

1964...

Morning 9^h

ANEMOMETER

RAINFALL

SUNSHINE

EARTH TEMPERATURE

Bar

Att.
Ther.

Dry

Wet

DIR.

FORCE

Cloud
Amount

Vis.

Present
WeatherState of
Ground

Daily

Total

Daily

Total

1 FT.

4 FT.

JANUARY

1	1010.6	82.9	41.5	39.7	20	13	7	8	02	11	tr	0.00	0.0	0.0	39.4	42.0
2	1012.6	85.1	51.4	49.2	18	30	8	8	02	10	-	0.00	0.0	0.0	41.0	42.2
3	1020.3	93.2	50.8	48.4	23	24	8	8	02	03	.69	0.69	0.0	0.0	42.8	42.6
4	1026.8	94.5	42.8	42.6	36	05	8	6	63	11	.13	0.82	0.9	0.9	43.7	42.8
5	1033.0	94.2	33.7	33.6	02	02	6	3	42	11	.01	0.83	0.4	1.3	42.0	43.0
6	1030.5	94.2	44.7	44.2	18	09	8	6	61	11	.03	0.86	0.0	1.3	41.9	43.2
7	1035.0	94.0	43.8	43.2	20	09	8	6	02	11	-	0.86	0.0	1.3	42.6	43.3
8	1034.0	93.6	40.8	38.8	23	09	8	8	02	03	-	0.86	0.0	1.3	42.5	43.4
9	1032.5	92.9	40.0	38.0	18	05	7	8	02	03	-	0.86	0.5	1.8	41.8	43.6
10	1034.9	94.5	40.7	40.0	-	00	8	4	10	03	-	0.86	0.2	2.0	41.6	43.7
11	1036.7	94.0	36.8	35.8	18	02	7	7	02	03	-	0.86	0.0	2.0	41.7	43.7
12	1033.5	85.8	36.7	35.6	02	05	8	8	02	03	.01	0.87	0.0	2.0	40.8	43.7
13	1023.5	83.9	38.3	37.8	02	05	7	7	01	10	.14	1.01	0.0	2.0	40.3	43.7
14	1017.1	85.0	34.0	33.7	11	09	7	7	01	70	tr	1.01	4.4	6.4	39.8	43.6
15	1027.7	93.0	42.2	40.8	11	13	8	7	02	10	-	1.01	0.0	6.4	39.7	43.4
16	1032.2	92.6	34.9	33.8	05	05	2	7	01	03	-	1.01	4.6	11.0	39.7	43.2
17	1032.3	84.1	36.2	34.2	09	05	7	7	02	30	tr	1.01	0.0	11.0	38.1	43.1
18	1026.1	84.0	40.8	39.3	16	09	7	7	02	03	tr	1.01	0.0	11.0	38.0	43.0
19	1026.3	84.0	45.3	45.0	20	05	8	7	02	10	-	1.01	0.2	11.2	40.0	42.8
20	1026.4	82.4	42.2	41.7	20	09	3	7	01	10	tr	1.01	4.4	15.6	40.8	42.8
21	1036.7	84.8	37.3	37.1	18	05	7	8	02	10	tr	1.01	1.5	17.1	39.9	42.8
22	1039.7	85.2	40.8	39.7	18	05	8	8	02	03	-	1.01	0.0	17.1	39.9	42.8
23	1033.9	85.5	41.3	40.4	20	09	8	7	02	03	.06	1.07	0.6	17.7	40.5	42.8
24	1038.4	85.6	34.5	33.6	27	05	7	8	02	11	tr	1.07	0.0	17.7	39.8	42.7
25	1036.2	94.4	36.4	35.7	25	05	3	8	01	10	-	1.07	1.9	19.6	39.8	42.7
26	1035.4	82.0	33.2	32.0	18	05	4	8	02	30	.01	1.08	2.2	21.8	39.2	42.8
27	1020.6	82.2	40.7	40.3	18	09	8	7	52	10	.27	1.35	0.0	21.8	39.0	42.8
28	1013.5	85.3	43.9	42.8	29	09	6	8	01	11	.02	1.37	2.8	24.6	40.1	42.8
29	1013.2	93.0	46.8	46.2	23	13	8	7	02	11	.27	1.64	0.0	24.6	41.0	42.5
30	1006.3	86.0	38.2	37.2	29	18	6	8	02	11	.25	1.89	2.4	27.0	42.0	42.8
31	1005.2	86.8	51.0	50.8	27	13	8	7	50	11	.01	1.90	0.3	27.3	41.0	42.8

19.0

1964

TEMPERATURE

HUMIDITY

JANUARY

MAX.

MIN.

GRASS

VAPOUR
PRESSURERELATIVE
HUMIDITYDEW
POINT

REMARKS:-

1	51.8	35.6	31.0	7.2	84	37	c from early morn.; mainly o day, r o d from 18 ^h .
2	52.2	41.3	47.2	10.9	85	47	o nt. Stormy. Wind force 7 with gusts of gale force; o day, Wind force 7 occ 8.
3	51.8	49.8	47.4	10.5	83	46	o. Stormy nt, force 6 or 7; o day, rr from 16:30.
4	44.4	42.3	42.0	9.2	98	42	rr throughout nt, rr until 12 ^h . Thereafter c with brief bc periods, ^{F ev.} Some shallow
5	45.3	33.0	29.3	6.5	98	33	fg bec. f, almost cont. throughout nt.; c morn. Vis c, fog clearing early after. o after.
6	47.0	32.9	40.4	9.7	96	44	o. r o from 8:30; o day with brief c period late after.
7	47.7	41.8	41.0	9.3	95	43	o. mild; o day with brief c period.
8	44.4	39.7	34.6	7.2	82	36	mainly o. Cool. o day
9	47.4	37.8	31.0	6.9	82	35	c with brief bc periods. Cool; c-o morn. o after. + ev.
10	44.3	39.8	38.4	8.1	94	39	o with patches of f + m; o day with brief c periods early after.
11	39.8	36.2	29.1	6.7	90	34	o nt; o day.
12	40.2	35.9	35.0	6.6	89	33	o nt; o day becoming c from 20 ^h .
13	41.2	36.3	31.0	7.5	95	37	mostly o with some c periods, fr 3 ^h ; Brief c periods morn. r o 11 ^h -13:30. Otherwise o
14	43.0	32.7	31.2	6.4	97	33	rs + so fr from 6 ^h -8 ^h . Light layer of S on ground; mainly bc morn. + early after. ^{c-o from 17^h.} 10:30.
15	42.5	33.6	39.2	7.9	88	39	o. Cool mod. or fresh E breeze; o-day.
16	40.5	34.8	29.8	6.1	89	32	ld breaking early morn. bc bc-b; b day.
17	43.0	32.4	24.9	5.7	80	30	mainly b nt.; o day with brief c periods, fr 10 ^h . Occ. light drizzle.
18	47.2	36.2	35.8	7.6	87	37	o with c periods; mainly o. occ. light drizzle.
19	48.8	40.6	40.6	10.0	97	45	Dull + overcast; o morn, c periods after.
20	49.3	39.0	33.2	8.7	96	41	mainly c nt + morn.; Variable sky, c-bc day with b periods.
21	47.7	32.8	26.9	7.4	98	37	mainly c nt.; c morn, c after. with bc periods.
22	46.9	37.3	37.2	7.9	90	38	o nt.; o day with brief c periods.
23	46.2	38.2		8.1	92	39	o nt; o-c morn. + early after. r o 15:30-16:30. Thereafter sky variable
24	41.3	33.8	27.0	6.2	91	32	mostly c nt + morn; o day with c periods
25	44.2	34.7	31.8	6.7	93	35	c-bc nt + morn; mainly c day. Some bc periods. Echo II passing NW-NE.
26	44.2	31.7	26.3	5.6	87	30	c or bc nt + morn; c day with bc periods.
27	47.8	33.2	33.1	8.2	96	40	mainly o. ir o d at obs.; o day, id o r o 10:30-14 ^h . Freq. fr p.m. Pat obs. ^{ir from 23^h.}
28	49.6	39.6	34.0	8.9	91	42	ir until 4 ^h . ld breaking; mainly c day, d o from 19 ^h and o.
29	51.0	43.7	42.5	10.4	95	46	fr 1 ^h . rr 3 ^h -4:30. o. o day. r o or d from 17:30-21 ^h , P 22:30
30	51.6	36.5	31.2	7.0	91	35	fr 1 ^h -6 ^h . Variable ld.; Showers, sunny periods. Fresh breeze.
31	53.0	37.3	34.9	12.5	99	51	ir o r 0 ^h -7 ^h , id o onwards; o day with few brief sunny periods.

1435.3 1150.5

19.6.44	Evening 21 ^h				ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	HUMIDITY			SNOW LYING (Depth")	
JANUARY	Bar	Att. Ther.	Dry	Wet	DIR.	FORCE					VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	9 ^h	Fresh 0h-24h
1	1009.9	86.0	49.8	47.7	18	30	8	7	02	11	10.4	85	46	00	00
2	1016.8	93.3	51.2	48.0	18	30	8	7	02	03	10.0	78	45	00	00
3	1025.4	94.4	48.7	48.5	18	02	8	6	61	11	11.5	98	48	00	00
4	1031.1	95.4	37.8	37.8	-	00	4	6	02	11	7.8	98	38	00	00
5	1033.2	94.9	43.5	42.7	14	05	8	7	02	11	8.9	93	42	00	00
6	1032.2	95.3	46.2	45.7	18	09	8	6	02	11	10.2	96	45	00	00
7	1034.8	94.8	46.0	44.7	18	05	8	6	02	03	9.6	90	43	00	00
8	1033.9	89.3	44.0	42.0	18	09	8	8	02	03	8.2	84	39	00	00
9	1033.1	94.9	43.5	42.0	18	02	8	7	02	03	8.4	87	40	00	00
10	1036.9	94.1	43.0	42.2	05	05	8	7	02	03	8.7	93	41	00	00
11	1035.3	88.3	38.0	36.9	07	05	8	7	02	03	7.0	90	35	00	00
12	1029.9	84.5	37.8	35.8	36	05	7	8	01	03	6.3	81	33	00	00
13	1020.1	91.3	38.0	35.8	05	13	8	7	02	03	6.1	79	32	00	00
14	1022.8	93.1	41.0	40.0	09	02	8	7	02	10	8.0	91	39	00	00
15	1020.4	94.0	40.4	39.0	09	09	8	7	02	03	7.4	87	37	00	00
16	1033.2	86.5	34.5	33.8	05	02	0	7	02	03	6.3	93	33	00	00
17	1030.9	90.1	41.5	39.0	05	05	7	7	02	10	7.8	87	37	00	00
18	1022.1	83.4	46.0	45.2	18	18	8	6	02	11	9.8	94	44	00	00
19	1024.4	84.4	45.0	44.8	18	05	6	7	01	10	10.0	98	45	00	00
20	1034.9	92.2	39.6	39.0	18	05	5	7	02	10	7.8	94	38	00	00
21	1038.3	91.1	40.9	39.5	18	05	8	7	03	03	7.6	87	37	00	00
22	1039.3	92.5	44.0	42.0	18	09	8	7	02	03	8.2	84	39	00	00
23	1032.8	94.0	38.9	38.5	32	05	7	8	03	11	7.7	96	38	00	00
24	1039.2	90.5	38.3	36.8	23	05	7	8	02	03	6.8	86	34	00	00
25	1038.0	83.9	36.9	36.3	20	09	7	8	02	11	7.0	94	36	00	00
26	1030.2	82.5	39.7	36.8	18	05	7	8	02	03	6.0	74	32	00	00
27	1008.7	93.2	43.0	42.5	23	09	8	6	81	11	9.0	96	42	00	00
28	1017.3	93.7	44.9	44.5	23	09	8	6	50	11	9.8	97	44	00	00
29	1004.2	94.6	49.2	48.8	23	18	7	7	60	11	11.5	97	48	00	00
30	1010.4	92.9	39.8	38.4	25	09	7	8	02	11	7.3	87	36	00	00
31	1004.8	90.2	50.2	49.7	23	18	8	7	02	03	11.9	97	49	00	00

1964

JANUARY

SNOW
OR
SLEETSNOW
LYING
9h.SNOW
LYING
0h-24h

HAIL

THUNDER
HEARDFOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

GALE

JANUARY, 1964

Total Rainfall... 1.90 inches

Total Sunshine... 27.3 hours

Max. temp. ... 53.0°F on 31st January.Min. temp. ... 31.7°F on 26th January.Lowest max. temp. ... 39.8°F on 11th January.Highest min. temp. ... 49.8°F on 3rd January.

Mean max. temp. ... 46.3°F

Mean min. temp. ... 37.1°F

Mean temp. for month ... 41.7°F

Min. grass temp. ... 24.9°F on 17th January.Highest Bar. M.S.L. 1039.7 mb. on 22nd JanuaryLowest Bar M.S.L. 1004.2 mb. on 29th JanuaryHighest daily rainfall ... 0.69 ins. on 3rd JanuaryHighest daily sunshine... 4.6 hrs. on 16th January.1
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1964.

morning 9^h.

FEBRUARY

	Bar	Att. Ther.	Dry	Wet	ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					Daily	Total	Daily	Total	1 FT.	4 FT.
1	1013.4	86.5	46.9	45.0	23	09	7	8	02	03	.01	0.01	0.3	0.3	42.8	42.8
2	1017.6	85.7	48.7	48.2	18	18	7	8	02	10	.06	0.07	0.6	0.9	43.5	43.0
3	1017.0	85.0	41.0	39.7	18	09	1	8	02	11	.03	0.10	5.3	6.2	44.0	43.2
4	1026.0	83.4	42.0	40.8	25	13	5	8	25	11	.05	0.15	1.5	7.7	42.6	43.5
5	1041.7	84.7	29.2	28.3	25	05	2	7	02	30	-	0.15	6.2	13.9	41.3	43.6
6	1045.4	84.4	33.2	30.7	23	05	7	8	02	03	-	0.15	0.2	14.1	40.0	43.7
7	1047.6	82.8	31.8	29.6	20	05	0	8	01	03	-	0.15	7.9	22.0	39.3	43.4
8	1046.5	81.2	30.5	29.0	18	05	0	8	02	03	-	0.15	7.6	29.6	38.3	43.3
9	1041.7	81.0	30.2	29.2	20	05	5	6	03	30	-	0.15	0.1	29.7	37.2	43.0
10	1036.8	81.4	38.9	37.2	25	05	7	8	02	03	-	0.15	0.0	29.7	37.2	42.8
11	1025.9	82.4	40.3	39.9	18	05	8	7	02	03	-	0.15	0.0	29.7	38.6	42.4
12	1013.8	82.7	40.8	39.0	16	05	8	8	01	03	-	0.15	0.0	29.7	38.8	42.3
13	1005.6	82.1	41.8	39.6	11	19	7	7	03	03	tr	0.15	3.2	32.9	38.7	42.2
14	999.4	84.4	38.2	37.4	07	09	8	7	02	10	.21	0.36	0.0	32.9	38.3	42.2
15	1003.9	84.0	43.0	42.0	16	13	7	7	01	11	.01	0.37	1.1	34.0	39.8	42.2
16	1006.8	84.0	38.6	37.5	05	13	8	7	02	11	tr	0.37	0.1	34.1	40.9	42.0
17	1008.7	82.0	37.3	34.0	05	04	8	8	02	00	.01	0.38	0.7	34.8	40.1	42.4
18	1014.1	82.2	34.2	33.1	05	13	7	8	02		-	0.38	0.8	35.6	39.2	42.4
19	1019.9	81.5	34.8	33.5	09	09	7	8	02	00	-	0.38	3.8	39.4	38.2	42.3
20	1025.3	82.4	33.9	30.9	09	05	8	7	02	00	-	0.38	0.1	39.5	38.3	42.2
21	1020.6	81.9	30.8	29.2	07	05	5	6	02	00	.04	0.42	1.3	40.8	37.8	42.2
22	1006.8	81.8	39.0	38.0	11	24	8	7	02	10	.20	0.62	0.0	40.8	38.3	42.0
23	990.5	82.3	46.6	45.8	11	09	8	8	63	10	.28	0.90	3.2	44.0	39.5	41.9
24	986.1	83.3	46.0	44.8	09	13	8	7	02	10	.12	1.02	0.3	44.3	40.8	42.0
25	989.5	83.8	46.8	45.0	14	18	7	8	02	10	-	1.02	4.0	48.3	41.3	42.0
26	992.9	84.7	46.3	44.1	14	18	5	7	02	03	.08	1.10	0.6	48.9	42.2	42.1
27	987.5	84.4	49.2	47.0	16	19	8	7	02	11	.13	1.23	3.0	51.9	42.3	42.7
28	999.2	85.0	43.4	41.6	18	18	7	8	02	10	-	1.23	4.8	56.7	43.7	42.7
29	1008.9	84.4	43.0	40.2	18	18	3	8	02	03	-	1.23	7.5	64.2	42.8	42.9
30																
31																

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19.64

TEMPERATURE

HUMIDITY

FEBRUARY

MAX.

MIN.

GRASS

VAPOUR
PRESSURERELATIVE
HUMIDITYDEW
POINT

REMARKS:—

1	50.9	46.0	41.0	9.3	85	43	Mainly o nt. + morn.; c day with brief sunny periods, o from late aftn. 1. 20:30-21:30
2	52.3	46.6	43.8	11.3	96	48	mainly o. Fresh or strong s'thly breeze; Brief sunny periods, occ. drizzle. Fresh breeze.
3	48.0	40.0	33.8	7.7	89	38	rr 2:30-4:30 bec mainly b; c day with bc periods, fr at 19 ^h .
4	47.9	37.9	31.2	8.1	90	39	Variable cld. fr o ^h , fr 8:15; Sunny periods + light showers during day.
5	41.7	27.9	22.1	4.7	89	26	clearing early morn; b morn becoming bc, c late aftn.
6	40.2	29.8	29.2	4.7	74	26	mostly c nt + morn; o-c day clearing from 18:30.
7	45.2	29.8	25.0	4.7	76	25	b nt + morn.; b day.
8	45.2	28.9	24.0	4.8	83	26	b nt + morn; b day.
9	39.6	26.0	22.0	4.9	88	27	b becoming c about dawn; o day.
10	43.8	29.8	34.9	6.8	84	35	o nt + morn; o day
11	45.8	38.8	37.0	8.1	96	39	o nt + morn; o day clearing from 19 ^h , b bec c before o ^h .
12	46.1	33.9	26.2	7.3	84	36	c nt + morn.; o day with some c periods aftn. c-bc from 20 ^h .
13	45.4	37.5	31.3	7.3	81	36	Variable shy, c, bc, b periods; c day with bc periods becoming o late aftn.
14	44.2	37.2	35.7	7.1	92	36	o nt + morn.; o day, int. light rain.
15	48.8	37.8	35.8	8.6	91	41	o nt + morn. rr 5 ^h -8 ^h . mainly c day Brief sunny periods, o from early ev. with d _o
16	41.8	38.0	35.0	7.2	90	35	o. mod or fresh NE breeze. Cool; o day with some c periods.
17	40.8	36.0	34.0	5.1	68	28	o nt + morn.; o-c morn. + aftn. bc-b early ev. S _o at 18 ^h .
18	37.6	31.2	27.3	5.9	89	31	v.d fr so or rs with bc periods. Cool NE breeze; c day with o periods, + sunny intervals
19	38.8	32.7	30.2	5.9	86	31	c. Cool NE breeze, fresh to mod; S _o around 10 ^h . c with bc periods bec o late aftn.
20	37.4	33.0	32.0	4.6	70	25	o. Cool E breeze; o becoming c late aftn.
21	40.3	29.4	25.0	4.8	82	26	c-bc; c morn + early aftn. Thereafter o.
22	46.8	30.6	36.0	7.3	91	36	rr 1 ^h -2:30. Stormy nt. o day, strong breeze. Int. drizzle bec. r to o from 17:30-23 ^h .
23	55.8	38.8	40.8	10.1	94	45	fr 1 ^h . o. rr from 8 ^h ; o, rr until 12 ^h . Thereafter c, bc with b periods
24	50.4	40.0	34.0	9.5	91	44	o nt + morn; o morn with showers. Variable shy aftn + ev. Fresh-strong breeze.
25	55.2	44.2	40.8	9.4	86	43	mostly c. Strong or fresh s'thly breeze; c with some bc or b periods
26	50.4	43.9	38.6	8.8	83	41	bc-b; c with o periods becoming o early aftn, r to o from 17 ^h .
27	55.8	45.3	43.4	10.0	84	45	o. Fresh SE breeze throughout; Sunny periods, showers 16 ^h :45-18 ^h .
28	52.0	41.8	38.1	8.1	85	39	mostly c, Fresh s'thly breeze; c becoming bc-b late aftn.
29	52.6	37.7	31.8	7.2	77	36	c with bc periods around noon. mostly b aftn. + ev.
30	1340.8	1050.5					
31							

1964..

