

1970	ANEMOMETER										RAINFALL		SUNSHINE		EARTH TEMPERATURE	
	Bar	Att. Ther. °C	Dry	Wet	ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	HUMIDITY (mm.)		SNOW LYING (HOURS)		1 FT.	4 FT.
					DIR.	FORCE					Daily	Total	Daily	Total		
JANUARY																
1	1014.4	12.8	35.2	34.1	18	09	8	7	02	03	tr	0.00	0.0	0.0	39.1	44.2
2	1005.4	14.8	41.9	41.3*	27	02	7	7	02	03	2.5	2.5	0.6	0.6	39.8	44.1
3	1004.3	12.3	31.2	31.2	36	05	8	3	73	70	tr	2.5	2.1	2.7	39.9	44.0
4	1006.6	5.5	24.4	24.2	36	05	6	7	02	72	-	2.5	1.6	4.3	38.7	44.0
5	1001.8	9.2	25.0	24.9	23	05	8	6	02	72	2.8	5.3	0.1	4.4	38.1	43.9
6	1005.3	11.4	26.6	26.1	23	05	1	8	02	72	-	5.3	5.6	10.0	37.9	43.9
7	1014.3	9.4	17.1	16.8	23	02	7	6	02	72	0.1	5.4	0.0	10.0	37.2	43.7
8	1004.1	10.9	34.9	32.8	11	09	8	8	02	72	0.9	6.3	0.0	10.0	36.9	43.4
9	990.3	12.3	39.9	39.7	09	09	8	6	50	60	7.1	13.4	0.0	10.0	37.0	43.1
10	991.9	13.9	43.7	43.7	20	09	8	2	45	11	0.2	13.6	0.0	10.0	38.1	42.9
11	987.8	13.7	42.0	42.0	16	09	8	6	61	10	7.4	21.0	0.0	10.0	39.2	42.7
12	983.1	15.3	41.2	41.2	20	09	8	6	10	11	0.1	21.1	1.4	11.4	39.9	42.8
13	988.9	14.4	24.9	24.8	18	05	8	2	45	30	9.0	30.1	0.0	11.4	39.2	42.8
14	981.4	15.9	45.0	44.9	14	09	8	7	63	11	2.2	32.3	0.0	11.4	39.7	42.9
15	990.5	16.3	42.5	42.4	14	09	8	2	44	11	6.8	39.1	0.0	11.4	40.5	42.7
16	1008.5	17.3	39.1	39.1	14	09	8	7	10	11	0.6	39.7	0.1	11.5	41.1	42.8
17	1011.7	12.9	43.0	42.0	14	13	8	7	02	11	10.4	50.1	0.0	11.5	41.1	42.8
18	996.5	13.0	48.5	47.5	16	19	8	7	60	11	0.3	50.4	2.2	13.7	41.5	43.0
19	1009.6	14.9	46.9	45.1	18	24	8	7	02	11	1.6	52.0	0.0	13.7	41.8	43.0
20	1009.8	14.9	43.0	42.7	18	09	2	7	02	10	3.5	55.5	4.2	17.9	42.0	43.1
21	998.7	17.2	49.9	49.1	18	19	8	7	51	11	0.3	55.8	2.2	20.1	42.6	43.2
22	1006.0	17.6	40.8	39.8	20	09	8	7	02	10	6.0	61.8	1.0	21.1	42.9	43.4
23	994.5	12.7	43.9	42.8	05	09	8	7	50	10	0.1	61.9	0.0	21.1	42.2	43.7
24	1000.1	15.8	42.9	42.0	09	13	8	7	02	10	7.9	69.8	0.0	21.1	41.9	43.8
25	1001.3	15.0	37.5	37.2	23	05	3	8	02	11	0.1	69.9	2.4	23.5	41.8	43.7
26	1010.0	15.9	36.6	36.3	20	09	8	1	45	11	-	69.9	0.6	24.1	41.4	43.9
27	1019.0	15.0	29.9	29.2	20	05	5	8	02	30	tr	69.9	0.6	24.7	40.9	43.9
28	1017.0	15.1	44.1	43.0	14	09	8	7	02	10	tr	69.9	0.0	24.7	40.1	43.8
29	1008.1	14.9	40.1	39.0	14	05	8	7	02	03	1.6	71.5	0.0	24.7	40.9	43.8
30	1011.5	17.7	39.8	39.7	02	05	8	6	50	03	2.2	73.7	0.0	24.7	41.0	43.7
31	1017.7	13.1	41.2	39.9	14	13	8	7	02	03	2.4	76.1	0.0	24.7	41.2	43.6

* cord frozen

19.70

TEMPERATURE

MAX.	MIN.	GRASS MIN.	VAPOUR PRESSURE	Relative Humidity	Dew Point
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Remarks: —

