

1961..	morning		gh.		Anemometer.		Clouds		Weather		Rainfall		Sunshine	
JANUARY.	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form. Vis.	At time of obs.	Since last obs. State of ground	Daily	Total	Daily	Total
1	998.1	88.8	39.0	37.8	20	18	6	8	02	11	.08	0.08	0.0	0.0
2	986.0	87.4	36.3	35.2	18	13	1	8	02	11	.15	0.23	1.4	1.4
3	979.4	88.2	36.3	35.3	34	05	5	7	01	50	(tr)	0.23	4.3	5.7
4	1005.3	87.8	33.7	31.9	00	00	0	6	02	31	.01	0.24	5.3	11.0
5	1003.6	87.9	40.2	39.7	23	09	8	7	03	11	.12	0.36	0.0	11.0
6	1003.8	89.6	36.0	35.5	32	02	4	8	01	30	(tr)	0.36	5.6	16.6
7	1007.9	89.7	36.2	34.3	14	09	8	8	02	30	.19	0.55	0.0	16.6
8	1002.0	88.3	37.3	36.2	25	09	5	8	02	11	.02	0.57	5.2	21.8
9	1002.5	86.7	34.5	33.7	18	05	6	7	03	50	.13	0.70	0.0	21.8
10	1008.0	88.4	36.8	35.6	02	05	3	7	01	11	-	0.70	5.8	27.6
11	1026.2	86.3	31.4	30.2	20	05	8	7	02	31	.09	0.79	0.0	27.6
12	1018.9	89.0	49.7	48.4	23	24	8	8	21	11	.08	0.87	0.1	27.7
13	1026.6	89.0	37.8	37.7	23	05	7	6	02	11	-	0.87	3.7	31.4
14	1039.7	86.8	29.9	29.2	18	02	0	3	44	31	-	0.87	4.7	36.1
15	1036.3	86.8	17.8	17.6	25	02	1	4	10	32	-	0.87	* 0.0	36.1
16	1022.5	88.0	32.7	31.7	05	05	6	4	10	60	-	0.87	0.0	36.1
17	1016.4	87.6	37.8	36.6	16	05	3	6	02	11	.05	0.92	2.3	38.4
18	1009.6	88.9	46.4	45.4	16	30	8	6	53	11	.30	1.22	0.3	38.7
19	1009.9	88.0	36.8	36.2	18	02	4	6	02	11	-	1.22	2.0	40.7
20	1015.7	88.8	33.4	33.2	18	02	8	2	42	11	.99	2.21	0.0	40.7
21	1003.8	90.7	45.8	45.3	18	09	8	8	50.	12	.04	2.25	0.3	41.0
22	1015.4	89.7	37.3	37.0	02	05	7	5	02	11	.06	2.31	1.5	42.5
23	1008.9	83.2	41.0	39.0	11	13	8	5	02	11	-	2.31	0.0	42.5
24	1006.4	88.7	39.0	35.7	11	13	8	8	02	10	-	2.31	0.4	42.9
25	1007.5	84.0	36.4	33.8	07	09	8	7	02	00	-	2.31	0.0	42.9
26	1011.6	82.6	38.8	37.0	16	30	8	6	02	00	.36	2.67	0.0	42.9
27	985.1	88.7	52.2	48.2	20	37	6	8	21	11	.01	2.68	* 3.0	45.9
28	995.7	87.8	42.7	40.8	18	18	8	8	50	11	.33	3.01	1.7	47.6
29	981.9	88.0	51.5	48.5	20	30	7	7	02	11	.13	3.14	1.0	48.6
30	993.8	88.0	40.3	39.0	20	18	6	8	25	11	tr	3.14	5.8	54.4
31	995.1	86.3	36.6	35.0	20	13	8	8	03	10	.46	3.60	0.0	54.4

* Sunshine estimated by Met. Office

1961.

Corrected Barometer
TEMPERATURE

Humidity

EARTH
TEMPERATURE

	MAX.	MIN.	GRASS	Vapour Pressure	Relative Humidity	Dew Point	1 FT.	4 FT.
1	44.3	37.0	32.9	7.2	89	36	37.8	42.3
2	42.2	35.2	31.4	6.5	89	33	38.0	42.3
3	44.4	32.0	31.2	6.5	90	33	37.6	42.2
4	45.3	29.2	25.3	5.2	81	30	36.4	42.1
5	42.0	32.1	28.3	8.0	95	39	35.8	39.2
6	45.2	33.9	28.7	6.8	95	35	36.0	41.9
7	43.8	28.6	25.2	5.7	81	31	35.6	41.8
8	42.9	34.7	29.4	6.8	90	34	35.7	41.7
9	41.3	33.8	30.2	6.2	92	32	35.7	41.4
10	42.0	33.8	30.7	6.6	88	33	36.5	41.3
11	49.8	25.3	23.0	5.2	87	28	35.8	41.2
12	52.9	30.9	37.0	11.0	90	47	36.0	41.1
13	47.2	35.8	32.3	7.7	98	38	38.4	41.0
14	43.1	27.6	24.7	5.1	92	28	36.8	41.2
15	32.8	16.9	20.3	3.1	97	15	35.5	41.2
16	38.5	17.8	21.2	5.6	89	30	34.8	41.0
17	46.7	31.8	27.0	6.9	89	34	34.7	40.9
18	48.2	37.2	38.0	9.9	92	44	35.0	40.8
19	43.8	35.6	31.5	7.0	94	35	37.4	40.7
20	46.1	30.9	28.9	6.3	98	33	37.5	40.7
21	49.4	33.2	38.3	10.1	96	45	38.2	40.8
22	43.3	36.0	32.0	7.3	97	37	39.7	40.8
23	41.8	36.8	37.0	7.2	82	36	39.2	41.0
24	40.2	36.4	32.2	5.6	70	30	38.7	41.0
25	39.2	35.7	33.3	5.4	74	29	38.0	41.2
26	53.4	34.6	31.6	6.7	83	34	37.4	41.2
27	52.7	38.0	44.0	9.7	73	43	38.7	41.2
28	52.2	37.4	33.8	7.7	84	38	39.4	41.2
29	51.8	36.8	31.9	10.3	79	46	39.2	41.3
30	47.0	37.2	31.8	7.5	88	37	39.2	41.5
31	38.3	34.2	30.2	6.2	84	32	38.5	41.7

Remarks: —

rr 12^h-14^h. fr 17:30, 0-c ev. Fresh SSW breeze all day
ir until 5^h. mainly c onwards, Cool, fresh SSW breeze, c-o a.m.
l from early morn. Cold. bc-c a.m. c-o after. Wind dec. after.
S during nt. melting early morn. 0-c, c-bc a.m. bc-l after. + ev. Little or no
b, Smoke haze, b-bc. Cont. sunshine. Almost calm all day.
r or d 3^h+9^h. O - mainly o, fr 11:30+13^h. rr 16^h-18^h.
c-bc, mainly l. Long sunny periods.
o from early morn. Wind rising, or r or r_o 12^h-17^h. Fresh strong
rr 1:30-3^h, 6^h-7^h. mainly bc onwards, l with o periods + p around 18^h.
bc early bec c. So or r_o before 8^h. mainly o, r_o bec. l_o 16:30-23:30.
o early bec c-bc, l, cont. sunshine, freezing from early ev.
l until early morn. bec. c, freezing, o, r_o from 16^h. Wind rising early after.
i_o 6^h-9^h. Strong S-SW breeze, o with brief c period before noon, r_o
mainly o with c periods, mainly c morn. bec. bc-l before noon. Then b.
l. f from early morn. Almost calm. l. fs at 17^h. bec f - F.
f patches during nt. l m at obs. Very cold, c.m. bc periods after. f from
o with c periods, mainly mod. fog. So early morn. c bec. o from 10^h. Very dull.
c or bc-l morn. then o. fresh breeze after. light int. drizzle from 20^h.
Strong SSE wind, reaching gale force during nt. odd at obs, o morn. with
r_o-rr until 1:30. Wind dec. almost calm from early morn. c morn. o
o. m. f forming about 8^h, o. m. morn. r_o from 17^h -
rr until 8:45, i do. o with brief c period early after. i_o or r 22^h-
l_o or r until 4^h. mainly o, c morn. o after. + ev.
o. rr 3:40-5:15. Cool, mod. F wind, o. i do after. bec. c from 20^h.
mainly o. very cool E wind, o with brief c periods morn. Wind rising
o. Strong or near gale E wind dec. early morn. o with brief c periods
o. Wind rising during nt. o, r_o 17^h-23^h. Wind force 6-7 all day.
rr 0:20-6:20. r. r_o 7^h-8:30. Stormy nt. Strong to gale force wind, c morn.
mainly o. Wind sl. rising to force 5, i do. at obs, o morn. rr 10^h-11^h.
c periods. squally shrs. light hail morn. Wind 7-8 subs. late after. to 5.
rr 3^h-6^h. 0-c. SSW wind force 7 with gusts of gale force, mainly o.
+ early after. Then c-bc. l. i do. from 19^h.
Changeable. c or bc. fr 8:30. Fresh or strong SSW breeze, mainly l morn.
c early bec. o. o rain from 12:30 turning to sleet. Snow 14^h-17^h.

1391.8 1016.4

1961.

Evening

21^h.

Anemometer.

Clouds

Weather

JANUARY

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form
Vis.At time
of obs.Since
last obs.
State of GroundVapour
PressureRelative
HumidityDew
Point

1	988.9	87.2	42.4	41.0	20	18	6	8	02	11	8.0	88	40
2	974.7	87.2	35.4	34.8	20	09	7	8	02	11	6.6	94	34
3	988.2	88.2	38.2	37.8	00	00	0	8	02	11	7.4	96	37
4	1011.4	88.0	33.6	32.9	18	02	3	7	03	31	6.0	93	32
5	995.7	88.0	36.5	35.8	23	05	8	7	02	11	6.8	93	35
6	1013.4	87.8	32.4	31.6	23	05	4	7	02	30	5.6	91	30
7	1000.6	87.8	40.2	39.4	27	09	6	7	01	12	7.8	93	39
8	1003.5	88.0	36.5	35.1	23	13	4	8	02	11	6.3	86	33
9	995.3	86.5	40.0	39.7	05	13	8	7	61	12	8.1	97	39
10	1021.4	86.9	29.8	29.0	36	05	1	5	02	30	5.0	91	28
11	1021.7	85.7	39.3	38.1	18	24	8	6	61	12	7.3	89	36
12	1021.4	89.0	45.4	45.0	25	05	7	6	01	12	10.0	97	45
13	1034.8	89.0	34.4	33.8	18	05	0	7	02	30	6.3	94	33
14	1039.6	87.8	27.0	26.0	20	02	0	1	46	31	4.2	87	23
15	1030.3	88.0	28.5	28.7	16	05	7	3	44	32			
16	1018.3	86.4	38.0	35.7	11	05	8	7	02	11	6.0	78	32
17	1015.1	88.2	43.5	42.4	16	24	8	6	20	11	8.7	91	41
18	1005.7	88.1	46.8	45.8	16	30	8	6	61	11	10.1	92	45
19	1014.1	88.8	38.5	38.0	18	05	8	6	02	11	7.6	95	38
20	1010.4	89.0	40.3	40.0	11	05	8	4	61	12	8.2	97	40
21	1008.5	90.1	43.2	42.7	09	09	8	7	02	11	9.1	96	42
22	1013.1	86.0	41.7	39.5	11	09	8	7	02	11	7.2	81	36
23	1011.5	88.1	39.4	36.5	11	09	7	7	01	11	5.9	74	32
24	999.1	88.0	38.0	35.0	11	24	8	7	02	00	5.6	72	30
25	1012.6	85.0	36.0	33.0	14	05	7	7	02	00	5.0	70	27
26	1003.9	86.0	46.0	45.0	18	24	8	6	60	11	9.7	92	44
27	1006.8	87.8	40.0	37.0	18	09	7	8	03	11	6.1	73	32
28	995.7	87.1	38.7	37.7	20	18	5	8	02	12	7.2	91	36
29	989.8	88.0	39.3	38.4	25	18	6	8	02	12	7.4	92	37
30	994.6	87.8	38.7	37.0	20	13	8	8	03	11	6.7	84	34
31	992.4	87.5	34.8	34.0	27	13	7	8	02	71	6.3	92	33

1961.

Corrected Barometer

Humidity

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

Hail

Thunder
HeardFog
9hFog
0h-24hAir
FrostGround
Frost

Gale

JANUARY, 1961.

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Total Sunshine ... 54.4 hours
Total Rainfall ... 3.60 inches.

Max. temp. ... 53.4°F on 26th Jan.
Min temp. ... 16.9°F on 15th Jan.

Lowest Max. temp. ... 32.8°F on 15th Jan.
Highest min. temp. ... 38.0°F on 27th Jan.

Mean max. temp. ... 44.9°F
Mean min. temp. ... 32.8°F.

Mean temp. for month ... 38.9°F

Min. Grass temp. ... 20.3°F on 15th Jan.

Highest Bar. M.S.L. ... 1039.7 mb. on 14th.
Lowest Bar. M.S.L. ... 974.7 mb. on 2nd.

Highest daily Rainfall ... 0.99 ins. on 20th
Highest daily Sunshine ... 5.8 hrs. on 10th & 30th

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f

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1

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2

4

11

23

3

[illegible]

Weather

55

	Date of Grains												
1	995.4	88.5	39.0	38.3	18	09	8	8	02	60	7.5	93	37
2	999.2	90.7	36.3	36.0	02	02	6	5	01	12	7.0	97	36
3	1002.3	88.6	40.3	39.8	20	24	8	6	63	12	8.1	95	39
4	1008.8	89.0	41.4	40.0	18	09	8	7	02	12	7.7	88	38
5	994.7	90.3	49.0	48.0	23	18	8	7	25	12	11.0	92	47
6	987.4	87.4	40.8	39.7	27	24	8	8	25	12	7.9	90	38
7	1010.0	88.7	43.2	42.2	18	18	8	7	50	11	8.7	92	41
8	1002.0	89.3	51.0	48.6	23	18	8	7	02	11	10.5	83	46
9	1021.5	90.7	45.5	44.0	18	18	7	8	02	00	9.1	88	42
0	1013.2	90.5	48.5	47.0	20	18	8	8	50	11	10.3	89	46
1	1013.9	89.6	43.8	40.5	27	13	8	8	03	10	7.1	73	36
2	1010.7	91.2	49.0	46.7	18	18	8	8	02	00	9.8	83	44
3	1008.0	91.0	50.0	48.4	18	24	8	7	02	10	10.8	88	47
4	1013.8	90.9	48.0	47.0	23	13	8	7	02	11	10.5	92	46
5	1026.6	91.6	50.0	49.0	18	13	8	7	03	00	11.4	93	48
6	1024.6	89.7	47.8	45.0	18	18	8	8	02	00	9.0	79	42
7	1021.8	91.0	50.1	49.0	18	18	8	6	02	00	11.3	92	48
8	1030.6	91.0	49.4	47.7	23	09	7	3	03	00	10.5	87	46
9	1028.7	91.1	47.2	45.0	23	13	8	8	03	00	9.2	83	43
0	1029.3	91.0	49.1	47.0	18	09	8	7	02	00	10.0	85	45
1	1025.7	90.0	43.5	40.5	18	05	8	7	02	00	7.3	75	36
2	1021.9	89.3	42.0	40.0	11	05	7	5	02	00	7.5	83	37
3	1011.8	90.0	43.0	41.0	16	09	8	6	03	00	7.8	84	38
4	1009.7	90.4	41.3	39.9	18	05	8	7	03	11	7.7	88	38
5	998.0	89.2	43.0	40.1	18	18	7	8	02	12	7.1	76	36
6	1007.7	87.8	41.8	39.0	23	18	1	8	01	11	6.8	76	35
7	1011.6	88.2	41.7	39.9	23	13	4	8	02	11	7.5	84	37
8	1023.8	90.4	48.9	47.8	27	05	8	6	02	11	10.8	92	47

1960.