FEBRUARY

SNOW
OR
SLEETSNOW
LYING
9hSNOW
LYING
0h-24h

HAIL

THUNDER
HEARDFOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

GALE

FEBRUARY, 1964

1
2
3
4
5
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30
31

3

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9

11

-

Total Rainfall ... 1.23 inches

Total Sunshine ... 64.2 hours.

Max. temp. ... 55.8°F on 23rd & 27th February

Min. temp. ... 26.0°F on 9th February

Lowest max. temp. 37.4°F on 20th February

Highest min. temp. 46.6°F on 2nd February

mean max. temp. ... 46.2°F

mean min. temp. ... 36.2°F

mean temp. for month ... 41.2°F

min. grass temp. ... 22.0°F on 9th

Highest Bar. M.S.L. 1047.6 mb. on 7th February

Lowest Bar. M.S.L. 983.8 mb. on 24th February

Highest daily rainfall ... 0.28 ins. on 23rd Feb.

Highest daily sunshine ... 7.9 hrs on 7th Feb.

1964.	morning 9 ^h				ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
	Bar	Att. Ther.	Dry	Wet	DIR.	FORCE					Daily	Total	Daily	Total	1 FT.	4 FT.
MARCH																
1	1020.3	84.2	45.4	43.0	18	18	4	8	02	03	-	0.00	9.3	9.3	42.0	43.0
2	1027.2	82.2	29.4	29.0	05	02	0	0	45	03	-	0.00	1.1	10.4	41.7	43.0
3	1027.0	84.8	37.5	36.8	14	02	6	5	10	03	.05	0.05	5.4	15.8	41.1	43.0
4	1026.0	85.8	41.2	40.3	05	05	6	6	01	10	tr	0.05	3.5	19.3	42.0	43.0
5	1034.0	85.0	36.4	34.8	09	05	7	6	02	03	-	0.05	3.6	22.9	41.8	43.2
6	1035.4	85.4	38.8	37.4	02	02	7	6	01	03	-	0.05	2.8	25.7	41.7	43.2
7	1034.8	82.8	30.0	29.4	11	02	8	0	45	30	-	0.05	5.0	30.7	40.7	43.2
8	1030.9	82.0	31.8	31.0	11	05	7	5	10	03	tr	0.05	4.5	35.2	40.4	43.2
9	1024.7	83.0	41.2	40.7	07	05	8	7	02	03	-	0.05	0.0	35.2	40.7	43.0
10	1014.9	84.0	41.8	40.4	02	05	8	6	50	03	.05	0.10	0.5	35.7	41.6	43.0
11	1011.2	89.2	36.9	35.6	07	05	0	4	10	30	-	0.10	8.3	44.0	40.8	43.0
12	999.0	84.0	39.8	36.4	09	24	8	7	02	00	.22	0.32	0.0	44.0	40.8	43.0
13	1001.0	84.9	44.0	43.5	11	09	8	5	10	10	.30	0.62	0.0	44.0	41.2	43.0
14	992.6	89.3	46.1	45.4	11	19	8	6	61	12	.10	0.72	0.6	44.6	42.3	42.8
15	1008.1	84.3	44.7	43.0	16	05	6	7	02	10	tr	0.72	2.7	47.3	42.4	42.8
16	1017.0	82.7	38.6	37.0	14	13	8	7	02	03	.24	0.96	0.0	47.3	42.4	43.1
17	1004.2	81.9	38.0	37.2	14	37	8	7	62	10	.02	0.98	0.0	47.3	41.2	43.1
18	1004.3	81.2	37.0	36.0	09	24	8	6	60	10	.27	1.25	0.0	47.3	41.0	43.3
19	989.9	82.8	37.3	36.4	09	37	8	6	79	12	.70	1.95	0.2	47.5	40.0	43.2
20	987.7	83.8	47.4	46.7	14	13	7	8	02	12	.06	2.01	0.3	47.8	40.7	43.0
21	992.5	85.2	46.2	45.3	09	13	8	8	02	10	tr	2.01	1.1	48.9	42.7	43.0
22	1001.5	85.3	42.0	41.2	05	05	8	7	02	03	-	2.01	0.0	48.9	43.8	43.0
23	1007.0	85.8	46.5	45.3	16	05	8	7	02	03	.34	2.35	2.2	51.1	43.8	43.2
24	994.5	85.8	48.8	48.6	18	05	8	7	02	11	.11	2.46	0.1	51.2	45.2	43.3
25	1011.7	85.4	44.7	40.1	32	13	2	8	02	03	-	2.46	8.7	59.9	45.7	43.8
26	1026.6	85.0	42.9	39.8	20	05	3	8	02	03	.02	2.48	6.7	66.6	44.2	43.7
27	1018.7	85.2	45.2	44.0	16	13	8	8	50	10	.09	2.57	0.0	66.6	45.3	44.2
28	1013.9	83.6	43.2	42.2	09	13	8	7	60	10	.02	2.59	0.0	66.6	45.2	44.2
29	1017.9	83.8	41.2	39.2	09	05	8	7	02	10	-	2.59	1.3	67.9	44.8	44.6
30	1014.0	82.2	41.2	38.0	11	09	7	7	01	03	-	2.59	1.2	69.1	43.8	44.7
31	1014.3	82.4	42.0	39.2	09	05	7	7	02	03	tr	2.59	0.6	69.7	42.8	44.7
											259			69.7		44.6

1964...

TEMPERATURE

HUMIDITY

MARCH

MAX.

MIN.

GRASS

VAPOUR
PRESSURERELATIVE
HUMIDITYDEW
POINT

Remarks: —

1	52.7	37.2	30.4	8.3	81	40	b nt + motn. c-be periods motn. mainly b.
2	45.8	27.0	26.6	5.1	95	28	b becoming foggy early motn.; Fog clearing before noon c after + early ev.
3	48.1	29.0	30.0	7.1	93	36	mainly o; c motn. b-be after becoming c-o early. ^{v.l. or d.} i to from 23 ^h .
4	45.2	37.3	38.1	8.0	92	39	ir until 6 ^h , patches of f or m early, o bec c; mainly c day with bc periods.
5	45.8	35.2	31.0	6.1	84	32	mainly c nt + motn; c or bc day with sunny periods, cld dev. after 21 ^h .
6	46.0	33.9	27.4	7.0	87	35	o from early motn. mist patches; mainly c day with short bc periods.
7	45.2	26.6	22.8	5.2	93	29	bc periods. F from early motn.; F cleared a.m. bc-c after. Sunny intervals.
8	46.8	27.2	22.0	5.5	91	30	f early motn bec m; c a.m. bc-b after + ev. Sunny periods, cld dev after 21 ^h .
9	48.4	31.8	31.2	8.4	96	40	v.l.r during nt. o; o dull day + ev.
10	45.2	40.2	38.0	7.9	88	38	o. v.l id around obs.; o a.m. rr 11:50-14 ^h . c-be after + ev.
11	48.7	30.8	25.7	6.5	87	33	bc bec b. f early; b day with cont. sunshine until late after. Cld dev. c ev. Z
12	46.5	36.8	35.2	5.8	69	31	mainly o. Cold fresh to strong E breeze; o day rr from 16:30, Strong E wind until
13	47.5	39.2	39.9	9.4	96	43	ir or d. Patches of f or m; Rather dull. Cld breaking ev.
14	48.3	43.3	39.7	9.9	95	45	rr (RR at times) from 2 ^h bec r to from 7 ^h . o; ^{breaking after.} i to - r until 11 ^h . P 13:30, to 14:30, Cld.
15	51.2	36.7	30.1	8.6	86	41	b most of nt. cld dev. motn; bc or c a.m. c-o after + ev. Cold mod. or fresh SE breeze.
16	41.4	36.8	35.7	6.8	85	34	o. Cold mod. or fresh SE wind, rising; mostly dull day with cold fresh or strong E breeze.
17	41.7	32.7	31.8	7.1	92	36	some s during nt. Patches on ground. rs or r from 14:30, ^{ir or d. Strong wind most of day, dec. ev.} f from early motn. o with
18	37.8	36.8	35.8	6.7	91	34	o. ir from 7 ^h . Stormy nt. o. r beg. at 12:30, bec rs with S until 19 ^h . Cold strong or
19	48.2	33.0	34.0	6.8	91	35	rr from 5:30 with rs + small ice pellets at 9 ^h stormy nt. gale force from early motn.
20	50.0	36.2	37.8	10.5	95	46	rr 6:30-7:30, o-c mild; mostly dull c day. rr 15 ^h -18:30
21	51.0	44.2	41.3	9.8	93	44	o nt + motn with c periods; c-be a.m. ir or d 12 ^h -13 ^h . mostly c after + ev. Smoke
22	46.8	41.2	40.0	8.4	93	40	o + dull nt. + motn.; o, dull, rather mild throughout.
23	54.0	39.7	33.2	9.7	91	44	o nt. + motn.; c or bc a.m. c-o after. rr from 20:30, wind rising ev. fresh or strong
24	53.9	45.9	45.0	11.6	98	48	ir until 5:30, o; mostly dull day until ev. fr 16 ^h . P 17:19 to 21:30.
25	50.5	36.4	31.0	6.4	64	33	mostly bc nt + motn; bc most of day with long sunny periods.
26	53.4	31.9	26.8	7.0	74	35	bc or b nt + motn. air + ground frost; bc until mid after. bec c to o.
27	47.2	42.4	40.0	9.2	91	43	o. to 3:30-5:30, ido onwards; o. Fresh SE breeze all day, ir throughout.
28	44.8	42.5	41.8	8.7	92	41	o. ir or d; Dull overcast day with id or r.
29	45.6	39.4	35.8	7.2	83	36	o nt + motn.; o-c a.m., c-be after. Some sunshine. b ev. b until at least 0 ^h .
30	43.2	33.8	29.2	6.4	73	33	o from early motn. Cld breaking at obs.; mostly o day with some c periods, bc-b ev.
31	43.2	31.9	26.0	6.8	76	35	c from early motn.; cld dev shortly after 9 ^h . o mainly with id.

1464.1 1170

1964..

Evening 21^h.

ANEMOMETER

HUMIDITY

SNOW LYING

MARCH

Bar

Att.
Ther.

Dry

Wet

DIR.

FORCE

Cloud
Amount

Vis.

Present
WeatherState of
GroundVAPOUR
PRESSURERELATIVE
HUMIDITYDEW
POINT9^h(inches)
Fresh

1	1023.7	85.7	42.0	39.0	18	09	0	8	02	03	6.7	74	34	00	00
2	1028.3	88.0	37.5	35.2	16	05	8	7	03	03	5.9	78	31	00	00
3	1024.9	89.2	41.5	39.8	-	00	8	5	10	03	7.6	85	37	00	00
4	1030.7	88.9	39.7	38.0	11	02	8	6	03	03	7.0	85	35	00	00
5	1035.9	88.4	34.9	33.4	00	00	1	6	01	03	5.8	84	31	00	00
6	1036.2	87.5	35.4	34.0	09	02	4	6	01	03	5.9	86	32	00	00
7	1032.4	86.0	36.7	34.7	36	02	8	7	02	03	5.9	80	31	00	00
8	1027.9	83.8	37.2	34.4	05	05	0	8	02	03	5.4	73	30	00	00
9	1018.4	87.0	43.8	40.5	05	05	8	7	02	03	7.1	73	36	00	00
10	1012.0	90.1	37.8	37.3	05	05	3	6	01	10	7.4	95	37	00	00
11	1006.3	88.8	41.9	38.2	09	13	6	5	05	03	6.2	68	32	00	00
12	997.8	87.1	41.8	40.5	09	09	8	5	63	12	8.0	89	39	00	00
13	1002.3	91.9	43.7	42.5	09	05	5	7	01	10	8.7	90	41	00	00
14	999.9	87.7	43.2	40.5	00	00	0	6	01	10	7.3	78	37	00	00
15	1017.2	84.0	39.2	37.3	14	09	8	7	02	03	6.6	83	34	00	00
16	1012.4	86.9	38.8	37.4	09	13	8	7	02	03	7.0	87	35	00	00
17	1005.5	82.0	38.4	37.3	11	13	8	6	53	10	7.1	90	35	00	00
18	1002.3	85.8	37.1	36.4	14	19	8	6	84	12	6.9	93	35	00	00
19	987.8	82.0	43.8	43.0	14	02	8	6	62	12	9.1	93	42	00	00
20	988.8	82.1	46.5	45.6	16	05	8	7	02	10	9.9	93	45	00	00
21	997.6	87.2	44.8	44.0	11	02	7	6	02	03	9.5	93	43	00	00
22	1006.5	85.4	44.0	42.7	09	02	8	7	02	03	8.7	89	41	00	00
23	1000.0	87.4	47.1	46.3	16	19	8	6	63	10	10.2	94	45	00	00
24	998.1	89.7	46.8	45.8	32	05	4	8	01	10	10.1	92	45	00	00
25	1023.1	88.9	37.0	35.4	27	02	0	8	02	03	6.3	85	33	00	00
26	1023.8	89.4	43.8	41.2	16	05	8	7	02	03	7.7	79	38	00	00
27	1015.3	85.7	43.8	43.0	16	13	8	7	50	10	9.1	93	42	00	00
28	1015.9	84.9	41.9	41.5	-	00	8	7	20	10	8.7	97	41	00	00
29	1016.7	83.7	37.8	35.8	16	05	0	8	02	03	6.3	81	33	00	00
30	1013.3	82.2	35.2	33.8	09	05	0	8	02	03	5.8	86	31	00	00
31	1017.2	88.4	40.1	38.3	07	05	8	7	02	03	7.0	84	35	00	00

1964 MARCH	SNOW OR SLEET	SNOW LYING 9h	SNOW LYING 0h-24h	HAIL	THUNDER HEARD	FOG 9h	FOG 0h-24h	AIR FROST	GROUND FROST	GALE	MARCH, 1964
1									]		Total Rainfall ... 2.59 inches
2						≡	≡	X	]		Total Sunshine ... 69.7 hours
3								X	]		
4											Max. temp. ... 54.0°F on 23 rd March
5									]		Min. temp. ... 26.6°F on 7 th March
6									]		
7						≡	≡	X	]		Lowest max. temp. ... 37.8°F on 18 th March
8							≡	X	]		Highest min. temp. ... 45.9°F on 24 th March
9								X	]		
10											Mean max. temp. 47.2°F
11							≡	X	]		Mean min. temp. 36.0°F
12											
13											Mean temp. for month ... 41.6°F
14											Min. grass temp. ... 22.0°F on March 8 th
15									]		
16											Highest Bar. M.S.L. ... 1036.2 mb. on 6 th March
17	*								]	F	Lowest Bar. M.S.L. ... 987.7 mb. on 7 th March
18	*										
19	*									F	Highest daily rainfall 0.70 ins on 19 th March
20											Highest daily sunshine 9.3 hrs. on 1 st March
21											
22											
23											
24											
25									]		
26								X	]		
27											
28											
29											
30									]		
31								X	]		
	3	-	-	-	-	2	4	8	15	2	

1964

Morning 9h.

ANEMOMETER

RAINFALL

SUNSHINE

EARTH TEMPERATURE

APRIL

Bar

Att.
Ther.

Dry

Wet

Dir.

FORCE

Cloud
Amount

Vis.

Present
WeatherState of
Ground

Daily

Total

Daily

Total

1 FT.

4 FT.

1	1020.3	87.3	38.8	37.8	09	05	8	7	20	10	-	0.00	0.3	0.3	42.4	44.5
2	1020.9	83.5	40.8	38.8	02	05	7	7	02	03	-	0.00	0.9	1.2	41.8	44.4
3	1018.1	84.7	43.2	39.0	05	09	3	8	02	03	tr	0.00	8.4	9.6	43.0	44.3
4	1018.0	84.2	41.3	37.7	02	02	7	8	03	03	-	0.00	3.2	12.8	43.5	44.3
5	1019.8	83.3	42.9	40.0	27	05	0	8	02	03	.12	0.12	6.4	19.2	43.3	44.3
6	1015.7	84.8	46.6	45.7	32	05	4	8	02	10	tr	0.12	6.7	25.9	44.4	44.8
7	1022.5	84.8	43.0	42.2	23	05	2	8	02	03	-	0.12	3.8	29.7	44.6	44.5
8	1020.9	86.8	51.4	49.4	23	09	8	8	02	03	-	0.12	1.4	31.1	46.3	44.4
9	1006.3	86.0	51.8	47.8	20	18	7	8	02	00	.03	0.15	2.5	33.6	47.4	45.0
10	1017.5	86.2	46.7	44.0	20	05	0	8	02	03	tr	0.15	7.8	41.4	47.2	45.2
11	1014.7	86.1	50.0	47.3	23	09	6	8	02	03	.12	0.27	0.5	41.9	48.3	45.4
12	1006.4	86.7	50.5	48.3	29	05	8	8	02	11	tr	0.27	4.5	46.4	49.0	45.8
13	1007.9	84.2	47.0	43.0	25	13	0	8	02	03	.36	0.63	7.4	53.8	49.2	46.2
14	1002.6	84.3	46.4	43.3	25	18	6	8	02	11	.03	0.66	1.5	55.3	48.4	46.6
15	1005.5	84.9	47.8	45.0	18	13	7	8	02	11	.11	0.77	1.7	57.0	47.9	46.5
16	1001.8	85.3	49.0	46.0	23	05	6	8	02	10	.38	1.15	4.4	61.4	47.5	46.9
17	990.0	87.7	48.7	46.7	20	13	6	8	01	11	tr	1.15	9.4	70.8	49.2	46.8
18	1003.3	90.4	53.5	48.0	09	09	5	8	02	03	-	1.15	8.9	79.7	50.2	47.0
19	1005.2	88.7	47.5	46.0	05	05	5	5	02	03	-	1.15	0.9	80.6	50.8	47.2
20	994.2	87.4	50.4	46.2	16	13	6	8	02	03	.26	1.41	3.7	84.3	50.2	47.7
21	991.4	87.5	46.6	44.8	09	05	8	8	20	11	tr	1.41	1.9	86.2	50.2	47.8
22	1000.1	87.2	49.0	46.0	27	05	6	8	02	10	.14	1.55	4.2	90.4	50.0	47.9
23	1009.6	87.3	45.8	45.2	25	05	8	7	02	10	.01	1.56	2.8	93.2	50.8	48.1
24	1021.8	87.3	45.6	44.2	18	05	8	7	02	03	.08	1.64	3.8	97.0	50.4	48.2
25	1018.4	86.6	51.3	50.0	16	13	8	7	02	11	.12	1.76	1.3	98.3	51.2	48.3
26	1020.7	92.0	54.7	52.8	20	13	8	8	02	10	.03	1.79	2.4	100.7	52.0	48.7
27	1011.8	89.0	54.0	49.6	16	09	8	7	02	03	.02	1.81	0.1	100.8	53.4	48.7
28	1001.0	88.0	52.9	49.1	27	05	7	7	02	10	.09	1.90	4.4	105.2	53.0	49.0
29	1010.4	87.7	49.6	47.7	27	13	6	8	02	10	.03	1.93	9.0	114.2	53.0	49.2
30	1018.3	87.6	48.8	46.7	25	13	6	8	21	10	.14	2.07	7.0	121.2	53.0	48.5
31																

207

1964

TEMPERATURE

HUMIDITY

APRIL

MAX.

MIN.

GRASS

VAPOUR
PRESSURERELATIVE
HUMIDITYDEW
POINT.