1	42.0	32.3	28.1	6.2	89	32	c-o-c. m or f on high ground; c-o-c dull + milder day.	after.
2	45.1	35.3	30.4	8.6	95	41	c-o-c, p _o 2:30, m or f on high ground; mainly c, p _o 15:50, p _o 18 ^h , sunny period	
3	32.4	28.9	21.4	6.0	100	31	bc-c-o, s.s. - ss from 8:10; ss until 9:30 bec bc, sunny after.	
4	31.0	23.3	11.3	4.2	93	23	mainly c; mainly c with bc sunny period late after.	
5	33.0	23.2	15.3	4.4	95	24	bc-c, hill fog, cold; mainly c with some bc periods, ss 16 ^h until about 17 ^h .	
6	33.9	25.1	20.6	4.5	90	24	bc-b; b-bc, almost cont. sunshine, colder.	
7	37.7	17.0	15.8	2.9	87	14	b-bc-c, v. cold, severe air + ground frost; mainly c, some bc periods	
8	40.1	16.8	15.9	5.4	79	29	c; mainly c dull day r _o - rr 12 ^h -13 ^h , p _o 14:30, r _o 15:30 bec almost rr 16 ^h -19 ^h then some	6 or d until 22 ^h
9	46.8	21.9	29.7	8.3	98	39	c. rr 2:20-3:30, p _o 5:50 + 6:10; mainly c dull mild day, d _o or r _o 10 ^h -11 ^h , mild day, m forming late ev. r _o 23 ^h .	
10	46.2	39.9	37.9	9.7	100	44	o. r _o 2 ^h -3 ^h , p _o 5:30, f forming before midnight; f clearing early a.m. c dull rather	from 17 ^h
11	43.9	37.7	31.0	9.1	100	42	c + dull with m. Rather mild; mainly c dull day, r _o - rr 9 ^h -13:50, almost rr	after 17 ^h
12	44.9	40.0	38.3	8.9	100	41	o, rr until 0:30, r _o 7:10-8 ^h , m or f on high ground; c-bc with brief sunny periods	
13	47.9	23.9	19.8	4.4	95	24	bc-b. f forming during morn. persisting; mainly c dull mild day, f dec after.	
14	48.1	24.9	26.8	10.2	99	45	rr until 0:30. o, rr 0:50-1:30, r _o 6:30-7 ^h , rr 7:30-; o. rr until 10:20, mild day.	f patches ev.
15	44.3	42.4	35.5	9.3	99	42	ir _o from 0:30 with f morn.; f clearing during morn. some r _o or d morn. r _o - rr 16 ^h -22 ^h .	
16	43.4	39.0	39.1	8.2	100	39	f patches, r _o 0 ^h -2 ^h , ir _o from 5 ^h ; m with some d. o mainly.	until 22 ^h .
17	48.8	38.3	37.7	8.7	92	41	o. r _o 2:45-4 ^h . cool mod. breeze; o. r _o or d from 10 ^h . P 12:15, almost r _o (at times)	
18	51.3	39.7	39.2	10.8	92	46	o. Wind bec fresh - strong before midnight, r _o 0:30-rr 1:30-3 ^h , r _o 3:30, almost r _o from 8 ^h .	
19	48.8	40.0	30.0	9.4	86	43	b-bc-c, strong wind with gusts of mt. gale force, hill m or f; mainly c dull day, r _o 9:50-11 ^h	
20	51.3	42.6	34.9	9.3	98	42	c-bc-b, hill m or f; b-bc sunny late morn + early after. bec c ev. fresh - strong S wind.	p _o 12:10.
21	52.1	42.8	36.9	11.6	94	48	o-c, hill m or f. r _o 0 ^h -1:30, almost rr 3 ^h -4 ^h ; c-bc, brief sunny periods morn. r _o until 9:20.	
22	45.9	40.0	32.3	8.0	91	38	o-c, hill m or f, r _o 1:30-2:30; c-bc, brief sunny periods after. fresh - strong SW wind.	
23	44.2	39.0	33.2	9.0	91	41	c-o-rr 0 ^h -3 ^h + 4:30-6:30, id. at obs. m or f on high ground; mainly c dull + cold, p _o 11 ^h fresh.	NE wind.
24	45.6	36.0	29.7	8.7	92	41	o-c, m or f on high ground; o. r _o - rr 12 ^h -18:30, r _o at 19:20.	about 21 ^h .
25	45.1	37.4	31.0	7.4	97	37	Bec mainly bc; bc with sunny periods morn. bec c-o after, clearing early ev. f forming	
26	41.4	34.2	29.9	7.2	97	36	f-f. bc-c-o; c dull morn + early after bec bc late after + ev. colder, f clearing about morn.	
27	44.6	29.4	21.3	5.2	91	28	bc. air + ground frost; bc morn with short sunny period, p _o 10 ^h . bec c, low lying f lifting	early after.
28	45.6	29.9	24.2	9.0	91	42	c; mainly c + dull cold easterly fresh wind;	
29	41.1	39.8	*	7.7	90	37	c. d. 1:50. m or f on high ground; c rr 19:25-21 ^h .	
30	41.8	38.9	38.4	8.3	99	40	c. id. from 6:30-obs.; c-o, id. bec rr 10 ^h -12:10 + 13 ^h -14 ^h . mod-fresh NE wind	
31	48.7	39.3	34.9	7.5	85	37	c, hill m or f; Stormy dull day, wind reaching gale force after ev. ir from 16 ^h .	

13570

38.9

* grass thermometer disturbed + broken.