Corrected Barometer

Humidity

FEBRUARY

Snow
or
SleetSnow
Lying
9h.Snow
Lying
24h.

Hail

Thunder
HeardFog.
9h.Fog
24h.Air
FrostGround
Frost

Gale.

FEBRUARY, 1961

1

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*

X

L

Total Sunshine ... 67.3 hours.

2

Total Rainfall ... 3.07 inches

3

X

L

4

Max. temp. ... 56.4°F on 13th Feb.

5

Min. temp. ... 29.7°F on 1st Feb.

6

E

7

L

Lowest Max. temp. ... 42.2°F on 1st Feb.

8

Highest Min. temp. ... 47.7°F on 14th Feb.

9

10

Mean max. temp. ... 50.9°F

11

Mean min. temp. ... 39.9°F

12

13

Mean temp. for month ... 45.4°F

14

15

16

Min. grass temp. ... 24.4°F on 1st Feb.

17

18

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Highest Bar. M.S.L. ... 1030.6 on 18th.

19

Lowest Bar. M.S.L. ... 1029.6 mb. on 6th.
987-4

20

21

Highest Daily Rainfall ... 0.43 ins. on 3rd.

22

Highest Daily Sunshine ... 7.5 hrs. on 19th

23

24

25

L

26

E

27

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28

L

29

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31

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2

1961.

morning

qh

Anemometer.

Clouds

Weather

Rainfall

Sunshine

MARCH

	Bar. mb.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form Vis.	At time of obs.	Since last obs. State of Ground.	Daily	Total	Daily	Total
1	1026.4	90.7	47.9	46.2	23	13	7	7	01	11	.11	0.11	1.3	1.3
2	1025.9	91.3	47.2	44.0	32	13	4	8	03	11	-	0.11	8.3	9.6
3	1029.2	90.3	44.8	42.8	18	13	6	7	02	00	-	0.11	0.4	10.0
4	1030.9	91.6	49.7	47.8	20	09	8	7	02	00	-	0.11	0.9	10.9
5	1031.9	90.6	47.2	44.2	18	13	0	8	02	00	-	0.11	9.0	19.9
6	1028.2	93.3	47.8	46.8	23	05	8	6	50	03	tr	0.11	1.2	21.1
7	1031.9	93.0	51.2	49.2	18	05	6	7	01	00	-	0.11	0.6	21.7
8	1033.2	91.7	49.2	47.8	18	09	8	7	02	00	-	0.11	0.5	22.2
9	1026.6	92.9	46.7	45.5	18	05	7	7	01	00	.01	0.12	4.9	27.1
10	1016.9	90.0	47.5	46.0	23	13	7	7	50	03	tr	0.12	1.9	29.0
11	1020.6	88.8	47.2	45.5	18	18	8	7	02	00	tr	0.12	0.0	29.0
12	1015.6	91.0	51.8	50.6	27	18	8	8	50	10	.03	0.15	0.1	29.1
13	1019.2	90.0	51.9	48.0	27	13	7	8	02	00	-	0.15	2.5	31.6
14	1023.0	89.6	52.0	49.8	23	18	6	8	02	00	-	0.15	5.5	37.1
15	1022.8	89.4	51.2	48.2	20	18	8	8	02	00	-	0.15	2.5	39.6
16	1022.7	88.8	51.0	48.0	20	13	0	7	02	00	tr	0.15	8.2	47.8
17	1012.7	88.8	47.3	46.6	23	13	8	7	50	10	.01	0.16	3.3	51.1
18	1017.3	87.0	45.7	42.0	14	13	4	8	02	10	.02	0.18	7.9	59.0
19	1027.5	87.8	39.7	37.2	34	09	4	8	02	00	tr	0.18	2.5	61.5
20	1020.0	89.5	47.0	44.8	29	13	8	8	02	03	tr	0.18	0.5	62.0
21	1025.2	88.8	45.9	41.0	36	05	3	8	02	00	.01	0.19	7.8	69.8
22	1027.1	87.2	48.0	45.6	29	05	8	8	02	03	-	0.19	2.9	72.7
23	1024.4	90.6	46.0	43.3	23	13	7	8	01	00	-	0.19	0.5	73.2
24	1024.8	90.1	51.4	47.7	25	13	5	8	01	00	.04	0.23	1.6	74.8
25	1022.3	90.2	46.2	44.2	18	18	8	8	50	10	.06	0.29	0.0	74.8
26	1015.4	90.7	45.2	44.0	32	09	6	7	01	10	tr	0.29	*	
27	1029.1	88.8	45.6	40.8	32	05	4	8	02	00	-	0.29	2.9	
28	1025.4	88.2	42.3	39.8	20	13	8	8	02	00	.22	0.51	1.0	
29	1009.5	90.2	50.4	49.9	27	13	8	8	21	11	.32	0.83	1.0	
30	1004.6	91.0	51.8	50.4	27	18	8	7	02	11	.10	0.93	2.8	
31	1013.0	89.8	46.8	45.8	23	05	8	7	.	10	.16	1.09	0.5	

Ball disturbed

83.0

1951.

Corrected Barometer
TEMPERATURE

Humidity

EARTH
TEMPERATURE

MARCH	MAX.	MIN.	GRASS	Vapour Pressure	Relative Humidity	Dew Point	1 FT.	4 FT.	Remarks: —
1	53.5	42.2	42.8	9.9	87	44	42.6	44.2	o. early. cld. breaking at obs., o with brief c periods
2	54.2	41.3	38.0	8.3	76	40	44.3	44.0	rr 1 ^h - 3:30, P 5:10, bc-l, bc-l bec. c early ev.
3	52.0	38.6	33.0	8.5	84	40	44.0	44.2	mainly c, o with brief c periods.
4	56.2	44.2	43.2	10.4	86	46	44.8	44.3	o. mild. o with brief c periods
5	60.4	41.9	37.6	8.5	77	40	45.7	44.6	bc-l, b-l bc before oh.
6	58.1	43.0	37.4	10.5	92	46	45.6	44.7	c-o. very l. id around obs., o with brief c periods
7	56.8	42.2	36.9	11.0	86	47	45.9	44.8	o. cld. breaking at obs. mild, o with c periods ^{until late ev. b until oh.} morn. Then o
8	55.0	47.8	44.0	10.7	90	46	46.8	45.0	o from early morn., o with brief c periods
9	55.3	41.4	37.9	9.8	91	44	47.2	45.2	c or bc, Variable cldiness, c with bc periods
10	54.6	44.8	40.8	9.9	88	44	47.0	45.5	po 2 ^h . id _o at obs., o morn. with c periods. mainly c after.
11	58.9	42.8	41.0	9.6	87	44	47.0	45.8	o. Cool, fresh s'thly breeze, o with brief c periods. ^{with brief c periods.} po morn.
12	55.3	46.8	47.2	12.0	91	49	48.0	45.9	o. Strong W breeze reaching gale force id _o at obs. o morn. ^{po.} after
13	58.9	49.4	46.0	9.6	73	43	48.4	46.0	o-c. mod. or fresh W breeze, c morn. + early after. Then o.
14	59.3	49.2	47.3	11.2	85	48	49.2	46.3	c. Strong to fresh SW breeze, mainly o morn., b after. + ^{oh.} ev. until
15	59.0	43.2	40.2	10.2	79	45	48.7	46.6	o from early morn. o morn with c periods, c after. with bc periods
16	63.0	44.0	39.6	10.1	79	45	48.2	46.9	b. cont. sunshine. to arm
17	51.4	42.8	37.1	10.4	94	46	48.5	47.0	until 15 ^h . c-bc-l.
18	50.0	35.2	29.9	7.4	71	37	46.8	47.2	b bec. c-o early morn. o morn. with v light rain or drizzle after. +
19	47.5	33.3	28.6	6.4	77	33	45.7	47.2	b. mod. cool SE breeze, Long sunny periods ^{po.} p.h.
20	51.8	37.8	37.2	9.1	83	43	45.7	47.0	b or bc, v. l. p 5 ^h , mainly c. bec. bc-l late after. Then c.
21	53.4	35.4	29.4	6.5	62	34	44.8	46.9	mainly o. v. l. p 3:30. o with brief c periods, d _o morn.
22	55.3	42.4	38.4	9.3	82	43	46.4	46.8	b-l, b bec. c-o late after.
23	51.5	42.3	42.0	8.3	79	40	47.4	46.8	o. iro 1 ^h -7 ^h , o with c periods.
24	53.2	45.0	43.7	9.6	74	43	47.7	46.8	o-c. mod SW breeze, o with brief c periods.
25	52.3	43.6	42.7	9.0	84	42	47.8	46.8	c-bc, c periods before noon, Then o, p.h. 14 ^h .
26	52.0	44.7	44.7	9.2	91	43	47.8	47.0	o. v. id _o at obs. o. mod. or fresh S-SSW breeze.
27	50.2	34.2	34.2	6.5	63	34	46.3	47.0	mainly o. or v. ^{fresh- strong decl. ev. Sunny periods.} 7:30-8:40, cld. breaking, Wind rising a.m. bec.
28	53.0	34.2	34.2	7.2	79	36	45.8	47.0	b or bc. Sunny, bc or c. Sunny periods
29	56.2	41.8	41.8	12.0	96	49	47.0	47.0	o from ^{Sunny till 10^h, h. 16^h Cool, mod. or fresh SW breeze, bc before oh.} early morn. mod. cool SSW breeze. mainly c with brief
30	54.8	48.2	48.2	11.8	90	49	49.1	47.0	orr 3 ^h -8:30. cld breaking a.m. bec. o after. r 14:30, rr 16 ^h - oh.
31	54.0	42.8	42.8	10.1	92	45	49.0	47.2	iro oh-7 ^h . Fresh W breeze ir until 12 ^h , R 11:30. c after with sunny
	1697.1	1306.6							i.v. l. r from 2 ^h - 10 ^h . o with brief c periods p. 11:30.

1961..

Anemometer.

Clouds

Weather

MARCH

	Bar. mb.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form. Vis.	At time of obs.	Since last obs. State of ground.	Vapour Pressure	Relative Humidity	Dew Point
1	1022.3	90.4	49.8	46.8	20	13	8	8	02	11	9.6	79	43
2	1031.6	91.1	44.8	41.8	18	09	5	8	02	11	7.7	75	38
3	1028.7	90.6	48.0	45.7	18	13	8	8	02	00	9.4	82	43
4	1033.4	92.3	48.5	47.0	18	05	6	7	01	00	10.3	89	46
5	1027.8	93.0	45.0	41.8	34	05	tr	8	02	00	7.5	74	37
6	1030.9	92.5	49.8	48.8	23	05	7	7	02	00	11.4	93	48
7	1033.1	92.7	50.0	47.8	18	09	0	7	01	00	10.3	84	46
8	1031.5	91.8	49.0	48.0	18	05	8	7	02	03	11.0	92	47
9	1017.9	92.2	47.8	46.2	18	13	8	7	03	03	10.0	88	45
10	1023.7	90.9	45.5	43.9	23	05	7	7	02	03	9.0	87	42
11	1017.3	90.0	54.5	51.8	20	24	8	7	02	00	12.0	82	49
12	1018.8	91.0	52.8	50.0	27	13	8	8	02	00	11.0	81	47
13	1021.7	91.3	51.0	49.0	25	13	8	8	02	00	10.9	86	47
14	1023.2	90.8	50.2	48.8	20	13	0	8	02	03	11.1	90	48
15	1024.3	91.4	49.8	48.0	18	05	3	8	02	03	10.6	87	46
16	1020.1	90.6	48.0	46.6	18	05	0	7	02	00	10.1	89	45
17	1017.9	90.0	40.2	37.8	27	09	0	7	02	00	6.5	78	34
18	1023.9	88.5	38.4	36.4	34	05	0	8	02	03	6.4	81	33
19	1026.3	89.5	39.8	37.4	34	05	8	7	03	03	6.5	78	34
20	1020.0	89.4	43.2	41.0	34	05	tr	8	01	03	7.7	82	38
21	1027.1	90.5	45.7	43.9	29	05	8	7	02	00	8.9	86	42
22	1026.6	91.0	46.7	44.7	29	05	8	8	02	00	9.2	84	43
23	1024.3	90.0	47.7	44.8	23	09	7	8	02	00	8.8	78	41
24	1025.8	91.0	48.0	45.0	20	09	7	8	20	11	8.8	77	41
25	1018.4	89.6	48.7	45.1	20	13	8	8	02	00	8.6	73	40
26	1025.0	90.0	38.3	36.1	29	02	0	8	00	03	6.2	79	32
27	1030.5	89.3	39.2	36.3	32	02	3	8	02	03	5.8	74	31
28	1019.8	89.4	49.1	46.2	25	18	8	7	03	03	9.4	79	42
29	1008.6	90.2	50.9	50.5	25	05	8	6	63	20	12.3	97	50
30	1012.7	91.0	44.4	42.0	25	05	6	8	02	10	7.9	80	39
31	1010.8	91.0	48.0	46.7	29	05	8	8	02	10	10.2	90	45

1961..

Corrected Barometer

Humidity

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

Hail

Thunder
HeardFog
9hFog
0h-24hAir
FrostGround
Frost

Gale

MARCH, 1961

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 ... 1.09 inches

Total Sunshine ... 83.0 hrs

Max. temp. ... 63.0°F on 16th March.Min. temp. ... 33.3°F on 19th March.Lowest max. temp. ... 47.5°F on 19th March.Highest min. temp. ... 49.4°F on 13th March.

Mean max. temp. ... 54.7°F.

Mean min. temp. ... 42.1°F.

Mean temp. for month ... 48.4°F.

Min. grass temp. 28.6°F on 19th March.Highest Bar. M.S.L. ... 1033.4 mb. on 4th.Lowest Bar. M.S.L. ... 1004.6 mb. on 30th.Highest Daily Rainfall 0.32 ins. on 29th.Highest Daily Sunshine ... 9.0 hrs. on 5th.

