87.0	50.0	48.3	25	5	7	8	1	3	-	0.01	5.7	16.0	00	00
4	1017.4	86.0	50.0	48.5	25	13	1	8	2	0	.01	0.02	8.4	24.4	00	00
5	1016.7	84.8	43.2	41.7	23	9	7	8	1	0	.07	0.09	0.6	25.0	00	00
6	994.8	85.0	45.0	43.2	27	30	7	8	81	10	.09	0.18	5.0	30.0	00	00
7	997.6	84.5	47.8	44.0	27	19	4	8	2	10	.15	0.33	2.3	32.3	00	00
8	983.8	83.7	44.9	42.7	25	19	4	8	2	11	.04	0.37	6.2	38.5	00	00
9	989.1	84.1	45.2	43.8	32	5	8	8	50	11	2	0.37	7.3	45.8	00	00
10	994.1	84.2	48.7	45.2	29	9	5	8	2	0	.04	0.41	6.5	52.3	00	00
11	992.9	83.8	47.0	42.3	16	13	6	8	2	0	.12	0.53	2.8	55.1	00	00
12	994.0	84.1	51.8	48.0	20	19	3	8	2	10	-	0.53	5.8	60.9	00	00
13	994.4	84.8	51.2	48.8	18	19	8	8	3	0	.16	0.69	3.1	64.0	00	00
14	994.1	85.4	54.2	50.2	16	24	5	8	2	10	.09	0.78	9.0	73.0	00	00
15	987.3	85.8	53.0	49.2	18	30	4	8	2	10	.26	1.04	3.6	76.6	00	00
16	1000.6	85.8	45.1	44.9	23	5	6	2	42	11	-	1.04	7.3	83.9	00	00
17	1014.4	86.8	52.0	49.0	34	9	7	7	1	0	-	1.04	3.9	87.8	00	00
18	1022.2	91.3	47.5	46.4	2	5	8	6	10	0	.03	1.07	2.4	90.2	00	00
19	1025.7	86.6	43.8	41.0	14	9	8	8	61	10	.03	1.10	0.0	90.2	00	00
20	1026.3	90.0	52.3	49.3	20	5	4	7	2	10	.01	1.11	4.6	94.8	00	00
21	1028.3	87.2	45.8	44.9	23	5	8	1	44	3	-	1.11	7.5	102.3	00	00
22	1023.8	89.0	51.3	47.8	20	9	7	8	2	0	-	1.11	1.6	103.9	00	00
23	1018.8	87.7	53.0	47.0	14	9	3	7	2	0	-	1.11	11.2	115.1	00	00
24	1009.9	87.8	51.8	48.2	18	19	7	8	2	0	.17	1.28	2.4	117.5	00	00
25	997.3	86.8	45.0	42.8	14	13	8	8	3	10	.78	2.06	0.6	118.1	00	00
26	988.5	85.0	45.5	42.8	23	13	8	8	50	11	.30	2.36	3.3	121.4	00	00
27	997.0	85.5	45.7	42.5	23	9	5	8	1	10	.19	2.55	6.1	127.5	00	00
28	997.3	89.2	50.8	45.6	29	9	4	8	2	10	.01	2.56	9.0	136.5	00	00
29	1005.7	85.3	46.3	41.0	20	5	2	8	3	3	-	2.56	11.9	148.4	00	00
30	1022.2	84.0	46.8	41.8	23	9	3	8	2	0	.34	2.90	8.8	157.2	00	00
31																

1959.

Corrected Barometer

Humidity

EARTH
TemperatureTEMPERATURE
OF

Max.

Min.

GRASS
Min.Vapour
Pressure
mb.Relative
Humidity
%Dew
Point
°F

1 Ft.

4 Ft.

Remarks: —

1	59.8	45.1	43.0	9.9	72	44	48.9	46.0
2	58.3	45.2	43.0	11.3	83	48	50.0	46.2
3	56.3	46.4	44.0	10.7	87	47	49.9	46.7
4	53.2	32.1	26.9	10.9	89	47	48.7	47.0
5	50.9	35.4	30.9	8.3	87	39	48.2	47.2
6	53.2	42.8	42.0	8.7	85	41	48.2	47.2
7	52.7	37.9	34.7	8.2	72	39	47.7	47.3
8	50.8	37.8	35.0	8.3	82	39	47.6	47.3
9	54.3	38.0	33.0	9.1	89	42	47.4	47.3
10	54.3	35.3	29.8	8.7	74	41	47.2	47.2
11	52.0	33.7	29.0	7.1	65	36	47.0	47.3
12	58.0	42.7	39.6	9.8	74	43	47.6	47.3
13	55.8	42.7	41.2	10.6	83	46	47.6	47.3
14	57.3	47.2	43.2	10.6	74	46	48.6	47.3
15	57.2	48.9	46.5	10.3	75	45	49.7	47.6
16	59.7	39.4	33.2	10.0	98	45	49.2	47.7
17	59.9	39.2	36.9	10.5	79	46	50.5	47.8
18	59.7	39.3	34.7	10.2	91	45	50.4	48.0
19	52.7	44.3	42.0	7.5	77	37	50.4	48.2
20	55.4	41.2	37.0	10.6	79	46	49.0	48.7
21	61.8	38.4	33.2	9.7	93	44	50.2	48.7
22	58.7	45.1	43.2	9.7	76	44	52.0	48.7
23	60.2	40.3	35.2	8.3	61	40	51.7	49.0
24	55.2	44.0	40.0	10.0	75	44	52.0	49.2
25	49.2	37.2	32.0	8.3	83	40	50.3	49.3
26	54.8	40.4	40.6	8.1	79	39	49.0	49.4
27	56.7	38.3	33.0	7.8	75	38	49.0	49.5
28	52.2	36.9	33.0	8.1	64	39	50.2	49.2
29	54.3	31.9	28.4	6.4	61	34	49.2	49.2
30	55.2	32.4	28.2	6.8	62	35	49.8	49.2
31	1669.8	1199.5						

becoming c-o after 19^h.
 Fresh nt, strong westerly wind. rr 2^h-4:30, bc from early morn. bc-c.
 mainly o. cld. breaking at obs. Fresh s'thly wind, c morn. o after.
 mainly o. cld. breaking at obs., o-c morn. bc-b after.
 b. Air + ground frost, b morn. + early after. becoming c-o from 14^h.
 mainly b. o with brief c periods. Fresh.
 Stormy. mod. showers. Gale most of day. Squally showers, rain or hail
 mainly c. Occasional v. light showers, c morn. c to o after. with v.
 frequent light showers from 23^h until 6:30. Fresh westerly wind. Sunny
 mainly b or bc to o i do, c to bc morn. mainly b after.
 bc to c, bc evening, o after midnight, bc to b with po
 mainly b, c morn., o after. rr or ro to from 14:30
 o with ro until 0^h. c to bc, bc-c morn. c to o after. Fresh to strong
 bc early morn. cld. dew at obs. Fresh SSW wind, rr 11^h-15:30, brief all day
 mainly c. Strong SSE wind, b to bc morn. + early after. becoming c-o
 c-bc, Strong s'thly breeze, Showers, short sunny periods. Thunderstorm 13:30
 cldy. f from early morn. Sunny morn. + early after. becoming c-o, Light NW wind
 mainly cldy. mild, o-c morn. c-bc after.
 c becoming c to bc after 0^h. Then bc to c, o becoming c morn. c after.
 p 5:30 + 6:30, ro to onwards, o with some c periods, cldy. w. po until 11^h.
 Cloudy to overcast, cldy. Some v. light showers morn. Almost calm all day.
 F from early morn. Light SSW breeze, Fog dispersing 10^h becoming c-bc morn.
 cldy. with o periods, o with c periods
 bc, 2 early. mainly b.
 c from early morn. Fresh s'thly wind. cld-dew after 9^h. o, p, rain + hail. Some
 c-o, Cold SSE breeze, o. rr from 14:30, RR 18^h-20^h. Cool day.
 rr until 5:30. i ro or i do onwards. mod. - fresh westerly breeze. o i do am. P. rain
 + shower of rain + hail. Heavy hail shower 17:30
 rr 2^h-5:30, o. early morn. cld. breaking, light westerly breeze. bc with sunny periods
 bc from early morn. Sunny. Light westerly breeze. Good visibility. Sunny periods
 b-bc, Air + ground frost, bc. Long sunny periods. Cool breeze. Good visibility.
 bc. Air + ground frost, light westerly breeze, b-bc, light S. westerly breeze,
 [threatening rain]

Humidity

D.

1	1025.2	89.0	47.7	44.8	16	13	7	8	3	0	8.8	78	41
2	1020.0	88.1	51.4	48.4	18	13	8	8	2	0	10.3	79	45
3	1023.3	87.5	41.8	39.2	32	5	1	8	2	0	7.0	78	35
4	1015.3	87.6	41.4	40.5	29	5	1	8	1	3	8.1	92	40
5	1005.7	86.7	47.0	45.0	23	24	8	8	2	0	9.3	85	43
6	995.1	86.2	40.2	38.4	32	24	7	8	2	10	7.1	84	36
7	988.0	86.0	43.6	42.0	23	19	7	8	25	10	8.4	87	40
8	987.1	85.9	42.0	40.8	27	9	1	8	1	11	8.1	90	39
9	993.9	85.6	40.0	38.8	36	5	1	8	2	3	7.5	89	37
10	996.0	85.4	39.5	38.0	23	5	0	8	2	3	7.2	86	35
1	986.3	85.2	44.0	43.8	5	5	8	7	61	11	9.6	98	44
2	992.1	86.2	51.5	50.0	18	19	7	7	2	0	11.6	89	49
3	993.2	84.8	49.8	47.7	18	24	5	8	2	11	10.4	85	46
4	985.9	87.0	50.0	48.8	14	30	7	8	21	11	11.2	91	48
5	993.2	88.0	48.8	47.7	16	9	7	8	2	12	10.8	92	47
6	1007.9	88.0	46.9	45.8	36	2	8	8	3	0	10.0	91	45
7	1019.7	95.0	49.5	48.2	5	5	7	7	2	0	10.9	90	47
8	1025.0	88.9	46.8	44.4	16	5	8	7	2	0	8.9	81	42
9	1027.1	91.0	43.2	41.5	18	5	7	8	1	10	8.1	86	39
0	1028.0	93.3	49.0	48.0	9	2	0	8	1	3	11.0	93	47
1	1027.1	98.0	48.7	47.0	20	9	6	7	1	3	10.2	87	45
2	1020.8	95.5	49.3	47.0	14	9	7	8	2	3	9.7	83	45
3	1016.5	98.0	50.5	46.0	14	9	0	7	1	0	8.6	69	41
4	1007.4	87.4	44.7	43.0	0	0	3	8	1	11	8.6	86	41
5	981.3	86.2	42.8	42.3	27	13	8	5	63	20	9.0	96	42
6	997.3	88.0	43.4	42.7	0	0	6	8	10	11	10.1	94	42
7	996.4	87.8	42.5	41.0	0	0	4	8	1	10	8.1	87	39
8	1003.5	96.8	38.8	37.0	0	0	2	8	1	3	7.8	83	34
9	1016.9	88.6	40.7	38.8	36	2	0	9	2	3	7.2	83	36
0	1020.9	87.3	48.8	45.4	23	9	7	8	3	0	8.9	75	41

1959.

Corrected Barometer

Humidity

April						Hail	Thunder heard	Fog 9 ^h	Fog 0 ^h -24 ^h	Air last	Ground last	Winds	April 1959
1													Total rainfall 2.90 inches
2													Total sunshine 157.2 hours
3													
4										X	⌊		Max. temp. 61.8°F on April 21st
5													Min. temp. 31.9°F on April 29 th
6						▲						E	
7													Lowest max. temp. 49.2°F on April 25 th
8													Highest min. temp. 48.9°F on April 15 th
9													
10											⌊		Average max. temp. - 55.7°F
11											⌊		Average min. temp. - 40.0°F
12													
13													Mean temp. for month - 47.8°F.
14													
15							T _h						Min. grass temp. 26.9°F on April 4 th
16								≡	≡				
17													
18													Highest Bar. MSL - 1028.3 mb on April 21st
19													Lowest Bar. MSL - 981.3 mb. on April 25 th
20													
21								≡	≡				Highest daily rainfall 0.78" on April 25 th
22													
23													Highest daily sunshine ... 11.9 hrs. on 29 th
24						▲							
25													
26						▲							
27						▲							
28													
29										X	⌊		
30										X	⌊		
31						3	1	2	2	3	5	1	

1959.	Morning		g ^h .		Anemometer.		Clouds.	Weather.			Rain		Sunshine		Snow Lying Depth (")	
MAY	Bar. M.S.L. (mb.)	Att. Ther.	Dry.	Wet.	Dir. (Number of degrees)	Force. (Knots)	Amount	Form Vis.	At time of obs.	Since last obs. State of ground.	Daily	Total	Daily	Total	g ^h	Fresh 0 ^h -24 ^h
1	1017.7	86.2	43.9	42.9	23	5	7	8	81	11	.09	0.09	8.3	8.3	00	00
2	1020.8	85.6	48.0	44.4	25	13	4	8	2	10	.02	0.11	4.6	12.9	00	00
3	1014.4	91.0	50.8	45.2	29	9	4	8	3	10	-	0.11	12.4	25.3	00	00
4	1019.3	85.8	47.2	42.4	32	9	6	8	3	10	-	0.11	5.2	30.5	00	00
5	1024.1	85.8	48.2	42.2	2	5	1	8	2	3	-	0.11	9.6	40.1	00	00
6	1023.5	86.8	48.9	45.7	2	2	3	6	10	0	-	0.11	6.3	46.4	00	00
7	1012.6	91.3	54.3	47.0	16	9	6	8	2	0	.12	0.23	1.5	47.9	00	00
8	1007.1	87.6	50.8	45.6	23	5	4	8	2	10	-	0.23	7.7	55.6	00	00
9	1003.2	87.8	51.7	49.0	5	2	8	8	3	0	.09	0.32	1.7	57.3	00	00
10	998.6	92.2	61.5	56.2	9	19	7	7	2	11	.29	0.61	3.9	61.2	00	00
11	1016.6	84.7	55.7	52.0	14	13	6	8	2	11	-	0.61	8.9	70.1	00	00
12	1024.0	88.0	62.4	56.0	20	5	1	8	2	0	-	0.61	10.5	80.6	00	00
13	1030.2	90.5	59.2	55.8	5	2	7	6	10	0	-	0.61	6.9	87.5	00	00
14	1027.9	90.7	62.4	58.6	5	5	4	6	5	0	-	0.61	7.0	94.5	00	00
15	1025.7	90.8	65.0	58.0	9	5	5	6	10	0	-	0.61	8.2	102.7	00	00
16	1024.1	91.2	65.3	58.3	9	9	3	6	5	0	-	0.61	13.2	115.9	00	00
17	1023.1	91.6	61.0	56.0	2	5	5	6	1	0	.11	0.72	7.8	123.7	00	00
18	1025.5	82.7	55.2	52.6	7	2	8	8	2	3	.14	0.72	3.7	127.4	00	00
19	1022.8	90.2	52.2	48.8	9	9	7	8	1	3	-	0.72	6.4	133.8	00	00
20	1022.1	93.0	48.3	46.1	9	2	8	8	3	3	.14	0.86	0.9	134.7	00	00
21	1017.7	90.8	47.4	45.7	11	13	8	7	61	11	.20	1.06	0.5	135.2	00	00
22	1018.1	87.8	51.2	49.9	5	13	7	7	2	11	-	1.06	5.3	140.5	00	00
23	1026.8	91.4	59.8	52.2	5	13	5	8	2	3	-	1.06	12.5	153.0	00	00
24	1028.4	88.8	65.2	58.0	2	5	0	7	2	0	-	1.06	14.5	167.5	00	00
25	1027.6	90.2	64.2	57.3	34	5	2	7	2	0	-	1.06	15.0	182.5	00	00
26	1026.2	90.2	64.3	56.6	5	2	0	7	2	0	-	1.06	14.2	196.7	00	00
27	1025.3	91.5	59.5	54.0	5	9	3	7	3	0	-	1.06	14.1	210.8	00	00
28	1021.9	90.2	58.8	54.0	34	5	6	7	3	0	-	1.06	8.8	219.6	00	00
29	1019.8	89.6	60.8	54.0	34	5	3	8	2	0	-	1.06	8.8	228.4	00	00
30	1016.7	89.7	56.2	53.7	25	5	8	8	2	0	-	1.06	-	228.4	00	00
31	1011.3	89.1	59.7	55.2	23	13	8	8	2	0	.26	1.32	0.7	229.1	00	00