1970 JANUARY	SNOW OR SLEET	SNOW LYING 9h	SNOW LYING 0h-24h	HAIL	ANEMOMETER		FOG 0h-24h	AIR FROST	GROUND FROST	GALE	SNOW DEPTH		SUNSHINE	EARTH TEMPERATURE
	Bar	Att. Ther.	Dry	Wet	THUNDER	FOG 9h	Cloud Amount	Vis.	Present Weather	State of Ground	TOTAL	FRESH	JANUARY, 1970.	
1									]		00	00	Total Rainfall 76.1mm (3.00")	
2									]		00	00	Total Sunshine 24.7hrs.	
3	*	☒	☒				≡	X	]		02	02	Third dullest since records began in 1880	
4		☒	☒					X	]		02	00	Max. temp. 52.1°F on 21 st	
5	*	☒	☒					X	]		02	00	min. temp. 16.8°F on 8 th	
6		☒	☒					X	]		03	01		
7		☒	☒					X	]		02	00	Lowest max. temp. 31.0°F on 4 th	
8		☒	☒					X	]		02	00	Highest min. temp. 42.8°F on 21 st	
9		☒	☒				≡	X	]		01	00		
10						≡	≡	.			00	00	mean max. temp. 43.8°F	
11									]		00	00	mean min. temp. 33.5°F	
12											00	00		
13						≡	≡	X	]		00	00	mean temp. for month 38.6°F	
14								X	]		00	00		
15						≡	≡				00	00	min. grass temp. 11.3°F on 4 th	
16											00	00		
17											00	00	Highest daily rainfall 10.4mm. on 17 th	
18											00	00	Highest daily sunshine 5.6 hrs. on 6 th	
19									]		00	00		
20											00	00	Highest Bar. M.S.L. 1019.0mb. on 27 th	
21											00	00	Lowest Bar. M.S.L. 981.4mb. on 14 th	
22											00	00		
23											00	00		
24									]		00	00		
25							≡		]		00	00		
26						≡	≡		]		00	00		
27							#	X	]		00	00		
28								X	]		00	00		
29											00	00		
30											00	00		
31										≡	00	00		
	2	7	7	-	-	# 5	6 7	11	18	1				

1970...	ANEMOMETER										RAINFALL		SUNSHINE		EARTH TEMPERATURE	
	Bar	Att. Ther.	Dry	Wet			Cloud Amount	Vis.	Present Weather	State of Ground	HUMIDITY (mm.)		SNOW-LYING (hrs.)		1 FT.	4 FT.
					DIR.	FORCE					Daily	Total	Daily	Total		
FEBRUARY																
1	995.1	13.4	46.4	45.2	23	24	6	8	02	11	15.6	15.6	2.3	2.3	41.8	43.8
2	992.0	15.0	40.3	39.0	23	13	8	8	50	11	4.1	19.7	0.0	2.3	42.2	43.7
3	1001.5	12.3	37.9	36.9	23	13	8	8	69	11	3.0	22.7	6.0	8.3	41.4	43.7
4	994.1	10.3	34.0	34.0	16	05	8	7	63	11	0.3	23.0	0.4	8.7	40.6	43.8
5	1002.9	13.9	29.9	29.9	-	00	8	2	44	40	0.1	23.1	1.9	10.6	39.9	43.7
6	1014.5	12.9	25.9	25.4	02	05	2	7	02	30	3.7	26.8	3.9	14.5	39.0	43.6
7	992.0	10.2	36.1	35.9	20	05	8	8	27	10	8.8	35.6	4.0	18.5	38.4	43.4
8	997.9	7.7	33.4	33.2	25	19	6	7	26	11	11.1	46.7	0.4	18.9	38.8	43.2
9	994.4	11.1	32.4	32.2	20	13	7	7	73	71	4.1	50.8	1.1	20.0	38.5	43.0
10	1001.3	12.4	32.0	31.9	25	09	0	7	02	72	0.1	50.9	8.1	28.1	38.0	42.9
11	1009.3	13.9	30.2	30.0	23	09	3	7	02	72	tr	50.9	5.5	33.6	37.9	42.9
12	1001.2	14.1	31.8	30.1	05	09	8	7	02	72	-	50.9	0.1	33.7	37.4	42.7
13	1012.0	10.7	23.2	23.0	02	05	0	4	10	72	0.2	51.1	4.7	38.4	37.1	42.4
14	1020.5	8.8	27.2	26.2	07	05	6	8	02	72	tr	51.1	1.3	39.7	36.9	42.1
15	1019.8	7.0	30.3	29.5	18	05	7	5	01	72	0.1	51.2	4.1	43.8	36.6	42.1
16	1021.6	5.9	30.9	30.0	29	05	8	8	02	72	6.3	57.5	0.0	43.8	36.2	41.9
17	1005.5	9.6	34.1	33.9	34	09	7	8	02	70	2.5	60.0	3.2	47.0	36.2	41.8
18	1013.0	15.0	35.0	33.9	20	09	8	8	02	60	5.0	65.0	0.0?	47.0	36.5	41.6
19	1010.0	11.9	39.6	38.9	18	09	8	7	02	50	18.8	83.8	0.0	47.0	36.9	41.2
20	1010.6	11.2	36.9	35.2	27	05	tr	8	02	11	7.2	91.0	3.2	50.2	37.8	41.2
21	998.5	12.9	49.0	48.9	20	13	8	7	60	11	1.6	92.6	0.0	50.2	38.9	41.1
22	996.8	14.4	44.0	42.5	23	19	8	8	02	11	3.2	95.8	2.6	52.8	40.4	41.2
23	1006.7	11.7	40.0	38.0	20	13	6	7	02	11	0.5	96.3	2.1	54.9	40.0	41.1
24	1017.3	12.8	37.8	36.1	27	13	5	8	60	10	6.7	103.0	4.9	59.8	39.9	41.3
25	1022.3	13.0	32.9	32.8	-	00	6	7	02	72	0.1	103.1	4.7	64.5	39.9	41.6
26	1027.9	13.9	31.9	31.4	29	09	6	7	02	32	0.5	103.6	4.0	68.5	39.1	41.8
27	1032.5	10.3	30.1	30.0	-	00	2									