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2

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3

1

1961.	morning		9 ^h		Anemometer.		Clouds.		Weather		Rainfall		Sunshine		
APRIL	Bar. mb.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form- Vis.	At time of obs.	Since last obs. State of Ground	Daily	Total	Daily	Total	
1	1009.8	89.3	44.8	44.0	05	05	8	6	61	12	.70	0.70	0.0	0.0	
2	1009.9	88.0	43.6	42.7	27	05	8	8	02	10	.02	0.72	1.1	1.1	
3	1010.0	85.5	40.3	36.0	02	02	1	8	02	03	.01	0.73	8.9	10.0	
4	999.3	86.0	35.7	34.9	07	09	8	7	83	10	.38	1.11	0.0	10.0	
5	987.2	85.0	45.7	45.6	07	05	8	6	63	11	.30	1.41	0.1	10.1	
6	997.8	87.5	45.0	44.0	29	05	8	6	02	11	tr	1.41	0.2	10.3	
7	1013.4	90.0	45.6	42.0	05	02	1	8	02	03	-	1.41	10.8	21.1	
8	1017.3	89.0	44.5	43.1	09	09	8	8	02	00	.06	1.47	0.0	21.1	
9	1010.2	89.5	50.8	49.3	16	13	7	7	50	10	tr	1.47	0.4	21.5	
10	1004.6	90.5	51.2	49.8	11	09	8	7	21	10	.03	1.50	0.3	21.8	
11	1008.7	90.3	56.0	52.0	18	18	4	8	02	03	.06	1.56	2.9	24.7	
12	1003.8	92.4	54.2	52.8	18	13	8	7	02	10	.56	2.12	0.3	25.0	
13	997.7	90.0	52.7	49.4	18	13	4	8	02	11	.06	2.18	5.3	30.3	
14	1001.7	89.7	48.2	46.7	25	05	7	7	02	10	.12	2.30	3.9	34.2	
15	1012.9	89.8	49.0	43.7	23	02	7	8	02	10	-	2.30	3.7	37.9	
16	1012.3	88.4	51.3	47.6	18	09	2	8	02	00	-	2.30	10.8	48.7	
17	1014.8	89.6	53.7	48.8	23	05	2	8	02	03	-	2.30	9.3	58.0	
18	1017.6	91.4	52.0	47.2	11	05	4	8	01	00	.10	2.40	8.1	66.1	
19	1004.6	90.2	49.2	48.0	14	30	8	6	61	10	.14	2.54	0.0	66.1	
20	1002.6	88.7	51.7	47.7	16	18	7	8	02	10	.22	2.76	1.9	68.0	
21	995.1	89.7	50.4	47.4	18	13	7	8	02	11	.20	2.96	5.8	73.8	
22	992.5	91.0	53.4	51.0	16	09	7	8	02	11	.77	3.73	6.5	80.3	
23	989.8	88.9	46.6	46.2	32	05	8	7	63	12	.33	4.06	0.0	80.3	
24	1002.2	87.8	49.2	46.2	23	13	4	8	02	11	.13	4.19	9.5	89.8	
25	998.9	89.7	48.4	46.4	09	13	8	7	02	10	.56	4.75	0.0	89.8	
26	999.9	90.0	50.9	49.1	16	05	6	8	05	11	.08	4.83	5.4	95.2	
27	1009.3	90.0	51.8	49.8	27	05	6	7	01	10	-	4.83	2.6	97.8	
28	1009.8	90.6	50.2	49.0	05	05	7	7	01	03	-	4.83	2.7	100.5	
29	1014.3	92.2	51.7	50.7	16	02	8	4	10	03	.08	4.91	1.9	102.4	
30	1008.8	90.0	51.2	49.2	23	09	7	8	01	11	.28	5.19	5.8	108.2	
31															
											8.9				

1961..

Corrected Barometer

Humidity

EARTH
TEMPERATURE

TEMPERATURE

APRIL

MAX.

MIN.

GRASS

Vapour
PressureRelative
HumidityDew
Point

1 FT.

4 FT.

Remarks: —

2:30 - 23h.

1	51.3	43.3	45.0	9.5	93	43	49.4	47.3
2	49.2	37.0	34.4	8.9	92	42	48.4	47.5
3	46.9	26.9	25.4	5.2	62	28	46.9	47.8
4	45.9	33.0	32.0	6.4	92	34	46.5	47.8
5	52.2	35.2	38.2	10.4	98	46	45.7	47.7
6	48.2	42.5	43.8	9.4	92	43	47.4	47.5
7	53.8	32.2	28.9	7.5	72	37	46.4	47.5
8	51.0	31.3	29.2	8.8	88	42	46.8	47.4
9	55.3	43.8	45.3	11.3	89	48	47.4	47.4
10	56.3	48.8	47.0	11.5	90	48	49.4	47.5
11	59.7	42.8	41.2	11.4	75	48	49.7	47.7
12	58.8	48.6	47.2	13.0	91	51	50.3	47.8
13	59.2	45.2	41.2	10.5	78	46	50.7	48.0
14	61.0	42.0	38.5	10.2	89	45	50.3	48.3
15	57.7	43.2	41.9	7.3	62	37	51.4	48.6
16	62.2	37.9	35.0	9.5	74	43	51.8	48.8
17	59.3	38.2	35.2	9.5	68	43	52.3	49.0
18	60.6	40.4	39.3	8.9	68	41	53.0	49.5
19	52.0	47.8	47.0	10.9	91	47	53.4	49.7
20	53.0	41.4	38.8	9.5	73	43	51.3	50.0
21	61.3	45.4	43.0	9.8	79	44	50.8	50.0
22	56.8	47.4	45.2	11.7	84	49	51.9	50.0
23	50.3	44.7	43.1	10.4	97	46	52.0	50.0
24	55.3	39.0	36.6	9.3	78	42	50.0	50.2
25	51.0	40.9	38.0	9.9	85	44	50.8	50.0
26	60.5	46.2	45.7	11.0	87	47	50.0	50.0
27	59.0	43.0	40.0	11.3	86	48	52.0	50.0
28	58.2	41.4	40.0	11.3	91	48	52.4	50.0
29	63.2	43.8	45.7	12.1	93	50	53.8	50.2
30	60.7	46.7	47.0	11.0	86	47	54.2	50.6
31								

1669.9 1240.0

0. V. until 10:30. Then rr until 17:30. V. until obs. 0, V. from 0 nt. o morn with brief c periods. p. morn. Clearing early ev.

b. Air + ground frost, b morn. b-bc after bec. c early ev.

S. V. S. or V. from 6:30. Cold, V. until 12:30, 0, dull.

orr from 3:40, 0 with brief c period late after. rr or V. until 18h. V. until 1:30. 0, 0 with brief c period around noon. Bec. c after. with c periods bec. b early ev.

bc-b. Sl. air + ground frost. Almost calm, b morn. b-bc 0 from early morn, 0. do 17h. V. at obs. 0. 23h -

i. V. until 6h, 0-c. id. at obs. 0 with brief c periods.

0. int. v. light rain or drizzle, V. 10h-11h. 0 bec. c around 16h.

c-bc. Fresh S'thly breeze, bc bec. c before noon. Mainly 0 after 12:30. R at 13h + 19:30 bec. V. from 20:30.

0. mild. mod. S'thly breeze, Brief sunny periods a.m. Almost rr p 1:30. c-bc, c morn. p. 12h, 15h, c-0 after + ev.

0 from early morn. Cl. breaking, mainly c, 0 periods p. 12:30.

0-c. Almost calm, c with bc periods bec. 0 early ev. Little or c bec. bc, b before 0h, b with brief bc periods.

b. b morn. bc-c after. bec. 0 early ev.

c bec. bc. b morn. + early after. Then c-0, mainly 0. Day rr until 11h. V. or V. until 17:30. Bec. c 19h. Strong of near gale force wind.

0. V. from 3h. SE breeze. force 6 or 7 from early morn.

0-c, Fresh S breeze, 0. rr + V. 13h-20h. Wind force 7-8 until late ev.

c. Fresh S breeze, bc-c with 0 periods after, p. P. 14h, rr 23h.

c. Wind dec. during nt. to force 3, c with bright sunny periods.

rr until 3h, again from 4h. (RR. at times) rr or V. until 18h.

b or bc, Sunny periods, p. p. 13h. (T_h) SE 14:30.

V. 6h-7h, 0. cool, mod E breeze, 0. rr or V. most of day.

0-c. Rather mild. Low-lying haze, mainly c, p at 18h.

0. early, Cl. breaking, mild, c morn. Mainly 0 after bec. c.

F during nt. + early morn. Cl. breaking, c morn. mainly 0 after.

f during nt. 0 m at obs, 0 with c periods V. or r from 20:30.

p 4:30 + 6:30. Cl. breaking at obs, Sunny periods, Showers. Hail 12:45.

1961.

Evening

 21^h

Anemometer.

Clouds!

Weather

APRIL

Bar.
mb.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

~~Form.~~
Vis

At time
of obs.

Since
last obs.
State of Ground

Vapour Pressure

Relative Humidity

Dew
Point

1	1008.2	90.0	42.8	42.7	36	05	8	4	61	12	9.3	98	43
2	1012.3	87.8	33.9	31.8	36	05	tr	8	02	10	5.2	78	29
3	1008.6	88.2	34.7	32.5	02	02	6	8	02	03	5.3	78	28
4	993.0	87.1	41.7	41.4	09	02	8	4	02	11	8.7	97	41
5	990.7	89.1	49.0	48.0	20	09	8	7	61	11	11.0	92	47
6	1007.0	90.2	41.0	39.2	34	02	7	7	02	03	7.3	84	36
7	1018.0	91.3	42.5	39.0	09	02	0	8	02	00	6.6	70	34
8	1015.7	89.9	46.6	45.0	09	02	8	7	60	10	9.5	87	43
9	1005.8	91.0	49.8	49.4	16	13	8	6	02	00	11.8	97	49
10	1008.2	92.5	50.5	49.7	18	05	6	7	01	03	11.7	94	49
11	1005.7	92.9	53.5	53.0	20	09	7	7	02	11	13.4	96	52
12	998.5	90.8	50.5	50.0	20	09	8	6	61	12	12.0	96	50
13	997.0	90.1	48.0	46.0	18	05	6	8	02	10	9.7	85	44
14	1008.3	91.0	46.8	46.0	32	05	6	7	02	11	10.2	94	45
15	1013.1	90.5	49.0	46.0	18	02	8	8	02	00	9.2	78	42
16	1012.5	91.2	48.6	46.8	23	05	2	8	02	03	10.1	86	45
17	1018.1	92.5	46.7	43.7	36	05	8	8	02	00	8.4	77	40
18	1014.0	93.0	50.5	47.8	11	13	8	7	02	00	10.1	81	45
19	1002.0	89.3	49.8	48.0	18	18	tr	8	01	11	10.6	87	46
20	994.3	89.0	50.8	50.0	16	19	8	7	21	12	11.9	94	49
1	995.0	90.8	50.0	48.0	18	19	6	8	01	12	10.5	86	46
2	991.3	90.8	45.3	44.7	36	02	6	8	02	03	9.8	95	44
3	996.0	89.0	45.6	43.9	27	09	4	8	01	12	8.9	86	42
4	1004.0	89.8	46.6	42.9	18	09	7	8	02	10	7.8	71	38
5	994.9	89.8	48.4	47.7	09	13	8	4	61	12	11.0	94	47
6	1005.4	90.4	51.8	49.9	20	05	7	8	02	11	11.4	86	48
7	1009.6	91.3	47.7	47.0	02	02	tr	5	12	03	10.6	94	46
8	1013.2	92.8	50.6	49.7	05	02	7	4	02	03	11.7	94	49
9	1011.2	91.9	52.3	50.3	16	09	8	7	61	11	11.5	86	48
0	1009.6	91.7	49.6	47.0	20	05	2	8	01	12	9.9	81	44

1951.

Corrected Barometer

Humidity

Snow
or
SleetSnow
Lying
9^hSnow
Lying
0^h-24^h

Hail

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

Gale

April, 1961

1

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Total Rainfall ... 5.19 inches

Total Sunshine ... 108.2 hours

Max. temp. ... 63.2°F on 29th AprilMin. temp. ... 26.9°F on 3rd April.

Mean max. temp. ... 55.7°F

Mean min. temp. ... 41.3°F

Mean temp. for month ... 48.5°F.

Min. grass temp. 25.4°F on 3rd AprilLowest max. temp. ... 45.9°F on 4thHighest min. temp. ... 48.8°F on 10thHighest Bar. M.S.L. 1018.1 mb. on 17thLowest Bar. M.S.L. 987.2 mb. on 5thF Highest daily Rainfall ... 0.77 ins on 22nd + 16thHighest daily Sunshine ... 10.8 hrs. on 7th

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4

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1961..

morning

g^h.

Anemometer.

Clouds.

Weather.

Rainfall

Sunshine

MAY

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.
VisAt time
of obs.Since
last obs.
State of Ground.

Daily

Total

Daily

Total

1	1001.2	89.2	50.3	49.3	16	24	8	8	21	11	.22	0.22	2.2	2.2
2	991.3	88.7	49.0	46.2	23	09	8	7	80	11	.08	0.30	6.9	9.1
3	998.9	89.2	51.8	47.8	23	18	6	8	02	10	.33	0.63	7.3	16.4
4	997.5	91.0	56.3	53.2	18	18	8	8	02	11	.32	0.95	0.3	16.7
5	1004.1	90.0	55.3	50.8	32	05	7	8	03	11	.26	1.21	10.7	27.4
6	997.4	88.4	51.7	50.6	18	30	8	7	50	11	.08	1.29	7.9	35.3
7	1006.1	88.0	49.4	45.1	27	13	4	8	02	10	.25	1.54	9.8	45.1
8	1013.1	89.8	54.4	47.2	29	24	3	8	02	10	.02	1.56	4.3	49.4
9	1028.0	90.4	53.6	49.8	32	13	6	8	01	10	-	1.56	8.7	58.1
10	1035.3	90.2	55.0	50.0	18	05	2	8	02	03	-	1.56	12.9	71.0
11	1033.3	92.0	60.2	55.0	25	05	4	8	02	00	-	1.56	9.0	80.0
12	1025.9	89.4	59.8	52.7	20	05	4	8	02	03	-	1.56	10.8	90.8
13	1016.0	90.0	62.2	54.4	05	05	2	8	02	00	.03	1.59	13.7	104.5
14	1013.7	90.0	58.2	54.8	27	09	7	8	25	03	.28	1.87	0.5	105.0
15	1023.3	88.4	52.1	51.5	00	0	8	4	10	11	-	1.87	1.3	106.3
16	1024.6	87.4	50.0	46.5	05	09	7	7	02	10	-	1.87	6.8	113.1
17	1027.8	88.0	52.8	48.6	05	05	6	8	03	00	-	1.87	4.9	118.0
18	1030.7	87.8	53.3	48.8	02	05	6	7	02	00	-	1.87	5.9	123.9
19	1025.5	88.3	53.2	49.4	34	05	7	8	02	00	-	1.87	2.9	126.8
20	1021.6	87.8	57.3	50.9	36	05	6	8	03	00	-	1.87	4.2	131.0
21	1024.5	87.5	54.9	51.2	02	05	3	7	01	00	-	1.87	8.7	139.7
22	1022.0	87.9	51.0	47.8	25	05	8	8	02	00	-	1.87	0.0	139.7
23	1018.2	87.4	52.9	50.1	34	05	8	8	50	00	-	1.87	0.0	139.7
24	1016.9	91.2	52.8	48.8	23	05	8	8	02	00	-	1.87	0.2	139.9
25	1018.8	88.5	49.8	45.0	02	05	8	8	02	00	.11	1.98	8.3	148.2
26	1025.6	88.3	45.2	43.3	32	05	8	8	60	10	.02	2.00	9.5	157.7
27	1024.4	88.0	50.2	45.8	36	05	5	8	27	10	.00	2.00	11.7	169.4
28	1019.4	88.2	53.3	46.8	27	05	4	8	02	00	.03	2.03	7.0	176.4
29	999.9	89.7	49.4	47.8	23	13	8	7	50	10	.19	2.22	0.0	176.4
30	1008.7	89.2	50.3	49.3	05	02	8	6	63	11	.81	3.03	0.0	176.4
31	1009.7	89.2	51.5	50.8	02	05	8	5	02	11	-	3.03	2.0	178.4

1961..

Corrected Barometer
TEMPERATURE

Humidity

EARTH
TEMPERATURE

MAY

MAX.

MIN.