1959	Corrected Barometer			Humidity			Earth Temperature		Remarks: —
May	Max.	Min.	Gross Min.	Vapour Pressure (mb.)	Relative Humidity	Dew Point °F	1 FT.	4 FT.	
1	55.2	42.4	42.3	9.0	92	42	51.2	49.2	P + p from 4 ^h - 9:30, bc - long sunny periods; rain + hail showers.
2	56.8	38.2	34.0	8.3	73	40	51.1	49.3	Var. cldiness. Fresh, cool westerly breeze, bc or c po a.m. Light westerly breeze.
3	57.2	38.2	38.0	7.8	61	38	51.6	49.6	bc from early morn - bc. po 4:30 bc mainly, - b. long sunny periods.
4	55.7	34.3	30.0	7.0	64	36	51.8	49.7	bc - bc early. Cld. dev. at obs. Cool NW breeze, bc + sunny a.m. Cool. breaking w. Cool.
5	52.2	31.4	29.8	6.5	56	33	50.8	49.8	b. air + ground frost, Cool n' thly breeze. Sunny morn, bc - c after. + ev.
6	55.9	33.2	32.5	9.0	76	42	51.9	49.8	bc, m. Very light n' thly breeze.
7	57.8	43.0	39.3	7.7	54	38	52.0	50.0	mainly overcast to cloudy, c a.m. 0 p.m. Fresh to strong SW wind. RR 15 ^h 18 ^h
8	56.2	41.5	39.6	8.1	64	39	52.0	50.2	rr 22 ^h 0 ^h . bc + sunny from early morn. Light SW breeze. Cld. dev. after. Warm + sunny a.m.
9	59.2	39.8	37.1	10.6	81	46	53.2	50.2	c-o. Light NE breeze, mainly cldy. Little sunshine. Light to mod. easterly breeze R 17:30
10	62.2	50.9	51.2	13.0	70	52	54.2	50.6	c. mild. Fresh easterly breeze. p 21:30, 0:30 4 ^h + 5:30, 0. TLR 10 ^h t heard
11	62.2	45.7	40.8	11.5	76	48	53.5	50.8	mainly cldy. Cool SE breeze. Bright warm day. cloud dev. in late evening. Cool SE breeze
12	64.4	46.2	43.0	12.4	65	51	55.6	51.0	b from early morn, b. a.m., cont. sunshine, Haze in valleys. Very little wind. Increasing cldiness p.m. - b. ev.
13	72.2	49.2	47.0	13.7	80	52	58.2	51.2	c.m. Almost calm, bc - c. Very warm. Very little wind. Haze in valleys.
14	73.1	51.3	50.6	15.1	78	56	59.8	51.8	0 - c. Haze. Light NE breeze. Oppressively warm day, mainly cldy. Haze.
15	73.5	50.6	49.8	13.3	63	52	60.6	52.6	Early, clearing, bc m at obs. Warm, warm, sunny day, w. thick haze. Increasing cldiness
16	75.3	47.7	46.1	13.5	64	52	61.4	53.0	Early, haze at obs. Light easterly breeze, mainly b, cont. Sunshine, light E-SE breeze.
17	73.6	46.0	44.6	13.1	71	52	61.2	53.8	0 early. Cld. breaking. Light NNE breeze, long sunny periods until late after. c - q t heard 15:30-17 ^h v.l. passing rain
18	68.2	50.2	52.0	12.4	84	50	61.8	54.2	rr 22 ^h - 5 ^h . Overcast. Almost calm, Overcast until late after. c - bc, Sunny periods
19	62.2	44.7	41.8	10.2	77	45	60.0	54.8	oido early morn. Cld. breaking at obs. Cloudy cold morn. Sunny periods in after.
20	56.2	40.3	42.3	9.6	83	44	58.8	55.0	Overcast, threatening rain, cold. Mainly overcast day. mod. easterly wind. Threatening rain at obs.
21	56.7	44.8	45.0	9.7	87	44	57.0	55.0	rr 0:30 - 3 ^h , + again from 8:15, ro at obs. c-o, Brief sunny period around noon. ro from 20 ^h
22	56.8	46.2	46.9	11.6	91	49	56.0	54.9	ro ro until 23:15. rr 1 ^h - 3:30. p 8 ^h . Cldy, mainly cldy. Fresh easterly breeze.
23	66.3	44.0	39.3	9.9	57	44	57.3	54.8	bc from early morn. bc - b, cont. sunshine. Fresh to light NE breeze.
24	67.2	43.4	40.2	13.2	63	52	58.6	54.8	Early morn. b. Warm + sunny. Light NNE breeze. Light easterly breeze.
25	73.8	42.9	40.0	13.0	64	51	60.7	54.8	b. wind changed to NW, light, b. Slight haze. No wind
26	74.7	45.0	42.0	12.2	60	50	62.0	55.2	b. v. light NE wind, b, slight haze, No wind.
27	75.3	44.7	41.0	11.8	68	49	62.9	55.8	bc. Cld. increasing, b, bc cloud forming in N. Slight haze
28	68.7	44.8	42.1	12.1	71	49	62.8	56.0	bc - c. Light n' thly breeze, bc - b, Slight haze.
29	63.8	45.1	41.1	11.2	61	47	61.8	56.7	bc. m early morn, cld. dev. a.m. c or o after. + ev. Light n' thly breeze
30	66.2	48.4	45.1	13.0	85	51	62.0	56.8	0. Wind changed to WSW, light. Cool. Threatening rain, 0. v.l. passing drizzle. a.m. Light to mod. SW wind
31	61.3	51.3	49.0	12.8	74	51	61.2	57.0	Mainly overcast, 0 a.m. v.l. passing rain 11 ^h , c after - 0 ev. + r from 18 ^h

1959.

Evening

21^h.

Anemometer.

Clouds.

Weather.

Humidity

May

	Bar. H.S.L. (mb.)	Att. Ther.	Dry.	Wet.	Dir. (tenths of degrees)	Force. (Knots)	Amount	Form. Vis.	At time of obs.	Since last obs. State of ground.	Vapour Pressure (mb.)	Relative Humidity %	Dew Point °F
1	1021.1	89.2	44.2	41.8	25	5	4	8	2	11	7.8	80	38
2	1021.6	81.5	47.2	43.0	23	5	8	8	2	10	7.5	68	37
3	1017.6	89.0	39.0	37.0	34	5	0	9	2	10	6.6	81	34
4	1022.8	89.8	43.8	40.4	0	0	6	8	1	3	7.0	72	35
5	1024.6	91.2	45.8	42.7	0	0	3	8	2	3	8.0	76	39
6	1019.8	94.7	48.1	41.0	18	9	6	8	3	0	5.5	49	32
7	1004.6	92.9	50.3	49.0	23	13	8	6	3	10	11.2	91	48
8	1005.3	94.3	48.4	44.0	18	5	6	8	3	0	8.2	70	39
9	999.5	89.0	55.9	54.0	9	5	8	7	3	10	13.4	87	52
10	1009.5	90.3	50.2	48.5	14	13	3	8	1	11	10.8	88	47
11	1018.1	91.5	57.2	51.1	14	5	6	8	3	0	10.1	63	45
12	1029.3	91.0	54.0	52.9	0	0	0	7	5	3	13.2	93	52
13	1029.7	93.0	57.2	55.6	0	0	1	6	5	0	14.4	90	54
14	1027.0	93.2	61.9	57.7	0	0	2	6	5	3	14.4	76	55
15	1024.9	94.2	60.0	56.9	0	0	3	5	5	0	14.4	81	54
16	1023.8	93.8	59.1	55.0	14	0	0	6	5	0	12.9	76	51
17	1023.5	93.2	57.7	54.2	9	0	8	6	3	3	12.7	78	51
18	1024.0	92.0	54.2	52.3	5	2	3	6	2	3	12.5	87	50
19	1023.4	94.0	46.0	43.4	5	2	6	8	3	3	8.4	80	40
20	1021.6	92.2	51.7	47.7	5	13	8	7	3	3	9.5	73	43
21	1016.9	96.3	56.7	49.2	5	19	8	7	60	10	8.6	55	41
22	1023.1	96.3	58.6	53.2	5	13	4	6	3	10	11.4	68	48
23	1028.1	93.0	58.1	52.2	7	2	1	7	2	0	10.6	65	46
24	1027.6	92.4	62.0	52.8	14	2	0	8	0	0	9.5	50	43
25	1026.9	94.5	57.9	53.0	0	0	1	8	2	3	11.5	70	48
26	1026.2	94.8	55.0	51.3	0	0	1	8	2	3	11.2	76	48
27	1025.5	94.3	53.3	49.9	5	5	4	8	3	3	10.6	78	47
28	1021.6	91.0	51.9	49.2	0	0	1	8	1	3	10.7	81	47
29	1019.0	91.9	57.2	53.1	34	2	7	8	3	0	11.9	75	49
30	1024.2	90.0	56.8	53.7	20	9	8	7	2	0	12.7	81	51
31	1012.9	89.1	49.0	48.3	32	9	8	7	50	10	11.2	95	48

1959.

Corrected Barometer

Humidity

Weather Summary

May

Snow
or
sleetSnow
lying
9^hSnow
lying
0^h - 24^h

Hail

Thunder
heardFog
9^hFog
0^h - 24^hAir
frostGround
frost

Gale

May, 1959.

1

2

3

4

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Total Rainfall - 1.32 inches

Total Sunshine - 229.1 hours

Max. temp. - 75.3°
75°F on 15th + 26thMin. temp. - 31.4°F on 5th.Lowest Max. temp. - 52.2°F on 4th.Highest Min. temp. - 50.8°F on 10th, 11th, 15th, 24th.

Average Max. temp. - 64.1°F.

Average min. temp. - 44.0°F

Mean temp. for month - 54.1°F.

Min. Grass temp. - 29.8°F on 1st + 5thHighest Bar. M.S.L. - 1030.2 mb. on 13th May.Lowest Bar. M.S.L. - 998.6 mb. on 10th May.Highest Daily Rainfall - 0.29 inches on 10th.Highest Daily Sunshine ... 15.0 hrs. on 25th.

1

2

0

3

1

2

0

1959..

morning

9^h.

Anemometer.

Clouds.

Weather.

Rain

Sunshine

JUNE

	Bar. M.S.L. (mb)	Att. Ther.	Dry.	Wet.	Dir. (tenths of degrees)	Force. (Knots)	Amount	Form Vis	At time of obs.	Since last obs. State of Ground.	Daily	Total	Daily	Total
1														
2	1016.5	87.0	53.4	48.6	25	19	6	8	3	10	.07	0.07	9.7	9.7
3	1019.8	89.0	59.8	53.8	23	19	4	8	2	10	-	0.07	9.0	18.7
4	1018.6	90.2	58.9	55.6	23	13	6	8	2	0	.13	0.20	3.8	22.5
5	1020.4	87.4	56.8	50.8	20	02	5	8	3	03	-	0.20	8.6	31.1
6	1010.1	87.8	57.6	52.0	16	02	6	8	1	0	.12	0.32	5.9	37.0
7	995.4	89.3	52.7	51.2	23	19	7	8	1	11	.17	0.49	7.6	44.6
8	1011.2	90.2	55.9	49.7	20	24	6	8	2	10	.18	0.67	5.0	49.6
9	1002.2	88.0	52.8	47.3	23	30	6	8	1	10	.19	0.86	9.0	58.6
10	1010.3	87.0	54.3	49.8	23	19	7	8	2	11	.07	0.93	9.6	68.2
11	1022.8	93.5	53.8	49.7	25	13	7	8	2	10	.02	0.95	6.1	74.3
12	1027.3	89.2	59.3	57.0	23	13	8	8	2	03	-	0.95	1.2	75.5
13	1032.4	90.3	61.0	58.2	20	05	7	8	1	03	tr	0.95	4.1	79.6
14	1039.3	91.4	60.8	58.7	36	05	6	8	1	03	-	0.95	10.9	90.5
15	1041.5	90.6	65.7	57.2	36	05	0	8	2	0	-	0.95	14.5	105.0
16	1034.1	91.6	57.3	54.7	32	09	8	8	2	0	-	0.95	8.2	113.2
17	1024.0	91.0	56.9	54.2	29	09	8	8	2	0	-	0.95	8.1	121.3
18	1011.9	90.3	58.5	54.8	23	24	4	7	1	0	-	0.95	6.3	127.6
19	1018.9	89.1	57.7	50.2	29	19	5	8	3	0	-	0.95	12.4	140.0
20	1023.2	89.0	56.4	49.2	34	05	3	8	1	0	-	0.95	6.7	146.7
21	1022.9	90.8	63.9	53.3	16	19	4	8	2	0	-	0.95	13.5	160.2
22	1020.4	91.2	62.7	56.0	14	19	4	7	2	0	.07	1.02	13.1	173.3
23	1014.4	91.9	62.9	59.9	16	13	7	7	2	3	.25	1.27	3.3	176.6
24	1020.2	91.8	59.8	58.3	07	02	8	7	2	10	-	1.27	5.8	182.4
25	1017.4	91.3	66.2	58.8	11	13	4	8	3	0	.04	1.31	11.6	194.0
26	1012.3	92.8	62.8	60.8	18	09	8	7	2	3	-	1.31	2.4	196.4
27	1021.3	91.3	60.9	57.9	25	05	5	8	1	0	-	1.31	9.2	205.6
28	1014.9	91.7	60.6	57.0	16	09	8	7	3	0	.52	1.83	1.2	206.8
29	1005.4	92.2	59.7	56.2	29	09	7	8	0	10	.03	1.86	5.9	212.7
30	1007.4	90.4	62.5	55.7	29	09	6	7	2	10	.09	1.95	7.8	220.5
31	1016.4	92.1	57.8	53.9	32	05	7	8	1	3	.04	1.99	2.9	223.4