19.70

FEBRUARY

TEMPERATURE

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

1	50.3	41.2	38.0	9.8	91	44	Stormy nt. though wind dec. some ir; c-bc, rr 14:10-21 ^h , force 6-7 SW wind. ^{Sunny periods morn. rr from 21^h.}
2	43.8	38.4	32.9	7.5	88	37	c-o-c, rr until 2:40, p 4:40, id 6 ^h -ob. Strong wind dec. during morn.; c dull cold day. ^{rr 17:50, 21^h + 21:30.}
3	46.8	34.9	30.2	7.1	90	35	c. ip of r or rs 0:30-4 ^h , p 6 ^h (p of ice pellets during morn.) rs 8:45-9:05. ^{c bc-b + sunny bec c ev.}
4	39.3	32.2	27.9	6.7	100	34	c. ground frost, misty morn. r.o. -rr 5:40-ob.; c. dull. rs dec. after. ^{Bec bright after. f forming about 18^h.}
5	39.2	28.9	22.8	5.6	99	30	c. f dec. before midnight but forming again during morn.; f thickening after ob. ^{Sunny intervals late morn. + early after. f dec. before morn.}
6	38.2	24.4	18.9	4.4	98	23	c-bc-b. Air + ground frost; b sunny morn. + early after. ^{rr until 9:30, p 11:20}
7	42.7	25.6	22.9	7.2	99	36	c. freq. p from 22:15-7 ^h :35, p 8:30; Equally p, r, rs, s + h. Int. Sunshine. Cold. ^{rr 10:10, c-bc.}
8	38.4	32.9	30.0	6.4	98	33	freq. p of rs + s. Thin layer on ground. Cold; c. rs rs until 10 ^h . ^{P 16^h, p 19:20, p 23:45. h}
9	36.1	31.9	28.9	5.9	94	32	c. is morn.; mainly c. some brief sunny periods, freq. p. -p until 13:30, p. 16 ^h . ^{rr 11:30-15}
10	40.8	30.9	26.9	5.9	95	32	c-bc-b. Air + ground frost. Cold. p. during nt.; b-bc with cont. sunshine. ^{p 20^h.}
11	39.5	28.9	25.2	5.6	97	29	bc-b; b-bc + sunny until mid. after. Cold. bec c ev.
12	36.6	30.5	27.0	5.0	81	27	c. m. f on high ground; mainly c dull cold day
13	38.2	21.9	16.2	4.0	93	21	c-bc-b. m; b-bc, sunny late morn. + after. bec c. ip. from 15:30.
14	35.1	23.2	20.0	4.3	85	23	c; c or o, mostly dull with i. v. l. s.
15	40.1	27.3	26.0	5.2	90	28	Dull + o. Some v. l. s. during nt.; c bec bc + sunny from before morn.
16	37.2	28.6	23.9	5.3	89	28	c. p. during nt.; mainly c. dull cold day. ip. after. ss + rs rs from about 17 ^h until ^{midnight}
17	39.2	31.0	29.5	6.6	98	34	o-c. ip. during nt.; c-bc. some sunny periods. ip. until after.
18	42.7	32.5	24.9	6.2	89	32	c-bc; mainly c. r.o. -rr 11 ^h -15 ^h .
19	48.1	35.0	31.1	7.8	94	38	c; c-o dull wet day, rr 11 ^h -17 ^h . p 18:20 + 20:15, p 21 ^h + 21:30
20	49.0	34.1	29.1	6.3	84	32	c-bc-b; b sunny morn. bec c-o after. r.o. -rr 18 ^h -20:20, p 23 ^h . ^{p 23:45.}
21	52.2	35.9	32.6	11.8	99	49	o-c. p. 0:15, p 2 ^h , rr 2:45-4:30, r.o. 6 ^h bec ir. before ob.; mostly dull o. day with p 14 ^h -18:20 ^{Short sunny periods after. Strong-fresh SW wind. p 22:30, 23^h + 23:40.}
22	46.9	43.3	36.8	8.7	88	41	Dull o. fresh cool SW breeze; c morn. P 11:40, p 13:30, 14 ^h , 15:5, 16:20, 17:5, 19:50, 20:5, 21:35, ^{Strong SW wind. Cold.}
23	46.4	35.8	30.9	6.9	82	35	c-o-c; c-bc with short sunny periods morn. + brief scattered sunny intervals after. fresh -
24	44.8	34.6	28.7	6.5	84	33	c-bc, p 3:30 + 6:10; c-bc with sunny periods, p 15:10 + 16:45, ip. from 21 ^h .
25	44.0	30.7	28.7	6.3	99	33	c-o, ip. ; c-bc with sunny periods morn. + after. ^{p 15:30}
26	46.3	29.6	23.1	5.8	94	31	bc-c, colder. Air + ground frost; c-bc. long sunny periods until early after. bec c ev.
27	44.6	28.8	21.0	5.6	98	30	c-bc-b; b-bc with almost cont. sunshine bec c ev.
28	45.3	26.3	19.4	5.1	87	27	c-bc-b; mostly b with cont. sunshine bec c ev.
29	1191.3	879.3					
30							
31							