GRASS

Vapour
PressureRelative
HumidityDew
Point

1 FT.

4 FT.

Remarks: —

1	62.0	46.0	43.4	11.5	93	48	54.5	50.8
2	56.3	43.3	41.0	9.4	80	43	53.7	51.2
3	58.8	44.8	42.3	9.6	73	43	53.4	51.3
4	59.2	46.8	49.0	12.4	80	50	53.9	51.4
5	58.9	41.0	38.0	10.6	71	46	53.9	51.5
6	58.0	46.7	45.2	12.0	92	50	54.5	51.7
7	55.2	42.8	39.6	8.3	69	40	53.6	51.8
8	55.4	44.3	42.9	7.9	54	38	53.7	51.9
9	62.4	44.3	40.2	10.5	75	46	53.0	52.0
10	66.5	35.8	33.8	10.1	68	45	53.8	51.8
11	70.8	43.4	41.2	12.4	70	50	56.3	52.0
12	70.0	43.5	41.2	10.4	59	46	58.2	52.3
13	71.0	44.9	43.4	11.0	57	47	59.7	52.8
14	60.7	48.9	47.0	13.1	79	51	60.2	53.2
15	58.9	47.0	45.3	12.7	96	51	58.4	53.8
16	54.3	40.2	37.8	9.2	75	42	56.5	54.0
17	55.8	39.8	36.4	9.8	72	44	55.4	54.2
18	61.7	43.0	40.0	9.7	70	44	55.8	54.0
19	59.7	42.8	40.3	10.3	75	46	56.8	54.0
20	58.7	42.3	39.2	9.8	62	44	57.0	54.2
21	65.6	38.7	36.2	11.2	76	48	56.4	54.2
22	56.3	43.9	41.0	9.9	78	44	58.2	54.3
23	56.8	47.9	48.0	11.0	81	47	57.4	54.5
24	56.8	48.3	47.6	10.0	73	45	57.0	54.7
25	56.4	40.8	37.8	8.1	66	39	56.3	54.8
26	54.2	38.4	34.0	8.6	85	41	55.7	54.7
27	55.6	39.4	35.2	8.5	69	40	55.7	54.7
28	58.8	33.9	30.2	8.0	58	39	55.8	54.7
29	52.3	47.0	46.0	10.6	88	46	56.7	54.7
30	51.8	47.0	47.6	11.5	93	48	55.7	54.7
31	59.0	45.6	46.0	12.3	95	50	54.8	54.7

1837.9 1342.5

19th then c-bc
rr 7^h-8:30. o. Strong SSE breeze, mainly c. bec. o with rr or RR 15^h-
Variable cld. o po at obs, sunny periods. Showers. rr 23:15-
c or bc. p 3^h. Fresh SW breeze. Sunny periods. Showers. p 23^h 18^h.
rr until 2^h. p 3:30. o. o with brief c periods. Freq. showers until
b or bc early. cld dev. at obs. Long sunny periods. Showers until 15^h.
morn. long sunny periods. Showers. Wind mainly force 7.
rr from 3:40-8:30. id, onwards. Sunny, 3^hly force 6 or 7 from early
Fresh showers. gail (2:30, 13:30) Fresh to strong SW breeze
p 3^h. Otherwise c. mainly bc. Fresh W breeze. Sunny periods
o after. Becoming c from 19^h. 3 p 18^h. Fresh
p 2^h. mainly bc. Strong or near gale force wind all night. c-o morn.
o-c. Fresh to mod. NW breeze. Warm. c. bright sunny periods
clearing from 18^h.
b or bc. b bc bc from 17^h. Cont. sunshine.
mainly bc. Warm. b morn. c after + ev. High cld.
bc. Sunny, b-bc becoming c-o, high cld. late after.
b mostly. Warm. Sunny. Sunny. some high cld.
c-bc, o with c periods, p 12^h, 17:30 + 20^h. rr 14:30-16^h. RR at times
om. Calm, dull, cldy day with persistent haze. Cld. breaking ev.
mainly c. Cool, c a.m. bc-b after + ev.
b early, cld dev. quickly, mostly c. Very little sunshine. Cool.
mainly c. Rather dull, c a.m. bc after. Sunny.
c. Cool, light willy breeze. c. bc periods around noon. Cool
n'thly breeze, at times mod. until at least oh.
b early, bec. c, c a.m. c-o after. Cool n'thly breeze, bc-b
of fresh cool n'thly breeze at times.
mostly c from early morn, bec. bc, mainly bc + Sunny. mod.
o from early morn. v. dull, o. dull, cool day. Little or no wind.
o. ido at obs, o. Calm ev.
o. Tending to brighter, o with brief c periods.
ont. o-c morn. b-bc after. Very light showers. b until oh.
p 4:30. rr 6:30-7:30. id, or d onwards. c-o morn. r. bc-b after
bc or c. h p 8:30, Long sunny periods, c-bc.
Mainly bc. ground frost, o with c periods bec. o early ev.
rr from 7:30, ido at obs, o. r. rr 22:50-
o, rr or r. r. rr until 22:30.
ont. + day with brief c periods. Clearing from 19^h.

1961.

Evening

21^h

Anemometer.

Clouds.

Weather.

MAY

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form: Vis.	At time of obs.	Since last obs. State of ground	Vapour Pressure	Relative Humidity	Dew Point
1	995.7	90.6	48.0	46.9	20	09	7	8	03	12	10.4	92	46
2	996.4	90.0	48.7	45.9	23	09	6	8	02	11	9.3	79	42
3	1000.8	91.3	50.3	49.0	18	05	8	8	02	12	11.2	90	48
4	998.3	91.7	48.3	47.7	36	05	8	8	02	12	11.0	95	47
5	1008.4	91.5	48.9	45.7	20	09	5	8	03	11	9.0	76	42
6	1002.6	90.0	47.0	44.6	20	24	1	8	25	11	8.9	82	42
7	1009.1	89.8	48.8	45.6	23	24	6	8	02	11	9.0	76	41
8	1021.4	90.8	48.8	46.0	29	19	5	8	02	11	9.5	79	43
9	1033.1	92.0	48.0	45.7	02	05	tr	8	02	03	9.4	82	43
10	1034.4	92.8	53.8	49.8	18	09	5	8	02	00	10.5	74	46
11	1030.2	92.6	57.0	54.0	18	05	7	8	02	03	12.9	82	51
12	1020.7	92.0	59.8	55.0	18	02	5	7	01	00	12.6	72	50
13	1010.7	93.0	59.0	53.0	18	13	tr	8	02	00	11.1	64	47
14	1019.3	90.3	53.8	53.0	07	05	8	7	25	11	13.3	95	52
15	1023.8	89.4	49.7	48.1	09	02	0	5	01	11	10.7	88	46
16	1025.4	88.2	47.0	44.8	11	02	0	7	01	00	9.5	83	43
17	1029.9	88.0	48.0	45.1	09	02	6	7	02	00	8.9	78	41
18	1029.3	89.2	51.4	49.8	02	05	6	7	02	00	11.5	89	48
19	1023.5	88.0	50.2	47.9	34	05	8	8	02	00	10.3	84	46
20	1022.0	88.4	50.0	47.4	36	05	6	8	01	00	10.0	81	45
21	1023.5	89.8	50.0	47.7	02	05	2	7	02	00	10.2	84	45
22	1020.0	88.2	50.2	47.3	00	00	8	8	02	00	9.8	80	44
23	1017.4	91.0	53.7	51.7	36	05	8	8	02	00	12.2	87	50
24	1018.2	91.0	49.0	46.5	36	05	8	8	02	00	9.7	82	44
25	1021.9	90.0	43.7	40.0	36	05	1	8	02	00	6.7	70	34
26	1026.6	90.7	42.8	39.7	34	05	2	8	03	00	7.0	74	35
27	1024.2	91.0	44.0	41.0	02	05	6	8	03	00	7.4	75	37
28	1008.9	90.8	49.2	45.6	16	13	8	8	02	00	8.8	74	41
29	1004.6	90.2	50.0	47.9	09	13	8	7	02	03	10.4	85	46
30	1008.6	90.0	47.5	47.0	36	02	8	6	61	12	10.7	96	46
31	1011.1	90.8	47.0	45.0	36	05	0	8	01	03	9.3	84	43

1961.

Corrected Barometer

Humidity

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

Hail

Thunder
HeardFog
9hFog
0h-24hAir
FrostGround
Frost

Gale

MAY, 1961.

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Total Rainfall 3.03 inches

Total Sunshine 178.4 hours

max. temp. 71.0°F on 13th Maymin. temp. 33.9°F on 28th MayLowest max. temp. 51.8°F on 30thHighest min. temp. 48.9°F on 14th

mean max. temp. 59.3°F

mean min. temp. 43.3°F

mean temp. for month 51.3°F

min. grass temp. 30.2°F on 28thHighest Bar. M.S.L. 1035.3 mb. on 10thLowest Bar. M.S.L. 991.3 mb. on 2ndHighest Daily Rainfall 0.81 ins. on 30thHighest Daily Sunshine 13.7 hrs. on 13th

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1

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Sunshine

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	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524
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1961..

Corrected Barometer
TEMPERATURE

Humidity

EARTH
TEMPERATURE

JUNE	MAX.	MIN.	GRASS	Vapour Pressure	Relative Humidity	Dew Point	1 Ft.	4 Ft.
1	61.2	37.0	32.4	11.0	71	47	55.0	54.6
2	64.2	48.0	44.0	11.4	70	48	56.8	54.4
3	66.0	51.8	52.9	12.6	77	50	58.0	54.4
4	67.0	48.2	45.9	11.6	69	48	58.8	54.7
5	61.0	50.8	50.0	12.9	82	51	60.0	55.0
6	62.0	49.9	52.0	12.6	91	51	58.8	55.3
7	61.8	48.2	48.3	11.6	76	48	59.2	55.5
8	58.8	45.0	44.2	9.8	66	44	58.8	55.7
9	63.0	42.9	40.2	9.3	63	42	57.6	55.8
10	60.0	48.7	48.2	11.3	83	48	58.9	55.7
11	64.2	44.4	42.0	12.6	76	50	58.5	55.8
12	59.4	50.2	49.8	10.3	79	45	59.8	55.9
13	63.3	40.0	38.0	11.3	68	48	58.7	56.0
14	66.2	48.8	46.0	12.8	71	51	59.2	56.2
15	65.8	51.6	49.2	14.7	90	55	60.5	56.3
16	65.3	50.4	49.8	10.8	74	47	60.8	56.6
17	60.8	53.2	54.2	12.9	77	51	60.4	56.8
18	62.9	47.6	44.9	10.1	71	45	59.2	56.8
19	62.9	48.0	45.9	10.8	70	47	59.5	56.9
20	62.2	48.8	48.4	10.4	67	46	59.8	56.9
21	65.2	44.0	42.0	11.4	73	48	59.6	57.0
22	64.8	50.9	51.1	12.0	76	49	59.6	57.0
23	71.1	49.2	47.6	12.5	66	51	60.8	57.0
24	71.8	52.0	50.9	13.0	68	52	62.6	57.2
25	59.7	54.7	54.3	13.8	80	53	63.4	57.6
26	60.8	50.3	52.0	11.0	74	47	61.0	57.2
27	60.8	42.1	39.0	10.7	74	46	60.0	58.0
28	62.0	51.0	47.2	10.6	67	46	60.0	58.0
29	70.2	53.0	50.2	9.9	54	45	60.3	57.9
30	72.7	53.8	51.8	13.6	79	52	61.8	57.8
31	1917.1	1454.5	142.4					
	63.9	48.5	47.1					

Remarks: —

Variable cld, o with brief c periods.
 Ont. o day with c periods.
 Ont, o day with c periods. p 21:30. 20+21h, o, ir, or d until oh.
 c or bc. Warm. bc - b morn. + early after. Then c-o, bc return.
 rr 13:30 - 23:30.
 ir, or d until 1h. mod. S breeze. Brief c periods morn. Otherwise o,
 rr 6:30-8:30, o most of day with brief c periods. w breeze until
 mainly c, rr 4:30-5:30 o with c periods, p 12h-14h. Fresh
 p 2h, otherwise c or bc, bc - c - o morn, rr 12:30-16:30, thereafter c
 c or bc, nt, c day with o periods.
 c-o, p 1h + 3:30, d or ir, from 7h, ir or or, 11:30-14:30, o bec. c 17h.
 b early, cld. der, c with o periods, bec. o from 17h.
 o. ir, or d 6h-8h, o morn. + early after, Thereafter c - bc.
 b. Bright + Sunny, b - bc - c morn, o after with brief c periods
 bc. mod or fresh SSE breeze, o with c periods. * recorder part of day. Ball off Sunshine
 o. rr 4:40-8:30, o with c periods.
 o p 3h + 4h. Wind rising early morn. bec. fresh. o day, ir, or d
 o. ir, or d until 4h. Fresh SSW breeze, Fresh SSW breeze. o
 c or bc. Rather changeable, cool mod or fresh NW breeze. Variable Sky.
 p 2h + 4h. o - c, mainly c with o periods.
 mainly c. Dull + cool, Long sunny periods p 10:30-14h.
 o. mod. S - SSW breeze, c morn. o after. r 15h-17h, rr 17h-19h, r 23:30.
 r until 1h, c morn; c - bc after.
 bc. Rather warm, b morn + early after bec. c - o after 15h.
 mainly bc - c morn + early after. c - o late after + ev
 o. Fresh SSW breeze, o very light int. rain. Practically rr 21h
 rr until 2h. o. Dull, o morn, p 10, o - c after.
 mainly ont. o day with c periods.
 o. Cool SSW breeze, o with brief c periods.
 c. Rather warm, c morn. c - bc after. + early ev.
 o. r or d from 8:30, o morn. c periods after. v. light shw

1961.

Corrected Barometer

Humidity

JUNE

Snow
or
SleetSnow
Lying
9^hSnow
Lying
24^h

Hail

Thunder
HeardFog
9^hFog
24^hAir
FrostGround
Frost

Gale

JUNE, 1961

1

2

3

4

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31

Total Rainfall ... 1.58 inches.

Total Sunshine ... 139.6 hours.

Max. temp. 72.7°F. on 30th June.Min. temp. 37.0°F on 1st June.Lowest max. temp. ... 58.8°F on 8th June.Highest min. temp. ... 37.0°F on 1st June.
54.7 25th

Mean max. temp. ... 63.9°F.

Mean min. temp. ... 48.5°F.

Mean temp. for month 56.2°F.

Min. grass temp. ... 32.4°F on 1st June.Highest Bar. M.S.L. 1028.8 mb. on 19th June.Lowest Bar. M.S.L. 1008.4 mb on 8th June.Highest daily rainfall ... 0.44 ins. on 5th.Highest daily sunshine 11.5 hrs. on 9th.

- - - - -

1961.

morning

9h.

Anemometer.

Clouds.

Weather.