Remarks: —

1	44.2	36.6	32.3	7.3	91	36	mainly O. Some id. before obs. (9 ^h); O a.m. c. after. bc w. antora NW-NE, alt 15 ^h , c-bc ^{before obs.}
2	48.2	33.0	27.8	7.2	82	36	c from early morn.; O a.m. c. after, little sunshine, O w.
3	47.8	36.3	34.0	6.1	66	32	bc from early morn. Cool NE breeze; c or bc day with sunny periods, c w.
4	47.5	36.3	30.8	6.1	69	32	mostly c. Rather dull; Dull a.m., c or bc after with sunshine, Cool n'ly breeze. ^{die before obs.} cld.
5	53.8	30.6	25.6	7.7	82	38	Becoming bc-b; b, bc, c morn. Thereafter c, rr from 23:20
6	53.4	37.2	31.0	10.0	93	45	rr until 3:30, c-bc; c day clearing from about 15 ^h .
7	53.9	32.9	27.7	8.7	93	41	b or bc. Ground frost; b, bc c morn., O after + w. Then c.
8	56.2	42.8	42.1	11.1	86	47	mainly cloudy bc. overcast; O day with brief sunny periods.
9	57.0	44.0	40.8	9.6	73	43	O with c periods early morn. Sunny periods + showers during day.
10	57.0	35.3	32.2	8.6	79	41	bc bec b; b morn. + early after. becoming O late after + early w. ^{fr} 16 ^h .
11	57.2	42.9	38.7	9.9	81	44	mainly c with bc, b periods; mainly O, ^{fr} at 16 ^h . ^{fr} from 19 ^h , rr from 23 ^h .
12	57.8	47.0	46.8	10.5	84	46	rr until 0:30, ^{fr} 5 ^h -7 ^h , O; O-c morn. c after with freq. sunny periods clearing early w.
13	54.4	37.8	34.4	7.7	69	38	b or bc; b morn. bc-c early after. O with freq. shrs. from 14 ^h . Squally. P 21:10.
14	52.6	36.7	35.0	8.2	76	39	P 4 ^h -5 ^h , ^{fr} 7:30. Variable cld. Cool westerly breeze. O day with c periods + showers.
15	50.0	41.3	37.9	9.0	79	42	mainly c; mainly O day, ^{fr} 11:30-14:30, becoming c early w.
16	57.0	43.1	39.9	9.2	78	42	c with O periods, ^{fr} 5:30. c-bc morn. Incr. c after + early w. ^{fr} from 23 ^h .
17	57.6	46.9	45.2	10.0	85	45	rr 2 ^h -7:30, O-c; b becoming c early w. ^{fr} 20:30.
18	60.3	44.2	39.6	8.9	64	41	c nt + morn.; mainly b day becoming c early w.
19	54.8	40.2	35.4	9.9	88	45	c Fog morn. turning to mist before obs.; O day with few brief sunny periods
20	54.7	40.2	36.0	8.8	70	41	c; c day with sunny periods becoming O late w. rr from 22:50. ^{fr} 21:30.
21	49.4	43.2	42.6	9.3	86	43	rr until 4:30, O ^{fr} or id; O morn. c after. becoming c early w. v. light ^{fr} from 19 ^h .
22	56.1	42.2	43.0	9.2	78	42	mainly O until early morn. Then c. Sunny periods Freq. shrs. after. ^{fr} 0 ^h .
23	55.4	44.0	42.6	10.0	95	45	rr 5 ^h -7 ^h . O; Sunny periods. Shower 14:10. Clearing early w.
24	56.9	37.2	32.2	9.2	89	43	mainly bc. Cld. dw. early morn.; O-c morn. c after. becoming c-O late after + w.
25	62.2	45.5	35.4	11.6	91	49	O. ^{fr} 1:30-5:30; O day with brief sunny periods, ^{fr} 21 ^h , 22 ^h .
26	61.0	49.0	44.1	12.7	87	51	^{fr} or d 6 ^h -8 ^h . mainly O; c morn + early after. Then O. ^{fr} 19:30-23 ^h .
27	58.4	50.0	48.8	10.1	71	45	O; Brief c periods morn. Otherwise O. ^{fr} 13:30-17:30.
28	61.1	47.4	43.6	10.2	74	45	mainly O; c day with some O periods, ^{fr} 16 ^h .
29	59.8	45.2	41.8	10.4	86	46	c with O periods. Shower 8 ^h . 9 ^h ; mainly bc day. ^{fr} morn.
30	57.7	42.6	39.5	10.0	84	45	Variable cloud, ^{fr} 7 ^h -8:30; sunny periods. Showers until 14 ^h . Pat 12:30
31							

Evening 21^h.

APRIL

19.6.66	Evening 21 st				ANEMOMETER							HUMIDITY			SNOW LYING (Depth)"	
APRIL	Bar	Att. Ther.	Dry	Wet	DIR.	FORCE	Cloud Amount	Vis.	Present Weather	State of Ground	VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	g ^h	Fresh	
1	1022.4	87.0	35.5	34.0	36	02	3	7	01	03	6.0	85	31	00	00	
2	1018.7	87.3	40.1	38.3	02	02	8	7	02	03	7.0	84	35	00	00	
3	1016.7	87.9	38.4	36.9	02	02	7	7	02	03	6.8	86	34	00	00	
4	1019.1	85.4	37.4	35.2	02	02	7	8	02	03	5.9	79	32	00	00	
5	1018.7	85.7	43.0	40.0	27	05	6	8	02	03	7.1	75	36	00	00	
6	1020.5	86.9	39.7	38.0	36	02	0	8	02	03	7.0	85	35	00	00	
7	1021.9	89.0	47.0	44.8	20	09	6	8	02	03	9.1	83	43	00	00	
8	1016.1	89.4	49.8	48.0	18	09	8	8	02	03	10.6	87	46	00	00	
9	1014.2	93.0	44.6	43.0	29	09	5	8	01	11	8.7	87	41	00	00	
10	1016.6	88.8	44.7	42.6	18	09	3	8	01	03	7.8	78	38	00	00	
11	1011.0	88.5	49.0	47.2	23	09	8	8	02	11	10.2	87	45	00	00	
12	1008.2	87.1	45.0	43.0	27	09	1	8	02	03	8.5	84	40	00	00	
13	1002.6	88.0	37.8	37.2	25	13	8	7	81	11	7.3	94	36	00	00	
14	1007.3	88.1	48.0	44.8	20	18	7	8	02	11	8.6	76	41	00	00	
15	1002.3	89.0	48.0	45.5	16	09	7	8	02	11	9.3	81	43	00	00	
16	999.4	92.3	47.0	45.2	09	05	8	8	03	03	9.4	86	43	00	00	
17	1001.3	94.5	46.9	44.8	09	05	7	8	25	10	9.2	84	43	00	00	
18	1006.3	91.2	49.9	46.5	09	05	7	8	02	00	9.2	76	42	00	00	
19	998.8	92.4	46.2	44.6	36	02	8	7	02	03	9.3	87	43	00	00	
20	994.7	89.7	45.0	43.7	09	02	8	8	03	03	9.1	89	42	00	00	
21	994.4	89.2	43.9	43.0	09	02	8	8	60	10	9.0	92	42	00	00	
22	1005.4	90.1	45.3	44.7	18	05	8	7	80	11	9.8	95	44	00	00	
23	1016.1	90.9	47.7	46.0	36	02	2	8	01	10	9.8	87	44	00	00	
24	1022.6	90.0	48.0	46.0	14	09	8	8	02	03	9.7	85	44	00	00	
25	1018.4	92.3	55.2	53.0	27	05	8	7	81	10	12.7	86	51	00	00	
26	1018.2	94.0	52.4	51.4	18	09	8	7	61	11	12.5	93	50	00	00	
27	1001.7	89.2	52.8	51.5	18	18	8	7	02	11	12.4	91	50	00	00	
28	1006.2	93.3	48.9	45.5	23	09	4	8	02	03	8.8	75	41	00	00	
29	1017.8	94.0	47.9	44.0	27	09	1	8	01	03	8.0	71	39	00	00	
30	1017.3	91.1	46.0	43.5	25	09	7	8	02	11	8.5	81	40	00	00	
31																

19.64

APRIL

SNOW
OR
SLEETSNOW
LYING
9hSNOW
LYING
0h-24h

HAIL

THUNDER
HEARDFOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

GALE.

APRIL, 1964

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Total Rainfall ... 2.07 inches

Total sunshine ... 121.2 hours

Max. temp. ... 62.2°F on 25th Aprilmin. temp. ... 30.6°F on 5th AprilLowest max. temp. 44.2°F on 1st April
Highest min. temp. 50.0°F on 27th April.

mean max. temp. 55.1°F

mean min. temp. 41.1°F

mean temp. for month 48.1°F.

min. grass temp. 25.6°F on 5th April.Highest Bar. M.S.L. 1022.6 mb. on 24th AprilLowest Bar. M.S.L. 990.0 mb. on 17th AprilHighest daily rainfall 0.38 ins. on 16th AprilHighest daily sunshine 9.4 hrs. on 17th April.

≡

- - - - - 1 1 5 -

1964...

morning 9h

ANEMOMETER

RAINFALL

SUNSHINE

EARTH TEMPERATURE

MAY

Bar

Att.
Ther.

Dry

Wet

DIR.

FORCE

Cloud
Amount

Vis.

Present
WeatherState of
Ground

Daily

Total

Daily

Total

1 FT.

4 FT.

1	1015.8	86.8	47.0	44.9	27	09	2	8	02	11	.02	0.02	8.3	8.3	52.4	49.9
2	1004.2	88.0	52.6	51.2	18	09	8	7	02	10	.12	0.14	2.2	10.5	53.4	49.9
3	992.5	86.6	52.2	46.7	23	30	4	8	02	03	.13	0.27	8.3	18.8	54.0	50.2
4	999.8	86.0	51.6	47.0	25	18	7	8	02	11	.13	0.40	7.7	26.5	53.6	50.2
5	1008.9	86.4	51.2	48.2	25	19	7	8	80	11	.11	0.51	6.0	32.5	53.0	50.3
6	1007.7	87.2	51.4	48.4	18	09	8	8	02	11	.08	0.59	1.1	33.6	53.3	50.5
7	994.4	88.1	55.0	54.0	18	09	8	7	50	11	.22	0.81	0.6	34.2	53.5	50.5
8	1002.7	86.2	51.6	48.0	23	24	5	8	02	11	.11	0.92	5.4	39.6	53.0	50.8
9	1009.9	86.8	52.9	49.3	18	24	8	8	02	10	.28	1.20	3.1	42.7	53.5	50.8
10	1013.7	85.9	52.0	47.8	25	24	6	8	03	10	.23	1.43	4.5	47.2	52.2	50.8
11	1010.1	87.2	55.4	54.6	25	18	8	7	02	11	.04	1.47	0.0	47.2	53.2	50.8
12	1003.7	88.0	54.8	53.2	18	18	8	7	60	11	.01	1.48	3.1	50.3	54.1	51.0
13	1013.9	87.0	51.3	46.2	23	09	6	8	02	03	.04	1.52	8.7	59.0	54.0	51.0
14	1025.0	87.4	52.0	48.5	32	09	4	8	02	03	-	1.52	8.4	67.4	54.0	51.2
15	1030.1	87.5	57.0	50.0	18	09	1	8	02	00	-	1.52	8.6	76.0	55.0	51.2
16	1025.9	88.6	57.0	51.2	18	13	8	8	02	00	-	1.52	2.9	78.9	56.5	51.5
17	1019.9	89.4	63.4	55.0	18	09	6	8	02	00	.02	1.54	9.9	88.8	57.0	52.0
18	1006.7	89.8	56.2	53.6	18	09	8	7	02	10	.03	1.57	0.8	89.6	58.2	52.1
19	1019.7	87.0	53.8	49.7	20	13	6	8	03	03	.19	1.76	8.0	97.6	56.7	52.3
20	1022.0	87.1	55.5	52.0	23	13	7	8	02	10	.07	1.83	3.8	101.4	56.7	52.7
21	1009.2	87.4	55.0	54.2	18	13	8	7	50	10	.02	1.85	0.9	102.3	56.9	52.9
22	1006.1	86.6	53.5	49.4	14	09	7	8	02	03	-	1.85	3.8	106.1	56.3	53.0
23	1018.7	87.0	56.2	53.7	05	05	7	7	02	03	-	1.85	7.2	113.3	55.4	53.1
24	1021.9	88.0	51.2	50.8	36	05	8	5	10	03	-	1.85	9.0	122.3	56.7	53.2
25	1018.5	87.2	53.0	51.9	36	05	8	6	02	03	-	1.85	10.5	132.8	58.3	53.2
26	1014.8	89.3	61.7	56.2	05	09	5	7	02	03	-	1.85	10.1	142.9	60.0	53.7
27	1009.3	90.0	64.0	57.0	11	09	5	7	03	00	-	1.85	9.0	151.9	61.4	54.0
28	1009.7	89.6	55.6	54.0	16	05	8	6	02	03	-	1.85	4.2	156.1	61.7	54.7
29	1012.8	89.8	57.5	56.2	09	05	8	7	20	03	-	1.85	6.9	163.0	61.0	55.0
30	1014.1	89.9	61.1	57.3	14	05	3	8	03	03	-	1.85	6.8	169.8	60.7	55.3
31	1010.7	89.0	52.2	51.0	05	05	8	7	62	03	tr	1.85	0.0	169.8	62.0	55.7

1.86

1964.

TEMPERATURE

HUMIDITY

	MAX	MIN.	GRASS	VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT
1	59.0	40.0	36.6	9.2	84	43
2	62.8	45.9	45.0	12.2	90	50
3	58.7	45.8	42.2	8.4	63	40
4	59.3	45.9	42.4	9.0	69	41
5	57.5	41.7	38.3	10.2	79	45
6	59.0	48.1	44.8	10.3	79	45
7	61.2	50.3	48.8	13.8	93	53
8	57.1	41.3	39.0	9.8	75	44
9	58.2	46.7	44.0	10.4	75	46
10	57.2	42.1	38.9	9.4	71	43
11	59.7	45.9	45.8	14.2	95	54
12	61.3	51.8	48.8	13.1	89	52
13	61.1	41.6	37.5	8.3	65	40
14	61.0	41.6	37.0	10.1	76	45
15	64.0	42.2	37.2	9.2	58	42
16	65.1	49.2	47.9	10.2	65	45
17	66.1	49.3	44.0	11.0	55	47
18	61.2	50.7	48.6	12.9	84	51
19	59.0	43.7	40.0	10.4	73	46
20	60.3	43.0	41.0	11.6	77	49
21	60.5	52.3	51.2	14.0	95	53
22	57.0	47.3	44.0	10.2	73	45
23	63.3	40.7	36.2	13.0	85	51
24	68.4	49.1	47.2	12.4	91	50
25	69.2	47.7	45.0	12.7	92	51
26	69.2	48.1	47.2	12.7	68	51
27	68.7	49.8	46.1	12.8	63	51
28	63.2	52.7	51.4	13.5	90	52
29	65.8	51.9	49.0	14.8	91	55
30	69.4	45.0	41.3	14.4	78	55
31	54.0	51.2	48.2	12.2	91	50

Remarks: —

c - bc. fr 7:30; mainly bc becoming c - o early ev. r_o from 23:30.
 O; some sunny periods around noon, mostly O. rr 21:30 -
 rr until 0:15 bc from early morn. Fresh to strong breeze; Sunny periods + freq. sh_{rs}.
 Variable sky, fr at 4^h; Sunny periods. Freq. showers after + ev.
 Variable cld. Some r_o before obs; Sunny periods. Showers. b - bc.
 Becoming o after 0^h with light showers; o morn. mainly c. after
 O. r or r_o from 6^h; o morn. Brief sunny periods after. Showers from 15:30
 rr 5^h - 6^h, 6:30 - 7:30. (R at times) Stormy nt.; c - bc morn. Freq. showers 12^h - 19^h.
 O. Wind 7 - 8. r_o; some sunny periods. Showers. P. with hail 14:15 - 15:15. rr 21:40
 fr 2:30. Stormy nt. Variable cld; mainly c windy day. Some sunny periods.
 rr until 2^h. O. Fresh or strong wind most of nt; O, r_o to 14^h - 15:30. fr 22:30.
 O. Fresh to strong breeze, r_o from 9^h; mainly c with o periods. Fresh breeze,
 c - bc mainly; sunny periods. Light showers. clearing early ev.
 b - bc; c day with bc periods.
 c becoming bc - l morn; b - bc morn. + early after. Then o - c.
 mainly c; o morn. some sunny periods after.
 mainly c; Sunny until late after. High cloud.
 O. r_o 2^h - 3^h. fr 6^h; o morn + early after. Then c. r_o 10^h - 12:30.
 mainly b or bc; Sunny periods. Freq. showers until 18^h.
 mainly c. o periods. fr at 1^h; c morn. o after + ev. fr 15:30, 19:30.
 c or o. fr 5:30. i r_o at d; o. fr becoming c from 18^h.
 c; mainly c day.
 mainly bc; c day becoming bc early ev.
 f early morn. bc o m; mainly b day.
 mainly c becoming o; b day.
 b - bc. m at times; c - bc day. high cloud.
 mainly bc - b; c becoming o early ev.
 mostly o; c day with o periods
 O. Some v. l. d. before obs; o - c morn. c - bc after + early ev.
 c - bc; bc morn. c after. + ev.
 mainly o. Some ir at obs.; o. occ. v. light rain

1964. MAY	Evening 21 ^h				ANEMOMETER			Cloud Amount	Vis.	Present Weather	State of Ground	HUMIDITY			SNOW LYING (Depth")	
	Bar	Att. Ther.	Dry	Wet	DIR.	FORCE	VAPOUR PRESSURE					RELATIVE HUMIDITY	DEW POINT	9 ^h	Fresh	
1	1012.8	90.4	48.6	45.0	29	02	8	8	02	03	8.6	73	40	00	00	
2	996.6	90.0	53.0	49.2	18	18	8	8	02	00	10.2	75	45	00	00	
3	995.5	90.6	49.4	47.0	23	18	6	8	25	11	9.9	83	45	00	00	
4	1006.2	89.8	44.5	43.4	23	05	1	8	25	12	9.1	91	42	00	00	
5	1009.5	89.8	50.0	47.5	25	09	1	8	01	11	10.1	82	45	00	00	
6	1001.9	90.1	52.0	50.4	16	09	8	8	03	03	11.7	89	49	00	00	
7	989.8	89.0	42.9	41.0	23	37	8	7	02	11	7.8	84	38	00	00	
8	1011.6	88.2	52.1	49.6	23	13	8	8	02	11	10.9	83	47	00	00	
9	1006.8	89.2	46.1	44.7	18	09	8	8	03	11	9.3	89	43	00	00	
10	1014.9	87.0	47.0	46.2	18	13	8	8	63	11	10.2	94	45	00	00	
11	1012.3	92.0	59.0	57.1	18	09	8	8	02	11	15.1	89	55	00	00	
12	1010.2	90.6	50.7	46.0	25	13	6	8	01	00	8.5	68	40	00	00	
13	1016.4	90.4	45.9	43.2	27	09	2	8	01	03	8.3	79	39	00	00	
14	1030.4	89.8	50.0	46.5	32	02	7	8	02	03	9.2	75	42	00	00	
15	1028.0	90.4	54.5	50.5	18	09	6	8	01	00	11.2	77	47	00	00	
16	1022.0	91.1	57.8	53.5	18	09	8	8	02	00	12.0	73	49	00	00	
17	1013.9	91.6	57.3	51.0	11	05	8	8	03	00	9.9	62	44	00	00	
18	1015.1	89.8	51.0	48.0	27	13	5	8	01	10	10.1	79	45	00	00	
19	1021.9	89.0	50.0	49.0	23	02	7	8	02	11	11.4	93	48	00	00	
20	1017.6	88.0	54.4	53.0	18	09	8	7	02	11	13.1	91	52	00	00	
21	1006.1	87.7	53.3	49.0	20	05	7	8	02	03	9.9	71	44	00	00	
22	1013.7	89.9	50.0	48.0	05	09	3	8	01	03	10.5	86	46	00	00	
23	1022.2	89.7	55.0	53.8	05	05	3	7	02	03	13.6	92	53	00	00	
24	1019.9	90.1	54.0	52.5	02	05	1	6	01	03	12.8	90	51	00	00	
25	1016.3	91.0	56.0	54.0	02	02	tr	7	02	03	13.4	87	52	00	00	
26	1011.7	92.0	59.9	54.0	09	09	4	8	02	03	11.6	66	48	00	00	
27	1008.1	92.1	59.0	55.7	14	05	8	6	02	03	13.7	80	52	00	00	
28	1011.5	90.9	55.0	53.5	11	02	6	7	02	03	13.3	90	52	00	00	
29	1015.0	91.0	57.2	53.0	18	02	6	7	02	00	11.8	75	49	00	00	
30	1011.7	91.2	58.6	56.6	05	05	7	7	02	03	14.7	88	55	00	00	
31	1010.1	93.2	49.0	46.7	05	09	8	7	02	03	9.8	83	44	00	00	

19.64

MAY.

SNOW
OR
SLEETSNOW
LYING
9hSNOW
LYING
0h-24h

HAIL

THUNDER
HEARDFOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

GALE

MAY, 1964.

Total Rainfall ... 1.85 inches

Total Sunshine ... 169.8 hours.