1970.

TEMPERATURE

HUMIDITY

SNOW DEPTH

qh

FEBRUARY

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

HAIL

THUNDER

FOG
9hFOG
0h-24hAIR
FROSTG-ROUND
FROST

GALE

TOTAL

FRESH

FEBRUARY, 1970.

Total Rainfall ... 103.7 mm. (4.08")

Total Sunshine ... 81.3 hrs.

max. temp. 52.2°F on 21st Feb.min. temp. 21.9°F on 13th Feb.Lowest max. temp. 35.1°F on 14th Feb.Highest min. temp. 43.3°F on 22nd Feb.

02 02

03 01

mean max. temp. 42.6°F.

02 00

mean min. temp. 31.4°F

02 00

mean temp. for month 37.0°F.

03 tr

03 tr

Lowest grass min. 16.2°F on 13th.

03 tr

Highest daily rainfall 18.8 mm. on 19th

02 00

Highest daily sunshine 8.1 hrs. on 10thHighest Bar. M.S.L. 1040.4 mb. on 28thLowest Bar. M.S.L. 992.0 mb. on 2nd & 7th

13

11

12

3

-

2

3

16

24

-

1970..

ANEMOMETER

RAINFALL

SUNSHINE

EARTH TEMPERATURE

MARCH

Bar

Att.
Ther.

Dry

Wet

DIR.

FORCE

Cloud
Amount

Vis.

Present
WeatherState of
Ground

Daily

Total

Daily

Total

1 FT.

4 FT.

1	1028.2	15.2	43.9	43.2	29	13	8	7	20	00	0.7	0.7	0.1	0.1	38.5	41.6
2	1016.6	16.3	35.8	34.1	36	09	5	8	02	03	0.9	1.6	5.6	5.7	39.8	41.8
3	1011.4	15.2	31.8	30.9	36	05	8	7	03	70	4.1	5.7	0.9	6.6	39.8	41.7
4	999.5	14.1	35.1	33.9	36	09	tr	8	02	11	0.1	5.8	8.5	15.1	39.6	41.8
5	1013.2	13.0	31.2	30.0	36	05	5	7	02	31	tr	5.8	7.3	22.4	39.1	41.8
6	1018.4	14.9	31.4	30.8	32	09	1	8	02	30	-	5.8	6.5	28.9	38.9	41.8
7	1014.1	15.0	31.0	29.9	32	09	5	8	02	30	0.4	6.2	4.0	32.9	38.9	41.8
8	1012.0	15.0	37.2	36.2	29	09	6	8	02	10	0.4	6.6	2.9	35.8	38.8	41.5
9	1014.3	13.0	36.0	35.0	36	05	5	7	02	03	0.8	7.4	5.2	41.0	39.1	41.8
10	1017.9	15.2	35.0	34.2	36	09	8	7	61	10	5.7	13.1	0.0	41.0	39.4	41.6
11	1008.9	17.6	37.9	36.4	25	09	tr	7	02	11	4.4	17.5	4.6	45.6	40.0	41.8
12	1009.8	14.8	36.7	35.8	36	09	7	7	60	11	1.8	19.3	4.6	50.2	40.4	41.8
13	1025.6	10.0	37.9	35.3	05	09	8	7	02	10	tr	19.3	1.5	51.7	41.1	41.8
14	1032.0	14.9	31.0	30.2	05	09	6	6	02	03	0.1	19.4	0.8	52.5	40.8	41.9
15	1032.9	13.1	44.3	43.3	36	09	6	8	02	03	-	19.4	0.0	52.5	40.8	41.9
16	1031.0	15.9	44.9	43.4	20	09	8	7	02	03	2.7	22.1	0.0	52.5	41.8	42.0
17	1011.7	17.6	50.0	47.2	32	19	8	8	02	03	2.3	24.4	0.7	53.2	42.7	42.0
18	1002.0	18.0	37.9	36.9	32	19	5	7	01	10	3.9	28.3	5.9	59.1	43.0	42.2
19	1016.2	17.9	42.0	40.0	25	09	2	8	02	10	2.4	30.7	2.6	61.7	42.7	42.5
20	1011.5	19.2	47.6	45.0	27	09	6	8	02	10	0.1	30.8	2.6	64.3	43.4	42.8
21	1010.6	13.2	46.1	44.9	20	09	8	8	02	03	4.7	35.5	2.5	66.8	44.1	42.9
22	1010.7	16.0	39.8	39.5	23	09	7	8	02	10	4.2	39.7	1.4	68.2	43.4	43.0
23	1016.3	19.0	40.9	40.6	16	05	5	7	02	10	tr	39.7	7.7	75.9	43.8	43.0
24	1025.4	12.3	36.9	34.8	09	05	tr	7	02	03	-	39.7	9.8	85.7	44.1	43.2
25	1023.4	16.7	36.0	32.8	20	05	3	7	02	03	0.7	40.4	7.0	92.7	43.1	43.4
26	1018.0	12.1	44.2	41.9	23	09	8	8	02	03	1.1	41.5	2.5	95.2	44.0	43.5
27	1021.3	15.3	38.1	35.9	36	09	8	8	02	03	0.3	41.8	1.2	96.4	43.9	43.8
28	1018.0	14.6	41.9	41.0	23	09	8	8	02	03	0.3	42.1	0.1	96.5	43.3	43.8
29	1012.1	14.4	45.3	43.4	25	13	7	8	02	10	5.2	47.3	3.2	99.7	43.7	43.7
30	991.8	15.7	41.2	40.8	23	09	8	7	63	10	9.0	56.3	0.7	100.4	44.2	43.9
31	1002.9	15.9	40.9	38.0	36	09	6	8	02	10	0.9	57.2	5.4	105.8	44.1	43.9