Rainfall

Sunshine

JULY

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form. Vis.	At time of obs.	Since last obs. State of Ground.	Daily	Total	Daily	Total.
1	1019.5	91.1	60.2	56.8	32	02	8	8	02	00	-	0.0	0.5	0.5
2	1025.7	89.7	62.0	53.2	32	09	4	8	03	00	-	0.0	5.4	5.9
3	1024.4	89.8	58.7	54.8	25	13	8	8	02	00	.07	0.07	0.8	6.7
4	1027.8	89.0	55.8	49.8	34	09	7	8	01	00	-	0.07	9.1	15.8
5	1026.6	88.4	56.3	51.0	32	09	6	8	02	00	-	0.07	12.0	27.8
6	1024.6	88.8	56.9	53.8	25	05	8	8	02	00	.05	0.12	3.5	31.3
7	1021.4	90.2	59.2	56.7	23	09	8	8	02	00	.03	0.15	0.0	31.3
8	1017.3	90.2	58.0	55.0	29	13	8	8	02	00	tr	0.15	4.6	35.9
9	1018.4	90.0	59.2	52.6	29	05	7	8	01	00	-	0.15	2.0	37.9
10	1013.4	89.6	59.0	55.7	23	05	7	8	02	00	.02	0.17	0.3	38.2
11	1005.6	89.3	57.2	54.0	07	09	8	8	02	00	.56	0.73	0.2	38.4
12	995.7	89.5	59.0	58.7	07	05	8	6	63	20	.29	1.02	1.7	40.1
13	995.2	88.5	55.9	50.7	29	13	5	8	01	11	.53	1.55	9.6	49.7
14	990.2	87.5	52.3	50.5	36	13	8	8	02	11	-	1.55	6.3	56.0
15	999.8	87.7	58.0	55.7	27	05	7	8	02	00	tr.	1.55	2.0	58.0
16	1007.8	88.2	56.0	53.8	34	09	8	8	02	03	tr	1.55	0.1	58.1
17	1014.9	88.2	56.6	54.8	32	09	8	8	02	00	-	1.55	4.3	62.4
18	1017.0	89.0	61.0	57.0	27	09	6	8	02	03	.01	1.56	2.3	64.7
19	1017.2	87.8	58.9	54.3	36	02	4	8	03	00	tr	1.56	5.1	69.8
20	1018.3	88.3	55.3	52.6	27	05	8	8	02	00	tr	1.56	0.0	69.8
21	1022.4	88.4	56.4	53.7	34	02	8	8	02	11	tr	1.56	0.1	69.9
22	1022.9	88.2	58.3	54.4	02	05	8	8	02	00	-	1.56	3.9	73.8
23	1024.8	88.8	58.0	53.0	02	05	8	8	02	00	-	1.56	0.0	73.8
24	1026.8	88.8	59.2	53.5	20	05	7	8	01	00	-	1.56	1.0	74.8
25	1018.1	89.0	59.2	55.6	20	24	8	8	02	00	.14	1.70	0.1	74.9
26	1009.2	88.5	55.8	53.7	27	19	8	7	02	11	.03	1.73	0.7	75.6
27	1010.2	87.8	53.8	51.8	20	09	8	8	02	11	.09	1.82	0.0	75.6
28	1013.0	87.7	59.5	54.9	32	13	5	8	01	11	tr	1.82	2.9	78.5
29	1021.4	88.4	56.8	53.0	29	09	8	8	02	00	-	1.82	4.6	83.1
30	1020.1	89.0	57.9	55.2	20	09	8	8	02	00	.05	1.87	0.3	83.4
31	1021.2	88.8	60.0	53.4	36	05	4	8	02	00	-	1.87	6.4	89.8

1961.

Corrected Barometer
TEMPERATURE

Humidity

EARTH
TEMPERATURE

JULY

MAX.

MIN.

GRASS

Vapour
PressureRelative
HumidityDew
Point

1 FT.

4 FT.

Remarks:

1	63.8	57.4	58.5	14.2	80	54	62.3	58.0
2	66.0	47.6	45.4	9.9	52	50	62.2	58.2
3	59.9	51.0	49.2	12.9	77	45	62.8	58.3
4	65.3	50.2	47.9	9.6	63	46	60.8	58.6
5	67.4	46.9	44.5	10.3	67	44	60.8	58.6
6	67.2	43.4	40.9	12.7	81	55	61.0	58.6
7	63.8	55.7	56.0	14.6	85	57	62.6	58.7
8	68.3	55.2	55.0	13.4	82	52	61.8	58.8
9	68.3	51.0	52.2	10.6	62	46	62.2	58.8
10	61.6	52.8	53.1	13.7	80	52	62.3	59.0
11	60.8	50.8	52.0	12.8	80	51	61.8	58.9
12	66.8	56.7	56.0	16.8	98	58	61.4	59.0
13	60.6	49.4	48.3	10.3	68	45	61.3	59.0
14	62.7	45.3	46.0	11.6	87	49	60.6	58.9
15	64.4	46.6	44.5	14.1	86	53	60.0	58.8
16	61.2	50.2	47.8	13.2	86	52	61.0	58.8
17	70.0	51.4	52.0	13.8	88	53	60.3	58.8
18	63.2	46.0	43.2	14.1	77	54	61.5	58.8
19	63.3	42.7	40.0	12.3	72	50	61.0	58.9
20	60.7	44.7	41.8	12.3	83	50	60.9	58.8
21	65.7	50.9	52.3	12.9	83	51	60.5	58.8
22	66.0	47.4	43.5	12.7	77	50	60.3	58.8
23	61.5	49.0	46.8	11.5	70	48	61.2	59.0
24	65.6	51.4	51.6	11.4	67	48	61.2	58.7
25	62.9	53.9	53.3	13.5	79	52	62.0	58.8
26	60.5	52.9	53.3	13.1	86	52	60.8	58.8
27	61.7	49.7	47.1	12.3	87	50	59.8	58.8
28	62.5	44.8	42.1	12.6	73	50	58.7	58.8
29	68.8	51.0	51.4	12.0	76	49	59.8	58.8
30	64.7	50.9	49.2	13.6	96	52	60.8	58.7
31	66.8	47.8	45.9	11.0	82	47	61.2	58.7

Mainly o. p. 6:30 Dull, o with brief c periods.
 b early, cld. dew, c morn. o with c periods after + early ev.
 o. Wind rising, mod. cool westerly breeze, o, rr 16:30 - 17:30, fresh to strong breeze, o, rr 16:30 - 16:45, c morn, c - bc after + ev.
 o early. cld. breaking. Strong or near gale force wind during nt. dec. morn.
 bc - c nt., c - bc morn. bc - b after + ev.
 o from early morn. c bec. o with r. o from 20h - 21:30.
 i r. o or d 1h - 2h. o. p. morn. d. from 20h. o. p. 21:10
 o nt. + morn. c after. + ev.
 o early. p. 4:30, c morn. mainly o after. bec. c early ev.
 mainly c nt. o periods, o with brief c periods, p. morn.
 mainly o nt. i r. or id 3h - 4:30, o day, rr 12:30 - 20h
 o nt. r 0:15 - 4h. rr 7:40 - 12h. c 12h - 15h. Then o. t. l. r 16:20 - 17:15
 mainly o nt. Sunny periods, showers. Light hail, rr 2h -
 rr until 4h. i r. o early, o morn. with brief c periods c after + early
 c with bc periods nt., o day with brief c periods.
 o nt. d. from 7h. o day brief c period after. Some v light drizzle
 o nt. d. o morn with cldy. periods, c - bc after.
 c nt. o morn + after. with brief c periods, p.
 b nt, c morn. o after. with c periods p.
 o nt + o day.
 o nt., o day with brief c period morn.
 c - bc nt. b bec. c - o early morn; o - c morn. mainly c after.
 mainly c nt., o day.
 o nt., o day with brief c periods.
 o nt., o day with brief c period 18h, rr 11h - 14:30. Wind force b.
 o nt. r. o. o day with brief c periods, p.
 mainly o nt., o day r. o morn. + after. rr or r. o. 17h - 20:30.
 b with bc periods. Local fog patches, c morn. bec. mainly o.
 Mainly o nt., o morn, c - bc after. + ev.
 Mainly c nt., o with very brief c periods, d. d. from 18h.
 o nt., r. o bec. c early morn., o morn. c after. + ev.

1992.0

1544.7

1961..

Evening

21^h.

Anemometer.

Clouds.

Weather.

JULY

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form Vis.	At time of obs.	Since last obs. State of ground	Vapour Pressure	Relative Humidity	Dew Point
1	1024.5	91.7	55.3	51.0	02	05	8	8	02	00	10.8	73	47
2	1028.5	90.8	57.0	53.4	32	05	5	8	01	00	12.3	78	50
3	1020.5	90.0	53.0	49.1	27	19	8	8	02	11	10.1	74	45
4	1028.8	90.0	51.8	48.8	34	05	tr	8	01	00	10.5	79	46
5	1026.3	90.5	53.7	49.0	34	05	1	8	02	00	9.7	69	44
6	1023.2	91.1	59.8	57.6	27	02	8	8	61	11	15.2	87	55
7	1018.9	90.3	59.0	58.0	23	13	8	7	50	11	16.0	94	57
8	1018.5	91.5	57.8	54.8	34	09	7	8	02	00	13.3	82	52
9	1017.5	90.6	55.0	52.7	25	09	7	8	02	00	12.5	85	50
10	1009.7	90.2	56.9	53.0	20	05	7	8	02	00	11.9	76	49
11	999.9	90.0	60.0	59.0	18	13	8	7	02	11	16.6	94	58
12	995.3	90.1	54.5	53.0	34	13	8	8	02	12	13.0	90	52
13	1003.4	88.7	46.5	45.2	23	24	8	6	63	12	9.6	90	44
14	998.0	88.9	52.0	50.0	34	05	tr	8	01	03	11.4	86	48
15	1004.1	89.4	56.8	54.8	34	09	8	8	02	00	13.8	87	53
16	1013.2	89.7	55.0	53.0	34	09	8	7	50	10	12.8	87	51
17	1015.2	91.0	59.0	56.6	36	05	7	8	02	00	14.6	86	54
18	1018.5	89.7	53.0	51.0	36	05	2	8	01	03	11.9	86	49
19	1017.5	90.0	55.3	53.0	36	02	8	8	02	00	12.7	85	51
20	1021.0	88.8	54.8	52.8	36	02	8	7	02	00	12.7	87	51
21	1022.6	89.2	56.6	54.0	36	05	6	8	01	00	13.1	84	51
22	1023.7	90.1	54.8	51.7	36	05	4	8	01	00	11.7	80	49
23	1026.0	89.4	56.0	53.5	-	00	8	8	02	00	12.9	84	51
24	1024.5	90.6	57.2	53.7	18	05	8	8	03	00	12.5	78	50
25	1011.8	90.5	60.4	58.2	23	24	8	8	02	11	15.6	87	56
26	1011.0	89.6	54.9	52.8	32	13	7	8	01	11	12.6	86	51
27	1007.6	89.1	53.9	52.2	-	00	7	6	21	12	12.5	88	50
28	1019.1	89.8	54.8	52.0	32	05	8	8	02	00	12.0	81	49
29	1021.2	90.2	58.4	54.0	20	09	4	8	02	00	12.5	73	50
30	1018.5	90.0	59.8	59.2	23	05	8	6	51	11	16.8	96	59
31	1023.2	90.3	58.0	55.0	34	02	6	8	02	03	13.4	82	52

1961..

Corrected Barometer

Humidity

JULY

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

Hail

Thunder
HeardFog
9hFog
0h-24hAir
FrostGround
Frost

Gale

JULY, 1961.

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Total Rainfall 1.87 inches

Total Sunshine 89.8 hours.

Max. temp. . . 70.0°F on 17th July.Min. temp. . . 42.7°F on 19th July.Lowest max temp. 59.9°F on 3rd July

Highest min. temp. 57.4°F on 1

Mean max. temp. . . . 64.3°F

Mean Min. temp. . . . 49.8°F

114.1

mean temp. for month 57.1

Min. grass temp. . . . 40.0°F on 19th JulyHighest Bar. M.S.L. 1028.8 mb. on 4th JulyLowest Bar. M.S.L. 990.2 mb. on 14th JulyHighest daily Rainfall 0.56 ins. on 11th.Highest daily sunshine 12.0 hrs. on 5th

2

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1901.

morning

gh.

Anemometer.

Clouds.

Weather.

Rainfall

Sunshine

August

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

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

Daily

Daily

Total

1	1020.8	88.4	55.3	52.8	23	02	7	8	02	00	tr	0.00	2.5	2.5
2	1020.5	89.0	56.7	52.5	29	09	7	8	02	00	.13	0.13	2.9	5.4
3	1016.4	88.7	51.2	50.0	29	13	8	7	63	11	.35	0.48	0.0	5.4
4	1009.6	89.3	58.4	54.8	23	09	7	8	01	11	.03	0.51	2.4	7.8
5	1003.5	89.2	57.0	54.8	20	18	6	8	01	10	.17	0.68	5.7	13.5
6	1005.0	88.0	56.0	53.0	27	05	7	8	02	00	.08	0.76	7.9	21.4
7	1009.5	87.9	58.0	53.0	18	09	5	8	02	00	.43	1.19	6.9	28.3
8	1000.2	88.7	53.3	52.8	32	05	8	6	63	11	.05	1.24	3.0	31.3
9	1007.6	87.9	56.2	52.7	25	13	6	8	02	00	.14	1.38	10.0	41.3
10	1014.9	89.2	59.7	55.2	36	05	5	8	02	10	tr	1.38	2.8	44.1
11	1018.9	88.0	55.0	53.6	32	05	7	8	01	10	-	1.38	5.1	49.2
12	1021.9	88.3	56.8	52.3	23	09	6	8	02	10	.20	1.58	3.0	52.2
13	1018.5	88.0	57.9	55.0	27	09	5	8	01	10	.03	1.61	1.9	54.1
14	1019.1	88.2	60.3	55.8	29	09	5	8	02	11	.04	1.65	2.1	56.2
15	1021.0	88.4	62.0	55.7	32	09	6	8	02	03	.03	1.68	4.4	60.6
16	1017.7	89.2	58.8	57.2	32	13	8	7	21	10	-	1.68	0.8	61.4
17	1020.6	88.7	56.8	54.8	23	05	8	8	02	00	.03	1.61	3.5	64.9
18	1009.9	89.6	54.4	53.4	27	13	8	6	60	10	.11	1.82	0.8	65.7
19	1013.1	89.4	57.2	55.2	32	13	8	8	02	11	.01	1.83	0.1	65.8
20	1012.6	88.0	56.0	55.2	20	18	8	7	61	10	.22	2.05	1.4	67.2
21	1002.2	88.4	57.8	54.2	29	13	6	8	02	10	.11	2.16	4.7	71.9
22	1013.0	88.7	56.7	53.4	32	09	8	8	02	10	-	2.16	1.8	73.7
23	1015.7	88.6	54.9	53.8	20	13	8	7	50	10	.14	2.30	0.3	74.0
24	1018.0	88.3	55.0	52.2	25	05	2	8	03	10	.13	2.43	11.4	85.4
25	1004.5	90.2	61.7	60.5	18	24	8	7	63	10	.03	2.46	1.3	86.7
26	1004.7	88.7	60.7	55.5	20	18	2	8	03	00	.02	2.48	8.7	95.4
27	1015.6	88.0	58.5	54.8	23	24	8	7	03	00	-	2.48	0.9	96.3
28	1017.9	88.3	64.1	58.8	23	13	3	8	02	00	-	2.48	10.8	107.1
29	1006.1	92.6	70.0	63.4	18	24	5	7	03	00	-	2.48	7.9	115.0
30	1022.3	90.0	58.0	53.2	25	18	0	8	02	00	-	2.48	10.0	125.0
31	1025.0	90.2	60.3	55.0	16	18	1	8	02	00	.04	2.52	12.1	137.1

252

1961..

Corrected Barometer

Humidity

EARTH
TEMPERATURE

August

MAX

MIN.