Max. temp. 69.4°F. on 30th May.Min. temp. 40.0°F. on 1st May.F Lowest max. temp. 54.0°F. on 31st May.Highest min. temp. 52.7°F. on 28th May.

mean max. temp. 61.8°F

mean min. temp. 46.5°F

mean temp. for month 54.2°F

min grass temp. 36.2°F. on 23rd May.Highest Bar. M.S.L. 1030.4 mb. on 14th May.Lowest Bar. M.S.L. 989.8 mb. on 7th May.Highest daily rainfall 0.28 ins. on 9th.Highest daily sunshine 10.5 hrs. on 25th.1
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19.64		Morning 9 ^h				ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
JUNE	Bar (OLD)	Att. Ther.	Dry	Wet	DIR.	FORCE	Daily					Total	Daily	Total	1 FT.	4 FT.	
NEW BAR.	1	1007.6	89.20	49.0	45.0	02	13	7	8	02	03	-	0.00	2.4	2.4	58.8	56.0
	2	1004.0	88.0	48.2	43.8	02	09	7	8	02	03	.01	0.01	7.6	10.0	57.8	56.0
	3	1004.7	89.1	50.4	47.0	11	05	7	8	02	03	.16	0.17	1.4	11.4	57.2	55.7
	4	1005.1	89.7	57.0	53.3	14	18	5	8	02	10	.09	0.26	9.9	21.3	57.5	55.8
1006.7	5	1005.3	89.0	58.6	54.2	18	18	5	8	02	03	.16	0.42	5.0	26.3	57.8	55.8
1007.3	6	1006.6	88.5	56.2	52.8	14	13	8	8	60	10	.08	0.50	0.1	26.4	58.2	55.7
1001.7	7	1001.5	89.8	57.2	53.9	18	05	4	8	01	03	-	0.50	7.1	33.5	57.8	55.7
1017.1	8	1016.4	89.0	58.8	53.2	34	05	4	8	02	03	tr	0.50	5.9	39.4	59.2	55.7
1016.0	9	1014.8	89.0	57.3	55.7	16	09	8	7	60	03	.40	0.90	0.8	40.2	60.0	55.7
1010.8	10	1010.0	88.2	58.3	53.7	23	13	6	8	02	03	.23	1.13	9.2	49.4	59.3	55.8
1009.4	11	1009.2	87.5	58.3	52.2	23	18	4	8	02	10	.04	1.17	4.9	54.3	59.7	55.9
1014.8	12	1014.4	88.2	56.8	54.5	20	09	8	7	02	10	.46	1.63	0.0	54.3	60.2	56.0
1002.7	13	1001.5	88.6	57.2	56.8	18	05	8	6	60	11	.01	1.64	0.5	54.8	59.9	56.3
1009.4	14	1008.4	86.8	51.7	49.3	20	13	8	8	60	03	.07	1.71	2.6	57.4	58.7	56.3
1011.5	15	1011.2	86.2	53.8	49.8	25	13	4	8	01	10	-	1.71	2.3	59.7	57.8	56.2
1014.8	16	1015.1	87.5	54.8	51.8	20	09	8	8	.	00	.04	1.75	0.0	59.7	58.0	56.2
1015.4	17	1014.5	88.3	55.0	53.0	29	02	8	8	02	10	.11	1.86	8.2	67.9	57.8	56.0
1018.1	18	1017.1	90.5	59.6	54.9	05	05	5	8	02	10	-	1.86	2.3	70.2	59.5	56.0
1018.8	19	1017.6	88.8	53.0	47.5	34	18	4	8	02	03	-	1.86	11.9	82.1	59.6	56.0
1021.1	20	1020.5	87.3	53.9	48.2	36	09	7	8	02	03	tr	1.86	6.0	88.1	59.5	56.3
1020.3	21	1018.4	88.2	55.8	51.6	29	09	7	8	25	03	-	1.86	2.0	90.1	59.7	56.6
1019.0	22	1018.0	88.2	54.8	52.0	-	00	8	8	02	00	.10	1.96	0.0	90.1	59.7	56.7
1020.0	23	1019.3	88.0	54.4	53.2	-	00	8	7	50	11	tr	1.96	0.3	90.4	59.8	56.8
1025.4	24	1024.8	88.2	57.6	54.6	18	05	8	8	02	03	-	1.96	3.2	93.6	59.4	56.8
1027.8	25	1027.7	89.7	62.0	58.2	29	02	8	8	02	00	-	1.96	2.6	96.2	61.0	56.8
1021.2	26	1020.2	90.0	64.4	57.8	20	13	4	8	02	00	.24	2.20	5.5	101.7	62.0	57.0
1018.1	27	1017.7	89.3	57.7	56.2	27	05	8	8	02	11	tr	2.20	1.5	103.2	61.8	57.1
1022.3	28	1021.8	89.5	59.2	54.2	34	05	8	8	02	03	-	2.20	7.0	110.2	62.0	57.5
1028.6	29	1028.3	89.0	56.6	51.3	27	05	7	8	02	03	tr	2.20	8.1	118.3	61.9	57.5
1025.9	30	1024.5	90.0	58.0	57.0	29	05	8	7	20	10	tr	2.20	8.0	126.3	63.0	57.8
	31																

220

1964

TEMPERATURE

HUMIDITY

JUNE

MAX.

MIN.

GRASS

VAPOR
PRESSURERELATIVE
HUMIDITYDEW
POINT

Remarks

NEW ATT. THER.

1	54.2	45.0	45.1	8.4	71	40	mainly c; c-o morn. mainly c after + ev.
2	54.3	42.3	39.7	7.7	68	38	mostly c. Cool NE breeze; mainly c. Freq. sunny periods
3	58.8	41.4	35.6	9.4	76	43	bc-c. to 2:30, 3:30, 6 ^h + 6:40; c day with o periods
4	61.8	48.2	45.2	12.2	77	50	c-o. rr 0:50-5 ^h . c or bc. Fresh or strong breeze; Thunder showers morn. c early after. ^{bc. bc-b}
16.0	63.3	52.1	49.3	12.4	73	50	c or bc. strong SE-S breeze all night; sunny periods. showers.
15.6	58.0	48.3	45.2	12.1	78	49	mostly c. Some i.v.b.r; o. int. rain or drizzle morn. + early after.
16.7	65.8	51.2	50.8	12.7	79	51	mainly o. old breaking from 8 ^h . bc bc; c day with bc periods.
15.8	64.2	47.8	44.8	11.3	67	47	bc or c; c morn. mainly o after. + ev. to from 19:30.
16.0	62.3	51.4	51.5	14.4	90	54	mostly o. Some int. v.b.r; showers. Pat 16 ^h . mainly o, clearing late after.
15.1	65.0	50.9	47.6	12.0	72	49	b-bc-c; sunny periods, showers.
14.7	64.1	50.0	49.0	10.6	64	46	rr 1 ^h -4 ^h . Otherwise mainly c; c morn. c periods after becoming o early ev. ^{to from 23^h}
15.3	60.7	52.3	52.0	13.5	85	52	to until 1:30, + 3 ^h -5 ^h . o or c dull; o, rr from 22 ^h .
15.6	60.3	54.0	55.0	15.6	98	56	o, rr until 2:30 (Rat times) i _o from 5:30; to with brief sunny periods morn. ^{o after + ev.}
13.7	58.7	44.0	39.2	10.8	83	47	mostly c. Cool. Some i _o from 8 ^h ; Brief sunny periods. Occ. showers. clearing early ev.
13.4	60.6	46.8	43.2	10.5	74	46	c or o; mainly c. o periods. Brief sunny intervals.
19.6	60.2	49.6	47.0	11.8	80	49	mainly c or o; o. occ. b. rain or drizzle, to 23 ^h .
15.3	64.0	50.9	51.1	12.8	87	51	c. o morn. mainly c after. + ev. Occ. light rain or drizzle
12.4	64.9	51.6	49.9	12.6	72	50	mainly c bc bc morn; c-bc. clearing early ev.
15.8	59.0	44.2	41.0	8.7	64	41	bc or c. Rather cool; b. Fresh cool N breeze.
14.3	61.0	40.4	37.0	8.9	63	41	b-bc, c morn; mainly c
15.1	60.7	48.5	46.0	11.2	74	47	mostly c. to 8:10; o or c. Brief sunny periods
15.0	60.0	49.4	45.0	12.0	81	49	c-o; o. to from 16 ^h .
14.8	62.4	49.8	51.2	13.3	92	52	to until 5 ^h . Dull + o with i _o ; mainly o morn. + early after, to c after + ev.
15.0	67.7	45.8	43.2	13.2	82	52	mainly o + dull; mainly o morn. c after + ev.
16.9	68.5	55.2	51.0	14.9	78	55	Becoming mainly o after midnight; o morn. c after. + ev.
16.9	69.9	55.2	52.8	13.4	65	52	mainly bc; bc-c morn. o after + ev. rr or to 18:30-21:15.
16.3	65.8	53.8	54.7	14.7	90	55	rr 5:30-7 ^h ; mainly o. c periods and brief sunshine
16.4	67.4	51.1	48.2	12.1	71	49	o or c; o-c morn. c-bc early after. becoming bc-b
16.0	67.2	48.7	44.2	10.5	67	46	b-bc-c morn; c-bc morn. bc-b after + early ev. becoming increasingly cloudy
16.9	68.8	56.0	55.0	15.4	94	56	o. to or d from 8 ^h ; o-c. bc morn. bc-b after + early ev. Becoming inc. c
31	187.6	147.9					

TUNE

ANEMOMETER

HUMIDITY

SNOW LYING

NEW
BAR.

NEW
Att.
Ther.

°C

JUNE	Bar. OLD	Att. Ther. OLD	Dry	Wet	DIR.	FORCE	Cloud Amount	Vis.	Present Weather	State of Ground	VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	g ^h	Fresh	BAR.	Att. Ther.
1	1005.8	90.2	47.0	43.5	07	09	7	8	02	00	8.1	73	39	00	00		°C
2	1003.0	91.0	47.6	44.7	36	09	4	8	01	00	8.8	78	41	00	00		
3	1007.3	94.0	49.1	46.0	09	09	6	8	02	00	9.1	77	42	00	00		
4	1005.9	91.0	55.0	52.0	14	18	4	8	02	03	11.9	81	49	00	00		
5	1008.4	89.4	52.5	50.4	18	02	6	8	02	10	11.5	86	48	00	00	1008.5	16.3
6	1000.5	94.0	54.2	53.8	-	00	8	4	02	11	13.9	97	53	00	00	1000.8	20.7
7	1011.1	91.2	54.8	52.0	29	05	7	8	02	00	12.0	81	49	00	00	1011.6	18.1
8	1017.5	90.1	55.2	51.6	18	09	8	7	60	10	14.3	96	54	00	00	1018.2	17.0
9	1011.7	89.5	59.0	57.7	18	13	2	8	01	11	15.7	92	56	00	00	1012.1	16.6
10	1010.9	89.3	55.0	51.7	20	09	7	8	02	11	11.6	79	48	00	00	1011.3	16.4
11	1014.8	89.0	57.5	52.8	20	09	8	8	02	00	11.5	71	48	00	00	1015.0	16.0
12	1009.3	89.1	57.0	55.5	36	02	8	7	02	10	14.4	91	54	00	00	1009.4	16.1
13	1009.2	88.9	52.9	51.4	32	09	8	8	02	11	12.2	90	50	00	00	1009.8	15.7
14	1006.1	87.7	49.9	46.2	23	09	1	8	01	11	8.0	73	41	00	00	1006.3	14.5
15	1016.6	90.5	52.1	49.3	23	09	7	8	02	00	10.6	81	47	00	00	1017.0	17.3
16	1014.2	89.0	53.1	52.4	23	09	8	7	21	11	13.0	95	52	00	00	1014.5	16.0
17	1017.2	91.2	55.0	54.0	-	00	6	8	02	11	13.8	93	53	00	00	1017.4	18.1
18	1016.7	91.0	50.2	47.6	36	09	1	8	02	03	10.1	81	45	00	00	1017.2	18.0
19	1020.1	88.8	47.0	43.4	34	18	1	8	02	00	8.0	73	39	00	00	1020.5	15.7
20	1020.3	89.0	51.3	48.8	32	09	7	8	02	03	10.6	82	46	00	00	1021.1	15.8
21	1019.7	89.0	53.2	49.6	32	05	7	8	02	00	10.5	76	46	00	00	1020.1	16.0
22	1018.3	88.9	53.0	51.8	-	00	8	7	61	11	12.6	91	51	00	00	1018.7	15.9
23	1023.8	90.0	54.0	51.6	20	02	7	8	02	03	11.9	84	49	00	00	1023.9	17.0
24	1026.4	90.8	61.9	58.1	-	00	7	8	02	00	14.8	78	55	00	00	1026.9	17.7
25	1024.5	91.0	60.3	56.8	18	05	7	8	02	00	14.2	80	54	00	00	1024.9	18.0
26	1016.3	89.7	55.0	54.1	23	13	8	6	61	11	13.9	94	53	00	00	1017.1	16.7
27	1020.1	90.7	57.6	54.0	32	09	5	8	01	03	12.6	78	50	00	00	1020.5	17.6
28	1024.5	89.8	53.3	49.4	34	05	1	8	01	03	10.2	74	45	00	00	1024.8	16.8
29	1027.6	91.0	57.4	53.0	27	02	8	8	02	00	11.7	73	49	00	00	1028.5	18.0
30	1027.2	91.0	57.0	53.0	32	09	7	8	03	00	11.9	75	49	00	00	1027.5	18.0
31																	

1964

JUNE

SNOW
OR
SLEETSNOW
LYING
9hSNOW
LYING
0h-24h

HAIL

THUNDER
HEARDFOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

G-FILE

JUNE, 1964

1

2

3

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R

Total Rainfall ... 2.20 inches.

Total Sunshine ... 126.3 hours.

Max. temp. 69.9°F on 26th June.Min. temp. 40.4°F on 20th June.Lowest max. temp. 54.2°F on 1st June.Highest min. temp. 56.0°F on 30th June.

mean max. temp. ... 62.7°F

mean min. temp. ... 49.2°F

mean temp. for month ... 55.9°F

min. grass temp. ... 35.6°F on 3rd June.Highest Bar. M.S.L. ... 1028.6 mb. on 29th June.Lowest Bar. M.S.L. ... 1000.5 mb. on 6th June.Highest daily rainfall 0.46 ins. on 12th.Highest daily sunshine 11.9 hrs. on 19th.

- - - - -

1964.

Morning 9h.

ANEMOMETER

RAINFALL

SUNSHINE

EARTH TEMPERATURE

JULY

Bar

Att.
Ther.

Dry

Wet

DIR.

FORCE

Cloud
Amount

Vis.

Present
WeatherState of
Ground

Daily

Total

Daily

Total

1 FT.

4 FT.

NEW BAR.	JULY	Bar	Att. Ther.	Dry	Wet	ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
		OLD	OLD			DIR.	FORCE					Daily	Total	Daily	Total	1 FT.	4 FT.
1029.1	1	1027.5	90.3	58.6	55.3	34	05	8	8	02	03	-	0.00	1.7	1.7	63.9	57.9
1027.2	2	1026.3	90.2	57.2	54.8	25	05	8	7	50	03	.04	0.04	0.3	2.0	64.0	58.5
1023.5	3	1023.3	89.5	56.8	51.7	36	09	8	8	02	10	-	0.04	5.7	7.7	63.5	58.6
1025.0	4	1024.9	87.8	57.9	50.6	02	09	3	8	02	03	.02	0.06	9.9	17.6	62.8	59.0
1021.0	5	1020.8	89.0	57.0	55.5	32	05	7	8	25	10	.01	0.07	3.6	21.2	63.5	59.0
1022.5	6	1022.3	88.5	56.4	53.7	36	05	8	8	02	03	.03	0.10	3.8	25.0	62.5	59.1
1002.1	7	1001.4	88.1	54.3	52.8	20	24	8	8	61	10	.08	0.18	0.8	25.8	62.3	59.0
990.5	8	989.7	88.8	55.6	52.2	23	09	7	8	50	10	.04	0.22	6.5	32.3	60.8	59.1
1000.9	9	1000.0	88.3	56.3	50.3	29	13	7	8	03	03	.28	0.50	5.3	37.6	60.6	58.9
1014.5	10	1013.7	87.9	55.5	51.5	25	05	8	8	02	03	.21	0.71	3.1	40.7	59.7	58.8
1005.0	11	1004.7	88.2	56.8	54.0	32	09	7	8	25	11	-	0.71	7.4	48.1	60.7	58.7
1007.7	12	1007.5	88.2	60.8	53.9	27	09	6	8	03	00	-	0.71	5.3	53.4	61.4	58.7
1015.3	13	1014.9	88.8	62.5	53.0	18	09	7	8	02	00	.26	0.97	8.8	62.2	62.5	58.7
1006.2	14	1005.8	89.9	64.8	61.5	20	24	7	8	02	11	.02	0.99	2.8	65.0	63.0	58.8
1015.4	15	1014.7	89.3	60.8	55.0	23	13	5	8	02	03	-	0.99	9.0	74.0	63.3	58.8
1023.8	16	1023.3	89.0	60.7	55.8	23	09	6	8	02	03	.07	1.06	2.9	76.9	62.8	59.1
1023.3	17	1022.3	90.3	60.7	60.0	18	09	8	8	60	10	tr	1.06	3.9	80.8	63.4	59.2
1019.1	18	1018.6	90.5	61.1	59.8	02	05	7	5	02	03	.38	1.44	0.4	81.2	63.7	59.3
1015.4	19	1015.2	90.0	57.3	55.7	34	09	8	8	02	11	.01	1.45	0.1	81.3	63.6	59.5
1016.7	20	1016.2	89.8	60.5	58.7	18	05	8	8	02	03	tr	1.45	1.6	82.9	62.8	59.5
1019.0	21	1019.0	90.3	63.9	60.9	20	05	7	8	02	03	.06	1.51	0.5	83.4	63.7	59.6
1024.5	22	1024.5	90.3	59.4	57.2	-	00	8	8	02	03	-	1.51	1.9	85.3	64.5	59.6
1026.8	23	1026.2	91.0	58.5	56.0	27	05	8	7	02	00	-	1.51	2.7	88.0	64.9	59.8
1021.0	24	1020.9	91.0	61.2	58.0	20	09	7	8	02	03	.04	1.55	2.6	90.6	65.1	60.0
1019.8	25	1019.6	90.5	61.0	58.0	29	09	5	8	02	03	-	1.55	2.4	93.0	64.7	60.2
1021.2	26	1020.5	89.2	57.8	53.6	20	05	7	8	02	00	-	1.55	1.9	94.9	64.0	60.5
1012.6	27	1011.8	89.2	58.4	55.0	20	13	8	8	02	00	-	1.55	1.0	95.9	63.8	60.5
1010.8	28	1011.0	89.8	59.8	54.2	29	13	7	8	01	00	.09	1.64	7.2	103.1	63.2	60.8
1014.1	29	1013.9	90.1	60.0	59.2	23	05	8	8	02	10	-	1.64	0.1	103.2	64.2	60.5
1017.1	30	1016.8	90.4	60.3	58.7	20	09	8	7	50	03	-	1.64	4.2	107.4	64.7	60.6
1017.5	31	1017.3	90.3	57.8	53.9	27	13	7	8	02	00	.01	1.65	3.2	110.6	64.8	60.7

NEW
4 ft.

58.3

58.5

58.8

58.8

59.2

58.8

58.8

58.9

1964.

TEMPERATURE

HUMIDITY

JULY

MAX.

MIN.

GRASS

VAPOUR
PRESSURERELATIVE
HUMIDITYDEW
POINT

Remarks: —

NEW ATT. THER.