1970

TEMPERATURE

HUMIDITY

	MAX.	MIN.	GRASS MIN.	VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	Remarks.
1	50.4	30.6	24.5	9.3	94	42	c-o. Some v_d at 8:30. mod. breeze morn.; mainly c dull day, p _o 17:30, 18:55, 21:5.
2	43.9	33.9	30.1	5.8	81	31	c-bc, p _o 2 ^h . p _o 7 ^h light snow flurry at 8:45; bc-b + sunny until 14 ^h bec c, p _h 13:30, 17:45.
3	41.2	26.8	21.3	5.5	90	29	bc, some ps during nt. ps 8 ^h ; c-bc, sunny period morn. bec c-o, p _o 10 ^h , 12:50, 15:20.
4	42.8	31.9	28.9	5.9	85	31	bc-b, r _o r _o -rr until 3:30, p _o 4:25; bc-b with almost cont. sunshine cold bec c w. p _o of snow pellets 14:45 + 15:40.
5	43.6	25.9	17.8	5.2	86	28	c-bc, m of f on high ground; bc-b, almost cont. sunshine until 15:30. Cold N wind
6	44.9	27.9	19.2	5.6	93	30	bc-b; b-bc + sunny, p _o 17:20.
7	41.3	26.7	19.1	5.2	87	28	c-bc. some p _o during nt.; mainly c cold day with short sunny periods, p _o 19:15.
8	45.3	31.2	28.2	6.8	90	35	mainly c, p _o 2:40 + 3:15; c-bc with scattered brief sunny periods, p _o 12:30.
9	46.1	32.1	24.0	6.5	90	33	c-bc, p _o 4 ^h . m of f on high ground; bc sunny periods morn. + brief sunny periods after. p _o 12:15, p _o of snow pellets 15:30. p _o 17:10 + 18 ^h .
10	43.1	30.7	23.8	6.4	92	33	c. m of f on high ground; c-o, r _o ob. -13:30, rr 13:30-17 ^h r _o from 17 ^h . [+ 23 ^h
11	45.0	35.0	33.2	6.7	86	34	c-bc-b, r _o until 4 ^h , p _o 8:55; c-bc, sunny periods morn. p _o 9:45, p _h 14 ^h -14:45, p _o 16 ^h .
12	46.0	34.6	30.6	6.8	91	34	c, p _o 2:30 + 5:30, m of f on high ground; c-bc sunny morn. + early after. bec c, rr 16:55-18:50.
13	44.0	35.1	30.1	5.8	74	30	c-o-c. m of f on high ground; c. sunny period morn. cold w.
14	47.1	27.2	20.9	5.4	90	29	mainly c, m of f on high ground; c mainly dull day.
15	49.6	31.5	28.7	9.2	92	42	mostly c, p _o 2:30 + 4:40. Quite mild at ob.; mainly c dull dry + rather mild day.
16	51.1	40.8	30.8	9.0	88	42	c. m of f on high ground; mainly c dull day, somewhat milder, mod. fresh NW wind
17	53.8	45.0	42.9	9.9	80	44	c-o-c, rr 2:45-5 ^h ; c-bc some brief sunny intervals morn. p _o 17:15, p _o 20:45, fresh - strong NW wind
18	46.1	36.7	30.4	7.0	90	35	p _o 0:30, c-bc, p _o 7 ^h + 7:15, p _h 8 ^h ; bc-c with v. freq. short sunny periods throughout, p _o 10:30, 17:30, 17:40, 17:50, 18:40, 19:40, 21:10, 21:40, 22:35.
19	51.7	36.2	29.4	8.5	93	37	c-bc, sunny intervals before ob.; b-bc with some short sunny periods morn. bec c after + w. p _o 10:30.
20	55.0	42.1	41.9	9.1	81	42	c, p _o 3 ^h , 4:10, 5:15; c-bc with some sunny periods
21	48.6	41.1	33.9	9.7	91	44	c; c-o, rr 9:50-10:50, 11:40-14:10, clearing bec bc with sunny periods late after, p _o 17:40.
22	50.0	34.3	28.2	8.1	97	39	bc-c, ground frost; mainly c, p _o 18 ^h , rr 18:25-20:10.
23	51.1	36.6	34.0	8.5	97	40	r _o 1 ^h -2 ^h , c-bc. m of f on high ground; bc, cont. sunshine until 15 ^h . milder, sunny period late after.
24	46.5	28.5	20.9	5.8	78	31	c-bc-b. air + ground frost; b-bc with cont. sunshine
25	53.0	26.6	19.2	6.3	87	33	bc-b, sunny intervals before ob.; bc-b with cont. sunshine until 14 ^h .
26	46.5	36.4	30.6	8.1	81	39	c. p _o 2:35; mainly c. p _h 10 ^h , p _h 11:25, 12:25, 14:45, 17:25, brief scattered sunny periods, colder, mod. - fresh NW wind
27	46.9	30.2	24.9	6.3	80	32	c-o-c. air + ground frost; mainly c. p _h 12 ^h , p _h 12:15 + 17:45, some brief sunny intervals.
28	51.4	34.9	29.2	8.3	91	40	c-o-c; mainly c. p _o 10 ^h + 21:30. Colds.
29	52.6	40.3	34.5	8.8	85	41	mostly c. somewhat milder, p _o 5:20; mainly c with brief sunny intervals, p _o 11:45, 12:30, 14 ^h .
30	48.7	39.4	34.1	8.5	97	40	c-o-c, r _o 4:30-6 ^h , r _o -rr 7 ^h -ob. - fresh - strong SW wind; rr from ob. - 11:50, p _o 12:50, p _o 16:15.
31	48.1	36.2	29.9	6.5	75	33	c. p _o 4:40; c-bc with short sunny periods, p _o of snow pellets 16:15, p _h 17:25, p _h 18:45 thereafter.