SRASS

Vapour
PressureRelative
HumidityDew
Point

1 FT.

4 FT.

Remarks:

1	65.4	46.2	44.8	12.5	84	50	61.3	58.8
2	61.9	48.7	46.7	11.5	74	48	61.7	58.8
3	62.3	49.3	47.2	11.7	91	49	61.8	58.9
4	66.6	50.9	55.0	13.0	78	51	60.4	59.0
5	63.5	52.0	49.5	13.7	86	53	60.6	59.0
6	64.8	47.8	46.0	12.4	81	40	60.0	58.8
7	62.9	45.2	43.2	11.5	70	48	60.4	58.8
8	61.8	51.4	53.2	13.3	96	52	60.7	58.8
9	64.4	47.9	45.9	12.0	78	49	59.8	58.8
10	64.0	49.8	47.0	12.8	73	51	60.3	58.8
11	65.2	45.7	44.0	13.4	91	52	59.9	58.8
12	62.8	42.7	42.0	11.4	72	48	60.0	58.7
13	62.2	51.2	50.6	13.4	82	52	60.0	58.8
14	66.5	51.9	47.5	13.2	74	52	59.9	58.7
15	63.6	49.6	47.1	12.3	66	50	60.0	58.6
16	65.7	52.7	53.0	15.2	90	56	60.5	58.8
17	71.1	51.8	52.4	13.8	87	53	60.6	58.7
18	60.9	52.0	52.4	13.5	93	52	60.9	58.8
19	60.2	52.4	50.0	14.0	88	53	59.7	58.8
20	65.7	51.0	51.0	14.5	95	54	59.2	58.7
21	61.3	53.8	53.0	12.7	78	51	59.7	58.6
22	63.5	52.2	50.0	12.4	79	50	59.6	58.5
23	66.2	51.2	49.0	13.6	93	53	59.8	58.4
24	65.8	42.0	40.5	12.1	82	49	58.6	58.4
25	67.5	51.2	49.0	17.5	93	59	59.7	58.3
26	64.2	50.3	48.1	12.7	70	51	59.3	58.3
27	67.5	52.3	49.5	13.0	78	51	58.5	58.3
28	73.3	57.2	54.7	14.6	72	54	59.2	58.2
29	74.2	59.0	54.7	17.0	68	59	60.9	58.2
30	67.3	49.0	46.8	11.7	71	48	60.8	58.4
31	69.2	50.7	47.5	12.4	70	50	61.2	58.7

mainly c^{nt}. Almost calm, c-b a.m. mostly c after. + w.
 bc early bec c, mainly c day. v brief sunny intervals.
 o. rr from 5h. Wind rising rr until 17h. again 17:50-19h. then r. o.d. until oh.
 p. b. h. o-c, c or bc day sunny periods p. 12:30, 13:30 + 15h. c-o ev.
 o. p. 8:30. cld. breaking. mostly cld. day. Sunny periods
 c nt. Sunny periods day. Fresh p. 10h-14:30, bc ev.
 variable cld- bc or c, mainly bc a.m. incl. cld. after. bec. o
 rr from 2h-10:30, p. 13h+15h. cld breaking after. Some sunshine.
 c nt. mod w breeze, Fresh p. 9h-14h. Long sunny periods after.
 r. o. 3h-4. bc, mainly c. Little sunshine. Calm ev. Smoke haze.
 r. o. or d 8:30. cld. breaking sunny periods mid. morn. until late after.
 o-c nt. c or bc a.m. c-o p.m. almost rr until 18:15, r. o. 20-23.
 r. o. 3h-4h, c-bc, mainly c day little sunshine. p. 13h.
 i. r. o. 2:30-5h, c-bc, bc-c a.m. c-o p.m. i. r. o. or d from 19h-
 i. r. o. or d until 2h. c nt. sunny periods a.m. bec. dull after + w.
 o nt. p. from 3:30. o day with c periods. very dull.
 c early nt. bec. o, dull. o a.m. cld. breaking p.m. Warm + r.
 i. r. o. or d from 5h. mainly o day p. 9:50 + 13:30. r. o. from 20:30 p. 23.
 r. 4:30-5:30, o. Dull. o day, but for brief c period late after. Rather
 o nt. r. o. from 8:50. Fresh SSW breeze. o a.m. i. r. o. or d. r. 13h-15h. p-c after.
 o nt. rr 4h-6h. c or bc onwards. Sunny periods, p. 12h, 14:50 + 16:30. Changeable
 o. Wind dec. during nt. Sunny periods a.m. Rather dull p.m.
 o nt. id. at obs. Dull a.m. p. 12:30-16:30, rr 18h-19:30. cld. breaking at obs.
 bc early Some cld. dec. at obs. Bright + sunny. Warm sunny day, mainly bc.
 o. rr oh-2:30, again from 8h. Fresh or strong S breeze from early morn. to until 9:30.
 bc nt. Fresh SSW breeze, mainly bc day. Dull period mid morn. with p. 11.
 c-o morn. Strong SW breeze, Dull a.m.; c periods after. Little sunshine.
 bc nt. Bright + sunny morn. Warm sunny day. Strong S breeze all day.
 bc bec c nt. Warm Strong breeze gusts of force 7, bc morn. Warm sunny day.
 b nt. Cool fresh W breeze, bc-bc a.m., bc-c after + w. Fresh to mod SW breeze, dec. ev.
 b from early morn. Cool fresh breeze, backing to SSE, bc or bc. cont. Sunshine.

2021.5 1559-1

1961.

Evening 21st.

Anemometer.

Clouds.

Weather.

August

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form. Vis.	At time of obs.	Since last obs. State of ground.	Vapour Pressure	Relative Humidity	Dew Point
1	1019.7	90.6	54.5	52.0	23	05	5	8	02	10	12.1	84	50
2	1022.8	90.5	54.3	51.1	32	02	7	8	02	00	11.3	79	48
3	1004.6	90.8	61.9	61.7	23	13	8	6	53	11	18.7	99	62
4	1011.3	91.4	57.0	53.2	23	05	8	8	02	00	12.1	76	49
5	1006.3	89.5	54.4	51.8	18	05	6	8	02	10	12.0	83	49
6	1008.8	89.4	50.8	48.7	20	05	1	8	02	00	10.8	85	47
7	1006.5	89.2	55.8	54.0	16	09	8	8	63	10	13.4	88	52
8	1005.0	90.0	53.8	51.3	25	09	7	8	01	03	11.8	83	49
9	1011.5	90.3	56.1	52.1	27	05	4	8	01	00	11.4	75	48
10	1018.3	89.8	51.1	50.1	00	00	6	6	02	10	11.8	93	49
11	1022.6	90.4	57.0	54.1	05	02	8	7	02	10	13.0	82	51
12	1017.3	88.7	55.8	54.9	20	13	8	7	62	12	14.3	94	54
13	1021.9	88.9	54.0	51.5	29	05	6	8	02	10	11.9	84	49
14	1019.7	90.0	55.0	54.5	27	13	8	6	52	11	14.3	96	54
15	1023.1	89.8	54.9	53.1	32	02	7	8	60	10	12.9	88	51
16	1020.0	90.1	55.7	52.9	32	02	8	8	02	00	12.4	82	50
17	1014.2	91.2	60.2	57.2	23	13	8	8	02	03	14.6	82	54
18	1008.2	90.8	54.8	53.6	29	18	8	6	61	10	13.5	92	52
19	1017.8	89.5	55.3	53.3	32	05	8	8	02	03	13.0	87	51
20	1004.1	89.0	57.5	55.8	23	13	8	8	02	10	14.4	89	54
21	1004.6	89.8	54.0	53.2	29	18	8	6	63	12	13.4	95	52
22	1019.2	90.0	55.7	53.2	29	05	8	7	02	10	12.7	84	51
23	1016.0	90.0	54.8	54.0	27	02	6	7	01	12	13.8	95	53
24	1015.5	90.2	52.0	48.6	16	05	4	8	03	03	10.1	77	45
25	1006.2	89.8	58.0	54.3	23	09	4	8	01	03	12.7	78	51
26	1011.0	89.2	54.8	50.7	23	18	1	8	02	00	10.8	74	47
27	1017.7	89.6	62.0	57.2	20	13	6	8	03	00	13.4	71	53
28	1015.1	92.5	63.0	58.9	16	02	1	8	02	00	15.2	77	56
29	1011.3	95.0	60.3	55.5	23	09	4	8	02	00	12.9	72	51
30	1027.3	91.9	56.0	53.0	20	02	5	8	02	00	12.4	81	50
31	1022.8	92.8	58.9	56.3	18	02	0	7	02	03	14.3	84	54

1961.

Corrected Barometer

Humidity

Snow
or
SleetSnow
Lying
9h.Snow
Lying
0h-24h

Hail

Thunder
HeardFog
9h.Fog
0h-24hAir
FrostGround
Frost

Gale

AUGUST, 1961.

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Total Rainfall . . . 2.52 inches

Total Sunshine . . . 137.1 hours.

Max. temp. 74.2°F on 29th August.Min. temp. 42.0°F on 24th August.Lowest Max. temp. 60.2°F on 19th Aug.Highest Min. temp. 59.0°F on 29th

Mean Max. temp. . . . 65.2°F

Mean Min. temp. . . . 50.3°F.

Mean temp. for month ^{57.8} 57.7°FMin. grass temp. 40.5°F on 24th AugustHighest Bar. M.S.L. 1027.3 mb. on 30th Aug.Lowest Bar. M.S.L. 1000.2 on 8th Aug.Highest daily Rainfall 0.43 ins on 7th.Highest daily Sunshine 12.1 hrs. on 31st.

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1951..	Corrected Barometer TEMPERATURE			Humidity			EARTH TEMPERATURE		Remarks:
September	MAX.	MIN.	GRASS	Vapour Pressure	Relative Humidity	Dew Point	1 FT.	4 FT.	
1	76.5	45.9	46.9	13.2	97	52	61.0	58.8	br after 0h. Cld. dew. 4h. bec. cf with F patches, f, r-rs at obs. clearing about 10 a.m. mainly bc until late aftn. then c. Sultry at times.
2	68.0	52.3	54.8	16.9	93	58	62.2	58.8	Thunderstorm 1:30 of from early morn. r-rs at obs. clearing about 10 a.m. om all day. Very muggy.
3	59.4	55.4	54.0	15.5	95	56	62.2	59.0	om nt. Very dull. om all day. r-rs at obs. clearing about 10 a.m. om all day. Very muggy.
4	62.2	56.1	57.0	16.2	98	57	61.0	59.0	om nt. om or z all day with drifting patches of f-r.
5	58.4	52.3	53.2	13.9	94	53	60.7	59.0	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
6	60.8	48.8	46.3	11.1	75	47	59.4	59.0	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
7	62.2	43.3	40.0	11.8	75	50	58.2	59.0	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
8	61.8	42.0	40.0	11.1	85	47	57.6	58.8	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
9	66.2	44.2	41.7	13.7	77	53	57.7	58.8	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
10	67.9	55.0	54.0	14.2	88	54	59.0	58.3	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
11	63.0	51.8	49.0	13.2	87	52	59.6	58.3	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
12	63.8	47.4	46.0	12.7	92	51	58.3	58.3	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
13	63.2	51.2	48.4	11.6	73	48	58.2	58.3	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
14	66.4	47.8	44.0	11.7	75	49	58.2	57.7	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
15	62.6	54.0	55.0	13.8	95	53	58.0	58.8	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
16	63.7	55.0	54.5	17.4	91	59	58.0	59.0	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
17	65.3	48.2	45.0	11.9	75	49	57.0	58.0	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
18	65.9	43.0	39.0	11.9	81	49	57.0	58.0	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
19	70.2	53.6	50.2	17.6	92	60	58.4	57.8	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
20	62.8	51.3	49.0	12.8	76	51	58.7	57.8	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
21	65.2	52.8	50.8	15.5	82	57	59.0	57.8	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
22	66.2	47.7	44.2	11.4	75	48	57.8	57.8	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
23	68.0	51.8	47.9	15.6	90	56	57.6	57.8	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
24	61.5	41.9	40.0	10.5	87	46	57.0	57.8	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
25	58.0	47.7	45.5	11.7	79	49	56.4	57.8	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
26	60.6	53.3	53.0	13.7	84	53	56.3	57.5	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
27	56.5	44.0	42.0	9.9	77	44	55.2	57.2	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
28	56.8	48.6	49.0	12.0	99	49	55.0	57.0	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
29	57.7	43.2	40.8	10.9	81	47	53.2	56.8	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
30	58.2	43.9	41.0	9.2	68	42	52.9	56.7	om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.
31	1899.0	1473.5							om nt. ir-rs at obs. clearing about 10 a.m. om all day. Very muggy.

1961.

Evening

2.5

Anemometer.

Clouds

Weather

Septembris

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

~~Form.~~
Vis

At time
of obs.

Since
last obs.
State of Ground

Vapour

Relative

Dew

[illegible]

1961.

Corrected Barometer

Humidity

Snow
or
SleetSnow
Lying
gh.Snow
Lying
0h-24h

Hail

Thunder
HeardFog
gh.Fog
0h-24hAir
FrostGround
Frost

Gale.

SEPTEMBER, 1961.

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Total Rainfall ... 3.68 inches

Total Sunshine ... 115.1 hours

Max. temp. ... 76.5°F on 1st SeptemberMin. temp. ... 41.9°F on 24th SeptemberLowest Max. temp. 56.5°F on 27th Sept.Highest Min. temp. 56.1 on 4th

Mean Max. temp. 63.3°F.

Mean Min. temp. 49.1°F.

112.4

Mean temp. for month 56.2°F.

min. grass temp. ... 39.0°F on 18th Sept.

F

Highest Bar. M.S.L. 1023.5 mb. on 24th Sept.Lowest Bar. M.S.L. 979.4 mb. on 16th Sept.Highest daily Rainfall ... 0.61 ins. on 27th.Highest daily Sunshine 9.7 hrs. on 17th.

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1961.

morning

qh

Anemometer.

Clouds.

Weather.