JULY	MAX.	MIN.	GRASS	VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	Remarks: —
17.2 1	67.8	54.4	53.5	13.4	80	52	c; o-c with brief sunny periods
17.3 2	65.4	54.7	54.0	13.6	85	52	mostly o with id _o ; o with c periods morn + early aftn. o aftn + ev. f _o f _o 23 ^h 24 ^h .
16.4 3	62.9	49.8	49.2	11.7	75	49	mainly c; c, clearing early ev.
14.8 4	63.1	40.6	37.0	9.3	57	42	mainly b; b-bc morn + early aftn. Incr. cloudy thereafter.
16.0 5	64.8	49.4	47.6	14.4	90	54	c with o periods, f _o at 8:30; c-o clearing early ev.
15.6 6	64.7	45.4	41.0	12.9	83	51	b becoming c-o before dawn; o-c morn. c aftn + ev.
15.3 7	61.7	47.5	46.9	12.9	90	51	Becoming o after 0 ^h . r _o from 5 ^h ; r _o 10 ^h -12 ^h , r _o until 16 ^h . Wind 8 subs. late aftn. Thence
15.8 8	61.4	49.6	46.4	11.8	78	49	mainly c, id _o at obs; c morn, c-bc aftn. Occ. showers, clearing about 20 ^h . f _o 23:30.
15.4 9	60.9	46.2	41.6	9.7	63	44	b-bc-c; sunny periods. Light showers morn, heavy aftn.
14.9 10	63.2	48.3	44.3	11.2	75	47	b-bc-c; c morn. + early aftn. Thereafter o. rr or r _o from 16:30.
15.3 11	66.9	53.2	53.7	13.0	82	51	mainly o. r _o until 3:30. Occ very light showers thereafter; c day.
15.2 12	63.7	47.8	43.4	11.1	61	47	c with b-bc periods early morn; c day with o periods
15.9 13	66.2	51.5	51.8	9.4	49	43	o-c; c-bc. Incr. clouds late aftn. r _o from 20 ^h . Fresh to strong breeze.
17.0 14	69.3	55.9	56.1	17.1	82	59	rr until 4 ^h . RR 4:15-5 ^h . Gale force wind; c-o, f _o aftn.
16.3 15	67.8	54.8	51.6	12.2	67	50	c; c becoming bc-b late aftn. + ev.
16.1 16	68.8	48.3	44.0	13.0	72	52	b-bc-c; c day with o periods
17.3 17	73.0	58.5	55.9	17.4	95	59	c-o, i _o from 5:30 until obs.; o morn. c aftn + ev.
17.7 18	67.1	53.2	50.2	17.0	92	59	mainly o; c morn. f _o aftn. thr 14 ^h -15:30 PP 14 ^h -15 ^h , r _o from 20:30.
17.0 19	62.2	54.6	53.5	14.4	90	54	o; o morn + early aftn. c from late aftn. f _o 24 ^h .
16.7 20	67.8	54.5	51.5	16.1	89	57	c-o; o with c periods aftn. + early ev. f _o morn
17.5 21	69.8	54.4	53.5	16.9	83	59	c-o; c-o morn. o aftn. + ev. f _o or d 16:30-20 ^h .
17.4 22	68.7	55.3	56.9	15.0	87	55	c-o; o morn. c early aftn becoming o.
17.8 23	70.0	56.2	57.8	14.2	85	53	o; mainly c with o periods
18.0 24	67.6	58.0	57.6	15.0	82	56	mainly c; c with brief sunny periods. o early ev. d at obs. r _o from 22 ^h .
17.7 25	67.0	57.4	57.4	15.1	83	56	o becoming c morn. r _o until 2:30; c day.
16.2 26	64.7	44.8	41.0	12.1	75	49	mostly c; c-o, brief sunny periods
16.3 27	65.3	53.4	51.7	13.2	79	52	c-o. Dull. mod s'ly breeze; c-o morn. o aftn. + ev. Cool mod. or fresh breeze all day
16.7 28	66.4	54.8	52.0	11.8	68	49	mostly o. v.l.d. around 4 ^h . Cl'd breaking at obs. bc-c morn. + early aftn. Thence
17.1 29	68.4	54.8	55.2	16.8	95	58	i _o or d 5 ^h -8 ^h . o; o morn. f _o c-o aftn + ev.
17.4 30	71.9	57.2	57.2	16.2	90	57	mainly o. v.l.d. at obs.; mainly c.
17.4 31	66.2	53.8	52.8	12.4	76	50	mostly c; c morn. mainly o aftn + ev. f _o . Some i _o or id _o from 23 ^h

2054.7

1618.3

19.6.44.	Evening 21 ^h				ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	HUMIDITY			SNOW LYING (Depth)		NEW BAR.	NEW ATT. THER. °C
JULY	Bar OLD	Att. Ther. OLD	Dry	Wet	DIR.	FORCE					VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	qh	Fresh		
1	1029.2	91.4	58.8	56.8	29	09	6	8	02	00	14.8	88	55	00	00	1029.3	18.4
2	1024.4	90.7	57.2	55.3	29	09	8	8	02	03	14.1	88	53	00	00	1024.7	17.8
3	1023.7	90.5	50.3	47.4	36	05	tr	8	01	03	9.8	80	44	00	00	1024.2	17.7
4	1024.6	90.5	53.6	49.8	32	05	8	8	02	00	10.5	75	46	00	00	1024.7	17.6
5	1022.6	90.0	51.9	49.0	32	05	tr	8	02	03	10.5	80	46	00	00	1022.8	17.0
6	1019.5	90.0	55.0	51.5	27	09	5	8	02	03	11.4	77	48	00	00	1019.8	17.0
7	991.6	90.8	55.1	51.6	25	13	7	8	02	11	11.4	77	48	00	00	992.3	17.8
8	997.7	91.0	49.3	46.4	23	13	tr	8	01	11	9.4	79	43	00	00	998.0	18.0
9	1008.2	89.0	50.0	46.9	32	09	0	8	01	11	9.5	78	43	00	00	1008.8	16.1
10	1005.3	88.1	54.8	54.0	18	18	8	6	63	12	13.8	95	53	00	00	1006.0	15.2
11	1003.5	89.7	56.0	52.0	32	05	7	8	02	00	11.4	75	48	00	00	1004.4	16.7
12	1013.4	89.2	57.0	53.2	27	02	8	8	03	00	12.1	77	49	00	00	1014.0	16.5
13	1008.8	89.6	57.0	56.0	16	24	8	6	61	11	14.9	94	55	00	00	1009.3	16.7
14	1009.7	90.9	61.9	58.0	16	05	7	8	02	03	14.6	77	55	00	00	1014.2	18.0
15	1020.7	90.6	58.8	53.1	23	05	tr	8	01	00	11.2	67	47	00	00	1021.7	17.7
16	1023.6	91.2	64.2	60.5	18	05	8	8	02	00	16.3	80	58	00	00	1024.5	18.2
17	1021.7	92.1	62.8	60.1	18	02	6	8	02	03	16.5	85	58	00	00	1022.3	14.2
18	1015.0	91.3	60.0	59.7	02	05	8	5	60	11	17.4	98	59	00	00	1015.1	18.4
19	1016.9	90.5	58.0	56.1	34	02	7	8	02	03	14.5	89	54	00	00	1017.3	17.6
20	1017.4	90.9	60.4	58.1	18	05	8	8	02	00	15.5	87	56	00	00	1017.4	17.9
21	1020.8	92.0	60.6	60.0	-	00	8	6	02	11	17.4	96	59	00	00	1021.1	19.0
22	1025.6	91.6	60.1	58.8	32	05	8	7	02	03	16.4	93	57	00	00	1026.0	18.7
23	1025.1	92.0	62.7	60.0	23	02	8	8	02	00	16.5	85	58	00	00	1025.4	19.1
24	1016.5	91.3	61.7	59.5	20	13	8	7	52	10	16.4	87	58	00	00	1016.7	18.5
25	1021.7	90.6	54.9	51.3	29	05	3	8	01	03	11.3	77	48	00	00	1021.8	17.7
26	1018.4	90.0	57.9	53.8	23	09	7	8	02	00	12.3	75	50	00	00	1018.5	17.0
27	1007.6	90.0	59.0	57.0	23	18	8	8	02	00	15.0	88	55	00	00	1007.9	17.0
28	1013.6	90.8	57.0	54.0	32	02	8	8	02	00	12.9	81	51	00	00	1014.0	17.8
29	1016.1	91.4	63.0	61.0	20	09	7	8	02	00	17.4	89	60	00	00	1016.0	18.5
30	1016.0	92.2	62.4	60.0	32	09	7	8	02	00	16.6	86	59	00	00	1016.1	19.3
31	1015.5	90.9	57.0	53.5	27	18	8	7	50	10	12.4	78	50	00	00	1015.8	18.0

1964

JULY

SNOW
OR
SLEETSNOW
LYING
9hSNOW
LYING
0h-24h

HAIL

THUNDER
HEARDFOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

GALE

JULY, 1964.

Total Rainfall ... 1.65 inches
Total Sunshine ... 110.6 hrs.

Max. temp. 73.0°F on 17th July
Min. temp. 40.6°F on 4th July.

Lowest max. temp. ... 60.9°F on 9th July
Highest min. temp. ... 58.5°F on 17th July.

mean max. temp. 66.3°F
mean min. temp. 52.2°F

mean temp. for month ... 59.2°F
min. grass temp. ... 37.0°F on 4th July

Highest Bar. M.S.L. 1029.3 mb. on 1st July
Lowest Bar. M.S.L. 989.7 mb. on 8th July.

Highest daily rainfall ... 0.38 ins. on 18th July
Highest daily sunshine ... 9.9 hrs. on 4th July.

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1964.		Morning 9 ^h			ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	RAINFALL		SUNSHINE		EARTH TEMPERATURE		
AUGUST	Bar OLD	Att. Ther. OLD	Dry	Wet	DIR.	FORCE					Daily	Total	Daily	Total	1 FT.	4 FT.	NEW 4 FT.
NEW BAR. 1																	
1017.3	1016.9	90.0	59.4	57.4	27	13	8	7	02	10	tr	0.00	0.0	0.0	64.2	60.8	58.9
1022.2	1022.0	89.9	60.8	59.2	32	09	8	7	02	03	-	0.00	0.6	0.6	63.3	60.8	59.0
1024.8	1024.3	90.2	60.6	58.6	25	09	8	7	02	00	-	0.00	5.1	5.7	63.9	60.8	59.0
1024.9	1024.5	91.3	65.9	62.3	18	05	3	8	02	00	tr	0.00	6.9	12.6	65.5	60.9	59.2
1017.5	1017.1	90.7	62.2	59.3	18	09	8	8	81	03	.21	0.21	0.0	12.6	66.8	60.8	59.0
1005.8	1005.2	89.8	57.3	54.1	25	05	6	8	02	03	.04	0.25	5.6	18.2	64.6	61.2	59.3
1001.4	1000.5	88.9	57.2	54.6	23	05	7	8	02	03	1.53	1.78	2.2	20.4	63.6	61.4	59.5
1006.1	1005.5	88.6	58.3	55.7	18	05	7	8	02	11	.09	1.87	3.6	24.0	62.3	61.2	59.6
1012.2	1011.6	88.0	60.0	55.5	27	09	4	8	03	03	.02	1.89	6.9	30.9	62.6	61.0	59.6
1017.5	1016.6	88.6	56.2	53.9	29	05	8	8	02	03	tr	1.89	0.4	31.3	62.8	60.8	59.4
1022.8	1021.9	88.5	62.4	56.1	09	02	0	8	02	03	-	1.89	10.2	41.5	62.8	60.8	59.5
1021.0	1019.9	89.2	58.9	56.5	05	05	6	8	02	03	-	1.89	1.4	42.9	63.3	60.7	59.3
1019.8	1019.3	90.0	58.2	56.7	07	05	8	6	02	03	-	1.89	3.5	46.4	63.7	61.0	59.4
1021.4	1020.9	90.0	58.9	57.3	09	02	7	7	02	03	-	1.89	3.6	50.0	63.0	60.7	59.3
1017.5	1016.9	90.7	57.8	56.2	09	05	7	5	10	03	.03	1.92	2.2	52.2	64.2	60.9	59.4
1011.4	1010.8	90.2	60.0	58.8	18	05	8	7	02	10	.50	2.42	0.9	53.1	64.0	60.9	59.4
991.5	990.5	89.8	57.9	57.4	09	09	8	6	65	12	.59	3.01	0.5	53.6	63.2	61.0	59.4
982.8	982.4	89.6	57.3	56.8	34	09	8	7	02	12	.11	3.12	0.0	53.6	62.5	60.9	59.5
1007.7	1007.1	87.8	53.8	48.4	34	09	5	8	01	11	tr	3.12	9.1	62.7	60.3	60.8	59.5
1017.6	1016.6	86.8	52.7	49.6	23	05	1	8	02	03	-	3.12	11.2	73.9	59.8	60.8	59.6
1019.1	1018.5	86.1	53.1	48.9	25	05	1	8	02	03	.01	3.13	12.6	86.5	59.8	60.3	59.4
1014.5	1014.1	87.8	55.9	53.9	23	18	7	8	02	03	.17	3.30	2.7	89.2	60.3	60.2	59.2
1011.6	1011.1	88.0	59.4	56.8	18	24	6	8	01	10	.08	3.38	0.5	89.7	60.2	60.0	59.0
1005.5	1005.0	89.2	62.0	57.8	20	30	4	7	02	03	.13	3.51	4.9	94.6	60.8	60.0	59.0
1007.9	1007.5	89.7	62.2	60.5	20	24	8	7	02	11	tr	3.51	1.8	96.4	61.2	59.8	58.8
1006.6	1006.2	90.0	59.7	58.7	20	05	8	7	53	10	.05	3.56	0.0	96.4	61.9	59.8	58.8
1014.8	1014.3	89.3	58.9	57.4	23	05	8	8	02	03	.16	3.72	6.5	102.9	61.7	59.7	58.7
1015.6	1016.4	90.0	55.1	52.8	20	05	3	8	02	10	.09	3.81	8.1	111.0	62.6	50.0	58.8
1026.9	1026.6	88.8	56.6	52.0	32	05	4	8	02	10	tr	3.81	10.8	121.8	61.6	60.0	58.8
1032.9	1032.6	87.6	54.2	50.3	20	05	2	8	02	03	-	3.81	12.3	134.1	60.4	60.0	58.8
1032.5	1031.9	87.9	56.2	52.0	11	09	2	8	02	03	-	3.81	12.4	146.5	60.3	60.0	58.8

1964

TEMPERATURE

HUMIDITY

AUGUST

MAX.

MIN.

GRASS

VAPOUR
PRESSURERELATIVE
HUMIDITYDEW
POINT

Remarks: —

NEW ATT. THER.							
17.0 °C 1	61.2	54.2	53.3	15.2	88	55	Some ito or ido until 2:30, again 4 ^h . O; O occ light rain or drizzle
17.0 2	65.3	57.0	57.1	16.4	90	58	O; O day with some brief sunny periods after.
17.3 3	73.2	56.4	57.0	15.9	88	57	O; c day with bc periods.
18.3 4	76.3	58.4	57.2	17.6	81	60	c - bc. Warm; c day with bc periods
18.7 5	62.8	59.7	57.5	16.0	84	57	mainly c bec O. fr at obs; rr 10:30 - 11 ^h , 13 ^h - 13:30, 16 ^h - 17:30.
16.8 6	63.0	51.7	49.1	12.8	80	51	O - c; occ. light showers, sunny periods.
16.0 7	60.8	50.2	48.2	13.4	84	52	mainly c; showers, rr 12 ^h - 15 ^h RR. 12 ^h - 13 ^h , sunny periods.
15.6 8	64.0	49.5	47.2	14.0	84	53	mainly c; showers + sunny periods.
15.1 9	62.9	44.6	39.4	13.0	73	51	bc - b; Light showers + sunny periods.
15.6 10	64.6	51.4	48.6	13.2	85	52	mainly c bec O; O with c periods + brief sunny intervals.
15.6 11	70.8	47.2	43.4	12.5	65	51	c - bc - b; b motn, bc - c after.
16.2 12	69.2	45.4	43.0	14.5	85	54	mainly b; c - O, clearing early ev.
17.1 13	67.3	55.2	54.0	15.0	91	55	O from early motn; O motn. c - bc after + ev.
17.0 14	70.2	49.8	47.6	15.3	90	56	F early, clearing bec c; c day
17.5 15	66.2	52.4	51.2	14.7	90	55	F early bec f - m; c motn. mainly O after. to O from 20 ^h - 21:30.
17.3 16	65.5	54.8	53.2	16.4	93	58	O; c - O motn. fo O after + ev. to O from 18 ^h - 21:30. from 22 ^h
16.7 17	63.2	56.4	56.0	15.8	97	57	rr from 0:30 bec RR from 8 ^h . RR - rr until 13:30. P 17 ^h + 18:30, fo 20 ^h , rr or it
16.5 18	58.5	56.6	56.4	15.5	97	56	rr or ir until 5 ^h (R 23 ^h + 4 ^h); fo 11:30, rr 15:30 - 17 ^h . ir or r. from 18:30 - 22:30
14.7 19	59.8	45.6	41.8	9.2	65	42	c; c day with frequent sunny periods, fo.
13.7 20	62.1	41.2	38.2	10.7	79	47	c - bc. b from early motn. Cool; bc - c day.
13.2 21	63.8	39.5	36.8	9.9	72	44	c - bc - b, fine sunny motn; mainly bc with cont. supshine blnd inc. ev.
14.8 22	64.7	48.2	43.7	13.4	87	52	Eld dew during nt. r. 4 ^h - 6 ^h . Fresh SW breeze; c with fo + P. Brief sunny periods
14.9 23	64.6	53.2	50.8	14.6	85	54	c with fo around 7 ^h . Strong S'ly breeze; most c, dull day. Fresh or strong breeze most of day. Squally fr
16.0 24	67.8	57.6	56.0	14.5	76	55	c - bc. Strong S'ly breeze with gusts of gale force mostly c rather warm day. Fresh or strong wind most of day. fo from 19:30, rr from 22 ^h .
16.6 25	71.9	53.2	54.6	17.2	91	59	rr until 1 ^h , 3 ^h - 5 ^h . Dull. O. Strong S'ly breeze; most c. Rather warm. A few sunny periods
17.0 26	64.7	57.9	56.5	16.4	94	58	c - O. dd at obs. Wind dec during nt; O day with dd or r. r. r at times, fo O ^h .
16.4 27	70.2	55.6	52.6	15.4	91	56	mainly c; Warm sunny periods. P 11:30, fo 16:30, c or bc.
16.8 28	63.8	52.8	50.8	12.5	85	51	c or bc with fo; c or bc. Sunny periods. t. fo 13:15, P 18:30, fo 19:30, Somewhat cooler.
16.6 29	62.8	45.2	42.2	11.2	71	47	mostly bc; mainly bc, almost cont. sunshine, continuing cool with mod NW breeze.
14.4 30	63.9	40.1	38.0	10.8	75	47	mostly b; b with cont. sunshine.
14.7 31	65.8	37.4	37.8	11.3	74	48	b or bc; bc - c a.m. c - bc - b after + ev.

2030.9

1578.4

1964...	Evening 21 ^h				ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	HUMIDITY			SNOW LYING (Depth")		NEW BAR.	NEW ATT. THER. °C
AUGUST	Bar	Att. Ther.	Dry	Wet	DIR.	FORCE					VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	9 ^h	Fresh		
	OLD	OLD															
1	1020.5	90.3	58.4	56.9	29	05	8	7	02	03	15.1	91	55	00	00	1020.5	17.5
2	1023.0	90.9	59.8	58.0	27	09	8	7	02	00	15.6	89	57	00	00	1023.3	17.9
3	1024.5	92.1	62.5	60.3	27	09	8	8	03	00	16.9	87	59	00	00	1025.1	19.2
4	1021.5	93.7	64.7	61.9	18	02	8	8	03	00	17.5	83	60	00	00	1021.8	20.7
5	1012.5	91.2	55.0	54.4	23	05	8	8	02	11	14.2	96	54	00	00	1012.9	18.4
6	1003.4	90.7	53.8	51.6	27	09	4	8	02	10	12.1	85	49	00	00	1003.8	17.8
7	1003.3	89.7	54.6	53.7	-	00	7	7	02	11	13.6	94	53	00	00	1003.5	16.8
8	1008.6	90.1	54.0	52.4	36	05	4	8	01	11	12.7	89	51	00	00	1009.1	17.1
9	1014.1	89.8	55.4	53.6	32	02	7	8	03	10	13.2	88	52	00	00	1015.2	16.9
10	1019.7	90.1	57.2	55.0	16	02	7	8	02	03	13.8	86	53	00	00	1020.5	17.3
11	1022.1	91.5	57.0	53.5	18	02	0	8	01	03	12.4	78	50	00	00	1022.5	18.6
12	1019.1	91.5	60.0	58.5	36	02	1	7	01	03	16.1	91	57	00	00	1019.4	18.7
13	1020.7	91.5	60.1	57.6	09	05	6	7	03	00	15.1	85	55	00	00	1020.9	18.6
14	1019.3	92.0	60.9	58.4	09	02	8	7	03	03	15.5	85	57	00	00	1019.8	19.0
15	1013.2	91.0	58.4	57.3	18	05	8	7	61	11	15.5	92	56	00	00	1013.7	18.1
16	1004.1	90.7	57.0	56.3	09	09	8	6	61	11	15.2	95	56	00	00	1003.5	17.7
17	986.8	90.4	58.0	57.5	36	02	7	7	02	11	15.9	97	57	00	00	981.6	17.4
18	996.7	90.0	51.0	49.4	34	13	8	7	61	12	12.2	96	50	00	00	997.3	17.0
19	1014.1	89.1	49.8	46.8	34	05	7	8	03	03	9.6	79	43	00	00	1014.8	16.2
20	1017.9	88.9	49.0	47.0	36	02	6	8	02	03	10.1	85	45	00	00	1018.3	17.0
21	1016.6	89.5	51.0	46.8	18	09	3	8	02	03	9.0	71	42	00	00	1018.0	16.4
22	1016.1	89.3	55.2	54.7	18	09	6	7	81	10	14.4	97	54	00	00	1016.6	16.3
23	1007.4	89.0	57.0	56.6	20	13	8	6	02	10	15.5	97	56	00	00	1007.5	15.9
24	1011.8	90.4	57.0	55.3	23	09	8	7	32	10	14.2	89	54	00	00	1012.0	17.3
25	1007.2	91.2	62.0	57.3	23	13	6	7	02	03	14.0	73	54	00	00	1007.4	19.4
26	1007.4	90.7	61.0	59.8	18	13	6	7	81	10	17.0	93	59	00	00	1007.6	17.8
27	1006.3	91.6	61.7	58.4	16	02	6	8	02	03	15.2	81	56	00	00	1016.3	18.5
28	1018.5	90.8	50.7	49.5	32	05	6	8	01	11	11.5	91	48	00	00	1019.4	16.7
29	1031.6	90.2	48.7	46.2	32	02	2	8	02	10	9.6	81	44	00	00	1032.2	17.3
30	1031.1	90.7	52.2	48.7	14	05	0	8	02	03	10.2	76	45	00	00	1031.6	17.6
31	1030.8	90.8	53.3	50.0	14	05	0	7	02	03	10.7	78	47	00	00	1031.5	15.7

1964
AUGUSTSNOW
OR
SLEETSNOW
LYING
9hSNOW
LYING
0h-24h

HAIL

THUNDER
HEARDFOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

GALE

AUGUST, 1964

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Total Rainfall . . . 3.81 inches

Total Sunshine . . . 146.5 hours .