1475 4 1446.4

1970	SNOW OR SLEET Bar	SNOW LYING 9h Att. Ther.	SNOW LYING 0h-24h Dry	HAIL Wet	THUNDER ANEMOMETER	FOG 9h	FOG 0h-24h Cloud Amount	AIR FROST Vis.	GROUND FROST Present Weather	GALE State of Ground	SNOW LYING 9h HUMIDITY	SNOW-LYING	
MARCH											TOTAL	FRESH	MARCH, 1970
1								X	]		00	00	Total Rainfall 57.2 mm. (2.21").
2	*		☒	▲					]		00	00	Total Sunshine 105.8 hrs.
3	*	☒	☒					X	]		01	01	
4				snow pellets				X	]		00	00	max. temp. 55.0°F on 20 th .
5								X	]		00	00	min. temp. 25.9°F on 5 th
6	*							X	]		00	00	
7	*							X	]		00	00	Lowest max. temp. 41.2°F on 3 rd .
8				snow pellets				X	]		00	00	Highest min. temp. 45.0°F on 17 th .
9									]		00	00	
10								X	]		00	00	mean max. temp. 47.6°F
11	*										00	00	mean min. temp. 33.8°F
12									]		00	00	
13									]		00	00	mean temp. for month 40.7°F
14								X	]		00	00	
15								X	]		00	00	min. grass temp. 17.8°F on 5 th
16									]		00	00	
17									]		00	00	Highest Bar. M.S.L. 1032.9 mb. on 15 th
18	*			▲					]		00	00	Lowest Bar. M.S.L. 991.8 mb. on 30 th .
19									]		00	00	
20											00	00	Highest daily rainfall 9.0 mm. on 30 th
21											00	00	Highest daily sunshine 9.8 hrs. on 24 th
22									]		00	00	
23											00	00	
24								X	]		00	00	
25								X	]		00	00	
26				▲				.	]		00	00	
27				▲				X	]		00	00	
28									]		00	00	
29											00	00	
30											00	00	
31	*			snow pellets					]		00	00	
	7	1	2	7	-	-	-	13	24	-	1		