Rainfall

Sunshine

October

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

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

Daily

Total

Daily

Total

1	1005.4	87.0	51.8	51.0	07	02	7	6	01		.06	0.06	5.1	5.1
2	1012.0	87.9	55.5	54.1	18	09	7	8	02	10	.15	0.21	1.3	6.4
3	1009.3	90.2	58.7	57.4	25	09	7	7	01	11	.09	0.30	0.1	6.5
4	1013.1	91.0	47.3	47.2	20	02	8	2	42	11	.47	0.77	0.2	6.7
5	1006.8	88.5	49.8	49.7	23	02	8	5	10	12	.08	0.85	0.4	7.1
6	990.9	88.0	56.6	53.8	14	13	4	8	02	11	.15	1.00	2.4	9.5
7	994.1	88.2	48.2	48.0	18	02	8	1	44	11	.02	1.02	3.7	13.2
8	990.5	90.8	51.5	49.8	20	13	7	8	01	11	.03	1.05	5.4	18.6
9	1000.9	86.8	52.8	51.8	18	05	8	7	02	10	.43	1.48	0.0	18.6
10	1009.8	88.0	51.2	49.4	25	13	7	8	02	10	.14	1.62	5.1	23.7
11	1011.3	87.4	49.8	46.0	23	18	2	8	02	00	.01	1.63	7.5	31.2
12	1027.4	89.8	51.2	47.8	18	05	2	8	02	03	-	1.63	9.0	40.2
13	1028.7	88.0	48.8	47.8	32	05	2	5	10	03	(tr)	1.63	8.7	48.9
14	1028.3	91.0	50.5	50.0	18	09	8	5	10	03	tr.	1.63	0.0	48.9
15	1021.8	88.8	52.0	49.6	23	05	6	8	01	03	.09	1.72	2.8	51.7
16	1018.5	87.3	46.0	44.4	22	09	7	8	25	11	.34	2.06	0.7	52.4
17	1000.1	90.8	51.0	49.2	29	18	3	8	01	12	.07	2.13	5.8	58.2
18	1012.1	92.5	50.2	46.6	29	18	7	7	02	10	tr	2.13	2.6	60.8
19	1012.8	90.0	48.0	44.2	34	05	7	6	02	03	.10	2.23	1.6	62.4
20	1000.8	89.5	45.6	42.7	32	09	7	8	02	11	-	2.23	1.3	63.7
21	999.0	88.2	44.5	43.3	18	09	7	7	02	00	.06	2.29	0.0	63.7
22	994.0	89.2	49.3	46.8	18	18	4	8	02	03	1.00	3.29	3.2	66.9
23	992.6	87.8	47.3	44.6	19	25	4	8	02	12	.32	3.61	6.4	73.3
24	981.7	89.4	49.0	44.6	20	30	3	8	01	11	10	3.71	5.2	78.5
25	988.0	89.0	43.8	41.2	23	24	5	8	25	11	.05	3.76	4.9	83.4
26	985.3	89.0	45.8	45.0	18	13	7	8	01	10	tr	3.76	3.5	86.9
27	985.8	88.2	43.4	43.0	02	05	7	4	10	03	-	3.76	4.5	91.4
28	998.6	90.2	45.4	43.2	25	05	3	7	11	03	.01	3.77	6.7	98.1
29	1009.1	87.2	42.6	41.2	23	05	4	8	02	03	-	3.77	2.5	100.6
30	1008.2	90.8	48.8	45.8	23	13	5	8	02	03	.22	3.99	3.4	104.0
31	1008.6	90.2	52.8	52.3	23	18	8	7	62	11	tr	3.99	0.3	104.3

3.99

1961..	Corrected Barometer TEMPERATURE			Humidity			EARTH TEMPERATURE		
OCTOBER MAX.	MIN.	GRASS	Vapour Pressure	Relative Humidity	Dew Point	1 FT.	4 FT.	Remarks:	
1	63.6	48.6	47.0	12.4	94	50	53.0	56.2	po 1 ^h . po 5 ^h . Cl. breaking at obs., c with bc periods, bec. o early ev.
2	60.3	49.8	49.8	13.6	91	53	54.7	56.0	o. rr 3:40-6 ^h , o-c, mainly o day, c periods, po of d from 19 ^h . mod. of 14:30 + 18 ^h .
3	58.9	55.0	54.0	15.5	92	56	56.0	55.8	rr 1 ^h -2:30, rr 5:30-6:30, o-c, o day with brief c period around noon, r btwn.
4	54.8	44.3	42.2	11.0	98	47	55.2	55.8	F from early morn. of at obs., of - m a.m. mainly o after ev. little of 15:30 + 18 ^h .
5	56.7	46.8	48.6	12.1	99	50	55.2	55.8	rr until 4 ^h . o m, Dull, o with brief c periods around noon, r btwn.
6	58.8	49.2	46.2	12.9	82	51	54.7	56.0	mainly c, po 7 ^h , po 7:30, mainly c morn. thereafter o, po 13 ^h d r from 18 ^h .
7	59.0	45.3	42.0	11.3	98	48	54.6	55.8	rr until 23 ^h . F from early morn., F clearing quickly, c-bc morn. +
8	58.9	46.2	43.7	11.4	88	48	54.4	55.8	po 2:30. po 7:30, o-c, variable sky. sunny periods, po after.
9	59.2	43.8	41.2	12.7	93	51	53.0	55.7	o from early morn., o. v. Dull, po 9:40, rr 14 ^h -18:30.
10	58.8	47.7	44.3	11.2	87	48	53.7	55.4	mainly o nt. Cool, mod. westerly breeze, c-bc becoming o around 17 ^h .
11	57.2	45.2	41.2	8.9	73	41	53.2	55.3	o r oh-1:20, po 2:30, bc from early morn, mainly bc morn. bec. c
12	63.3	40.8	36.2	9.8	77	44	51.8	55.0	bc-b nt, b day.
13	62.9	37.8	35.8	10.9	92	47	51.7	55.0	mainly b, f early bec. b m, b day.
14	54.9	46.9	41.6	12.0	97	49	52.0	54.8	Some fog early, o mat obs., o day, occasional m.
15	58.0	50.0	48.8	11.0	83	47	52.8	54.6	o m early, cl. breaking at obs., c morn. bec. o with c periods later po 23 ^h .
16	52.2	42.2	39.8	9.2	87	43	52.7	54.6	o with c periods, po 1 ^h , 2:20 + 6:30, o morn. with brief c periods, o after ev.
17	54.2	45.5	46.2	11.1	87	47	51.8	54.4	Almost long sunny periods, fres. light to mod. showers. Fresh breeze.
18	53.2	41.8	38.0	9.2	74	42	50.8	54.2	rr until 8:30. Cl. breaking fresh or strong w breeze from early morn.
19	50.9	43.2	37.8	8.1	72	39	49.8	54.0	mainly c, strong w breeze all night with gusts of gale force, mainly o morn.
20	52.5	38.2	35.0	8.0	77	39	48.9	53.8	mainly c nt; mainly o day with brief c periods, rr 14 ^h -15 ^h bec c-bc early ev.
21	53.2	40.4	36.2	9.0	90	42	48.4	53.4	rr 1:30-3 ^h , po 3:30, o-c; mainly o with c periods.
22	53.3	43.8	41.8	9.8	82	44	49.2	53.0	mainly c nt; o day until early ev., then c. Int. rain all after.
23		41.3	40.0	8.8	79	41	49.2	52.8	po 1 ^h . c-bc. Fresh breeze rising. bc-c morn, bec. o rr 14:30-19 ^h . Wind force 7.
24	52.8	44.9	43.8	8.0	69	39	49.0	52.8	o until early morn. Wind gale force (8-9) rr and r until 7:30; bc morn. bc-c
25	50.9	39.7	37.1	7.7	79	38	47.6	52.5	rr until 6 ^h . c-bc nt; mainly c day. Fresh-strong breeze bec bc-b early ev.
26	53.2	41.8	39.5	9.8	94	44	47.2	52.2	c nt, po 2 ^h -9 ^h ; b-bc morn. c early after bec. o, po 14:30, 23 ^h .
27	52.9	39.0	36.2	9.2	97	43	46.8	51.9	o-c nt; Dull a.m. c-bc after with sunny periods.
28	55.8	39.8	33.0	8.5	83	40	46.7	51.8	o m early. Brightening a little; c morn. and early after bec. bc-b.
29	49.8	37.0	32.0	8.2	88	40	45.8	51.3	bc. fs from early morn.; b-bc c periods after with po. Brilliant aurora from 18 ^h .
30	53.2	41.2	37.7	9.2	78	42	46.0	51.2	mainly b nt.; bc-c morn. mainly o after + ev. with brief c periods
31	57.7	47.2	45.6	13.2	97	52	47.7	50.8	c-bc. Fresh, cool SW breeze; c morn. c-o after + ev. r or po 19:20 onwards
	1681.1	1364.4							ir 23 ^h -4 ^h , again 7 ^h -9 ^h ; o morn. mainly o after. bec c from 17 ^h .

1961.

Evening

21^h

Anemometer.

Clouds.

Weather.

201

OCTOBER

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.
Vis.At time
of obs.Since
last obs.
State of ground.Vapour
PressureRelative
HumidityDew
Point .

1	1011.7	89.0	52.8	50.8	18	05	8	8	02	03	11.8	86	49
2	1008.8	90.2	58.2	57.5	18	13	8	6	51	11	15.8	95	57
3	1012.1	91.4	50.6	50.0	-	00	8	6	02	12	12.0	96	49
4	1010.6	92.3	50.1	50.0	36	02	8	5	63	12	12.2	99	50
5	1001.1	89.5	53.0	51.8	18	13	4	8	01	11	12.6	91	51
6	990.1	89.8	55.0	54.0	09	05	8	6	61	11	13.8	93	53
7	992.7	91.7	48.5	47.8	20	05	8	7	02	10	11.0	95	47
8	999.5	88.4	46.8	45.0	18	09	0	8	01	11	9.4	86	43
9	1000.7	92.0	58.0	56.0	20	13	8	8	02	12	15.4	88	54
10	1006.4	92.2	52.8	49.7	18	19	8	8	02	00	10.8	79	47
11	1022.5	91.4	47.0	44.5	20	09	7	8	03	03	8.9	81	42
12	1029.8	93.2	49.4	48.2	16	05	0	8	02	03	11.0	91	47
13	1028.2	92.9	49.5	48.5	-	00	0	7	02	03	11.2	93	47
14	1025.4	93.1	53.5	52.2	18	05	8	6	02	03	12.7	91	51
15	1019.5	92.0	49.6	48.8	27	05	8	8	25	11	11.4	94	48
16	1013.7	91.5	48.2	47.9	27	09	8	7	60	12	11.2	98	48
17	1004.7	92.6	44.7	43.0	29	13	8	8	80	10	8.6	86	41
18	1016.4	91.4	44.8	42.7	34	13	6	8	02	03	8.4	83	40
19	1008.3	91.5	41.4	39.8	34	05	3	8	02	11	7.6	86	37
20	997.8	91.2	42.8	41.0	23	09	7	8	02	03	7.9	84	38
21	997.9	89.9	51.6	50.5	18	09	7	8	02	11	12.0	92	49
22	961.1	90.2	43.8	43.0	14	24	8	4	61	12	9.1	93	42
23	999.9	90.9	45.5	44.0	18	13	8	8	02	00	9.1	88	43
24	987.5	87.2	41.1	39.1	18	18	3	8	03	00	7.2	83	36
25	989.2	90.3	45.1	44.0	18	13	7	8	02	11	9.3	91	43
26	984.4	88.3	45.0	42.9	18	09	5	8	03	03	8.4	83	40
27	992.6	91.2	43.5	42.8	34	05	7	8	02	03	9.0	94	42
28	1005.6	91.1	39.8	39.0	23	05	0	8	02	10	7.7	93	38
29	1010.5	89.9	44.6	43.5	20	05	8	7	02	03	9.2	91	42
30	1009.5	91.3	49.1	49.0	27	09	8	7	21	11	11.7	99	49
31	1016.5	91.9	48.0	46.0	20	09	7	8	02	03	9.7	85	44

1961.

Corrected Barometer

Humidity

OCTOBER

Snow
or
SleetSnow
Lying
9h.Snow
Lying
24h.

Hail

Thunder
HeardFog
9hFog
0h-24hAir
FrostGround
Frost

Gale

OCTOBER, 1961.

1

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31

Total Rainfall ... 3.99 inches
Total Sunshine ... 104.3 hours

Max. temp. 63.6°F on 1st October.

Min. temp. 37.0°F on 29th October.

Lowest Max. temp. 49.8°F on 29th October.
Highest Min. temp.

Mean Max. temp. 56.0°F.

Mean Min. temp. 44.0°F.

100.0

Mean temp. for month 50.0°F

Min. grass temp. 32.0°F on Oct. 29th.

Highest Bar. M.S.L. ... 1029.8 mb on 12th Oct.

Lowest Bar. M.S.L. 961.1 mb. on 22nd Oct.

Highest daily Rainfall ... 1.00 ins on 22nd.

Highest daily Sunshine ... 9.0 hrs. on 12th.

F

L

2

4

-

1

1

1961.

morning

qh.

Anemometer.

Clouds.

Weather.

Rainfall

Sunshine

NOVEMBER

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

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

Daily

Total

Daily

Total

1	1017.6	89.5	50.2	49.2	20	13	8	7	02	10	.10	0.10	0.6	0.6
2	1008.4	90.2	48.9	47.0	23	13	3	7	02	11	.13	0.23	2.5	3.1
3	1021.2	90.8	42.7	39.7	32	13	1	7	01	11	.04	0.27	5.5	8.6
4	1027.6	89.2	45.2	41.4	27	02	4	6	02	10	tr	0.27	1.4	10.0
5	1020.1	91.1	48.5	46.8	18	05	7	7	02	10	.10	0.37	0.0	10.0
6	1009.7	91.8	45.0	43.7	23	05	5	8	11	10	.03	0.40	3.0	13.0
7	996.5	89.3	49.2	47.8	18	13	7	7	01	10	.20	0.60	1.1	14.1
8	988.7	88.2	40.4	39.2	23	05	3	7	01	10	(tr)	0.60	7.0	21.1
9	994.5	90.0	38.0	36.4	18	05	3	8	02	03	(tr)	0.60	*	21.1
10	1000.8	88.0	33.6	33.3	18	05	2	1	42	03	(tr)	0.60	5.0	26.1
11	1011.3	87.2	37.3	36.8	36	05	0	4	10	03	(tr)	0.60	6.8	32.9
12	1019.9	88.0	32.4	31.9	18	05	0	5	10	30	-	0.60	4.9	37.8
13	1025.2	88.6	48.0	45.3	02	09	8	8	02	10	-	0.60	0.0	37.8
14	1027.7	90.0	46.5	44.2	36	05	6	5	10	00	-	0.60	1.4	39.2
15	1025.9	89.7	43.2	41.0	02	02	8	6	02	00	-	0.60	0.0	39.2
16	1022.4	88.8	43.6	41.8	18	05	8	6	02	00	.08	0.68	0.2	39.4
17	1020.9	89.8	46.3	46.2	18	02	8	1	45	10	.04	0.72	0.0	39.4
18	1019.8	90.2	46.4	45.4	11	05	8	5	10	1	-	0.72	0.0	39.4
19	1022.2	90.0	45.3	41.2	11	05	8	6	02	00	-	0.72	0.0	39.4
20	1029.2	90.2	46.0	44.5	05	05	8	6	02	00	(tr)	0.72	0.0	39.4
21	1021.6	88.2	42.2	40.3	05	09	7	6	05	03	.29	1.01	0.4	39.8
22	1006.7	89.2	49.2	48.4	16	05	8	6	63	11	.08	1.09	0.0	39.8
23	1009.9	87.0	38.0	36.7	18	13	2	8	02	10	.04	1.13	5.5	45.3
24	1005.7	87.8	45.0	43.8	20	13	8	6	21	10	.03	1.16	1.9	47.2
25	1006.0	86.1	37.0	35.0	20	09	4	8	02	10	.03	1.19	4.6	51.8
26	1000.7	86.0	38.9	38.7	18	05	8	7	50	10	.25	1.44	0.0	51.8
27	1014.3	87.8	37.5	37.2	02	02	6	6	25	11	tr	1.44	1.3	53.1
28	1007.5	86.7	38.7	37.8	20	13	8	6	52	10	.08	1.52	1.3	54.4
29	1003.1	88.1	40.2	39.5	25	13	7	7	25	11	.74	2.26	3.3	57.7
30	992.4	91.5	47.1	46.1	27	05	6	7	01	12	.03	2.29	0.6	58.3
31														

Ball disturbed (See Remarks)

Almost cont. sunshine

X

1961.

Corrected Barometer

Humidity

13

NOVEMBER

Snow
or
SleetSnow
Lying
gh.Snow
Lying
oh-24h

Hail

Thunder
HeardFog
gh.Fog
oh-24hAir
FrostGround
Frost

Gale

NOVEMBER, 1961

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31

Total Rainfall . . . 2.29 inches

Total Sunshine . . . 58.3

max. temp. 56.8°F on November 1st.min. temp. 28.2°F on November 12th.Lowest Max. temp. 41.4°F on 26th Nov.Highest min. temp. 7.3°C on 2nd
45.1°F

mean max. temp. 48.7°F.

mean min. temp. 37.9°F.

mean temp for month 43.3°F
86.5min. grass temp. 23.8°F on 12th.Highest Bar. M.S.L. 1029.2 mb. on 20th Nov.Lowest Bar. M.S.L. 988.7 mb. on 8th Nov.Highest daily Rainfall 0.74 ins. on 29th.Highest daily Sunshine 7.0 h on 8th.