1.99

1959.	Corrected Barometer			Humidity			Earth Temperature							
	TEMPERATURE													
JUNE	Max.	Min.	Graess Min.	Vapour Pressure	Relative Humidity	Dew Point	1 FT.	4 FT.						Remarks:
1	65.2	42.2	39.6	9.5	69	43	60.0	57.2						h 16 ^h -19 ^h . Fresh SW wind
2	60.8	52.0	49.8	11.5	65	48	60.6	57.2						rr until 23 ^h . bc early morn. to c, bc, sunny a.m., c p.m. sunny periods.
3	66.9	47.8	44.6	13.6	80	52	61.0	57.0						Variable cloudiness, variable, mainly bc, sunny periods.
4	60.5	41.8	38.0	10.1	63	49	59.9	57.0						bc-c-o. rr 17 ^h -20 ^h . Fresh SW wind bec. calmer.
5	63.3	41.2	38.0	10.7	67	46	59.8	57.0						b early, bc at obs. old. dev., bc-c. Little wind
6	67.2	49.8	47.2	12.1	90	50	60.6	57.0						c, tending to brighten. Almost calm, c or bc, sunny periods. O or c with passing
7	63.2	48.7	46.0	9.4	62	43	59.4	57.2						o. Stormy. rr 7:50-9 ^h . c or bc, sunny periods. ^{Storming with gusts of gale force} from 14:30, P 5:30.
8	58.9	46.9	47.2	8.7	64	41	58.8	57.2						Variable sky. Strong SSW wind. Light passing rain, c-o, p 13 ^h -14 ^h . Strong
9	58.7	46.2	44.2	10.2	71	45	58.7	57.0						o. rr 22 ^h -5 ^h . iro, ido onwards. Strong wind, gusts of gale force, bc with sunny
10	60.2	44.2	42.6	10.4	73	46	58.8	56.8						pe during mt. + early morn. Cldy. Fresh to strong SSW wind, bc or variable sky
11	63.8	51.1	52.3	14.9	86	55	60.0	56.8						after. Wind dec. during day.
12	69.9	55.0	52.4	15.3	83	56	61.6	56.8						mainly c, mod. SW breeze, mainly c a.m. bc after. with sunshine, O from late
13	71.8	55.4	53.1	15.9	87	57	63.0	57.0						ro 0:30-2 ^h . O. mod. SW wind, mainly dull. Short sunny period after. Warm
14	71.2	46.2	43.4	12.2	52	50	64.2	57.4						P. Early, clearing, cld. breaking at obs., c-bc-c. Warm sunny period around noon.
15	80.3	51.3	48.6	13.4	84	52	65.6	57.8						O. r.l. passing rain or drizzle 7 ^h -8 ^h . Brightening. Light n'thly breeze, c-bc-b,
16	66.9	51.5	48.2	13.1	83	52	64.5	58.3						unbroken sunshine. Little or no wind.
17	67.9	52.8	49.4	13.0	78	51	64.2	58.8						b, sunny + warm. b, cont. sunshine. Light breeze, bec. calm
18	68.2	43.8	39.0	9.0	55	42	63.7	59.0						O. from early morn., O-c a.m., bc after, cont. sunshine. Light n'thly wind
19	64.2	40.2	36.4	8.7	56	41	62.8	59.2						O. Dull, O-c a.m. Sunny after. Light - mod. w'terly breeze. Fog dev. ^{obs.} Nat
20	66.7	41.0	38.0	9.1	45	42	63.8	59.2						O. early - cld. breaking at obs. Strong SW wind, sunny a.m. c after. + ev.
21	71.8	51.1	44.9	12.3	64	50	64.8	59.4						b early morn. cld. dev. mainly bc or c. Fresh to light NW wind
22	67.2	53.0	48.0	16.2	83	58	64.7	59.7						c early morn. brightening, bc or c with sunny periods. Light breeze changing
23	68.2	53.0	57.0	16.0	91	57	64.5	59.8						b-bc. Fresh S'thly breeze. Good visibility. mainly bc with cont. Sunshine.
24	72.3	49.8	46.6	13.6	62	52	64.7	59.8						bc. Fresh SE breeze, bc until ev. bec. c. Cool mod- ^{breeze throughout.} fresh easterly
25	71.5	57.3	57.0	17.2	88	60	66.0	59.8						Shower 3:30. mainly overcast, c.p. P 12 ^h . Brief sunny periods. Wind
26	66.8	54.5	49.8	15.0	83	56	64.8	60.2						o, muggy. F early morn., O-c a.m. mainly bc after. + ev. Warm. Little wind
27	72.9	54.6	52.5	14.2	79	54	65.3	60.2						b early, cld. dev. at obs. Mod. easterly wind, var. sky, but mainly bc. Cont.
28	70.9	53.6	54.6	13.8	79	53	64.7	60.4						rr until 22:30, p 0 ^h + 1:30, Dull o. morn. O a.m. c after. O ev. Little sunshine
29	69.4	46.8	43.8	12.1	63	50	64.6	60.6						o early, cld. breaking, mainly bc, long sunny periods. Mod. fresh breeze
30	66.2	50.2	48.0	12.4	76	50	63.8	60.6						bc early morn. c-o, mainly o. Brief sunny period early after. Thunder
31	2013.0	1473.0												po 2:30, O-c, passing rain at obs. ch a.m., c or bc after. Mod. NW wind
														Variable sky, c.p. until 16 ^h . Sunny periods.
														O-c, light NW breeze, c with sunny periods

1959- Evening		21 ^h		Anemometer.		Clouds.		Weather.		HUMIDITY			
June	Bar. M.S.L. (x.b.)	Att. Ther.	Dry.	Wet.	Dir. (tenths of degrees)	Force. (Knots)	Amount	Form. Vis.	At time of obs.	Since last obs. State of ground.	Vapour Pressure (mb.)	Relative Humidity %	Dew Point °F.
1													
2	1019.9	93.4	55.0	51.9	23	9	8	8	3	10	11.8	80	49.
3	1019.9	90.8	59.3	55.1	0	0	8	8	3	0	12.9	75	51
4	1020.3	89.5	50.9	50.0	0	0	5	8	1	11	11.9	93	49
5	1016.8	88.8	50.0	47.2	0	0	6	8	3	0	9.8	80	44
6	1005.2	90.7	56.3	53.9	23	2	7	7	3	10	13.1	85	51
7	998.6	88.9	49.7	47.6	23	19	7	7	81	11	10.3	85	46
8	1007.9	95.2	53.8	49.7	23	19	8	6	81	11	10.4	69	46
9	1007.2	93.1	48.6	47.8	25	13	5	7	81	11	11.0	94	47
10	1018.4	89.4	47.3	45.8	27	13	4	8	81	11	9.8	88	44
11	1025.5	93.0	54.8	50.9	0	0	8	8	3	3	11.0	75	47
12	1030.8	92.0	63.9	61.6	23	5	7	8	1	3	17.7	87	60
13	1035.9	93.6	59.7	58.0	0	0	5	8	1	3	15.7	89	56
14	1041.9	94.0	57.8	54.2	0	0	0	8	1	3	12.7	78	51
15	1038.3	94.1	60.4	55.9	0	0	2	8	2	3	13.2	74	52
16	1030.4	94.6	53.5	50.3	32	2	4	8	2	0	10.9	79	47
17	1018.9	93.2	55.0	53.1	27	9	4	6	40	3	12.9	87	51
18	1015.1	93.4	52.5	48.2	29	9	6	8	2	0	9.5	71	43
19	1013.0	93.9	51.9	47.9	34	2	4	8	1	0	9.6	73	43
20	1024.2	94.0	53.8	48.6	16	5	4	8	1	0	9.4	66	42
21	1022.7	94.0	59.0	53.0	9	13	4	7	5	0	11.1	65	47
22	1015.0	92.7	59.7	54.8	9	19	7	6	3	0	12.4	71	50
23	1018.7	95.0	60.1	59.4	0	0	8	7	1	0	17.0	95	59
24	1019.0	93.8	58.9	56.3	0	0	4	8	3	3	14.3	84	54
25	1014.9	94.0	60.7	58.3	18	5	8	6	3	10	15.6	86	57
26	1012.2	93.9	60.3	58.8	18	2	8	7	2	0	16.3	91	57
27	1008.1	93.6	58.1	55.1	14	13	6	8	3	0	13.5	82	52
28	1003.3	93.3	59.8	58.5	27	13	6	7	1	11	16.1	92	57
29	1006.4	92.9	56.8	53.2	32	2	3	8	1	10	12.2	77	50
30	1011.9	92.7	54.8	51.7	32	2	7	7	2	10	11.7	80	49
31	1019.3	92.9	61.3	55.9	23	13	7	8	3	0	12.8	70	51

1959..

Corrected Barometer

Humidity

Weather Summary

JUNE

Hail

Thunder
HeardFog
9^hFog
0-24^hAir
FrostGround
Frost

Gale

June, 1959

Total Rainfall - 1.99 inches

Total Sunshine - 223.4 hours

Max. temp. - 80.3°F on 15th June

Min. temp. - 40.2°F on 19th June

June 7th
Lowest Max. temp. - 58.7°F on 9th JuneHighest Min. temp. - 57.3°F on 25th June

Mean Max. temp. - 67.1°F

Mean Min. temp. - 49.1°F

Mean temp. for month - 58.1°F

Min. grass temp. - 36.4°F on 19th

Highest Bar. M.S.L. - 1041.9 mb. on 13th

Lowest Bar. M.S.L. - 995.4 mb. on 6th

Highest Daily Rainfall - 0.52 ins. on 27th

Highest Daily Sunshine - 14.5 hrs. on 14th

TS

- 1 - 3 - - 1

1959.

morning

9^h.

Anemometer.

Clouds.

Weather.

Rain

Sunshine

July

Bar.
M.S.L.
(mb.)Att.
Ther.

Dry.

Wet.

Dir.
(tenths of
degrees)Force.
knots

Amount

Form.
Vis.At time
of obs.Since
last obs.
State of ground

Daily

Total

Daily

Total

July	Bar. M.S.L. (mb.)	Att. Ther.	Dry.	Wet.	Dir. (tenths of degrees)	Force. knots	Amount	Form. Vis.	At time of obs.	Since last obs. State of ground	Daily	Total	Daily	Total
1	1014.4	91.6	61.8	58.0	23	19	8	8	2	0	0.29	0.29	0.2	0.2
2	1014.4	90.5	61.6	60.9	23	24	8	6	53	11	0.10	0.39	3.2	3.4
3	1013.2	91.3	60.8	58.0	23	13	7	8	1	11	0.04	0.43	3.3	6.7
4	1014.0	92.4	62.9	58.7	23	09	6	8	1	10	0.01	0.44	8.6	15.3
5	1012.8	92.6	61.7	60.1	25	09	8	8	60	10	0.05	0.49	6.9	22.2
6	1024.5	91.0	61.5	56.2	23	13	4	8	2	3	-	0.49	7.1	29.3
7	1023.4	92.0	65.3	61.0	23	5	8	8	3	0	-	0.49	8.6	37.9
8	1017.4	92.0	59.8	54.0	29	9	7	8	3	0	-	0.49	7.1	45.0
9	1021.5	91.0	59.9	54.6	27	5	5	8	3	0	11	0.49	6.0	51.0
10	1020.8	90.7	58.8	54.8	18	5	7	8	2	0	-	0.49	4.6	55.6
11	1005.1	90.8	60.3	56.7	20	13	7	8	1	0	.57	1.06	0.8	56.4
12	1000.9	88.8	60.2	53.9	32	13	6	8	2	11	.03	1.09	6.5	62.9
13	1015.7	88.8	56.4	50.7	32	13	8	8	1	10	-	1.09	3.6	66.5
14	1021.3	88.0	57.9	52.7	23	5	8	8	2	3	-	1.09	3.3	69.8
15	1016.2	89.2	58.4	56.4	20	9	8	8	2	0	0.21	1.30	1.8	71.6
16	1007.5	90.2	62.8	60.8	18	13	8	7	61	11	.30	1.60	0.9	72.5
17	1013.1	90.0	62.9	58.9	18	13	7	8	2	11	.42	2.02	3.2	75.7
18	1011.4	90.1	59.8	56.2	20	5	4	8	2	11	.29	2.31	10.1	85.8
19	1021.2	88.9	59.3	55.2	20	13	7	8	3	11	11	2.31	5.9	91.7
20	1020.6	89.8	58.2	54.9	25	13	8	8	2	10	.04	2.35	4.9	96.6
21	1023.5	89.3	55.2	54.2	23	2	8	6	50	10	-	2.35	0.7	97.3
22	1021.7	90.2	62.2	59.2	23	5	8	7	2	0	-	2.35	-	97.3
23	1019.8	91.0	65.7	61.2	36	2	4	8	1	0	.01	2.36	5.8	103.1
24	1020.1	92.0	66.8	62.6	05	2	4	8	2	3	.01	2.37	8.4	111.5
25	1017.0	92.2	69.7	62.9	20	9	0	7	2	0	.12	2.49	12.0	123.5
26	1010.6	92.5	61.2	59.7	23	13	8	7	50	0	.36	2.85	3.5	127.0
27	1006.3	91.2	61.2	56.0	16	13	4	8	2	11	.08	2.93	7.7	134.7
28	1003.4	90.2	56.6	55.8	32	5	8	6	25	11	.38	3.31	1.0	135.7
29	1008.5	89.3	57.2	56.7	32	9	8	7	2	11	-	3.31	4.3	140.0
30	1014.0	89.2	61.8	57.2	05	2	7	8	3	11	-	3.31	3.1	143.1
31	1018.8	89.7	56.8	52.8	25	2	8	8	2	10	-	3.31	-	143.1

1959.