Max. temp. . . . 76.3°F. on 4th AugustMin. temp. . . . 37.4°F. on 31st August .Lowest max. temp. . . . 58.5°F. on 18th AugustHighest min. temp. . . . 59.7°F. on 5th August .

Mean max. temp. . . . 65.5°F.

Mean min. temp. . . . 50.9°F.

Mean temp. for month . . . 58.2 °F.

Min. grass temp. . . . 36.8°F. on 31st AugustHighest Bar. M.S.L. . . . 1032.9 mb. on 30th AugustLowest Bar. M.S.L. . . . 980.8 mb. on 17th AugustHighest daily rainfall . . . 1.53 ins. on 7th.Highest daily sunshine . . . 12.6 hrs. on 21st.≡
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1964...		morning 9h				ANEMOMETER			Vis.	Present Weather	State of Ground	RAINFALL		SUNSHINE		EARTH TEMPERATURE		
SEPTEMBER		Bar	Att. Ther.	Dry	Wet	DIR.	FORCE	Cloud Amount				Daily	Total	Daily	Total	1 FT.	4 FT.	NEW 4 FT.
OLD BAR.		NEW	OLD															
1029.3	1	1029.8	88.8	58.6	54.2	09	09	1	7	02	03	.01	0.01	11.1	11.1	59.9	59.8	58.7
1019.5	2	1020.3	89.8	59.2	55.2	11	05	6	6	02	03	-	0.01	6.8	17.9	60.2	59.8	58.7
1015.2	3	1016.1	89.7	54.8	54.3	00	00	8	2	42	03	tr	0.01	3.7	21.6	60.6	59.8	58.7
1015.8	4	1016.2	90.2	59.0	58.4	-	00	8	6	53	10	.01	0.02	1.4	23.0	61.9	59.7	58.5
1010.9	5	1011.3	89.3	55.1	54.3	20	05	8	7	63	10	.44	0.46	0.4	23.4	61.5	59.7	58.7
1012.4	6	1012.8	88.6	56.7	55.3	34	05	8	7	20	10	.06	0.52	0.6	24.0	60.2	59.7	58.6
1012.8	7	1013.4	88.8	62.2	61.6	23	13	8	7	20	10	.06	0.58	2.2	26.2	59.8	59.7	58.6
1015.8	8	1016.1	88.3	57.5	55.5	23	09	6	8	02	03	.07	0.65	0.3	26.5	59.7	59.5	58.4
1012.9	9	1013.4	88.8	60.2	58.7	20	18	8	7	02	10	.12	0.77	0.5	27.0	59.8	59.4	58.4
1011.3	10	1011.2	89.8	62.8	59.2	23	13	3	8	02	10	-	0.77	8.1	35.1	60.7	59.3	58.5
1007.7	11	1008.4	90.0	58.3	54.9	25	13	8	8	02	03	-	0.77	6.2	41.3	62.2	59.3	58.3
1023.2	12	1023.7	88.2	53.3	51.5	02	05	2	8	02	03	-	0.77	7.4	48.7	60.6	59.6	58.5
1015.1	13	1015.8	88.9	59.8	56.2	18	13	6	7	02	03	.07	0.84	0.9	49.6	60.0	59.6	58.4
994.4	14	995.1	89.2	61.1	60.0	20	13	8	7	63	11	.18	1.02	4.8	54.4	60.2	59.4	58.4
993.5	15	994.2	87.0	53.0	51.3	25	13	4	8	02	10	.39	1.41	5.6	60.0	59.0	59.4	58.4
989.0	16	989.5	86.1	49.4	49.0	20	05	8	3	63	12	.37	1.78	3.7	63.7	57.9	59.1	58.2
1007.1	17	1007.3	85.7	51.8	49.4	25	05	3	8	02	11	.05	1.83	9.2	72.9	56.8	58.9	58.3
1014.0	18	1014.1	85.8	50.8	48.7	20	05	5	8	02	11	.05	1.88	3.4	76.3	56.3	58.8	58.2
1013.4	19	1013.4	85.6	50.8	48.3	20	05	7	8	02	10	.05	1.93	6.1	82.4	56.6	58.4	57.8
1018.8	20	1019.6	85.3	52.3	48.2	25	05	3	8	02	11	.05	1.98	7.7	90.1	55.8	58.2	57.8
1026.6	21	1027.4	84.4	44.0	43.6	18	05	8	8	02	10	.26	2.24	0.0	90.1	54.8	57.8	57.6
1014.8	22	1015.5	88.0	60.8	58.8	18	18	8	8	02	11	-	2.24	0.3	90.4	55.0	57.7	57.3
1014.5	23	1015.0	88.2	58.6	56.0	23	18	5	8	02	03	.01	2.25	8.1	98.5	56.8	57.2	57.0
1006.0	24	1006.8	87.8	54.7	53.8	09	05	7	7	02	03	.03	2.28	1.9	100.4	56.8	57.0	56.7
1010.7	25	1010.7	87.3	56.5	53.4	20	18	2	8	02	11	tr	2.28	7.1	107.5	56.9	57.2	56.8
1013.2	26	1013.6	86.4	51.7	50.2	20	05	8	7	63	10	.13	2.41	1.8	109.3	56.0	57.1	56.8
1020.4	27	1019.7	86.2	54.8	52.0	25	05	0	8	02	03	tr	2.41	7.0	116.3	56.8	57.2	56.8
1021.7	28	1022.3	86.3	51.2	50.8	18	13	8	7	02	03	-	2.41	3.0	119.3	55.7	57.1	56.7
1021.1	29	1021.1	88.3	56.3	54.7	20	05	7	8	02	03	.01	2.42	4.2	123.5	56.3	56.9	56.7
1026.5	30	1026.8	87.3	46.3	46.2	07	02	8	1	44	03	-	2.42	4.8	128.3	55.6	56.7	56.3
	31																	

242

SEPTEMBER

1964

TEMPERATURE

HUMIDITY

NEW ATT. THER.

MAX.

MIN.

GRASS

VAPOUR
PRESSURERELATIVE
HUMIDITYDEW
POINT

Remarks: —

NEW ATT. THER.		MAX.	MIN.	GRASS	VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	Remarks: —
15.7	1	64.3	46.8	41.8	12.4	73	50	b; b or bc. Cont. sunshine. Inc. cld. ev.
16.6	2	66.8	51.0	46.9	13.1	77	51	mostly c. Some to 4 ^h -5 ^h ; c-bc with sunny periods, bec c ev.
16.6	3	71.8	46.9	46.1	14.1	97	54	F early morn bec of; mainly c day, sunny after.
17.3	4	67.1	54.2	52.8	16.4	96	58	c, F early morn, d o d o or dd at 9 ^h ; c-bc-b.
16.3	5	60.3	51.8	48.3	14.0	95	53	b-bc-c, r o r o - rr from 8:45; mainly c, rr until 13:30 bec bc after + ev.
15.7	6	62.4	50.9	46.8	14.0	91	54	bc-c, some d o 8:30. c morn bec bc-b after + ev.
15.8	7	66.0	49.8	47.2	18.4	96	61	b-bc-c, i r o or d from 6:40, fr 7:30; o-c a.m. c after. fr 18 ^h & 20 ^h .
15.3	8	61.2	51.6	49.8	14.1	88	53	mostly c; c-o morn. o after + ev. rr 13:00-15:30.
15.8	9	66.2	57.8	55.2	16.2	91	57	o. Wind rising, fresh - strong; o day with c periods around noon.
16.8	10	71.3	59.5	58.0	15.5	80	57	o-c-bc. r 1 ^h -4:30; b-bc becoming c-o late after.
16.9	11	64.8	56.3	55.1	13.2	79	51	o. Rather cool mod. or fresh W breeze; o-c morn. bc-c after + ev. with b periods
15.3	12	62.7	41.6	38.9	12.1	88	50	c-bc. Rather cool nt + early morn.; b morn. bc-c after + ev.
15.8	13	63.0	50.2	45.9	13.8	79	53	mostly c; c-o morn. o after + ev. i r o or i d o.
16.2	14	62.8	57.6	57.3	17.4	93	59	o mainly. fr 3:30; o-c morn. c-bc after + ev. showers.
14.0	15	61.3	47.2	44.0	12.1	88	50	rr 3 ^h -6 ^h . cld breaking; showers + sunny periods. Fresh breeze. mainly b before 0 ^h .
13.2	16	59.0	47.9	45.0	11.6	97	49	fr o, rr from 6 ^h ; sunny periods + frequent showers.
17.6	17	58.8	43.6	39.2	10.9	83	47	bc or c, P 5:30; occ. showers. Long sunny periods
17.7	18	60.2	44.2	41.0	10.8	85	47	fr 2 ^h . mostly c; mainly c morn. c-o after. r o r o 16 ^h -20 ^h .
12.9	19	58.9	47.2	42.3	10.5	82	46	mainly c; sunny periods. showers, some squally.
12.3	20	57.8	41.3	37.1	9.6	72	43	c or bc; sunny periods + showers.
11.3	21	60.9	38.8	35.0	9.4	97	43	c-o. Cool; o. r o r o from 14 ^h .
14.9	22	64.4	43.8	53.4	16.0	88	58	o. Rather warm, fresh S'thly breeze; o with some c periods late after. Fresh breeze.
15.0	23	69.1	55.8	53.8	14.1	84	53	c or bc. Fresh mild SW breeze; mainly b becoming c early ev.
15.0	24	64.2	46.3	41.2	13.7	94	53	mainly c, fr 8:30; o-c, few sunny periods. fr o. r o r o & d 18 ^h -21:30. Wind 7-8 N
14.3	25	65.8	51.2	47.0	12.5	81	50	Cld breaking; b-bc with some c periods.
13.5	26	65.7	47.9	44.2	11.7	89	49	o from early morn. rr beg. at obs.; sunny periods morn. Showers. c-o after + ev.
18.3	27	62.3	45.9	40.0	12.0	81	49	c, bc, b.; b-bc day with occ. c periods.
13.4	28	63.8	43.3	39.1	12.4	97	50	o from early morn.; c with o periods
15.3	29	62.8	50.8	51.2	13.9	90	53	mainly o bec. c; c-o morn. mainly c after + ev.
14.4	30	62.7	41.7	39.2	10.6	98	46	f from about 0 ^h ; fog clearing round 10:30. bec. c-bc. Clearing early ev.
	31							

Evening 21^h

1964...	Evening 21 ^h		ANEMOMETER								HUMIDITY			SNOW LYING (Depth")			
SEPTEMBER	Bar OLD	Att. Ther. OLD	Dry	Wet	DIR.	FORCE	Cloud Amount	Vis.	Present Weather	State of Ground	VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	9 ^h	12 ^h	NEW BAR.	NEW ATT.THER. °C
1	1023.5	91.2	56.2	52.7	11	05	4	7	02	03	12.0	78	49	00	00	1024.9	18.0
2	1016.5	91.0	57.2	55.0	11	02	6	7	02	03	13.8	86	53	00	00	1017.0	18.0
3	1014.6	92.0	60.9	58.0	00	00	6	7	03	03	15.1	83	56	00	00	1014.8	18.9
4	1015.7	91.6	56.7	55.0	-	00	0	8	00	03	14.0	89	53	00	00	1015.8	18.4
5	1007.6	89.8	55.2	54.0	34	05	4	8	01	10	13.7	92	53	00	00	1007.7	16.7
6	1018.8	89.1	53.5	51.4	27	02	2	8	01	03	12.0	86	49	00	00	1018.9	16.1
7	1015.1	89.8	49.8	48.7	25	05	4	7	81	10	11.3	92	48	00	00	1015.5	16.7
8	1014.0	89.0	60.3	58.0	27	13	8	7	02	11	15.5	87	56	00	00	1014.2	16.1
9	1012.7	89.9	60.5	59.9	20	09	8	7	02	03	17.3	96	59	00	00	1013.1	17.0
10	1010.6	91.4	62.0	59.0	20	09	8	8	02	03	15.7	83	57	00	00	1010.7	18.6
11	1018.0	90.0	51.9	50.5	27	05	7	8	03	03	11.8	90	49	00	00	1018.4	17.0
12	1022.1	90.0	52.9	50.2	16	09	7	8	02	03	11.1	82	47	00	00	1022.5	17.0
13	1006.4	89.1	60.3	60.0	18	13	8	6	50	11	17.6	98	60	00	00	1006.7	16.3
14	999.1	88.8	50.0	48.0	18	09	tr	8	01	03	10.5	86	46	00	00	999.3	15.8
15	993.5	87.6	51.0	48.7	20	18	tr	8	02	10	10.6	84	46	00	00	993.7	14.8
16	998.9	87.1	49.8	48.0	27	13	1	8	02	11	10.6	87	46	00	00	998.8	14.2
17	1012.1	87.3	48.1	46.5	25	09	7	7	80	11	10.0	88	45	00	00	1012.4	14.4
18	1011.1	87.3	53.0	51.7	27	13	6	8	01	11	12.5	91	50	00	00	1011.2	14.3
19	1014.5	87.3	47.9	46.7	27	09	6	8	03	11	10.3	91	45	00	00	1014.9	14.4
20	1025.8	86.7	44.0	43.4	32	05	7	8	03	11	9.3	95	43	00	00	1026.2	13.7
21	1019.6	88.2	54.0	53.7	18	09	8	7	61	11	13.9	98	53	00	00	1018.9	15.2
22	1015.4	89.0	59.0	57.6	18	18	7	8	02	03	15.6	91	56	00	00	1015.5	16.0
23	1013.3	90.0	55.0	52.5	11	05	6	8	02	03	12.4	84	50	00	00	1013.4	17.0
24	998.1	89.1	57.9	56.4	18	37	8	6	53	11	14.8	90	55	00	00	998.0	16.3
25	1014.0	89.9	51.6	49.0	18	05	tr	8	02	03	10.7	82	46	00	00	1013.0	16.0
26	1015.1	87.1	52.0	50.7	20	09	7	8	02	11	12.0	91	49	00	00	1015.6	14.2
27	1022.7	88.1	48.9	47.2	20	05	3	8	02	03	10.3	87	45	00	00	1020.2	18.2
28	1019.2	89.9	58.0	55.3	23	13	8	8	03	03	13.7	83	53	00	00	1019.3	17.0
29	1025.4	90.8	50.1	49.3	05	02	tr	8	01	03	11.5	94	49	00	00	1025.4	17.9
30	1025.1	91.2	48.4	47.7	14	02	0	6	02	03	11.0	95	47	00	00	1025.2	18.4
31																	

1964.
SEPTEMBERSNOW
OR
SLEETSNOW
LYING
9hSNOW
LYING
0h-24h

HAIL

THUNDER
HEARDFOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

GALE

SEPTEMBER, 1964.

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Total Rainfall . . . 2.42 inches

Total Sunshine . . . 128.3 hours.

max. temp. . 71.8°F on 3rd September.

min. temp. . 38.8°F on 21st September

Lowest max. temp. 57.8°F on 20th Sept.

Highest min. temp. 59.5°F on 10th Sept.

mean max. temp. . . . 63.6°F

mean min. temp. . . . 48.8°F.

mean temp. for month . . . 56.2°F.

min. grass temp. . . . 35.0°F on 21st.

Highest Bar. M.S.L. 1029.8 mb. on 1st Sept.

Lowest Bar. M.S.L. 989.0 mb on 16th Sept.

Highest daily rainfall . . . 0.44 ins. on 5th.

Highest daily sunshine . . . 11.1 hrs. on 1st.

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1964...	Morning 9h.				ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	RAINFALL		SUNSHINE		EARTH TEMPERATURE		
	Bar NEW	Att. Ther. OLD	Dry	Wet	DIR	FORCE					Daily	Total	Daily	Total	1 FT.	4 FT.	NEW 4 FT.
OCTOBER																	
OLD BAR.																	
1025.9 1	1025.2	87.7	52.3	50.7	16	02	5	7	02	03	tr	0.00	6.4	6.4	56.3	56.8	56.3
1027.1 2	1027.6	87.7	50.4	50.1	09	02	7	5	02	03	-	0.00	6.9	13.3	55.7	56.7	56.3
1027.3 3	1027.8	86.8	53.3	51.2	16	05	4	5	02	03	-	0.00	8.2	21.5	54.8	56.8	56.2
1022.8 4	1023.6	87.0	54.8	52.6	09	05	3	5	10	03	.15	0.15	5.1	26.6	54.6	56.7	56.2
1018.0 5	1018.2	88.0	57.1	56.6	16	09	8	6	63	12	.72	0.87	0.0	26.6	55.6	56.4	56.0
1014.7 6	1015.1	86.2	55.2	53.8	20	19	8	7	02	12	1.01	1.88	0.0	26.6	54.9	56.3	55.9
984.2 7	985.2	86.9	48.2	47.8	20	05	7	6	21	12	.13	2.01	2.2	28.8	54.6	56.2	55.8
987.3 8	987.8	86.0	47.2	45.0	25	05	4	8	02	11	.05	2.06	5.5	34.3	53.0	56.2	55.8
983.5 9	984.3	84.5	40.9	39.7	18	05	7	7	02	11	1.25	3.31	0.6	34.9	51.5	55.7	55.4
981.4 10	981.9	84.8	41.5	41.3	34	02	8	7	63	12	0.67	3.98	0.0	34.9	50.2	55.6	55.3
992.0 11	992.3	84.1	40.5	40.0	18	05	6	8	01	12	tr	3.98	7.0	41.9	48.5	55.2	55.3
1000.7 12	1001.6	82.6	43.2	41.7	20	09	6	8	03	11	.04	4.02	2.4	44.3	48.5	54.5	54.7
1003.0 13	1003.7	83.8	38.7	38.6	23	05	7	8	02	11	.27	4.29	0.1	44.4	48.0	54.2	54.4
994.6 14	994.9	86.5	45.3	45.2	25	05	8	7	02	11	.06	4.35	2.5	46.9	47.9	53.5	53.8
997.1 15	998.1	85.2	46.3	45.8	29	09	7	7	01	11	tr	4.35	1.2	48.1	48.7	53.3	53.7
1012.9 16	1013.7	85.2	47.8	47.2	27	05	7	8	02	11	-	4.35	0.5	48.6	47.3	53.0	53.4
1022.3 17	1023.3	84.4	41.6	40.9	18	05	4	8	02	10	.13	4.48	4.6	53.2	47.8	52.8	53.2
1025.1 18	1025.5	86.8	53.6	53.2	18	09	8	7	63	11	.13	4.61	0.0	53.2	49.0	52.6	52.8
1026.5 19	1027.1	87.1	55.8	54.0	20	09	7	8	02	11	tr	4.61	1.2	54.4	51.3	52.3	52.6
1028.4 20	1028.5	87.3	51.1	49.8	27	09	2	8	02	03	.23	4.84	0.1	54.5	52.4	52.4	52.5
1028.8 21	1029.4	87.3	49.2	48.9	36	05	8	7	02	11	tr	4.84	3.0	57.5	52.4	52.7	52.6
1015.6 22	1016.0	87.6	44.4	43.8	23	09	8	8	02	10	.12	4.96	0.0	57.5	51.0	52.8	52.4
1005.7 23	1006.2	84.5	40.2	38.0	32	09	4	8	02	11	.15	5.11	4.7	62.2	49.0	53.0	52.6
1017.9 24	1018.2	83.5	39.2	38.0	23	09	7	8	02	11	.01	5.12	0.0	62.2	47.2	52.7	52.6
1019.6 25	1020.0	85.1	49.7	49.0	23	05	8	5	02	11	tr	5.12	0.0	62.2	47.9	52.2	52.4
1021.4 26	1022.0	88.9	52.0	51.0	18	13	8	7	60	11	.11	5.23	0.0	62.2	49.2	52.0	52.2
1028.8 27	1028.1	88.4	54.3	52.8	18	09	8	7	02	03	-	5.23	0.0	62.2	50.5	51.8	52.0
1031.2 28	1031.4	87.7	52.0	50.2	14	05	7	7	02	03	-	5.23	0.0	62.2	50.2	51.9	52.0
1029.0 29	1029.1	89.0	48.3	45.0	18	09	7	7	02	03	-	5.23	4.6	66.8	51.0	52.0	51.9
1028.6 30	1028.7	86.4	44.1	43.8	18	02	8	7	02	03	-	5.23	0.7	67.5	49.7	52.0	51.9
1025.0 31	1025.5	87.0	49.6	48.7	09	05	8	7	02	03	tr	5.23	0.0	67.5	49.6	52.0	51.9

5.23

1964

TEMPERATURE

HUMIDITY

OCTOBER

MAX.	MIN.	GRASS	VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT.
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Remarks: —

NEW ATT. THER.