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2

6

4

12

-

1961.

Morning

9h.

Anemometer.

Clouds.

Weather.

Rainfall

Sunshine

DECEMBER	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form. Vis.	At time of obs.	Since last obs. State of Ground.	Daily	Total	Daily	Total
1	997.4	90.0	38.6	37.4	18	05	7	8	02	10	.03	0.03	0.0	0.0
2	1000.2	91.6	36.0	35.2	23	05	5	6	10	10	.14	0.17	0.4	0.4
3	1000.1	85.6	23.8	23.4	20	02	5	4	10	31	.23	0.40	-	0.4
4	987.8	87.8	41.3	40.7	14	18	7	6	02	11	.63	1.03	0.2	0.6
5	998.8	86.4	31.3	30.3	29	13	3	8	72	60	.09	1.12	3.3	3.9
6	1015.4	84.5	31.2	31.0	25	05	3	7	02	72	-	1.12	5.6	9.5
7	1021.7	86.0	25.0	24.3	18	05	2	4	10	72	.10	1.22	0.0	9.5
8	999.2	88.0	40.1	39.0	14	24	8	7	61	11	.14	1.36	0.1	9.6
9	995.3	90.4	47.3	46.4	20	09	7	6	02	11	.25	1.61	0.2	9.8
10	987.8	91.0	51.8	50.0	23	24	7	7	01	11	.55	2.16	1.3	11.1
11	986.8	89.5	50.8	47.0	23	24	7	7	02	12	.05	2.21	0.1	11.2
12	999.7	89.8	50.8	47.8	20	24	6	7	02	10	.17	2.38	0.3	11.5
13	1000.3	90.0	53.5	52.2	18	18	6	7	02	11	.04	2.42	0.3	11.8
14	1025.3	87.8	39.5	38.0	18	05	8	8	02	10	-	2.42	0.1	11.9
15	1019.3	89.2	49.8	48.0	18	24	7	7	02	00	tr	2.42	0.0	11.9
16	1026.5	90.0	50.8	49.2	16	13	8	7	02	03	tr	2.42	0.0	11.9
17	1034.0	88.8	43.5	42.3	14	02	2	5	10	03	-	2.42	2.7	14.6
18	1039.5	87.4	27.7	27.2	18	05	8	0	45	30	-	2.42	0.0	14.6
19	1040.5	86.5	29.2	29.0	36	02	8	0	44	30	-	2.42	0.0	14.6
20	1038.2	86.8	25.0	24.6	05	02	0	3	44	31	(tr)	2.42	1.4	16.0
21	1030.6	87.8	32.3	31.9	05	02	8	1	44	31	tr	2.42	0.0	16.0
22	1015.6	88.0	38.0	37.0	05	05	8	5	10	10	-	2.42	0.0	16.0
23	1014.9	87.2	37.8	34.2	09	09	8	7	02	00	-	2.42	0.0	16.0
24	1011.4	88.0	33.0	30.0	07	09	6	8	02	00	-	2.42	4.8	20.8
25	1008.5	84.9	27.0	26.0	05	02	0	7	02	32	(tr)	2.42	5.7	26.5
26	1010.1	84.3	34.0	31.2	05	05	6	8	02	32	(tr)	2.42	1.5	28.0
27	1011.1	84.1	30.2	29.8	05	02	8	1	02	32	-	2.42	0.0	28.0
28	1002.4	81.7	29.8	28.8	18	05	7	7	02	32	-	2.42	1.2	29.2
29	998.0	82.0	24.8	24.2	02	05	6	6	02	32	tr	2.42	0.0	29.2
30	999.7	82.2	32.0	31.8	36	09	5	8	02	60	-	2.42	1.7	30.9
31	1004.9	82.7	21.3	20.5	18	05	1	7	02	60	.08	2.50	3.3	34.2

250

1961.

Corrected Barometer

Humidity

EARTH

TEMPERATURE

TEMPERATURE

DECEMBER

MAX.

MIN.

GRASS

Vapour
PressureRelative
HumidityDew
Point

1 FT.

4 FT.

Remarks:

1	41.4	37.9	33.3	7.1	89	35	42.7	46.3
2	36.9	30.4	24.9	6.5	92	34	40.9	46.3
3	41.8	22.6	21.2	3.9	94	21	38.9	46.2
4	51.4	23.7	29.0	8.4	95	40	37.8	45.8
5	37.7	30.4	25.4	5.3	89	28	39.6	45.4
6	37.2	30.0	24.4	5.7	98	31	38.0	45.4
7	40.9	22.3	19.8	4.0	90	22	37.2	45.0
8	49.5	23.7	32.8	7.6	90	38	37.1	44.6
9	52.0	39.2	42.8	10.2	93	45	40.0	44.2
10	55.0	45.8	43.0	11.5	87	48	42.0	44.0
11	52.9	48.0	46.0	9.3	73	42	44.0	44.0
12	53.8	44.8	44.0	10.0	79	45	44.4	44.6
13	55.2	45.5	42.0	12.7	91	51	44.7	44.8
14	52.6	36.2	30.0	7.2	86	36	43.8	45.8
15	52.2	39.0	46.8	10.6	87	46	44.0	45.2
16	50.8	48.8	47.9	11.2	88	48	45.2	45.4
17	48.2	42.7	37.0	8.6	90	41	45.2	45.6
18	34.6	26.2	23.9	4.7	94	26	42.6	45.8
19	34.9	23.5	24.5	5.2	98	28	39.7	45.6
20	34.2	23.2	21.3	4.1	95	22	38.8	45.6
21	39.0	24.9	28.9	5.9	96	31	37.5	45.0
22	42.9	31.8	35.3	7.0	91	35	38.1	44.8
23	38.4	37.0	36.0	5.1	66	27	39.0	44.3
24	36.0	31.0	25.9	4.4	69	24	38.0	44.3
25	34.8	25.5	19.0	4.2	87	23	37.0	44.0
26	37.0	25.5	20.5	4.7	72	26	36.0	43.6
27	32.1	24.4	19.0	5.3	95	29	35.4	43.4
28	34.8	25.7	21.8	4.9	88	27	35.0	43.0
29	33.2	22.7	19.0	4.1	91	22	34.8	42.7
30	34.9	23.9	27.0	6.0	98	32	34.6	42.3
31	33.3	16.2	13.5	3.6	88	17	34.2	42.0

1309.6

972.5

mainly c with bc periods. Cold. Cool day. R. or r 16:30-18:30. Clearing early ev.
 mainly bc until early morn. C. 11:30-9:00. bc at obs. O from about 10:00. Clearing 17:00.
 b-bc. m. Air + ground frost mainly o. Some c periods m or f morn. Heavy showers morn. Slight hail, p. of m. & fresh breeze.
 rr (R at times) 22:30-2:30. Wind incr. to fresh. o day. cly periods. rr 2h-5h, rr 5h-7:30. Wind incr. to fresh. o day. cly periods. Patches of glazed frost on ground. Sunny periods. Snow showers.
 rr (R at times) until 2:30, bc periods + ops. Strong wind during nt.
 Snow during nt. bc, b day with bc. Brief c period around 18:00, b. bc at 2:00.
 Air + ground frost, m morn. mainly c. bc. o from about 17:00. early after. dr. rain. Strong to fresh wind all day, rr 22:30-23:30.
 Almost r, r. Wind rising. Strong or near gale force, o day brief c periods.
 r, 5h-6h, o-c. o day with brief c periods early after. ca. m. 8 pm. RR 16:20-18:00. Strong SW breeze, most of day rr or r 22:30-23:30.
 rr (R at times) 2-5:30, o-c. Very mild. Fresh to strong SW breeze.
 mainly o. Wind gale force, rr or r until 6:30. o day with c periods. S. breeze dec. after.
 p 0:30-5h, o-c. Wind force b or 7 from early morn. o with c periods. Strong. Showers 13:30-15:00. b until at least 0h.
 mainly c, p 1:30 + 5h. mod. or fresh S breeze. Very mild, c periods. o from early morn. Sl. ground frost, o day with c periods. Fresh S breeze all day.
 mainly o. Warm nt., o day with c periods, r, 19:30. Very mild. Strong or x.
 Dull o morn. passing r. early. mild. o day with brief c periods. patches of fog from 22h.
 o nt, r, 1h-2h, bc-b, b m at obs. Sunny through haze and high cloud.
 F from early morn. Freezing. Fall day. Vis. A after. clearing to C around 17:00.
 o nt. F. vis C-B, o day. F. vis. mostly B.
 F-f during nt. b. at obs. Freezing, b bc. c-o from 18:00. Fog, vis C-D. Very cold. Changing to m from 22h.
 o F from early morn. milder, o day F. vis C bc. B from around 18:00. F clear and
 o nt. m clearing a. m. o day.
 o nt., o day bc. c with bc periods late after.
 c nt., bc-b day.
 b nt., b day, mase. at 2:00 = 34.0, c from 22h.
 Slight ice pellets 4h. c day with o periods. Clearing from 16h. f of m. Clearing c, b, b. from 15h. bc. c from 20h.
 b before 1h. cl. + fog developed thereafter. Slight ice pellets, o morn. with
 variable sky, mainly c nt., mainly c day, clearing early ev.
 bc from early morn. bc. c. Very cold, mainly o, s, s. 18:30-22h.
 o until early morn, mainly c, bc periods. Clearing from 18h. bc-b before 0h (2h).
 b nt. Very cold, b morn. mainly o after. Snow 14h-16h. Depth 3cm max.

1961..

Evening

21^h.

Anemometer.

Clouds.

Weather.

DECEMBER

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form. Vis.	At time of obs.	Since last obs. State of Ground	Vapour Pressure	Relative Humidity	Dew Point
1	994.5	90.2	34.7	34.2	23	05	5	8	01	10	6.4	95	34
2	1002.1	86.3	31.8	30.7	25	09	0	8	02	31	5.4	88	29
3	999.5	85.2	32.0	30.3	05	09	8	6	02	31	5.0	82	27
4	977.2	88.2	48.0	46.7	18	18	7	7	02	11	10.2	90	45
5	1011.7	86.5	32.0	31.0	25	13	7	7	85	60	5.4	89	29
6	1023.5	87.0	28.8	28.0	23	09	0	6	02	72	4.8	90	26
7	1012.4	85.8	36.0	34.0	09	05	8	6	02	72	5.7	80	30
8	991.7	87.8	48.0	47.5	14	13	8	7	02	12	11.0	96	47
9	996.6	89.5	46.8	45.8	18	13	7	7	01	11	10.1	92	45
10	979.8	90.2	54.0	51.8	20	24	6	7	02	12	12.1	85	50
11	996.9	90.8	47.0	45.6	18	09	8	7	02	10	9.7	89	44
12	1008.6	91.2	49.9	48.1	18	05	8	7	03	03	10.6	87	46
13	1016.0	91.5	45.0	41.6	27	09	2	8	01	11	7.3	73	36
14	1022.8	90.4	50.5	48.5	18	13	8	7	02	00	10.7	86	47
15	1021.6	90.5	51.9	49.8	18	18	8	7	03	03	11.2	85	48
16	1030.3	90.0	48.7	47.0	18	05	8	6	02	00	10.2	87	45
17	1036.7	89.0	40.7	39.0	16	05	0	6	02	03	7.3	85	36
18	1040.4	87.5	24.8	24.5	36	02	8	1	44	30	4.2	96	23
19	1039.6	87.5	27.1	27.0	02	02	8	0	44	30	4.8	97	27
20	1035.9	86.1	27.0	26.8	09	02	8	0	44	31	4.7	97	27
21	1023.1	88.7	36.6	36.3	07	02	8	0	44	03	7.1	97	36
22	1014.1	87.8	41.2	38.9	09	09	8	7	02	03	6.9	80	36
23	1014.0	87.0	34.3	30.6	07	09	7	7	02	00	4.3	63	23
24	1008.6	86.2	28.7	27.0	36	05	tr	8	02	31	4.2	79	23
25	1007.6	84.1	26.9	25.1	07	05	0	7	02	32	3.8	78	20
26	1012.1	83.0	27.0	26.0	02	02	0	7	02	32	4.2	87	23
27	1008.3	82.0	27.7	26.7	20	05	7	6	03	32	4.4	87	24
28	997.6	83.1	30.5	30.3	20	05	0	7	02	32	5.6	98	30
29	996.3	84.3	30.2	30.0	36	09	8	6	71	71	5.5	98	30
30	1002.4	82.2	21.7	21.6	23	02	0	6	02	60	3.8	97	20
31	1010.9	81.8	31.9	31.7	36	02	3	7	01	72	6.0	98	31

1961.

Corrected Barometer

Humidity

DECEMBER

Snow
or
SleetSnow
Lying
9h.Snow
Lying
24h.

Hail

Thunder
HeardFog
9h.Fog
24h.Air
FrostGround
Frost

Gale

DECEMBER, 1961.

1

2

3

4

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Total Rainfall ... 2.50 inches
Total Sunshine ... 34.2 hours.

max. temp. 55.2°F on December 13th.
min. temp. 16.2°F on December 31st.

Lowest max. temp. 32.1°F on 27th Dec.
Highest min. temp. 48.8°F on 16th.

mean max. temp. 42.2°F.
mean min. temp. 31.4°F.

mean temp for month 36.8°F.

min. grass temp. 13.5°F on 31st.

Highest Bar. M.S.L. 1040.5 mb. on 19th Dec.
Lowest Bar. M.S.L. 977.2 mb. on 4th Dec.

Highest daily Rainfall 0.63 ins. on 4th Dec.
Highest daily Sunshine 5.7 hrs. on 25th Dec.

ice
pellets

*

*

5

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1

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5

7

20

19

1

195...

Corrected Barometer

Humidity

1961

Barometer
mb. M.S.L.

Rainfall

Sunshine

Highest Lowest

1961

1	Jan.	3.60	inches	54.4	hours	1039.7	974.7
2	Feb.	3.07		67.3		1030.6	987.4
3	March	1.09				1033.4	1004.6
4	April	5.19		108.2		1018.1	987.2
5	May	3.03		178.4		1035.3	991.3
6	June	1.58		139.6		1028.8	1008.4
7	July	1.87		89.8		1028.8	990.2
8	Aug.	2.52		137.1		1027.3	1000.2
9	Sept.	3.68		115.1		1023.5	979.4
10	Oct.	3.99		104.3		1029.8	961.1
11	Nov.	2.29				1029.2	988.7
12	Dec.	2.50		34.2		1040.5	977.2
13	Total:	34.41		Total:			

Total Rainfall... 34.41 inches
= 104 % of average
(Average taken 33.01 inches averaged over
the 40 years 1910-1949).
Highest daily rainfall 1.00 on Oct. 22nd.
Total sunshine.....
=

Max. temp. was 76.5°F on Sept. 1st.
Min. temp. was 16.2°F on Dec., 31st.
Min. grass temp. was 13.5°F on Dec. 31st.
Lowest max. was 32.1°F on December 27th.

15							
16							
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Mean temp. for 1961..... 49.1°F
= 101% of average.

Highest Bar. M.S.L. was 1040.5 mb. on Dec. 19th
Lowest Bar. M.S.L. was 961.1 mb. on Oct. 22nd.

Weather Summary

	No. of days
Snow or sleet	10
Snow lying:- at 9h; 0h-24h	6; 8
Hail	10
Thunder heard	3
Fog:- at 9h; 0h-24h.	13; 28
Ground frost	68
Air frost	40
Gale (force 8 or more)	10