Corrected Barometer

Humidity

EARTH
TEMPERATURE

TEMPERATURE

JULY.	Masc.	Min.	Grass Min.	Vapour Pressure	Relative Humidity %	Dew Point	6 FT.	4 FT.
1	66.8	52.8	52.2	14.7	78	55	64.0	60.6
2	72.7	55.8	53.6	17.9	96	60	63.2	60.5
3	71.8	56.8	57.0	15.1	83	56	63.8	60.4
4	75.8	59.4	59.5	15.0	76	56	65.0	60.4
5	71.7	59.6	56.6	17.0	91	59	66.2	60.5
6	69.8	51.5	48.8	13.0	70	52	64.8	60.8
7	76.6	58.3	57.0	16.4	77	58	65.4	60.8
8	69.2	55.8	52.8	11.6	67	48	66.8	61.0
9	65.8	46.4	43.3	12.1	69	49	66.6	61.2
10	68.3	47.3	43.2	12.9	76	51	65.6	61.4
11	61.3	53.4	49.2	14.1	79	53	65.7	61.6
12	63.0	47.5	45.0	11.4	64	48	62.6	61.7
13	60.6	51.0	51.0	10.1	65	45	62.7	61.5
14	63.2	45.2	41.5	11.2	69	47	61.9	61.1
15	69.4	55.4	55.0	14.6	88	54	62.8	60.9
16	66.8	56.2	56.9	17.2	88	60	63.3	60.8
17	70.8	56.6	53.1	15.2	77	56	62.8	60.8
18	66.8	54.0	51.4	13.8	79	53	63.0	60.8
19	66.6	47.3	45.3	13.0	76	51	62.7	60.7
20	66.8	54.8	54.8	13.2	80	52	62.7	60.6
21	66.3	51.3	49.2	13.9	94	53	62.6	60.5
22	68.1	54.8	57.0	15.8	83	57	63.2	60.6
23	75.8	56.9	55.7	16.5	76	58	64.2	60.6
24	76.8	57.8	55.8	17.5	78	59	66.0	60.7
25	77.9	51.9	50.2	16.6	67	58	66.8	60.8
26	69.0	58.1	58.3	16.8	91	58	67.0	61.2
27	65.6	52.2	51.2	13.0	71	52	65.7	61.7
28	66.7	51.2	50.8	14.8	95	55	64.8	61.8
29	66.8	49.1	46.0	15.5	97	56	63.2	61.8
30	66.8	48.3	46.1	13.9	74	54	62.2	61.7
31	61.9	52.4	51.7	11.8	75	49	63.2	61.4

Remarks:—

O. rr 22^h - 0:30. mainly o. Brief c period before noon. rr 14:30 - 20^h, rat 21^h
 O. ro 5^h - 6^h dd from 7^h, c until 16^h oir 17^h - 19:30. Strong SW wind.
 O. cld. breaking at obs. c-be, c dew. early after. op 16^h + 19:30.
 O. early, cld. breaking, bc + sunny until late after. c, clearing ev. ^{W breeze} light to mod.
 O. early morn. iro from 8^h. cp a.m. Sunny after. mod. westerly wind.
 Mainly bc. Mod. - SW breeze. bc - c a.m. c-be after. mod. of fresh SW wind
 c-o. Light SW breeze, cld. breaking a.m. Sunny after. Very warm.
 bc early, cld. dew. bc mainly, warm sunny periods. ^{westerly breeze} mod. light
 bc early, cld. dew. light westerly breeze mainly cloudy. V. light passing rain
 c. Light s'thly breeze. c a.m. bc after. bc c. mod. - fresh s'thly breeze all day.
 O. early. mod. of fresh SSW wind. Frequent P all day. Fresh westerly wind
 iro until 21:30. p 4:30. mainly cldy. morn. c, sunny periods, p 12^h - 16^h,
 O, O or c until mid. after., clearing. Fresh to light n'thly breeze
 bc early morn. bc. c. Wind changed to SSW, mainly o. day. Light s'thly
 O. o-c-o. Little sunshine. ro from 19:30.
 roro until 0^h. rr 1:45 - 3:30. ^{12:15. RR 15-16^h, rr 16^h - 18^h.} Fresh to strong s'thly breeze.
 mainly overcast. Sunny periods until mid. after. RR 16^h - 17^h. rr 17:30 - 20^h.
 rr 22:30 - 23:30, 5:20 - 6:30, 8^h. mainly bc onwards. Sunny periods. ^{12:20 - 13^h. p 16^h} with RR
 bc early. Cld. dew. at obs. mainly c until late after, then o. Fresh to strong
 O. Threatening rain at times, c-be a.m. c-or 13:30 - 14:30. bc from late after.
 O. r 7:30 - 8^h, c do 8^h - 9^h. mainly o. day. brief sunny period around noon.
 O. Dull. mild. Overcast, dull cld. breaking late after. Near calm all day.
 c-be, bc or c with warm sunny periods. Almost calm.
 bc. Warm. p 5^h. bc a.m., bc - c-o after. ro 17^h - 18^h. clearing ev.
 F early morn. clearing bc. bc until ev., cont. sunshine. Fresh s'thly
 p 5:30, RR 6^h - 7^h. oido, o a.m., c-be after. Fresh to light s'thly
 RR 22^h - 0:30, rr until 2^h. bc from early morn. mainly c, short sunny
 roro 2^h - 4^h, p from 5^h. mainly o with freq. P + p between 12:30 + 18:30
 om or x early. iro 8^h - 9^h. o a.m. c-be p.m. Sunny.
 bc early. cld. dew. rapidly. mainly c. - little sunshine
 Overcast. mainly overcast. Rather cool. Little or no wind

2125.5 1649.1

1959.

Evening

21^h.

Anemometer.

Clouds.

Weather.

HUMIDITY

JULY.

	Bar. M.S.L. (mb.)	Att. Ther.	Dry.	Wet.	Dir. (tenths of degrees)	Force. (Knots)	Amount	Form. Vis.	At time of obs.	Since last obs. State of Ground	Vapour Pressure (mb.)	Relative Humidity %	Dew Point °F
1	1012.0	93.1	59.8	59.0	27	13	8	7	63	20	16.6	95	59
2	1011.5	93.9	61.3	59.3	25	19	5	8	62	11	16.4	85	58
3	1014.1	94.0	63.1	62.3	25	9	8	7	52	11	18.8	96	61
4	1011.6	94.8	64.8	60.5	0	0	3	8	2	0	16.0	77	57
5	1020.4	92.8	56.4	52.7	25	2	2	8	1	3	11.9	77	49
6	1025.4	92.6	63.5	58.0	23	9	6	8	3	0	14.0	70	53
7	1018.6	94.0	64.8	60.3	18	2	3	8	2	0	15.8	76	57
8	1021.0	93.0	58.0	53.5	0	0	4	8	2	0	12.0	73	49
9	1022.0	92.1	56.4	53.6	2	5	7	8	81	3	12.8	82	51
10	1015.8	91.9	58.5	53.9	20	5	7	8	3	0	12.1	72	49
11	997.4	89.0	50.0	49.1	25	19	8	6	60	11	11.4	93	48
12	1008.6	89.5	53.2	52.0	32	19	8	7	3	10	12.7	92	51
13	1019.8	89.1	51.0	47.9	34	5	1	8	1	3	10.0	78	45
14	1019.6	89.5	58.1	54.5	18	5	8	8	2	0	12.9	78	51
15	1012.2	90.9	59.0	57.8	23	2	8	7	61	11	15.8	93	57
16	1008.6	90.8	60.2	58.6	23	13	6	7	1	11	16.1	90	57
17	1013.1	91.1	57.1	56.4	0	0	7	8	81	11	15.2	95	56
18	1017.5	90.5	55.2	52.2	29	5	2	8	1	11	12.0	81	49
19	1019.6	90.2	60.2	55.9	25	19	8	8	3	10	13.3	75	52
20	1022.8	90.8	58.0	54.7	0	0	4	8	1	3	13.1	79	51
21	1022.7	90.9	59.3	57.0	0	0	8	7	2	0	14.9	86	55
22	1020.6	91.2	63.8	59.8	0	0	5	8	1	0	15.7	78	57
23	1019.7	93.3	63.0	60.9	0	0	3	8	1	0	17.3	88	60
24	1019.2	94.0	62.5	58.6	0	0	3	8	2	3	15.1	78	56
25	1011.7	94.2	64.4	58.7	16	19	8	7	3	0	14.3	70	54
26	1009.1	92.7	59.2	56.3	18	2	8	7	2	0	14.2	83	53
27	1004.9	92.1	55.2	53.5	0	0	5	8	2	11	13.2	89	52
28	1005.0	91.0	57.4	56.4	34	2	7	7	1	11	15.1	94	55
29	1012.6	90.3	54.8	53.0	0	0	6	7	1	11	12.9	88	51
30	1016.6	90.7	58.0	55.9	0	0	8	7	2	11	14.3	87	54
31	1020.4	90.0	55.2	52.8	32	2	8	8	2	10	12.4	85	50

1959.

Corrected Barometer

Humidity

Weather Summary

JULY.

Hail

Thunder
HeardFog
9"Fog
0-24"Air
FrostGround
Frost

Gale

July, 1959.

Total Rainfall - 3.31 inches

Total Sunshine - 143.1 hours.

max. temp. - 77.9°F on 25th July.

min. temp. - 45.2°F on 14th July.

Lowest max. temp. - 60.6°F on 13th July.

Highest min. temp. - 59.6°F on 5th July.

mean max. temp. - 68.5°F

mean min. temp. - 53.2°F

mean temp. for month - 60.9°F

min. grass temp. - 41.5°F on 14th July.

Highest Bar. M.S.L. - 1025.4 mb. on 6th July

Lowest Bar. M.S.L. - 997.4 mb. on 11th July

Highest Daily Rainfall - 0.57 inches on 11th

Highest Daily Sunshine . . . 12.0 hrs. on 25th

T₃

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- 1 - 1 - - -

1959.

Morning

9^h

Anemometer.

Clouds.

Weather.

Rain

Sunshine

AUGUST

Bar.
M.S.L.
(mb.)Att.
Ther.

Dry.

Wet.

Dir.
tenths of degreesForce.
Knots

Amount

Form.
Vis.At time
of obs.Since
last obs.
state of
ground

Daily

Total

Daily

Total

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1020.3	89.3	59.8	57.2	23	5	8	7	2	10	.08	0.08	3.8	3.8																	
1020.6	89.4	57.2	54.7	25	9	7	8	2	10	.20	0.28	0.1	3.9																	
1015.7	88.7	58.3	57.7	23	5	8	7	2	10	-	0.28	1.3	5.2																	
1019.3	89.6	57.8	55.0	23	5	8	8	2	10	.01	0.29	0.7	5.9																	
1021.4	90.2	60.6	58.0	32	5	8	8	2	3	.03	0.32	0.7	6.6																	
1021.5	91.0	63.8	60.8	23	9	4	8	1	3	-	0.32	2.6	9.2																	
1019.0	90.0	61.0	55.0	27	5	4	8	2	3	-	0.32	8.0	17.2																	
1016.4	90.5	65.2	59.4	5	5	4	8	2	0	-	0.32	7.4	24.6																	
1016.1	90.7	65.1	59.8	5	9	1	8	2	0	-	0.32	12.0	36.6																	
1013.3	92.2	66.8	61.2	14	9	2	6	2	0	-	0.32	7.8	44.4																	
1009.5	92.2	60.8	59.3	23	2	8	5	2	0	-	0.32	0.2	44.6																	
1010.3	91.7	58.4	57.0	32	5	8	7	2	0	-	0.32	5.8	50.4																	
1004.4	89.3	54.5	52.0	5	5	8	7	3	0	.37	0.69	2.7	53.1																	
984.7	88.3	55.4	52.2	18	37	8	7	60	10	tr	0.69	0.4	53.5																	
1007.3	87.2	58.0	52.2	23	30	4	8	2	10	.18	0.87	11.0	64.5																	
1022.1	86.8	58.2	52.8	23	13	2	8	3	10	-	0.87	11.1	75.6																	
1021.8	89.0	61.2	57.7	18	24	7	8	2	10	.01	0.88	2.2	77.8																	
1021.1	90.4	67.0	60.0	23	19	5	8	2	3	-	0.88	8.6	86.4																	
1017.0	90.8	62.4	58.8	16	13	7	7	2	0	-	0.88	1.1	87.5																	
1013.1	91.4	63.7	59.3	23	5	4	8	1	0	.01	0.89	10.3	97.8																	
1012.6	92.0	63.8	60.0	32	2	7	6	3	0	-	0.89	7.8	105.6																	
1016.6	92.6	59.0	57.2	27	5	4	8	1	3	-	0.89	8.3	113.9																	
1020.0	93.0	65.4	63.8	23	5	7	8	2	0	.13	1.02	5.6	119.5																	
1020.1	93.2	66.6	63.9	20	24	7	8	1	3	-	1.02	1.7	121.2																	
1026.7	92.8	65.8	63.7	29	19	7	7	2	0	-	1.02	1.2	122.4																	
1030.5	92.6	62.3	57.8	32	5	7	8	1	0	-	1.02	1.7	124.1																	
1027.4	91.7	60.7	57.7	20	9	8	8	2	0	-	1.02	8.2	132.3																	
1026.3	91.2	56.3	52.7	36	13	7	8	2	0	-	1.02	0.7	133.0																	
1028.9	88.8	55.8	51.8	36	9	6	8	1	0	-	1.02	5.7	138.7																	
1027.7	89.7	57.7	54.8	36	5	8	8	3	0	-	1.02	0.8	139.5																	
1028.6	89.8	56.9	56.0	36	5	8	6	3	0	-	1.02	2.2	141.7																	

100 2

195.9.

Corrected Barometer

Humidity

EARTH
TEMPERATUREMean Mean
68.7 53.3

AUGUST

Max.

Min.

Grass
MinVapour
PressureRelative
HumidityDew
Point

1 FT.

4 FT.

Remarks:—

1

69.2

52.4

52.9

14.8

85

55

62.8

61.2

Light W-NW breeze.
O. Threatening rain at obs. oir until 12:15. Warm sunny periods after.
oir 5^h30-8^h. Overcast, mainly. ro 10:30-11^h. Almost r 13^h-17^h. ro 19^h.

2

58.5

52.2

51.8

13.5

85

52

63.2

61.0

ro 1:30+3^h5^h. Overcast. O or c but for short sunny period early after.
O, mainly O or c with a few brief sunny intervals. Light to mod. westerly breeze.

3

70.4

53.9

53.8

16.0

96

57

61.8

61.0

O, mainly O or c with a few brief sunny intervals. Light to mod. westerly breeze.
O, ro 4^h-5^h. Mainly dull with a few v. brief sunny periods
ro or D. 6^h-8^h. Brightening.

4

66.2

54.3

51.8

13.5

83

52

63.0

60.9

bc. Light westerly breeze. Sunny a.m. Sunny periods after.
bc. Wind NE, light, Sunny a.m. c-bc after. Almost calm.

5

66.4

57.2

58.2

15.2

85

56

63.4

60.8

bc. Light westerly breeze. Sunny a.m. Sunny periods after.
bc. Wind NE, light, Sunny a.m. c-bc after. Almost calm.
bc-b. Warm. b x cont. sunshine. Light breeze bc. calm w. dec. late after.

6

69.7

57.8

55.8

16.8

83

59

63.9

60.9

F early morn. b x at obs. bc a.m. c-o after. + w. Fresh breeze
O.m. muggy. Very little wind. mainly O. dull day. Almost calm.

7

69.8

53.6

51.8

12.1

66

50

64.0

61.0

O. Little brighter c a.m. bc after. - long sunny periods. Little wind.
b m early cl. d.w. rapidly oir from 11^h-18^h. orr 19:30-obs. Wind mainly from 18^h gusts of gale force
Stormy nt. Some clear patches though mainly Oir from early morn. oir
Stormy nt. b or bc from early morn. Variable cloudiness. Squally showers until 11:30. Siding periods. Wind gale force a.m. dec after. f. to 5
b early morn. cl. d.w. Cool, fresh SW breeze. bc with almost cont. sunshine. Fresh rain at 17^h. Fresh SSW breeze all day.