14.6	1	61.9	40.7	38.0	11.8	89	49	mainly b; b-be day with c periods.
14.6	2	59.3	45.0	41.9	12.2	98	50	mainly b, bc. F from early morn.; c morn. bc-b. after + ev.
13.7	3	60.8	42.2	38.8	11.9	86	49	b-be; b.
14.0	4	62.0	45.9	42.0	12.5	85	50	b; b morn. bc-c early after. becoming o. hazy.
15.1	5	58.1	54.7	51.0	15.4	97	56	o. rr from 7h; rr until 13:30 dec. ir until 19h.
14.3	6	56.6	42.3	39.6	13.5	91	52	mainly o or c; almost rr or dd from 10h-21h, dd from 21h dec. rr 23h.
13.8	7	54.7	47.6	48.0	11.1	97	47	rr until 2:30, ir 7h-8:40; squally showers. Brief sunny periods.
12.8	8	53.2	42.9	38.5	9.2	83	43	mainly c, bc morn. fr 6:30; sunny periods + light showers. fr 22h.
11.3	9	47.2	35.6	33.1	7.8	89	39	c; o. rr from 17:30.
11.8	10	43.8	37.8	39.2	8.7	98	41	o, rr until 4h. ir 5h-obs.; rr until 20h, sometimes RR.
11.2	11	54.8	34.8	31.7	8.2	95	39	o. becoming c early morn.; bc-c.
9.5	12	54.9	35.0	30.4	8.3	87	39	c; c-o day, fr 14h-16h.
10.6	13	47.4	32.6	30.2	7.9	98	39	b until early morn. Cold. ground frost; r/o or rr 12:30-17h. ^{20:30} showers 19:30-
13.3	14	52.8	37.9	40.5	10.2	98	45	mainly c; c-o, clearing late ev. fr o.
12.3	15	53.0	40.2	35.9	10.2	96	45	ir. o ^h -5h, again from 8h; o with c periods.
12.3	16	52.4	37.9	32.9	10.8	95	47	mostly c. fr 6:30; o morn. c-o after becoming bc-b early ev.
11.4	17	55.1	35.8	30.2	8.4	94	40	b-be. Rather cool; mainly c day.
13.7	18	59.2	40.7	45.4	13.6	97	53	Dull nt. mostly o. rr from 8:15; o, dd 16:00-19:30. Dull.
14.2	19	59.8	53.2	52.1	13.4	88	52	mainly c; mainly o with c periods.
14.2	20	57.2	48.7	45.7	11.1	87	47	c-be-b; Brief c periods morn. Otherwise o. do after. rr 18:30-20h then to r/o ^{until 22h. rr 23:30-}
14.3	21	55.4	47.0	41.5	11.6	98	49	rr until 1:30. o; o-c morn. c after + ev. with bc periods
14.7	22	49.2	39.8	35.4	9.5	95	43	c becoming o morn.; o morn + early after. Becoming c. fr
11.6	23	48.0	35.0	31.0	6.7	80	35	c periods. Frequent showers; bc-c morn. mainly c after. with freq. showers 14h-17h.
10.7	24	50.0	34.0	30.4	7.2	89	36	c; o. occ. light drizzle.
12.2	25	53.6	38.8	44.2	11.5	95	48	o, m.; o with brief c periods after.
15.6	26	56.7	49.0	48.4	12.3	93	50	o, r/o at obs.; o, r/o until noon.
15.2	27	56.6	51.3	48.8	12.9	90	51	out + morn; o day.
14.3	28	55.1	50.1	48.5	11.5	87	48	o, m; o day.
16.0	29	53.8	41.4	37.2	8.6	75	41	o-c; c-be morn. + early after. becoming c
13.7	30	54.4	40.1	39.5	9.5	97	43	c-o; o with c periods.
13.8	31	51.8	44.1	43.8	11.3	93	48	Dull, overcast; o becoming c early ev. Dull. Some d or D morn. + after. fg from late after. ^{Fog from 21:30.}

1964...	Evening 21 st				ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	HUMIDITY			SNOW LYING (Depth")		NEW BAR.	NEW ATT. THER. °C
OCTOBER	Bar OLD	Att. Ther. OLD	Dry	Wet	DIR.	FORCE					VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	Total	Fresh		
1	1027.6	89.0	50.0	49.2	02	02	0	6	01	03	11.5	94	48	00	00	1027.6	16.0
2	1027.1	89.0	46.1	45.2	09	02	0	5	02	03	9.7	93	44	00	00	1027.5	16.2
3	1026.0	88.2	50.4	48.6	11	05	0	6	02	03	10.8	87	47	00	00	1026.2	15.2
4	1020.9	88.3	57.3	56.0	16	13	8	6	02	03	14.7	91	55	00	00	1021.2	15.6
5	1018.6	87.5	50.4	50.0	34	09	8	7	02	12	12.1	97	50	00	00	1019.0	14.6
6	997.7	91.0	54.3	53.2	18	37	8	6	51	12	13.3	92	52	00	00	998.1	17.9
7	986.1	90.2	46.6	45.0	27	09	7	8	02	12	9.5	87	43	00	00	984.1	17.3
8	991.4	91.2	42.6	41.2	27	09	8	7	80	12	8.1	88	39	00	00	991.6	18.1
9	978.9	88.5	41.0	40.6	32	05	8	6	63	12	8.3	97	40	00	00	979.6	15.7
10	988.5	90.2	42.0	41.7	14	02	8	7	02	12	8.8	97	41	00	00	988.7	17.2
11	998.8	84.5	39.5	38.8	32	05	8	8	03	11	7.7	93	38	00	00	999.1	11.7
12	1002.4	86.0	38.2	38.0	23	02	0	7	02	11	7.6	98	38	00	00	1002.5	13.2
13	996.5	89.4	45.0	44.8	23	13	6	8	25	11	10.0	98	45	00	00	996.8	16.6
14	1000.2	88.8	41.9	41.4	34	05	tr	7	01	11	8.7	96	41	00	00	1000.3	15.8
15	1006.4	89.1	43.0	42.8	32	02	7	7	02	11	9.2	98	43	00	00	1006.6	16.3
16	1019.4	89.0	44.5	43.5	32	05	tr	7	01	11	9.2	92	43	00	00	1019.9	16.0
17	1024.5	91.8	49.0	47.0	18	05	7	8	02	03	10.1	85	45	00	00	1024.9	18.8
18	1027.4	87.9	58.0	57.9	20	02	8	6	02	12	16.4	99	58	00	00	1027.6	15.0
19	1026.9	90.2	55.4	54.0	18	09	8	8	02	03	13.6	91	53	00	00	1027.3	17.4
20	1027.3	90.4	52.6	52.0	23	09	8	7	61	11	13.0	96	51	00	00	1027.4	17.7
21	1028.0	90.1	43.0	42.8	18	02	6	6	02	11	9.3	98	43	00	00	1028.4	17.3
22	1004.4	88.0	41.7	40.2	27	09	7	8	80	11	7.8	87	38	00	00	1004.9	15.2
23	1012.5	89.0	35.9	35.1	32	09	3	8	02	12	6.5	92	34	00	00	1012.8	16.1
24	1014.6	86.0	53.9	53.2	25	05	8	7	20	11	13.4	95	53	00	00	1015.0	13.2
25	1021.0	89.0	52.1	50.0	20	09	8	7	02	03	11.3	86	48	00	00	1021.5	16.0
26	1025.4	90.1	55.1	54.4	18	13	8	7	02	11	14.1	95	54	00	00	1026.0	17.3
27	1030.8	92.8	53.9	51.0	18	09	8	7	02	03	11.4	80	48	00	00	1031.2	19.5
28	1030.2	90.1	50.6	48.2	29	09	8	7	02	03	10.4	83	46	00	00	1030.2	17.4
29	1029.2	90.1	44.5	42.7	18	05	7	7	02	03	8.5	85	40	00	00	1029.2	17.3
30	1026.1	88.8	47.3	46.1	16	02	8	7	02	03	10.0	91	45	00	00	1027.0	17.0
31	1026.2	89.8	47.4	47.0	14	02	7	7	02	11	10.8	97	47	00	00	1026.6	17.0

1964.

OCTOBER

SNOW
OR
SLEETSNOW
LYING
9^hSNOW
LYING
0h-24h

HAIL

THUNDER
HEARDFOG
9^hFOG
0h-24hAIR
FROSTGROUND
FROST

CALE.

OCTOBER, 1964

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24

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31

Total Rainfall . . . 5.23 inches
Total Sunshine . . . 67.5 hours.

max. temp. . . . 62.0°F on 4th October.
min. temp. . . . 32.6°F on 13th October.

Lowest max. temp. . . . 43.8°F on 10th October
Highest min. temp. . . . 54.7°F on 5th October

mean max. temp. . . . 54.5°F
mean min. temp. . . . 42.0°F

mean temp. for month . . . 48.2°F
min. grass temp. . 30.2°F on 13th, 17th.

Highest Bar. M.S.L. . . . 1031.4 mb. on 28th Oct.
Lowest Bar. M.S.L. . . . 978.9 mb. on 9th Oct.

Highest Daily Rainfall . . . 1.25 on 9th
Highest Daily Sunshine . . . 8.2 hrs. on 3rd.

≡

2

6

1

1964.

Morning 9h.

ANEMOMETER

RAINFALL

SUNSHINE

EARTH TEMPERATURE

NOVEMBER

Bar
NEWAtt.
Ther.

Dry

Wet

DIR.

FORCE

Cloud
Amount

Vis.

Present
WeatherState of
Ground

Daily

Total

Daily

Total

1 FT.

4 FT.

NEW
4 FT.

OLD BAR.

NOVEMBER	Bar NEW	Att. Ther.	Dry	Wet	DIR.	FORCE	Cloud Amount	Vis.	Present Weather	State of Ground	Daily	Total	Daily	Total	1 FT.	4 FT.	NEW 4 FT.
1030.9	1031.1	86.0	42.7	42.6	02	02	8	0	45	10	tr	0.00	0.0	0.0	48.9	52.0	51.9
1037.1	1037.6	83.7	37.0	36.6	18	05	0	3	44	11	tr	0.00	7.4	7.4	48.4	51.9	51.8
1035.1	1035.7	84.7	42.0	41.8	09	02	7	5	10	10	-	0.00	5.8	13.2	46.8	51.8	51.8
1030.6	1031.5	84.8	41.7	41.2	05	02	8	6	02	03	-	0.00	0.0	13.2	46.2	51.4	51.7
1027.4	1027.6	86.6	43.9	43.2	36	05	8	7	02	03	-	0.00	0.0	13.2	46.4	51.1	51.3
1027.7	1028.0	85.4	42.9	41.3	05	02	0	6	02	03	-	0.00	5.1	18.3	46.2	50.9	51.2
1027.7	1028.2	84.5	35.2	35.0	07	05	7	6	42	03	tr	0.00	1.6	19.9	45.2	50.3	50.8
1022.9	1022.3	83.5	37.0	36.3	14	02	6	6	02	03	-	0.00	5.9	25.8	45.0	50.4	50.8
1021.5	1021.7	82.0	29.3	28.7	16	02	0	6	02	40	-	0.00	1.7	27.5	43.5	50.0	50.5
1016.0	1016.8	81.3	27.2	26.8	-	00	9	0	45	40	.02	0.02	0.0	27.5	42.2	49.7	50.2
1010.4	1011.0	82.7	45.7	45.2	18	09	7	7	02	10	.01	0.03	2.9	30.4	41.7	49.4	49.9
1007.4	1008.1	84.2	43.2	41.9	20	13	4	8	02	10	.17	0.20	5.0	35.4	43.8	48.9	49.7
995.3	995.6	85.8	54.0	53.1	20	24	8	7	61	11	.03	0.23	0.0	35.4	44.6	48.7	49.3
988.1	989.3	85.2	48.3	45.0	23	24	7	7	02	10	.08	0.31	2.6	38.0	45.7	48.6	49.2
999.3	1000.6	84.4	42.6	41.8	23	09	2	8	02	11	.37	0.68	4.2	42.2	45.0	48.6	49.0
996.8	997.4	84.8	45.3	45.0	25	13	8	8	21	11	.20	0.88	2.9	45.1	45.2	48.6	49.0
1008.3	1009.4	84.5	40.5	40.2	05	02	8	8	21	11	.29	1.17	0.0	45.1	44.4	48.6	48.9
1017.3	1017.9	86.2	54.4	54.1	23	09	8	7	60	11	.02	1.19	0.0	45.1	44.0	48.4	48.8
1020.5	1021.4	86.9	48.8	48.0	20	05	4	7	02	11	tr	1.19	3.9	49.0	47.2	48.3	48.8
1024.1	1024.3	87.0	51.2	49.4	23	09	8	8	02	11	-	1.19	0.0	49.0	47.0	48.4	48.8
1026.3	1026.8	87.0	49.3	48.4	18	09	8	7	02	03	tr	1.19	0.0	49.0	47.9	48.6	48.7
1023.3	1022.6	87.7	51.6	50.0	20	13	7	7	02	03	.12	1.31	0.1	49.1	48.0	48.7	48.7
1017.8	1018.4	85.8	44.7	43.8	18	05	3	8	01	11	.01	1.32	1.6	50.7	48.6	48.8	48.8
1015.9	1016.5	87.2	55.8	54.8	25	18	8	8	02	11	.06	1.38	0.3	51.0	48.7	48.9	48.8
1025.0	1025.9	87.8	48.8	47.6	29	05	6	7	02	11	.01	1.39	1.9	52.9	49.8	49.1	48.9
1015.3	1015.9	86.8	50.2	48.2	18	18	8	8	02	03	.19	1.58	0.1	53.0	49.1	49.4	49.2
1015.9	1016.6	83.5	36.3	35.2	23	18	3	8	02	30	.26	1.84	3.3	56.3	46.8	49.6	49.2
1006.7	1007.4	87.6	32.3	31.8	23	05	2	8	02	70	.32	2.16	2.8	59.1	43.8	49.5	49.3
1008.2	1009.1	82.3	37.8	36.2	34	02	1	8	02	02	.06	2.22	6.5	65.6	42.8	49.0	49.2
999.3	1000.7	80.6	36.2	35.8	18	18	6	7	01	01	.13	2.35	1.7	67.3	41.7	48.7	48.9

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1964

TEMPERATURE

HUMIDITY

NOVEMBER

MAX. MIN. GRASS

VAPOUR
PRESSURERELATIVE
HUMIDITYDEW
POINT

Remarks: —

NEW ATT. THER.

NOVEMBER		MAX.	MIN.	GRASS	VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	Remarks: —
13.0	1	45.9	37.3	37.3	9.2	98	43	Fog nt + morn; Fog all day
10.6	2	50.6	33.8	30.6	7.1	96	36	F. dec. during nt. b. from early morn.; b day
11.5	3	51.4	32.2	29.1	8.9	98	42	Old. dec. 2 ^h . f or m patches; mainly b-be with c periods morn. Old dec. before ^{oh becoming o.}
11.8	4	47.0	34.8	29.3	8.6	96	41	O nt + morn.; o day.
12.4	5	46.8	41.8	41.8	9.2	94	43	O nt + morn.; o day.
12.2	6	51.5	33.3	29.5	8.1	86	39	Sky clearing after midnight; b-be morn + early aftn. becoming c, clearing ^{ev.} early.
11.3	7	48.2	32.4	28.4	6.7	98	35	Haze. Becoming o after midnight. f clearing morn.; c becoming o late aftn.
15.6	8	50.3	33.4	28.4	6.9	93	35	c. mist or fog in valleys; c-be clearing early ev.
9.0	9	36.2	23.9	22.7	5.1	93	27	b nt + morn; sunny periods morn. + early aftn. Fog incr. from 13 ^h .
8.2	10	45.9	24.0	26.2	4.5	95	26	F all nt; F all day. Fog clearing from 21:30. Sky b becoming c.
9.5	11	54.3	26.2	35.8	10.0	96	45	c; c, fo early ev. Some o periods.
11.3	12	54.0	41.8	37.0	8.4	89	40	c or bc; c with bc + b periods, c-o before o ^h .
13.0	13	57.2	42.9	41.7	13.3	94	52	o after o ^h . rr from 3:30. o, r _o morn. fr 22:30.
12.2	14	51.6	46.3	41.8	8.6	75	41	mostly c. Fresh to strong SW breeze, gusts of near gale force; sunny periods. ^{Light squally showers.}
11.4	15	51.4	40.7	35.0	8.6	93	41	c fo 1 ^h -8 ^h . Rather cool; bc-c. o late aftn. rr from 18:30-22 ^h , ir 22:40-
11.7	16	50.8	41.8	40.0	10.0	97	45	ir until 3 ^h . Almost rr 7 ^h until ob.; o-c morn. mainly c aftn + ev. fo
11.4	17	54.7	38.8	33.2	8.3	97	40	Almost rr 1:30-8:20. o; o day with c periods early ev. fo
13.3	18	56.9	40.0	44.2	14.1	98	54	rr 1 ^h -5:15, again r-ir from 7 ^h , mild; o day. fr 23:30
13.8	19	55.2	47.9	41.3	11.0	94	47	c or bc; c morn. bc-b aftn + ev.
13.9	20	53.5	47.9	43.6	11.2	87	48	mostly cldy during nt. becoming o; o day
14.0	21	53.8	46.0	39.6	11.1	93	47	c becoming o early morn.; o. occ v. light drizzle
14.8	22	54.2	48.1	41.9	11.6	89	48	mainly o; o with some c periods. r _o 18:30-20:30. ir 21:40-
12.7	23	55.9	42.6	34.2	9.3	93	43	ir until 1 ^h , o-c; c morn. mainly o aftn + ev. mainly o, r _o from 13:30
14.3	24	57.8	44.0	50.3	14.2	94	54	o, r _o 3 ^h -4 ^h . Fresh or strong westerly breeze. mild; Brief sunny periods around noon.
14.7	25	52.0	48.2	47.2	10.7	91	46	fr 2 ^h +7 ^h . mainly o; c with bc periods aftn. o from early ev.
13.7	26	53.4	46.2	47.0	10.6	86	46	mainly o, r _o 0 ^h -1 ^h . Wind rising dec. mod to fresh; o clearing early ev. P. 4 ^h fo
10.6	27	41.9	35.2	30.0	6.5	89	33	b-be. Cold SW breeze, fresh; sunny periods. Showers snow from 19:30
14.2	28	44.2	31.7	26.8	5.9	95	31	ps. during nt. Air + ground frost; b-be a.m. sunny, incr. cld aftn + ev. almost rr, ^{with R and R.S.}
9.4	29	45.7	31.8	29.8	6.6	85	34	Cldy until early morn. Strong n'ly wind during nt.; b-be. Cont. sunshine. Inc cld ev. ^{Haze.}
7.6	30	44.7	31.2	26.9	6.8	96	35	r-r _o 6 ^h -8 ^h cld breaking. Fresh s'thly breeze; c a.m., c-be aftn + ev. Some sunshine.
	31							
		1517.0	1146.2					

1964	Evening 21h.				ANEMOMETER			Vis.	Present Weather	State of Ground	HUMIDITY			SNOW LYING (Depth")		NEW BAR.	NEW ATT. THER. °C
NOVEMBER	Bar OLD	Att. Ther. OLD	Dry	Wet	DIR.	FORCE	Cloud Amount				VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	Total	Fresh		
1	1035.6	85.8	43.0	43.0	-	00	8	0	45	11	9.4	98	43	00	00	1035.6	13.0
2	1037.3	89.0	36.8	36.2	36	02	0	6	02	03	7.0	94	35	00	00	1037.6	16.0
3	1033.6	89.4	39.0	38.4	07	02	0	7	02	03	7.6	94	38	00	00	1033.7	16.5
4	1028.6	89.7	44.9	42.9	02	05	8	7	02	03	8.5	84	40	00	00	1028.9	16.8
5	1027.4	92.2	43.8	43.1	36	02	8	7	02	03	9.2	94	42	00	00	1027.3	19.0
6	1028.0	89.2	35.5	34.0	32	02	0	6	02	03	6.7	95	35	00	00	1028.0	16.3
7	1026.0	85.5	44.7	42.8	14	09	7	7	01	03	9.3	93	43	00	00	1026.2	12.8
8	1020.8	85.2	39.1	38.4	16	02	0	7	02	03	7.5	93	37	00	00	1021.1	12.3
9	1020.4	86.0	29.0	28.8	-	00	9	0	45	11	5.2	97	28	00	00	1020.8	13.0
10	1014.1	87.0	29.5	29.3	-	00	9	0	45	40	5.4	98	29	00	00	1014.4	14.0
11	1004.6	90.0	52.0	49.9	18	24	6	8	02	10	11.3	85	48	00	00	1004.9	16.8
12	1011.1	89.4	46.5	45.0	20	09	7	8	02	03	9.5	88	43	00	00	1011.1	16.6
13	996.7	90.3	48.1	46.0	25	18	8	8	02	11	9.6	84	44	00	00	996.7	17.5
14	988.2	91.3	46.0	43.7	23	24	8	8	01	11	8.6	82	41	00	00	988.0	18.3
15	993.9	89.1	42.4	41.8	18	18	8	7	63	11	8.7	95	41	00	00	994.2	16.3
16	1010.7	89.1	39.8	37.6	20	09	7	8	03	11	7.5	89	37	00	00	1011.0	16.3
17	1016.9	89.0	46.3	46.0	18	05	8	7	03	11	10.4	97	46	00	00	1017.1	16.0
18	1016.1	89.4	54.6	52.5	18	13	8	8	02	11	12.5	86	50	00	00	1016.6	16.6
19	1023.6	91.0	48.9	47.5	18	13	4	8	03	11	10.5	89	46	00	00	1023.7	18.2
20	1025.8	89.8	52.0	50.5	23	09	7	7	01	03	11.8	89	49	00	00	1026.0	17.0
21	1027.6	83.6	52.7	51.5	20	09	8	7	02	11	12.4	91	50	00	00	1026.1	20.6
22	1016.2	87.1	50.4	50.0	20	13	8	7	21	11	12.1	97	50	00	00	1016.5	14.4
23	1015.8	89.2	51.7	50.6	20	18	8	7	02	10	12.0	92	49	00	00	1016.3	16.5
24	1019.1	91.0	55.3	54.1	25	18	7	7	01	11	13.7	92	53	00	00	1019.3	18.1
25	1025.7	91.0	49.4	47.0	16	09	8	7	02	03	10.1	83	45	00	00	1026.0	18.0
26	1017.0	89.0	40.7	38.7	27	05	0	8	02	11	7.1	82	36	00	00	1017.4	16.2
27	1010.4	89.7	33.4	33.0	27	05	8	6	73	70	6.1	96	33	00	00	1011.1	16.7
28	998.3	89.3	39.8	38.9	23	05	5	7	84	12	7.6	92	38	00	00	1000.9	10.2
29	1010.3	82.3	32.7	32.2	20	02	4	6	03	30	5.9	95	32	00	00	1010.8	9.3
30	999.7	88.5	35.9	35.1	25	05	4	6	02	11	6.5	92	34	00	00	1000.0	15.4
31																	

1964
NOVEMBER

SNOW
OR
SLEET

SNOW
LYING
9^h

SNOW
LYING
0^h-24^h

HAIL

THUNDER
HEARD

FOG
9^h

FOG
0^h-24^h

AIR
FROST

GROUND
FROST

GALE

NOVEMBER, 1964

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12

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Total Rainfall ... 2.35 inches
Total Sunshine ... 67.3 hrs.