8

69.3

50.3

49.0

14.7

70

55

64.8

61.0

c. Fresh to strong S'ly breeze. mainly c with a few bright intervals. V.L. passing
bc. Fresh SW breeze. mainly bc. Sunny periods. Fresh to mod. S'ly breeze.
c. mod. SSE breeze. c. with a few short sunny periods around noon. Fresh to light SE breeze.

9

74.3

48.7

47.3

15.3

69

56

65.4

61.2

c-bc, mainly bc. Warm sunny periods. Little or no wind.
ro 5^h-6^h. b. Cl. d.w. rapidly. c-bc a.m. Sunny after.
F early morn. clearing slowly to bc. bc with cont. sunshine until 18^h. c-o

10

71.4

52.3

52.1

15.9

71

57

66.5

60.6

O. early. V.L. d. before obs. c-bc a.m. mainly c after. to O. w. iro or id from 19:30.
ro 1^h P2:30. O-c, c a.m. mainly O. after. + w. Fresh or strong SSW breeze.
Mainly c. Fresh SSW breeze, mainly dull, short sunny period late after.

11

66.9

58.9

59.2

16.5

91

58

67.0

61.8

O.m. muggy. Very little wind. mainly O. dull day. Almost calm.
O. Little brighter c a.m. bc after. - long sunny periods. Little wind.
b m early cl. d.w. rapidly oir from 11^h-18^h. orr 19:30-obs. Wind mainly from 18^h gusts of gale force
Stormy nt. Some clear patches though mainly Oir from early morn. oir
Stormy nt. b or bc from early morn. Variable cloudiness. Squally showers until 11:30. Siding periods. Wind gale force a.m. dec after. f. to 5
b early morn. cl. d.w. Cool, fresh SW breeze. bc with almost cont. sunshine. Fresh rain at 17^h. Fresh SSW breeze all day.

12

68.8

56.0

55.0

15.2

91

56

65.7

62.0

c. Fresh to strong S'ly breeze. mainly c with a few bright intervals. V.L. passing
bc. Fresh SW breeze. mainly bc. Sunny periods. Fresh to mod. S'ly breeze.
c. mod. SSE breeze. c. with a few short sunny periods around noon. Fresh to light SE breeze.

13

62.1

40.8

38.0

12.1

84

49

63.9

62.0

c-bc, mainly bc. Warm sunny periods. Little or no wind.
ro 5^h-6^h. b. Cl. d.w. rapidly. c-bc a.m. Sunny after.
F early morn. clearing slowly to bc. bc with cont. sunshine until 18^h. c-o

14

58.3

52.6

49.0

11.9

80

49

62.3

62.0

O. early. V.L. d. before obs. c-bc a.m. mainly c after. to O. w. iro or id from 19:30.
ro 1^h P2:30. O-c, c a.m. mainly O. after. + w. Fresh or strong SSW breeze.
Mainly c. Fresh SSW breeze, mainly dull, short sunny period late after.

15

61.3

51.0

47.3

10.7

65

46

60.6

61.8

O.m. muggy. Very little wind. mainly O. dull day. Almost calm.
O. Little brighter c a.m. bc after. - long sunny periods. Little wind.
b m early cl. d.w. rapidly oir from 11^h-18^h. orr 19:30-obs. Wind mainly from 18^h gusts of gale force
Stormy nt. Some clear patches though mainly Oir from early morn. oir
Stormy nt. b or bc from early morn. Variable cloudiness. Squally showers until 11:30. Siding periods. Wind gale force a.m. dec after. f. to 5
b early morn. cl. d.w. Cool, fresh SW breeze. bc with almost cont. sunshine. Fresh rain at 17^h. Fresh SSW breeze all day.

16

67.9

45.4

41.8

11.2

68

47

60.0

61.5

c. Fresh to strong S'ly breeze. mainly c with a few bright intervals. V.L. passing
bc. Fresh SW breeze. mainly bc. Sunny periods. Fresh to mod. S'ly breeze.
c. mod. SSE breeze. c. with a few short sunny periods around noon. Fresh to light SE breeze.

17

71.3

54.1

51.2

14.7

80

55

61.6

61.0

c-bc, mainly bc. Warm sunny periods. Little or no wind.
ro 5^h-6^h. b. Cl. d.w. rapidly. c-bc a.m. Sunny after.
F early morn. clearing slowly to bc. bc with cont. sunshine until 18^h. c-o

18

73.7

57.8

54.0

14.6

65

55

62.5

60.9

O. early. V.L. d. before obs. c-bc a.m. mainly c after. to O. w. iro or id from 19:30.
ro 1^h P2:30. O-c, c a.m. mainly O. after. + w. Fresh or strong SSW breeze.
Mainly c. Fresh SSW breeze, mainly dull, short sunny period late after.

19

71.7

57.2

52.0

15.3

80

56

62.9

60.8

O.m. muggy. Very little wind. mainly O. dull day. Almost calm.
O. Little brighter c a.m. bc after. - long sunny periods. Little wind.
b m early cl. d.w. rapidly oir from 11^h-18^h. orr 19:30-obs. Wind mainly from 18^h gusts of gale force
Stormy nt. Some clear patches though mainly Oir from early morn. oir
Stormy nt. b or bc from early morn. Variable cloudiness. Squally showers until 11:30. Siding periods. Wind gale force a.m. dec after. f. to 5
b early morn. cl. d.w. Cool, fresh SW breeze. bc with almost cont. sunshine. Fresh rain at 17^h. Fresh SSW breeze all day.

20

75.9

56.4

56.2

15.3

76

56

63.6

60.8

c. Fresh to strong S'ly breeze. mainly c with a few bright intervals. V.L. passing
bc. Fresh SW breeze. mainly bc. Sunny periods. Fresh to mod. S'ly breeze.
c. mod. SSE breeze. c. with a few short sunny periods around noon. Fresh to light SE breeze.

21

74.4

55.9

55.6

15.9

79

57

65.5

60.9

c-bc, mainly bc. Warm sunny periods. Little or no wind.
ro 5^h-6^h. b. Cl. d.w. rapidly. c-bc a.m. Sunny after.
F early morn. clearing slowly to bc. bc with cont. sunshine until 18^h. c-o

22

74.4

47.9

46.0

15.2

89

55

64.8

61.2

O. early. V.L. d. before obs. c-bc a.m. mainly c after. to O. w. iro or id from 19:30.
ro 1^h P2:30. O-c, c a.m. mainly O. after. + w. Fresh or strong SSW breeze.
Mainly c. Fresh SSW breeze, mainly dull, short sunny period late after.

23

72.8

58.4

59.4

19.5

91

91

66.4

61.3

O.m. muggy. Very little wind. mainly O. dull day. Almost calm.
O. Little brighter c a.m. bc after. - long sunny periods. Little wind.
b m early cl. d.w. rapidly oir from 11^h-18^h. orr 19:30-obs. Wind mainly from 18^h gusts of gale force
Stormy nt. Some clear patches though mainly Oir from early morn. oir
Stormy nt. b or bc from early morn. Variable cloudiness. Squally showers until 11:30. Siding periods. Wind gale force a.m. dec after. f. to 5
b early morn. cl. d.w. Cool, fresh SW breeze. bc with almost cont. sunshine. Fresh rain at 17^h. Fresh SSW breeze all day.

24

70.9

63.9

63.2

19.1

86

86

66.9

61.8

c. Fresh to strong S'ly breeze. mainly c with a few bright intervals. V.L. passing
bc. Fresh SW breeze. mainly bc. Sunny periods. Fresh to mod. S'ly breeze.
c. mod. SSE breeze. c. with a few short sunny periods around noon. Fresh to light SE breeze.

25

71.3

63.0

60.1

19.2

89

89

66.5

61.8

c-bc, mainly bc. Warm sunny periods. Little or no wind.
ro 5^h-6^h. b. Cl. d.w. rapidly. c-bc a.m. Sunny after.
F early morn. clearing slowly to bc. bc with cont. sunshine until 18^h. c-o

26

71.4

58.9

59.3

14.4

75

75

66.2

62.0

O. early. V.L. d. before obs. c-bc a.m. mainly c after. to O. w. iro or id from 19:30.
ro 1^h P2:30. O-c, c a.m. mainly O. after. + w. Fresh or strong SSW breeze.
Mainly c. Fresh SSW breeze, mainly dull, short sunny period late after.

27

75.9

51.7

48.4

14.9

82

82

65.9

62.2

O.m. muggy. Very little wind. mainly O. dull day. Almost calm.
O. Little brighter c a.m. bc after. - long sunny periods. Little wind.
b m early cl. d.w. rapidly oir from 11^h-18^h. orr 19:30-obs. Wind mainly from 18^h gusts of gale force
Stormy nt. Some clear patches though mainly Oir from early morn. oir
Stormy nt. b or bc from early morn. Variable cloudiness. Squally showers until 11:30. Siding periods. Wind gale force a.m. dec after. f. to 5
b early morn. cl. d.w

1959.	Evening	21 ^b .		Anemometer.		Clouds.	Weather		HUMIDITY				
AUGUST	Bar. M.S.L. (m.b.)	Att. Ther.	Dry.	Wet.	Dir. (length of degrees)	Force. (Knots)	Amount	Form. Vis.	At time of obs.	Since last obs. State of ground	Vapour Pressure	Relative Humidity	Dew Point
1	1022.3	90.6	56.0	53.0	32	2	8	8	2	10	12.4	81	50
2	1018.4	89.0	55.4	54.1	20	5	8	8	50	10	13.7	91	53
3	1018.6	90.2	59.2	57.2	7	2	8	7	2	10	15.1	88	55
4	1020.3	90.5	59.3	57.0	27	9	8	7	2	0	14.9	86	55
5	1022.5	91.4	60.7	59.0	27	2	7	8	2	3	16.3	90	58
6	1019.9	91.7	58.5	56.0	32	2	2	8	1	3	14.2	85	53
7	1018.4	92.0	56.7	53.6	0	0	3	8	1	3	12.6	81	51
8	1015.7	92.2	58.8	56.0	0	0	6	8	3	3	14.0	83	53
9	1015.9	93.4	62.5	60.3	0	0	0	6	0	3	16.9	87	59
10	1011.8	93.8	63.0	59.9	0	0	8	6	3	3	16.3	83	58
11	1009.6	92.8	60.5	59.0	0	0	8	5	2	3	16.4	91	57
12	1011.4	92.2	50.3	48.6	0	0	1	7	1	3	10.8	88	47
13	988.4	90.2	60.8	59.9	11	30	8	4	63	11	17.2	95	59
14	997.1	87.8	55.0	51.0	20	37	8	7	1	10	11.0	75	47
15	1016.0	88.2	52.9	49.5	23	13	1	8	2	10	10.5	77	46
16	1023.4	89.7	58.5	53.9	20	9	7	8	3	10	12.1	72	49
17	1022.3	90.9	64.0	58.9	23	9	7	8	2	3	14.7	73	55
18	1019.0	92.0	62.0	57.9	16	9	2	8	1	0	14.6	77	55
19	1014.8	92.1	62.9	59.7	14	5	8	7	3	0	16.0	82	57
20	1012.4	93.8	62.8	58.5	0	0	4	8	2	3	14.8	76	55
21	1014.5	93.8	59.0	57.0	0	0	5	8	3	3	15.0	88	55
22	1018.3	93.9	66.8	63.0	20	9	8	8	3	0	18.0	80	60
23	1020.2	94.0	66.0	64.9	23	9	8	5	52	10	20.5	95	64
24	1024.0	93.6	64.9	63.2	20	19	8	7	2	0	19.0	91	63
25	1028.4	93.5	65.2	63.6	25	9	8	7	2	0	19.3	91	63
26	1031.1	93.4	59.7	56.5	0	0	8	7	2	0	14.1	81	53
27	1023.7	93.7	58.8	55.7	27	9	6	7	3	0	13.7	81	53
28	1029.1	90.9	53.2	49.7	36	5	8	8	2	0	10.6	77	46
29	1028.5	90.5	53.1	50.1	36	5	8	8	3	0	10.9	80	47
30	1028.2	90.7	57.8	55.9	36	2	6	8	1	0	14.4	88	54
31	1028.7	90.7	55.3	52.4	0	0	5	6	2	0	12.1	81	49

1959.

Corrected Barometer

Humidity

Weather Summary

Hail

Thunder
IdeasFog
9^hFog
0-24^hAir
FrostGround
Frost

Gal.

August, 1959

Total Rainfall - 1.02 inches

Total Sunshine - 141.7 hours.

Max. temp. - 75.9°F on 20th + 27th August

Min. temp. - 40.8°F on 13th August.

Lowest Max. temp. - 58.3°F on 14th August

Highest Min. temp. - 63.9°F on 24th August

Mean Max. temp. - 68.7°F

Mean Min. temp. - 53.3°F.

Mean temp. for month - 61.0°F

Min. grass temp. - 38.0°F on 13th + 29th.

Highest Bar. M.S.L. - 1031.1 mb. on 26th.

Lowest Bar. M.S.L. - 984.7 mb. on 14th.

Highest Daily Rainfall - 0.37 ins. on 13th.

Highest Daily Sunshine - 12.0 hrs. on 9th August.

- - - 1 - - 2

1959.

morning

9^h.

Anemometer.

Clouds.

Weather.

September.

Bar.
11-54.
(mb)Att.
Ther.

Dry.

Wet.

Dir.
tenths of
degreesForce.
Knots

Amount

Form
Vis.At time
of obs.Since
last obs.
State of groundRainfall
(Daily)Sun-
Shine
(Daily)Total
Sun-
ShineTotal
Rainfall

1	1027.0	88.8	53.8	52.2	9	5	8	6	2	0	-	5.2	05.2	0.00
2	1025.1	88.0	52.0	49.8	14	5	0	4	28	3	-	5.9	11.1	0.00
3	1026.3	87.9	54.4	51.8	9	9	0	4	28	3	-	10.1	21.2	0.00
4	1026.6	89.7	52.0	50.0	20	5	0	4	28	3	-	11.0	32.2	0.00
5	1024.1	88.4	54.2	51.7	32	5	0	4	28	3	.02	10.5	42.7	0.02
6	1020.2	95.3	55.6	54.8	0	0	8	5	61	3	.01	0.0	42.7	0.03
7	1024.7	90.0	58.7	55.6	32	2	8	8	01	0	tr	4.8	47.5	0.03
8	1025.1	89.6	56.2	55.5	29	5	6	3	42	3	-	8.9	56.4	0.03
9	1023.4	90.0	60.6	56.2	25	5	0	5	28	3	tr	11.2	67.6	0.03
10	1022.9	91.2	52.7	52.6	5	2	8	0	43	3	-	7.2	74.8	0.03
11	1019.7	90.4	55.9	53.7	27	5	4	4	28	3	-	7.5	82.3	0.03
12	1018.9	91.9	62.2	59.2	23	5	6	6	5	0	-	4.5	86.8	0.03
13	1021.5	91.2	55.0	54.0	7	5	8	5	10	0	-	2.2	89.0	0.03
14	1022.5	90.0	58.2	56.2	5	5	3	6	28	0	-	5.6	94.6	0.03
15	1020.8	88.2	49.0	48.8	7	2	7	2	42	0	-	1.3	95.9	0.03
16	1021.2	88.2	53.8	49.6	5	9	7	8	2	0	-	0.1	96.0	0.03
17	1025.9	88.1	54.2	51.0	5	9	8	7	2	0	-	0.2	96.2	0.03
18	1028.3	88.0	54.0	53.0	7	2	8	6	5	0	-	0.0	96.2	0.03
19	1026.9	88.0	56.0	54.6	14	5	8	6	5	0	-	0.0	96.2	0.03
20	1021.9	88.0	58.2	55.0	20	13	7	7	2	0	.90	0.1	96.3	0.93
21	1010.6	87.8	52.7	52.2	16	2	8	6	63	11	.12	5.8	102.1	1.05
22	1016.5	87.4	55.7	51.3	23	13	1	8	2	10	tr	5.3	107.4	1.05
23	1022.0	87.7	55.1	52.1	23	9	8	8	2	0	.26	0.1	107.5	1.31
24	1026.0	88.3	60.3	58.0	23	13	7	8	1	11	.09	0.6	108.1	1.40
25	1006.3	89.0	59.8	59.0	18	13	8	8	61	11	.19	0.8	108.9	1.59
26	1020.7	86.8	51.8	48.8	23	5	3	7	2	10	-	8.6	117.5	1.59
27	1027.2	86.2	52.2	47.2	20	9	6	8	2	0	-	4.3	121.8	1.59
28	1026.3	85.9	50.8	47.2	18	13	5	8	2	0	-	6.1	127.9	1.59
29	1022.9	87.8	60.3	56.0	16	13	4	7	2	0	-	9.4	137.3	1.59
30	1025.4	88.4	62.0	56.2	14	13	1	7	2	0	-	3.2	140.5	1.59
31														

1.59

1959.	Corrected Barometer			Humidity			EARTH TEMPERATURE							
	TEMPERATURE													
September	Max.	Min.	Gross	Vapour Pressure	Relative Humidity	Dew Point	1 FT.	4 FT.						Remarks: —
1	64.8	43.8	40.2	12.6	89	51	62.0	61.8						0. m. Sunny periods a-m. + after. Haze in ev. clearing ev. Light E wind bec. calm.
2	68.3	38.3	36.0	11.2	85	48	60.7	61.8						F early morn., clearing. b. m at obs. Cool. Sunny a.m., dull after.
3	70.0	38.3	37.0	12.0	83	49	60.3	61.6						F early, b. m at obs. b. a.m., cont. sunshine, bc after, sunny periods
4	71.2	39.5	37.0	11.4	86	48	60.3	61.2						F early, b.m at obs. b, cont. sunshine. Fresh s'thly breeze during day. ^{starting 22:30} Aurora 23:30
5	71.9	39.6	37.2	12.0	84	49	60.2	61.0						F early, b.m at obs. b, cont. sunshine. ^{breeze changing from NNE-SSE} with some haze. Light to fresh.
6	64.2	49.8	49.0	14.3	95	54	60.8	60.8						O. r o from 6:20 i r o until 11 ^h . O. dull day. Little wind.
7	68.4	52.8	53.0	13.7	81	53	60.8	60.8						po 2 ^h . O., dull. Brightening a little at obs. Old. breaking a.m. bc-b after. ^{Sunny periods}
8	73.6	47.2	45.0	14.7	95	55	60.9	60.7						F early, bec. less dense. f clearing a.m. mainly b x, cont. ^{weatly breeze} sunshine. Light
9	78.4	44.8	39.0	13.4	74	52	61.2	60.6						F early, dense low-lying. b.m at obs. b, cont. sunshine. Very warm. ^{sw breeze} V.L.
10	77.8	49.5	42.8	13.4	99	53	61.6	60.6						F, damp, from early morn. F-f, clearing a.m. Warm sunny after. b. ^{a few drops rain 20^h}
11	79.8	44.2	41.4	13.1	86	51	61.3	60.6						F early morn. c.m at obs. c-bc a.m. bc-c after. Long sunny periods, c-o ev.
12	76.3	56.3	52.0	15.8	83	57	62.6	60.7						c, x. Brightening at obs. c of bc. warm sunny periods.
13	67.7	53.2	54.8	13.8	93	53	63.0	60.7						O. m. V. light ENE breeze. O a.m. c of bc after, some sunshine ^{c-bc after + ev.}
14	65.3	47.3	45.0	14.5	88	54	61.8	60.8						F patches during nt. Damp F from early morn. b.m at obs. b x-bc-c a.m.
15	62.2	40.0	36.0	11.7	99	49	59.8	60.8						F early morn. F clearing a.m. Mainly c. A few short sunny periods
16	59.0	45.6	39.2	10.3	73	45	59.2	60.7						bc-c. Cool light NE breeze. O with c periods. Cool easterly breeze.
17	58.2	50.8	49.8	11.3	79	48	59.0	60.2						O. O with short c periods Little or no wind all day.
18	58.8	51.6	51.3	13.3	93	52	58.9	60.0						O. Almost calm. O. po 12 ^h .
19	62.3	51.8	51.6	13.9	91	53	58.7	59.8						Mainly O. O.
20	63.7	50.0	42.6	13.3	80	52	58.6	59.7						c periods. O after. with id. d from 20 ^h to obs.
21	65.9	51.8	51.8	13.1	97	52	58.5	59.5						c. Cool, light to mod. SSW breeze. mainly O morn. Some short ^{at obs.}
22	62.4	46.5	40.9	10.9	72	47	57.8	59.4						orr from 21 ^h . rr until 10 ^h . O becoming c with bc to b after. ^{Aurora to light SW breeze.}
23	60.5	50.2	48.2	11.9	81	49	57.8	59.2						b from early morn. mod. SW breeze. bc-c. Short sunny intervals. Fresh ^{fresh s'thly breeze}
24	63.3	52.7	53.4	15.5	87	56	58.2	59.0						ro 1 ^h . O. r 12:30-1:30 rr 18 ^h -21 ^h . O dy. with short c periods morn. mod.
25	65.2	58.7	57.0	16.6	95	58	59.1	58.8						ir until 21 ^h -2 ^h . r 7 ^h . O-c, mainly O becoming c late after. ^{to light S-SW breeze}
26	63.7	43.9	40.0	10.5	79	46	57.7	58.8						po 3:30, p 3:30. rr from before 9 ^h . p until 15:30. Short sunny periods. mod.
27	64.2	43.8	38.2	8.9	66	41	56.0	58.8						b or bc from early morn. b to bc. Warm sunny periods.
28	60.9	43.1	38.2	9.5	74	43	55.7	58.7						C. Cool SSW breeze. C to bc morn. Mainly c after.
29	65.3	50.4	50.0	13.4	75	52	56.2	58.2						c or bc. Cool s'thly breeze. Fresh, b to bc morn. c to o after.
30	65.7	52.0	45.6	12.8	68	51	56.7	58.0						bc. Fresh SSE breeze. mild, b. Fresh SE breeze all day. dec. ev.
31	1999.0	1427.5												b. bc to c morn. c to o after.

[illegible]

1959.

Corrected Barometer

Humidity

September

Hail

Thunder
HeardFog
9 hFog.
0^h-24^hAir
FrostGround
Frost

Gale

September, 1959.

Total Rainfall - 1.59 inches

Total Sunshine - 140.5 hours

Max. temp. - 79.8°F on 11thMin. temp. - 38.3°F on 2nd + 3rd.Lowest Max. Temp. - 58.2°F on 17thHighest Min. Temp. - 58.7°F on 25th

Mean Max. Temp. - 66.6°F

Mean Min. Temp. - 47.6°F.

Mean temp. for month - 57.1°F

Min. grass temp. - 36.0°F on 2nd + 15thHighest Bar. M.S.L. - 1028.7 on 18thLowest Bar. M.S.L. - 1006.3 on 25thHighest Daily Rainfall - 0.90 ins. on 20thHighest Daily Sunshine - 11.2 hrs. on 9th

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3

10

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1959.	morning		9 ^h		Anemometer.		Clouds	Weather.			Rain		Sunshine	
OCTOBER	Bar. H.S.L.	Att. Ther.	Dry.	Wet.	Dir. (tenths of degrees)	Force. Knots	Amount	Form. Vis.	At time of obs.	Since last obs. Hrs. of ground	Daily	Total	Daily	Total
1	1015.9	89.3	60.9	59.0	16	13	7	7	02	00	-	0.00	5.4	5.4
2	1020.3	88.9	61.7	60.2	18	09	7	7	20	00	-	0.00	5.9	11.3
3	1018.8	90.2	62.7	59.8	18	13	8	7	02	00	-	0.00	0.0	11.3
4	1017.8	89.8	64.2	56.3	14	19	4	7	02	00	-	0.00	8.2	19.5
5	1016.4	89.8	62.2	57.2	11	13	0	6	02	00	-	0.00	8.4	27.9
6	1012.8	89.8	60.0	55.3	11	13	2	6	02	00	.40	0.40	4.1	32.0
7	1018.7	89.6	58.9	56.5	18	05	5	8	02	11	-	0.40	7.2	39.2
8	1017.1	89.2	60.0	57.0	11	09	7	6	05	00	-	0.40	4.6	43.8
9	1011.9	89.2	61.8	56.9	16	19	7	7	02	00	.10	0.50	0.1	43.9
10	1007.6	88.2	52.7	52.0	05	02	8	5	63	11	.94	1.44	0.0	43.9
11	1010.3	88.1	54.9	54.6	05	05	8	5	10	10	.03	1.47	0.3	44.2
12	1012.0	88.0	53.7	51.8	32	05	7	8	01	10	-	1.47	2.0	46.2
13	1022.7	84.8	45.8	44.4	20	05	7	8	02	10	-	1.47	6.1	52.3
14	1020.1	86.4	56.6	51.4	16	09	7	8	02	00	-	1.47	2.5	54.8
15	1018.0	86.9	60.0	56.8	18	09	3	7	02	03	-	1.47	9.0	63.8
16	1005.1	87.6	56.3	53.9	18	13	4	6	10	00	.15	1.62	2.5	66.3
17	993.0	87.8	55.2	54.4	07	09	8	7	60	10	.78	2.40	0.0	66.3
18	1000.1	85.4	48.9	46.0	20	09	3	8	02	11	.18	2.58	2.8	69.1
19	1000.1	84.7	50.9	47.3	25	13	6	8	02	11	.07	2.65	5.3	74.4
20	1016.6	84.1	47.3	45.4	20	13	7	8	02	10	.22	2.87	0.6	75.0
21	1007.1	86.7	59.4	57.9	20	09	8	8	02	10	.03	2.90	0.2	75.2
22	1023.5	85.6	50.1	48.0	23	09	2	7	25	10	-	2.90	6.0	81.2
23	1022.9	87.3	55.2	51.3	20	13	8	8	02	00	.09	2.99	0.9	82.1
24	1014.4	87.4	51.4	48.8	23	09	7	8	02	10	.18	3.17	1.6	83.7
25	1015.8	86.0	44.0	43.3	20	13	4	8	81	11	.02	3.19	4.3	88.0
26	1005.5	85.0	48.8	46.8	20	13	8	8	02	10	.46	3.65	0.1	88.1
27	974.3	85.0	45.7	42.7	34	37	6	7	.	11	.17	3.82	3.8	91.9
28	999.4	84.9	50.6	46.0	32	30	5	8	02	11	.06	3.88	5.9	97.8
29	1016.0	84.2	41.2	39.7	23	09	5	8	01	10	.02	3.90	3.6	101.4
30	1010.6	86.3	50.2	48.3	32	09	7	8	02	10	.01	3.91	2.3	103.7
31	1013.8	86.0	51.3	50.8	23	09	8	5	02	10	.01	3.92	0.4	104.1

1959.	Corrected Barometer			Humidity			EARTH TEMPERATURE		Remarks: —
	Temperature								
OCTOBER	Masc.	Min.	Graes	Vapour Pressure	Relative Humidity	Dew Point	1 FT.	4 FT.	
1	69.2	56.7	53.0	16.2	89	58	57.4	57.8	c. Fresh SSE breeze, mainly c. morn. bc to b. after.
2	68.9	52.7	48.0	17.1	91	59	57.0	57.8	Variable late after + early ev. Fresh SE breeze all day. id. before obs. m or x patches early morn, c morn, becoming bc to b.
3	67.7	57.5	54.3	16.3	84	58	58.2	57.8	o, mainly o until late after. Then c, mild, fresh S to SE breeze.
4	70.8	60.2	56.0	12.0	59	49	58.5	57.8	bc. Fresh SE breeze. b to bc warm. Fresh to mod. SE breeze.
5	69.2	54.8	49.0	13.7	72	53	58.2	57.9	b. mod. easterly breeze, b. Fresh to mod. easterly breeze.
6	65.8	53.3	47.2	12.8	72	51	57.7	58.0	b. mod. easterly breeze, Sunny a.m. c dew. from morn. o after.
7	64.8	51.3	47.9	14.5	85	54	58.0	57.8	f RR 0 ^h -4:30. bc from early morn. Low-lying f early. mainly c after + ev. to o morn.
8	62.8	48.2	43.0	14.5	82	54	56.8	57.9	c x. Light ESE breeze, c-o morn. o-c after.
9	64.0	57.7	55.7	13.6	72	53	57.4	57.8	c. Fresh SSE breeze, Slight c period morn. Then o do do since 19:30-21
10	55.8	51.6	50.9	12.9	95	51	56.8	57.7	f oir 1:30-4 ^h , rr from 8 ^h rr or RR until 18 ^h , f after. decreasing after 19 ^h .
11	60.9	51.8	49.2	14.4	98	54	55.9	57.7	o m. Short c periods morn. Otherwise o until last hour m after.
12	58.4	50.3	45.0	12.7	87	50	56.3	57.4	pro 1 ^h iro 4 ^h -8:30, o-c, variable sky with o, c and bc periods. with breeze. light bc late after.
13	61.8	38.4	34.8	9.3	89	43	54.0	57.3	c. Cool. Wind changed to SSW. light. c to bc morn. bc to c after becoming
14	60.8	45.1	38.0	10.6	68	46	54.0	57.1	bc becoming c to o before midnight c with o periods
15	65.8	49.9	42.0	14.3	81	53	53.8	56.9	f mainly b, Low-lying fog early morn. b
16	62.2	50.3	42.0	13.1	85	52	53.9	56.7	f Patches of f early. bc m at obs. c morn. + early after. Becoming c to o. mod.-fresh breeze after.
17	62.1	52.8	51.1	14.1	95	54	55.0	56.4	rr 23:30-2 ^h . iro at obs. o rr most of day. Sometimes RR.
18	52.8	42.0	39.0	9.3	79	42	53.6	56.3	Rain ceasing 21 ^h . Then o with ir from 13 ^h . cldy. periods late after + from early ev.
19	57.9	45.9	43.0	9.5	74	43	52.3	56.2	iro 3 ^h -6 ^h , o-c. Cool, mod.-westerly breeze, Sunny periods, Showers up to 18 ^h .
20	59.8	42.0	38.0	9.4	85	44	51.0	55.9	c to bc before 0 ^h . Thereafter main c, o with brief c periods before morn.
21	59.9	46.9	49.4	15.7	91	56	52.0	55.6	rr 23 ^h -4 ^h , roro 4 ^h -6 ^h . o, o morn. po at 12:30, o early after. becoming c
22	59.1	44.8	40.8	10.4	85	46	51.8	55.3	po 7:30-8:45, bc-b, b becoming bc to c early after.
23	59.2	48.7	46.0	11.1	75	47	51.9	55.0	o mod. SSW breeze, o with c periods. iro just before 9 ^h .
24	54.2	49.9	48.3	10.6	82	46	53.0	54.8	rr 0:30-3 ^h c, mainly o morn. o-c after. Showers.
25	53.2	38.8	35.0	9.2	94	43	50.2	54.8	Variable. Freq. p from 2 ^h . Cool. c to bc becoming c to o late after. po 10:30+13:30
26	52.3	43.7	42.0	10.1	85	45	49.9	54.7	o. mod. SSW breeze; o. roro since 17:30, Wind 5-7 after., reaching gale force ev.
27	50.5	41.4	38.7	8.0	77	39	49.9	54.3	Shower. Near gale to gale most of day.
28	52.3	39.8	37.4	8.6	68	40	48.4	54.0	Gale throughout the night, gusts of force +10, rr until 2 ^h 3:30-8:30. Sunny periods.
29	52.7	34.3	29.4	7.6	87	37	47.2	53.8	rr 21 ^h -0:30, iro 2:30-5 ^h , bc. Gale most of night; Sunny periods. light showers.
30	56.7	41.1	44.7	10.6	86	46	48.7	53.3	c-bc, Light SW breeze, c-bc becoming o early after.
31	57.2	41.2	35.6	12.4	96	50	49.0	53.0	po 4:30-5 ^h , o-c, c with o periods. or iro. Becoming o-c. Aurora obs. since 20 ^h .
	1868.8	1483.0							Ro 3:30-4:30, o, id. early. Aurora. o morn + early after. with id.