Max. temp. ... 57.8°F on 24th November
Min. temp. ... 23.9°F on 9th November

Lowest max. temp. 36.2°F on 9th November.
Highest min. temp. 48.2°F on 25th November

Mean max. temp. ... 50.6°F
Mean min. temp. ... 38.2°F

mean temp. for month ... 44.4°F.
min grass temp. ... 22.7°F on 9th Nov.

Highest Bar. M.S.L. ... 1037.6 mb. on 2nd Nov.
Lowest Bar. M.S.L. ... 988.0 mb. on 14th Nov.

Highest daily rainfall ... 0.37 ins. on 15th Nov.
Highest daily sunshine ... 7.4 hrs. on 2nd Nov.

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1964.		morning 9h.			ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	RAINFALL		SUNSHINE		EARTH TEMPERATURE			
DECEMBER	Bar NEW	Att. Ther. OLD	Dry	Wet	DIR.	FORCE					Daily	Total	Daily	Total	1FT.	4FT	NEW 4FT.	
OLD BAR.																		
999.9	1	1000.3	85.3	39.6	38.8	32	05	7	7	81	11	.01	0.01	2.7	2.7	41.4	48.2	48.7
1018.6	2	1020.3	85.8	39.6	39.2	18	09	8	7	21	11	.09	0.10	0.1	2.8	40.5	47.8	48.2
1016.3	3	1017.6	83.2	36.9	35.2	29	02	4	8	02	11	.02	0.12	2.7	5.5	41.6	47.4	48.0
1021.6	4	1022.2	82.8	35.8	34.6	34	05	6	6	02	11	.04	0.16	0.4	5.9	41.2	47.0	47.7
1014.7	5	1015.3	84.2	48.9	48.8	23	05	8	6	02	11	.04	0.20	0.0	5.9	41.2	46.8	47.5
1000.3	6	1001.4	85.7	51.3	50.2	18	18	8	7	60	11	.11	0.31	0.0	5.9	43.4	46.6	47.2
999.0	7	1000.5	83.8	41.4	40.4	11	05	8	6	63	11	.43	0.74	0.0	5.9	43.8	46.5	47.0
1003.6	8	1004.8	83.0	39.6	38.0	18	18	8	8	02	11	.48	1.22	0.0	5.9	43.4	46.6	46.9
996.8	9	997.6	84.8	43.8	43.1	20	05	2	8	02	11	tr	1.22	5.4	11.3	44.0	46.7	46.8
1007.2	10	1007.9	82.7	38.2	37.2	23	05	8	8	02	11	-	1.22	4.4	15.7	42.7	46.7	46.9
1019.0	11	1019.6	81.6	33.3	32.7	18	05	2	8	02	30	.48	1.70	3.2	18.9	40.7	46.6	46.8
1002.9	12	1003.7	85.3	50.2	48.6	23	18	8	8	21	11	.37	2.07	0.0	18.9	42.0	46.3	46.8
995.0	13	995.4	83.4	37.5	36.9	23	09	4	8	60	11	.10	2.17	2.8	21.7	43.0	46.0	46.6
1007.5	14	1008.3	79.7	31.2	30.3	23	05	2	8	02	30	-	2.17	5.7	27.4	40.8	46.0	46.5
1006.6	15	1007.9	80.4	32.8	32.2	18	09	4	8	02	30	.28	2.45	1.4	28.8	39.0	45.8	46.3
1003.6	16	1003.2	82.2	39.6	38.9	18	18	4	8	02	11	.07	2.52	1.9	30.7	39.4	45.7	46.2
1018.2	17	1019.1	83.1	37.2	36.9	36	05	3	8	01	11	.01	2.53	0.5	31.2	40.4	45.2	45.9
1026.0	18	1026.3	82.4	34.8	34.7	32	02	7	5	10	11	tr	2.53	0.0	31.2	40.0	45.0	45.8
1028.3	19	1028.8	82.4	37.0	36.8	20	05	8	5	10	10	.03	2.56	0.0	31.2	39.7	44.9	45.6
1035.1	20	1035.6	82.8	34.0	33.8	-	00	3	5	10	30	tr	2.56	3.9	35.1	39.7	44.8	45.3
1031.7	21	1032.2	81.5	40.6	39.4	05	05	7	8	02	10	-	2.56	0.7	35.8	38.8	44.6	45.2
1031.6	22	1032.2	81.8	33.8	33.2	05	02	8	7	02	30	tr	2.56	0.0	35.8	38.5	44.5	45.0
1028.2	23	1028.8	82.2	37.0	35.8	02	02	8	7	02	10	-	2.56	0.0	35.8	38.0	44.0	44.8
1025.8	24	1026.3	80.8	33.0	32.5	-	00	7	6	02	03	.05	2.61	1.1	36.9	37.9	43.8	44.5
1027.9	25	1028.3	79.4	27.9	27.5	32	05	8	3	86	72	.10	2.71	1.3	38.2	37.2	43.7	44.4
1011.5	26	1010.2	78.9	32.9	32.8	18	13	8	6	86	72	.10	2.81	0.0	38.2	36.7	43.5	44.2
995.6	27	995.8	80.0	33.0	32.2	02	02	7	6	02	72	.06	2.87	0.0	38.2	36.5	43.2	44.0
1009.0	28	1009.3	78.2	26.7	26.2	34	05	5	7	02	60	.14	3.01	0.4	38.6	36.4	43.0	43.9
992.3	29	993.5	82.0	44.8	44.2	23	24	8	7	02	11	.30	3.31	0.0	38.6	36.6	42.8	43.7
981.1	30	981.8	86.0	35.8	34.8	23	24	8	8	21	11	.08	3.39	2.0	40.6	38.2	42.7	43.5
984.9	31	985.6	83.3	38.2	36.9	23	24	4	8	02	11	.12	3.51	1.2	41.8	37.5	42.7	43.3

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19.6.11.

TEMPERATURE

HUMIDITY

		Max	Min	GRASS MIN.	VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT
NEW ATT. THER.							
12.0	1	45.7	35.2	29.9	7.6	93	38
12.4	2	48.3	31.2	25.8	7.9	96	39
10.0	3	43.9	35.8	29.8	6.2	83	32
9.7	4	49.2	35.1	30.2	6.3	88	32
11.2	5	52.7	35.0	34.2	11.7	98	49
12.6	6	53.2	46.7	44.0	11.8	92	49
10.7	7	52.7	38.8	32.0	8.1	91	39
10.0	8	53.4	37.2	32.9	7.1	86	35
11.7	9	48.2	38.9	38.1	9.2	94	42
9.7	10	44.2	35.0	29.3	7.0	91	35
8.6	11	52.2	32.0	27.0	6.0	94	32
12.3	12	50.4	33.0	45.4	10.9	88	47
10.4	13	42.6	35.3	31.4	7.2	94	36
7.7	14	39.8	30.4	26.3	5.2	90	28
7.4	15	44.7	30.5	27.0	6.3	93	31
14.3	16	44.3	32.3	34.8	7.7	93	38
10.1	17	41.8	35.8	29.7	7.2	97	37
9.4	18	39.8	34.2	29.8	6.8	97	35
9.4	19	42.2	34.3	29.2	7.3	98	37
9.7	20	43.0	32.7	26.0	6.5	98	34
8.6	21	43.2	33.7	27.4	7.7	89	38
8.7	22	39.7	31.3	24.8	6.2	94	32
9.2	23	38.2	33.6	33.7	6.6	89	34
7.8	24	40.2	30.6	25.2	6.0	95	32
6.4	25	34.0	26.0	20.1	4.8	95	26
15.8	26	36.0	27.9	21.2	6.3	98	33
7.2	27	34.9	28.9	25.0	5.8	91	31
5.2	28	44.9	26.1	23.1	4.4	94	24
8.8	29	47.8	26.0	33.0	9.7	95	44
12.7	30	39.4	34.7	33.1	6.4	90	33
9.9	31	42.5	34.8	32.0	6.8	88	35

Remarks: —

Haze. b. until at least 0^h.
 Freq. fr from 4^h. Rather cold; mainly c with some sunshine. Clearing ev. 1^h.
 cld. dec. later. fr 5:30. ir 8^h 9^h; mainly o. Brief c periods morn. fr 15:30-18:30.
 Fresh or strong breeze during nt. dec. fr 0:30, 3^h + 6^h; mainly bc with some sunshine.
 mainly c. Rather cool; o-c day.
 ir or r from 5^h. o; o. r. r. 16:30-18^h.
 fr 3^h. ir from 7^h. Stormy nt; o. occ rain or drizzle
 c-o. rr from 7:30-13^h, ir 15:30-19^h. o. Wind rising after. ir from 21:30-
 stormy nt. Gusts of gale force. ir until 1^h; Freq. squally showers. Wind gale force.
 Squally fr 3^h-7^h. Wind dec.; mainly bc. fr morn.
 Var. cld. Cool; o-c-bc morn. bc after + ev.
 b or bc. ground frost; b morn. dec. c after. rr from 18^h.
 rr until 1^h. ir or r from 3^h-8:15. Stormy. Wind dec.; o day, rr from 21:30.
 rr until 4:15, ir or r from 6^h. Cool; sunny periods c with o periods. Sleet 13^h.
 Air + ground frost. Cold; b.
 b or bc; c morn. mainly o after becoming c. r. 22:45 bec rr
 rr until 5:30. cld breaking; mainly c. occ. r. or d. o from early ev. d. d. from
 ir or r. 0^h-3^h. cld breaking early morn.; c, o morn. o after + ev. dd from 20^h.
 mostly c; o becoming c early ev. with m;
 Becoming o after 0^h; o. dd 15:30-16^h. m early ev. clearing after 21^h.
 c-bc; bc-c. b from early ev. with m. c after 21^h.
 c, m disappeared; c morn. mainly o after becoming c, bc, b, early ev.
 c-bc mainly bc until early morn. bec c-o; o with c periods late after.
 mostly o. Dull; o day.
 o nt + morn; c morn. + early after. Otherwise o. is. at ob.
 clear periods. snow showers; sunny periods. snow showers.
 clear periods. snow showers; o snow or sleet showers. c from 15^h.
 c-o. s.; Freq. snow showers morn. turning to sleet after. o.
 Becoming c after 0^h; mainly o. c periods. r. r. from 19:30.
 rr until 0:30. ir 0:30-4:30. o. Stormy; o. lr 10^h-16^h. rr 18:30-20:30. Fresh
 Almost rr 3^h-8:30. o. Fresh or strong SW breeze. Cool strong SW breeze all day. Squally p 23^h.
 Squally fr 2:30, 6:30 + 8^h. Var. cld. Wind b or t with gusts of gale force; bc a.m. c p.m.

1375.1 1033.0

1964.	Evening 21 ^h .				ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	HUMIDITY			SNOW LYING (Depth")		NEW BAR.	NEW ATT. THER.
DECEMBER	Bar OLD	Att. Ther. OLD	Dry	Wet	DIR.	FORCE					VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	Total	Fresh		
1	1017.3	88.9	33.7	33.0	-	00	0	5	02	30	6.0	93	32	00	00	1017.4	15.7
2	1014.0	88.0	46.5	45.1	29	13	7	7	01	11	9.5	89	44	00	00	1014.7	15.0
3	1020.5	81.8	38.7	37.2	32	09	7	7	02	11	6.9	86	35	00	00	1019.8	13.7
4	1022.6	90.2	35.7	34.1	23	05	8	7	02	10	5.9	84	31	00	00	1019.8	17.3
5	1010.9	92.2	47.3	46.0	25	05	8	7	02	11	9.9	90	45	00	00	1011.1	19.2
6	1001.7	90.2	46.0	44.2	25	13	6	7	01	11	9.0	86	42	00	00	1002.4	17.1
7	979.4	89.4	47.8	45.3	25	24	8	6	02	11	9.3	81	43	00	00	979.9	16.5
8	990.7	88.4	51.1	50.6	23	37	8	6	63	12	12.3	97	50	00	00	991.6	15.6
9	1005.5	88.2	38.0	37.0	20	09	0	8	02	11	7.0	91	35	00	00	1005.7	15.4
10	1014.2	88.2	36.4	35.5	25	05	0	8	02	11	6.5	91	34	00	00	1014.6	15.5
11	1003.9	88.0	47.0	45.2	18	37	8	7	63	12	9.4	86	43	00	00	1004.3	15.0
12	999.9	87.3	45.6	44.4	20	05	8	7	02	11	9.4	91	43	00	00	1000.5	14.5
13	1005.6	83.0	33.7	32.6	23	09	0	8	02	11	5.8	88	31	00	00	1005.9	10.2
14	1009.3	87.8	33.0	32.7	18	05	0	8	02	30	6.1	97	32	00	00	1009.7	14.8
15	1002.6	85.8	41.8	41.0	18	24	7	8	02	11	8.4	93	40	00	00	1003.1	12.8
16	1005.8	87.5	43.5	43.2	02	05	8	6	51	11	9.3	97	43	00	00	1006.0	14.7
17	1025.2	87.3	38.7	38.0	36	02	8	6	53	11	7.4	93	37	00	00	1025.5	14.4
18	1027.5	87.1	37.0	36.8	-	00	7	5	10	11	7.3	98	37	00	00	1027.7	14.2
19	1031.7	90.0	43.0	41.9	36	05	8	6	02	11	8.5	91	41	00	00	1032.2	16.7
20	1034.1	82.7	35.3	35.0	-	00	1	5	10	11	6.7	97	35	00	00	1034.5	9.8
21	1031.8	86.8	36.5	35.3	36	02	7	8	03	11	6.5	88	33	00	00	1032.0	13.8
22	1030.5	86.4	38.7	35.8	05	05	8	7	02	11	5.7	73	31	00	00	1030.7	13.5
23	1026.7	84.2	36.0	34.7	36	02	8	7	02	10	6.2	87	32	00	00	1027.2	11.2
24	1025.3	82.8	32.8	32.1	34	05	8	6	70	60	5.9	92	31	00	00	1025.7	10.8
25	1025.4	83.1	28.6	28.0	20	02	0	8	01	72	4.9	93	26	01	01	1025.0	15.2
26	999.6	87.5	34.6	34.5	18	05	7	7	02	60	6.7	98	34	02	01	1000.4	14.4
27	1004.3	80.9	34.1	34.0	36	02	8	6	02	60	6.6	98	34	01	00	1004.6	8.0
28	1002.8	86.0	35.0	34.4	20	09	8	7	61	50	6.5	94	34	00	00	1003.5	12.9
29	987.5	88.8	41.4	40.0	27	09	4	7	81	11	7.7	88	38	00	00	988.2	15.7
30	983.6	85.3	35.9	34.5	23	30	4	7	02	03	6.1	86	32	00	00	984.0	12.5
31	996.0	86.0	38.6	38.0	27	09	6	7	81	11	7.5	94	37	00	00	995.3	13.2

1964

DECEMBER

SNOW
OR
SLEETSNOW
LYING
9hSNOW
LYING
0h-24h

HAIL

THUNDER
HEARDFOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

GALE

DECEMBER, 1964

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1

1

10

20

2

Total Rainfall . . . 3.51 inches

Total Sunshine . . . 41.8 hours .

max. temp. . . . 54.2°F on 11th December .

min. temp. . . . 26.0°F on 25th + 29th Dec

Lowest max. temp. . . . 34.0°F on 25th Dec .

Highest min. temp. . . . 46.7°F on 6th Dec .

mean max. temp. . . . 44.4°F

mean min. temp. . . . 33.3°F .

mean temp. for month . . . 38.8°F

min. grass temp. . . . 20.1°F on 25th Dec .

Highest Bar. M.S.L. . . . 1035.6 mb. on 20th Dec .

Lowest Bar. M.S.L. . . . 979.4 mb. on 7th Dec .

Highest daily rainfall . . . 0.48 ins. on 8th, 11th Dec.

Highest daily sunshine . . . 5.7 hrs. on 14th Dec.

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1964

TEMPERATURE

HUMIDITY

Barometer (mb.)
M.S.L.

Highest

Lowest

1964

		Rainfall (inches)	Sunshine (hours)		
1	Jan.	1.90	27.3	1039.7	1004.2
2	Feb.	1.23	64.2	1047.6	983.8
3	Mar.	2.59	69.7	1036.2	987.7
4	Apr.	2.07	121.2	1022.6	990.0
5	May	1.85	169.8	1030.4	989.8
6	June	2.20	126.3	1028.6	1000.5
7	July	1.65	110.6	1029.3	989.7
8	Aug.	3.81	146.5	1032.9	980.8
9	Sept.	2.42	128.3	1029.8	989.0
10	Oct.	5.23	67.5	1031.4	978.9
11	Nov.	2.35	67.3	1037.6	988.0
12	Dec.	3.51	41.8	1035.6	979.4
13	Total:	30.81	1140.5		

Total Rainfall ... 30.81 ins. = 93% of average
 (average taken as 33.0 ins averaged over 1910-1949)

Highest daily rainfall ... 1.53 ins. on August 7th.

Total Sunshine ... 1140.5 hours = 90% of average

Highest daily sunshine ... 12.6 hours on August 2nd.

max. temp. was 76.3°F on August 4th.

min. temp. was 23.9°F on November 9th.

min. grass temp. was 20.1°F on 25th December

Lowest max. temp. was 34.0°F on 25th December.

		max.	min.	Grass	min.	Lowest	mean	mean	mean temp.
15									
16									
17	Jan.	53.0	31.7	24.9	39.8	46.3	37.1	41.7	
18	Feb.	55.8	26.0	22.0	37.4	46.2	36.2	41.2	
19	Mar.	54.0	26.6	22.0	37.8	47.2	36.0	41.6	
20	Apr.	62.2	30.6	25.6	44.2	55.1	41.1	48.1	
21	May	69.4	40.0	36.2	54.0	61.8	46.5	54.2	
22	June	69.9	40.4	35.6	54.2	62.7	49.2	55.9	
23	July	73.0	40.6	37.0	60.9	66.3	52.2	59.2	
24	Aug.	76.3	37.4	36.8	58.5	65.5	50.9	58.2	
25	Sept.	71.8	38.8	35.0	57.8	63.6	48.8	56.2	
26	Oct.	62.0	32.6	30.2	43.8	54.5	42.0	48.2	
27	Nov.	57.8	23.9	22.7	36.2	50.6	38.2	44.4	
28	Dec.	54.2	26.0	20.1	34.0	44.4	33.3	38.8	
29					mean for year	55.3	42.6	49.0	
30									
31									

mean temp. for 1964 was 49.0°F = 100% of average

Highest Bar. M.S.L. was 1047.6 mb. on February 7th.

Lowest Bar. M.S.L. was 978.9 mb. on October 9th.

Weather Summary

	No. of days
Snow or sleet	14
Snow lying: - at 9 ^h ; 0 ^h -24 ^h	6 ; 8
Hail	2
Thunder heard	3
Fog: - at 9 ^h ; 0 ^h -24 ^h	10 ; 23
Ground frost	82
Air frost	35
Gale (force 8 or more)	10