1959.

Evening

21^h

Anemometer.

Clouds.

Weather.

Humidity

OCTOBER

Bar.
MSL.Att.
Ther.

Dry.

Wet.

Dir.
tenths of
degreesForce.
(Knots)

Amount

Form.
Vis.At time
of obs.Since
last obs.
State of GroundVapour
Pressure
(mb.)Relative
Humidity
%Dew
Point
of.

1	1018.1	90.4	55.5	52.0	20	09	0	7	02	00	11.6	77	48
2	1020.3	91.0	59.0	57.0	14	09	0	6	01	00	15.0	88	55
3	1019.6	90.2	61.0	56.2	14	09	4	7	01	00	13.3	73	52
4	1017.3	91.2	61.0	57.0	11	13	1	7	02	00	14.1	77	54
5	1015.1	91.9	58.5	55.5	11	13	0	6	02	00	13.7	82	52
6	1015.4	90.8	58.6	58.0	00	00	8	5	61	11	16.1	96	57
7	1020.0	89.4	54.8	53.0	11	05	6	8	02	00	12.9	88	51
8	1014.7	90.0	60.0	57.0	14	13	8	7	02	00	14.5	82	54
9	1009.3	89.4	57.6	54.1	11	19	8	6	51	10	12.7	78	51
10	1008.1	91.8	55.5	55.2	05	09	8	5	02	11	14.7	98	55
11	1010.3	88.5	55.0	54.0	18	05	7	7	01	10	13.8	94	53
12	1020.8	87.5	45.0	44.0	34	02	2	8	02	10	9.4	92	43
13	1021.3	87.5	48.8	46.4	18	09	6	8	02	10	9.7	82	44
14	1019.4	87.6	53.0	51.8	18	09	6	8	02	10	12.6	92	51
15	1014.4	89.2	52.5	51.5	16	05	0	7	00	00	12.5	93	50
16	997.1	89.0	60.0	57.7	14	19	7	7	02	00	15.3	86	55
17	991.3	93.2	48.0	47.5	32	05	8	5	61	12	11.0	96	47
18	993.4	85.6	42.8	41.7	23	13	2	8	01	12	8.5	91	40
19	1010.1	86.7	45.2	43.7	23	05	0	8	00	11	9.0	88	42
20	1016.1	86.3	51.6	50.0	20	13	8	8	02	10	11.6	89	48
21	1015.2	88.4	49.0	46.6	23	09	7	8	02	10	9.7	83	44
22	1029.1	89.2	49.7	47.0	23	09	8	8	03	00	9.8	80	44
23	1016.4	89.3	55.1	54.0	23	24	8	8	60	10	13.7	93	53
24	1013.9	91.2	40.3	39.0	23	09	0	8	01	10	7.5	88	37
25	1013.9	87.2	47.8	45.8	23	13	7	8	02	10	9.7	85	44
26	982.0	87.2	51.5	51.0	25	37	8	6	61	12	11.6	89	48
27	988.2	86.0	40.8	39.8	34	37	8	6	80	11	8.0	91	38
28	1011.6	86.7	40.6	39.1	34	05	7	8	02	10	7.5	87	37
29	1013.0	88.0	47.8	46.8	23	09	7	8	02	10	10.5	92	46
30	1012.9	89.1	47.8	45.6	34	02	7	8	02	10	9.5	83	43
31	1018.1	88.5	48.0	47.0	27	05	0	7	01	10	10.5	92	46

1959.

Corrected Barometer

Humidity

Weather Summary.

OCTOBER

Snow
or
SleetSnow
LyingSnow
Lying

1/4 in.

Thunder
HeardFog
9hFog
0h-24hAir
FrostGround
Frost

Gale

October 1959.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

Total Rainfall - 3.92 inches

Total Sunshine - 104.1 hours.

Max. temp. - 70.8°F on 4th.

Min. temp. - 34.3°F on 29th.

Lowest Max. temp. - 50.5°F on 27th.

Highest Min. temp. - 60.2°F on 4th.

Mean max. temp. - 60.3°F

Mean min. temp. - 47.8°F

Mean temp. for month - 54.0°F.

Min glass temp. - 29.4°F on 29th.

Highest Bar. M.S.L. - 1029.1 on 22nd

Lowest Bar M.S.L. - 974.3 on 27th

Highest Daily Rainfall - 0.94 in. on 10th

Highest Daily Sunshine... 9.0 hrs. on 15th

F

F

▲

J

1959.

Corrected Barometer

Humidity

EARTH

TEMPERATURE

Temperature

NOVEMBER

max.

min.

Gross

Vapour Pressure

Relative Humidity

Dew Point

1 FT.

4 FT.

Remarks: —

1

55.8

41.4

36.3

10.2

83

45

48.8

52.8

bc, c early morn., c-o morn. o. after. ro 19^h-20^h. Thereafter becoming c. o. morn. c-bc after with b periods. Light passing r 13:30^h.
mainly o. cido at obs. Strong s'thly breeze from early morn.; mainly b from early morn. Light SW breeze; b with bc periods after. Slight passing r 18:30^h.
b until 0^h becoming bc-c-o; o with some short c periods.

2

56.9

48.9

47.8

12.5

85

50

50.0

52.8

iro from before 9^h; o, iro or id from 15^h.

3

52.3

35.9

31.2

7.2

74

36

48.7

52.7

o. iro or do until 0^h; o, ro 12^h-13^h, rr from 20^h.
rr until 0.10, b from early morn.; b morn. + early after. becoming bc early. c dev. at obs; o. Gale most of after. ro commencing before obs.

4

54.0

35.2

28.9

9.7

92

44

46.8

52.4

0 until early morn. Rain 21^h-5^h; Long sunny periods. Showers or sleet, c to o after. becoming c to bc. Passing showers of sleet; bc to c morn. Slight showers of rain

5

52.7

45.8

45.0

11.9

91

49

48.0

52.4

Ground + Air Frost. b-bc; mainly b with some bc periods

6

50.4

47.2

46.0

10.9

92

47

48.9

52.0

ro 6:30-7:30, Fat obs; F cleared a.m.; Bright periods after. c-o ev. morn., o.

7

53.8

35.7

31.0

9.4

92

43

48.6

51.9

Stormy mt., rro 30-7^h; rr 12^h-14:15. Wind rising from 18^h. Dull iro after, strong w'thly wind bc. during day.

8

50.7

33.2

27.0

6.5

76

34

45.8

51.8

o. iro or do from 6^h. Stormy. Gale most of mt., mainly o until late ev. mainly c.

9

48.0

38.8

34.0

7.0

76

35

45.8

51.6

cm early bec. bc f. Almost calm; c morn. c to o after. + ev. m + f.

10

43.0

32.7

29.7

6.5

84

33

44.0

51.1

o. f thickening, visibility D most of day. Calm throughout.

11

44.8

30.5

27.0

6.1

83

33

42.3

50.9

p 22^h, 4^h, 6^h, rr from 8^h; o, iro - ir.

12

42.6

29.2

24.9

6.3

98

33

41.2

50.4

mainly c to o morn., o after. Rain, R at times, 12:30-18^h. p 21^h, Gale from early ev. rr 23:30-2:30, bc from early morn. cld. dev. Cool, fresh SSE breeze.

13

46.2

32.8

35.2

8.1

90

39

41.3

49.8

bc m early, bc fg at obs. Mainly b, becoming c-o early ev. Sometimes iro since 10^h.

14

47.2

38.5

39.7

7.9

75

38

42.3

49.2

iro until 4^h, Stormy mt.; o, iro from 16^h, Strong to fresh s'thly breeze, dec. rr until 2^h, b early, cld. dev. at obs; Variable sky with b to bc periods

15

51.9

38.3

31.8

7.7

93

38

42.5

48.9

rr, R at times, 5^h-8^h. o-c; c-o morn, mainly o after. becoming o around 20^h.

16

46.8

34.2

29.6

7.4

95

37

42.2

48.8

b from early morn., cld dev; Shallow fog patches; mainly b to bc becoming c-o after. iro 18^h-19^h.

17

43.2

37.3

38.0

8.2

98

40

42.8

48.5

iro 21:30-23:30. mainly c. Cool; o. rr 14:30-20^h.

18

45.9

34.2

29.8

8.8

96

41

42.8

48.2

ir 22^h-3:30, c-bc; mainly bc-b morn. + early after. becoming c clearing c dev. before 0^h, b from early morn, low lying haze; b morn. + early after,

19

55.2

39.3

38.2

8.0

77

39

43.2

48.0

around 18^h

20

51.2

44.9

41.8

9.0

82

42

44.2

48.0

becoming c-o, ir, rr from 19:30 f

21

54.2

32.7

28.0

7.1

98

36

43.0

48.0

becoming c-o, ir, rr from 19:30 f

22

57.0

36.2

43.0

11.6

89

48

43.8

48.0

becoming c-o, ir, rr from 19:30 f

23

56.7

50.9

51.8

12.4

81

50

47.0

47.8

becoming c-o, ir, rr from 19:30 f

24

52.9

44.3

39.8

9.8

88

44

47.9

48.0

becoming c-o, ir, rr from 19:30 f

25

52.2

46.2

45.4

10.5

87

46

47.2

48.2

becoming c-o, ir, rr from 19:30 f

26

48.2

37.2

31.4

8.0

91

39

46.0

48.6

becoming c-o, ir, rr from 19:30 f

27

49.7

39.0

36.2

7.7

90

38

44.7

48.7

becoming c-o, ir, rr from 19:30 f

28

48.3

38.7

35.0

8.4

97

41

44.2

48.5

becoming c-o, ir, rr from 19:30 f

29

43.8

37.0

34.0

7.2

95

36

44.5

48.2

becoming c-o, ir, rr from 19:30 f

30

44.3

32.0

26.9

5.7

85

32

42.3

48.2

becoming c-o, ir, rr from 19:30 f

31

149.9

114.2

106.4

50.0

38.3

1959.

Evening

21^h.

Anemometer.

Clouds

Weather

[illegible]

1959.

Corrected Barometer

Humidity

Weather Summary

	Snow or Sleet	Snow Lying 9 ^h	Snow Lying 0-24 ^h	Hail	Thunder Heard	Fog 9 ^h	Fog 0-24 ^h	Air Frost	Ground Frost	Gale.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10	*									
11								X		
12						≡	≡	X		
13						≡	≡	X		
14										
15										
16						≡	≡			
17						≡	≡			
18										
19										
20										
21							≡			
22										
23										
24										
25										
26							≡			
27										
28										
29										
30								X		
31										
	1	-	-	-	-	3	5	3	9	3

November, 1959.

Total Rainfall - 3.22 inches

Total Sunshine - 73.9 hours.

Max. temp. - 57.0°F on 23rd.

Min. temp. - 29.2°F on 12th.

Lowest Max. temp. - 42.6°F on 12th

Highest Min. temp. - 50.9°F on 23rd.

Mean max. temp. - 50.0°F

Mean min. temp. - 38.3°F.

Mean temp. for month - 44.1°F.

min grass temp. - 24.9°F on 12th.

Highest Bar. M.S.L. - 1029.3 mb. on 3rd.

Lowest Bar. M.S.L. - 976.4 mb. on 13th.

Highest Daily Rainfall - 0.6 inches on 19th.

Highest Daily Sunshine ... 7.2 hrs. on 3rd.

1959.	morning.		p ^h .		Anemometer.		Clouds.	Weather.			Rain		Sunshine	
	Bar.	Att. Ther.	Dry.	Wet.	Dir. (tenths of degree)	Force. Knots.	Amount	For. Vis.	At time of obs.	Since last obs. State of ground.	Daily	Total	Daily	Total
DECEMBER.	M.S.L.													
1														
2	995.7	84.0	38.7	38.3	23	05	8	6	05	11	.26	0.26	0.6	0.6
3	986.3	83.0	46.0	44.3	20	13	6	8	01	10	-	0.26	2.8	3.4
4	989.4	83.0	37.9	36.4	20	05	8	8	02	10	.08	0.34	1.1	4.5
5	1004.7	82.0	35.3	34.7	20	05	0	8	02	40	.01	0.35	4.4	8.9
6	999.2	81.3	37.0	36.2	18	19	8	7	60	10	.15	0.50	0.6	9.5
7	992.6	81.2	31.7	31.2	34	05	6	3	44	30	.60	1.10	0.0	9.5
8	980.2	83.2	45.2	44.2	09	13	8	7	61	12	.13	1.23	0.0	9.5
9	980.1	84.0	47.2	44.0	05	19	8	7	60	11	.24	1.47	0.0	9.5
10	999.4	83.0	35.9	34.6	36	02	1	8	02	11	.06	1.53	3.7	13.2
11	1009.2	84.0	43.0	41.2	02	05	7	7	01	10	-	1.53	0.2	13.4
12	1009.0	83.8	39.8	38.8	02	05	8	5	02	10	.09	1.62	0.0	13.4
13	1020.7	83.2	36.9	35.9	18	09	0	7	02	10	.13	1.75	2.4	15.8
14	1011.6	85.2	48.6	48.0	20	19	8	7	63	11	.11	1.86	0.0	15.8
15	1002.3	82.9	41.5	39.2	20	19	4	8	02	10	-	1.86	4.0	19.8
16	1003.7	82.7	34.4	33.2	18	09	1	8	02	30	.09	1.95	5.1	24.9
17	999.8	84.0	43.0	42.8	32	02	7	7	01	10	.23	2.18	0.8	25.7
18	985.1	84.3	44.0	41.2	20	30	4	8	02	10	.10	2.28	1.9	27.6
19	1005.9	83.8	41.8	39.7	29	09	3	8	02	10	.06	2.34	3.2	30.8
20	1000.7	84.0	46.9	46.3	20	09	7	7	01	10	.50	2.84	1.3	32.1
21	976.6	86.9	38.6	38.3	02	05	8	6	63	12	.27	3.11	0.0	32.1
22	990.8	81.7	34.2	33.8	20	05	6	7	02	40	.05	3.16	2.8	34.9
23	981.5	82.1	40.7	39.7	18	09	8	7	21	10	.18	3.34	0.3	35.2
24	966.4	82.0	40.5	39.2	18	24	8	8	02	10	.07	3.41	0.2	35.4
25	977.1	82.8	41.2	40.7	23	09	5	6	21	10	.02	3.43	2.0	37.4
26	982.6	83.0	44.0	42.0	14	13	8	6	02	10	.26	3.69	0.1	37.5
27	972.4	83.0	45.4	43.0	20	24	8	7	25	11	.23	3.92	0.6	38.1
28	972.4	83.0	43.3	42.7	23	13	8	8	60	11	.15	4.07	0.5	38.6
29	1001.1	82.9	44.8	42.2	27	09	1	8	02	11	.11	4.18	2.4	41.0
30	994.6	82.2	43.4	42.2	16	37	8	7	63	11	.19	4.37	0.0	41.0
31	1010.3	83.4	40.2	38.0	20	13	4	8	02	10	-	4.37	0.0	41.0
31	998.6	84.9	51.9	49.6	18	19	7	8	02	10	.20	4.57	0.0	41.0

195.9.

Corrected Barometer

Humidity

EARTH

TEMPERATURE

TEMPERATURE

December

Maxc.

Min.

Grass.

Vapour
PressureRelative
HumidityDew
Point

1 FT.

4 FT.

Remarks: —

1	46.5	34.2	36.2	7.6	96	38	42.0	48.0
2	48.9	35.0	30.2	9.1	87	43	41.6	47.7
3	41.9	35.2	29.4	6.7	86	34	41.0	47.3
4	45.2	32.8	27.8	6.6	94	34	39.8	47.2
5	43.3	32.2	27.1	6.9	92	35	38.9	46.8
6	52.8	30.8	27.0	5.7	94	32	38.8	46.4
7	48.0	31.0	43.8	9.4	92	43	41.9	46.0
8	48.9	43.1	42.3	8.3	76	40	42.8	45.8
9	44.2	34.4	28.0	6.2	87	32	42.4	46.0
10	44.8	35.5	30.0	7.9	85	38	40.6	46.0
11	43.0	36.9	31.8	7.6	91	38	40.8	45.8
12	48.9	35.7	29.8	6.7	90	34	41.0	45.7
13	51.7	36.4	41.0	11.2	95	47	41.9	45.6
14	46.7	40.8	36.0	7.1	80	36	42.7	45.6
15	46.4	32.5	27.4	5.9	87	32	40.8	45.7
16	52.7	34.2	38.1	9.2	98	43	40.4	45.8
17	47.1	41.3	38.8	7.5	77	37	41.9	45.4
18	47.2	40.9	34.9	7.4	82	37	41.7	45.3
19	52.2	34.9	30.4	10.4	95	46	40.3	45.2
20	39.4	38.0	37.4	7.8	97	38	41.5	45.2
21	42.4	32.4	30.0	6.3	96	33	39.6	45.0
22	46.8	33.8	31.7	7.9	91	39	39.0	45.0
23	44.0	37.7	33.6	7.6	88	37	39.4	44.8
24	47.2	37.5	34.2	8.4	96	40	39.7	44.7
25	47.9	37.6	32.1	8.2	84	39	39.7	44.6
26	48.2	41.1	39.0	9.1	89	43	41.0	44.5
27	45.6	41.0	41.4	9.0	95	42	41.7	44.4
28	47.8	36.3	30.9	8.0	79	39	41.0	44.5
29	53.3	38.2	33.7	8.6	90	41	40.2	44.5
30	52.2	39.7	33.0	6.7	80	35	41.5	44.4
31	52.3	39.8	47.8	11.0	84	47	42.6	44.4

46 7.5 1130.9 1054.8

0 m or ox from early morn. Mainly o. Short c periods.
 c., bec less d w.; mainly cldy. Light passing rain 12:30.
 o. Light SSW breeze; o morn. + early aftn. bec. c-be-b.
 rr 22:30 - 0:30, b from early morn.; b morn. + early aftn. c-o-c.
 Hoar frost early, melting rapidly, o. Rain commencing at obs. rr 10:30-13:15. Becoming
 mainly cf with bc periods. Freezing; ido morn. to 14:30 = 18h. rr 18h-obs. Fresh strong breeze aftn.
 rr until 0h30, r r o mwards, stormy nt; o dull i r o 9h-14:30, r r o 16:30, rr 18:30-21h.
 r until 22h. r o 2h-4h, ir at obs. Strong easterly breeze; o dull rr 10h-
 b from early morn. down-lying haze; mainly b morn. becoming cftn. with o periods, patch of fog late aftn.
 ir 3h-6h, o-c; mainly c, light NE breeze.
 o; o, r o 15h-17h, r o or d from 20h. Calm. c to o, rr from 19:30 to obs.
 b from early morn. Low-lying haze, or mist; b morn. becoming
 rr until 0h, rr from 8:30, Fresh s'thly breeze; o. ir until 19h. Fresh to strong breeze aftn.
 bc from early morn. Fresh breeze; b morn. b-be aftn. becoming c.
 b from early morn; b morn. + early aftn. becoming bc-c-o, i r o from 20h.
 r o r o until 3h, o-c; c-o, mild, rr from 17:30 with wind rising.
 rr until 0h. Sl. passing r i h, stormy; Brief sunny periods. p r o. Wind force 6-7 most of day.
 P 21:30, r o 22h-7h, Wind dec. early morn.; c morn. c-be-c aftn.
 rr 3h-6h, ido, o-c; mainly c, p r o, Fresh-strong breeze aftn.
 rr, R.R. at times, from 6h; Sleet snow + light rain morn. becoming c-o aftn. + bev.
 Variable cldiness, c or bc; mainly c day.
 r o r o 7:40-9:30, rr 10:30-12:30, o morn. becoming c aftn. + bev.
 mainly o from early morn. Fresh to strong s'thly breeze, mainly o, Short c periods, Wind force 6-7 most of day, p r o.
 ir or d from 8h, cld. breaking at obs; c-be morn, becoming c-o aftn. with p r o, clearing early bev.
 b until midnight becoming c-o. o, rr 10:30-13:30. Brief c period aftn.
 o until 0h, p r o from 22h, c-o, Fresh-strong breeze; o with c period. around noon, i r o from 20h, Wind 5-6 most of day.
 o. rr or r o r o until 3:30 and from 6:30 ir or i r o; o with ir until 13:30, o-c becoming o with rr- r o r o 3:30-5:30, clearing early morn; Variable
 rr from 7h, stormy, Gale force from early morn; o, i r o, Gale to near sky c-o, p r o.
 o-c; mainly o, Wind rising from 18h. Gale most of day
 o-c. Fresh s'thly breeze; o. rr or r o r o from 15:30-22h.

1959.	Evening		21 ^h .		Anemometer.		Clouds.	Weather.					
DECEMBER	Bar. M.S.L. (mb.)	Att. Ther.	Dry.	Wet.	Dir. (tenths of degrees)	Force. (Knots)	Amount	Form. Vis.	At time of obs.	Since last obs. State of Ground.	Vapour Pressure	Relative Humidity	Dew Point
1	998.3	86.5	35.6	35.1	18	05	7	7	02	10	6.7	95	35
2	990.9	86.0	40.0	38.0	18	13	5	8	03	10	6.9	82	35
3	995.3	84.2	35.0	34.0	20	09	6	8	03	30	6.2	90	32
4	997.1	86.6	37.5	37.0	23	09	6	7	02	10	7.3	95	37
5	993.7	84.0	40.6	40.0	25	09	6	8	02	10	8.2	94	39
6	979.3	84.4	49.0	47.9	09	30	8	3	63	12	10.9	92	47
7	980.6	86.0	45.0	43.8	09	24	8	7	61	12	9.2	91	43
8	980.7	87.2	43.2	42.5	18	19	8	5	60	11	8.9	94	42
9	1004.2	86.3	37.0	36.6	05	02	8	6	02	11	7.1	96	36
10	1009.2	87.0	39.7	37.4	05	05	7	8	02	10	6.5	79	34
11	1015.6	86.1	40.5	40.1	-	00	8	3	53	10	8.2	96	40
12	1019.6	85.7	42.8	42.5	18	09	8	3	61	11	9.1	97	42
13	1005.4	86.0	45.0	42.0	23	24	8	8	02	11	7.7	76	38
14	1003.6	86.0	40.0	38.8	23	09	7	8	02	10	7.5	89	37
15	996.8	86.6	41.5	39.8	14	09	8	7	60	10	7.6	85	37
16	992.6	86.2	43.6	42.8	18	30	8	7	61	11	9.0	93	42
17	986.2	86.0	43.0	41.0	23	30	7	7	80	10	7.8	83	38
18	1015.5	86.0	36.0	34.8	23	09	2	8	01	30	6.3	88	33
19	996.5	86.0	43.5	41.8	20	09	5	8	02	10	8.2	86	39
20	986.7	84.0	37.4	36.4	25	09	7	8	02	12	6.8	91	34
21	993.0	85.0	39.5	38.2	23	13	0	8	01	10	7.3	88	36
22	971.2	85.5	39.7	38.4	18	13	5	8	02	10	7.3	88	36
23	971.0	85.2	40.0	37.8	18	24	8	8	80	10	6.7	80	35
24	987.5	85.1	43.0	41.0	27	09	0	8	02	10	7.8	83	38
25	970.2	84.9	46.8	45.0	18	19	8	7	02	11	9.4	86	43
26	967.7	84.0	44.0	43.5	23	13	8	7	60	11	9.4	96	43
27	978.6	84.4	37.0	36.7	27	09	5	8	02	11	7.2	97	36
28	1009.9	83.3	39.0	37.9	18	09	8	8	02	10	7.3	90	36
29	992.7	87.2	49.7	46.4	27	30	7	7	02	10	9.2	76	42
30	1005.0	87.1	50.5	48.5	20	24	8	8	02	10	10.7	86	47
31	987.5	87.2	49.6	48.7	25	09	8	7	61	11	11.3	93	48

1959...

Corrected Barometer

Humidity

Weather Summary

December

Snow
or
SleetSnow
lying
9hSnow
lying
0-24h

Hail

Thunder
HeardFog
9hFog
0h-24hAir
FrostGround
Frost

Gale

December, 1959.

Total Rainfall - 4.57 inches

Total Sunshine - 41.0 hours.

Max. temp. - 53.3°F on 29thMin. temp. - 30.8°F on 6thLowest Max. temp. - 39.4°F on 20thHighest Min. temp. - 43.1°F on 8th

Mean Max. temp. - 47.3°F.

Mean Min. temp. - 36.5°F.

Mean temp. for month - 41.9°F.

Min. grass temp. - 27.0°F on 6th.Highest Bar M.S.L. - 1020.7 mb. on 12th.Lowest Bar. M.S.L. - 966.4 mb. on 23rd.Highest Daily Rainfall - .60 inches on 6th.Highest Daily Sunshine . . . 5.1 hrs on 15th

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195...

Corrected Barometer

Humidity

1959

Barometer
mb. M.S.L.

Rainfall

Sunshine

Highest Lowest

1959.

1	Jan	2.20 inches	82.7 hours	1034.7	974.7
2	Feb.	1.01	56.9	1041.0	1008.4
3	Mar.	2.34	119.3	1029.9	975.2
4	April	2.90	157.2	1028.3	981.3
5	May	1.32	229.1	1030.2	998.6
6	June	1.99	223.4	1041.9	995.4
7	July	3.31	143.1	1025.4	997.4
8	Aug.	1.02	141.7	1031.1	984.7
9	Sept.	1.59	140.5	1028.7	1006.3
10	Oct.	3.92	104.1	1029.1	974.3
11	Nov.	3.22	73.3	1029.3	976.4
12	Dec.	4.57	41.0	1020.7	966.4
13	Total:	29.39	1512.3		

Total Rainfall 29.39 inches

= 89% of average.

(Average taken as 33.01 inches, averaged over the 40 years 1910 - 1949).

Highest daily rainfall 0.94 in on Oct. 10

Total sunshine 1512.3 hours

= 120% of average.

The highest since records began in 1880.

Max. temp. was 80.3°F on June 15th.

Min. temp. was 21.3°F on January 16th.

Min. grass temp. was 19.0°F on January 24th

Lowest max. temp. was 31.0°F on January 14th

		Max	Min	Gross Min	Lowest Max	mean Max	mean Min	mean temp. of month
15								
16								
17	Jan.	51.0	21.3	19.0	31.0	41.9	30.3	36.1
18	Feb.	55.2	23.9	19.2	35.2	48.6	35.9	42.3
19	Mar.	59.8	32.6	25.6	40.9	52.3	39.8	46.1
20	April	61.8	31.9	26.9	49.2	55.7	40.0	47.8
21	May	75.3	31.4	29.8	52.2	64.1	44.0	54.1
22	June	80.3	40.2	36.4	58.7	67.1	49.1	58.1
23	July	77.9	45.2	41.5	60.6	68.5	53.2	60.9
24	Aug.	75.9	40.8	38.0	58.3	68.7	53.3	61.0
25	Sept.	79.8	38.3	36.0	58.2	66.6	47.6	57.1
26	Oct.	70.8	34.3	29.4	50.5	60.3	47.8	54.0
27	Nov.	57.0	29.2	24.9	42.6	50.0	38.3	44.1
28	Dec.	53.3	27.0	27.0	39.4	47.3	36.5	41.9
29						57.6	43.0	50.3
30								
31								

mean temp. for 1959 50.3°F.

= 103% of average.

Highest barometer was 1041.9 on June 13th

Lowest barometer was 966.4 on June 23rd.

Weather Summary.

	No. of Days.
Snow or Sleet	9
Snow lying:- at 9h; 0h-24h.	14; 15
Hail	5
Thunder heard	5
Fog:- at 9h; 0h-24h.	19; 45
Ground Frost	39
Air Frost.	73
Gale (force 8 or more)	13