APRIL

APRIL

70...	AL	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.
	1	1018.0	14.4	37.0	34.0	36	09	tr	8	02	60	tr	0.0	10.3	10.3	44.0	44.0
	2	1021.9	14.0	40.7	38.1	27	09	6	8	03	03	0.2	0.2	4.8	15.1	43.8	44.0
	3	1020.3	17.1	43.6	41.6	27	09	8	8	02	03	2.0	2.2	1.3	16.4	44.4	44.0
	4	1023.5	16.4	47.0	44.0	32	09	7	8	02	03	0.7	2.9	2.8	19.2	44.6	44.1
	5	1019.8	17.5	45.1	43.5	29	09	8	8	02	03	4.3	7.2	0.7	19.9	45.2	44.2
	6	1011.9	14.7	42.7	37.4	36	13	1	8	02	03	tr	7.2	10.0	29.9	45.2	44.2
	7	1023.2	16.6	41.8	38.8	36	05	8	8	02	03	0.9	8.1	3.1	33.0	44.7	44.3
	8	1009.1	17.0	38.9	36.3	02	09	5	8	02	03	1.1	9.2	9.3	42.3	44.3	44.5
	9	1006.0	16.6	41.3	39.0	36	09	2	8	02	10	1.6	10.8	7.7	50.0	44.3	44.5
	10	1007.6	15.9	33.5	32.6	-	00	8	7	02	10	0.4	11.2	0.3	50.3	44.8	44.5
	11	1010.5	15.7	33.2	31.8	13	05	8	6	02	10	9.8	21.0	1.7	52.0	44.0	44.5
	12	1005.2	16.3	36.0	35.7	07	19	8	6	83	11	11.5	32.5	0.0	52.0	44.8	44.6
	13	1016.9	13.5	39.5	38.0	36	09	1	7	02	11	tr	32.5	9.2	61.2	43.1	44.6
	14	1020.8	11.3	46.3	43.7	18	09	8	8	03	03	1.9	34.4	0.0	61.2	44.8	44.6
	15	1017.0	18.7	52.4	51.6	23	13	8	7	50	10	2.1	36.5	0.0	61.2	45.6	44.6
	16	1015.7	20.3	53.2	52.3	23	09	8	7	02	10	4.1	40.6	0.0	61.2	47.1	44.6
	17	1014.0	14.7	54.0	49.6	23	13	8	8	03	03	6.4	47.0	4.7	65.9	48.2	44.8
	18	1009.5	17.6	50.3	47.7	23	13	7	8	02	10	0.5	47.5	7.3	73.2	49.1	45.0
	19	1015.4	15.8	46.8	42.8	23	13	4	8	02	10	5.8	53.3	7.4	80.6	49.2	45.6
	20			44.1	41.6	20	13	8	8	02	03	2.2	55.5	5.1	85.7	48.4	45.8
	21	1007.2	19.8	47.8	45.8	20	09	8	8	02	03	4.9	60.4	0.7	86.4	48.9	45.9
	22	1005.6	18.7	52.9	52.0	20	13	8	7	61	10	2.3	62.7	0.1	86.5	49.8	46.0
	23	1001.3	20.6	46.1	43.9	29	09	8	8	02	10	0.7	63.4	7.4	93.9	50.1	46.1
	24	1012.1	20.8	48.1	44.9	20	09	5	8	02	03	tr	63.4	5.7	99.6	50.2	46.8
	25	997.7	19.8	45.1	41.0	02	13	8	8	02	03	-	63.4	5.3	104.9	50.1	46.9
	26	1010.3	17.0	45.8	40.0	02	19	5	8	02	03	0.1	63.5	12.0	116.9	50.0	47.2
	27	1020.6	19.1	43.9	40.1	34	09	7	8	02	03	0.7	64.2	4.0	120.9	49.7	47.1
	28	1022.2	19.9	46.9	45.0	20	05	8	8	02	03	1.1	65.3	0.0	120.9	49.4	47.2
	29	1023.1	18.4	45.0	41.8	34	05	7	8	02	03	1.2	66.5	4.6	125.5	49.0	47.4
	30	1023.4	14.9	50.1	48.6	20	05	8	7	50	03	0.6	67.1	1.2	126.7	50.0	47.4
	31																

19.70.

TEMPERATURE

HUMIDITY

APRIL

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

1	45.6	27.9	25.8	5.3	71	28	c-bc-b. p.s. during nt. sunny morn. / b-bc-c. sunny day Gusto of fresh - strong NW wind
2	51.2	30.8	24.7	6.7	77	34	mainly c / bc-b-c sunny periods morn. p. 18:20. mod. - fresh W wind
3	50.1	36.9	29.1	8.1	83	39	c. p. 4 ^h + 6:10. milder / mainly c, p. 11:45, p. 13:30, PH 13:40. Some brief sunny periods mod. breeze after b.w.
4	52.8	37.3	30.3	8.6	78	40	mainly c. mild morn. / mainly c, some brief sunny periods. Rather mild but cool PH 17:30, p. 18:40, 22:15 + 22:50.
5	51.3	39.6	31.1	9.0	87	42	mainly c. Quite mild / mainly c or o, p. 12:30, almost p. 15:15 - 16:20, p. 16:50 bec bc-c with sunny periods p. 14 ^h .
6	49.2	30.2	24.7	5.3	56	28	mainly c bec bc-b morn. cooler with air + ground frost. sunny morn. / b sunny morn. bec 10:30.
7	47.7	31.1	23.7	6.7	74	34	bc-c / mostly c cold day with short sunny periods after. + w. p. with snowgrains at 10:55 12:10 12:30 + 12:35.
8	49.2	29.4	21.8	6.2	76	32	mainly bc / mainly bc sunny day p.s. pellets with v. fresh short sunny periods throughout p. 23 ^h .
9	49.5	31.6	25.3	7.1	80	35	mostly b or bc, p.s. during nt (ground lightly covered early morn.) Sunny morn. / mainly bc p. 15:15. clearing ev. p. 12:30 14 ^h .
10	41.1	35.6	33.6	5.9	90	31	mainly c-o, p. 1:20 + 3 ^h . rr 3:30 - 4:30 / mainly o or c dull cold day. p. 21 ^h .
11	44.2	26.6	22.8	5.6	86	29	bc-c-o. Cold. air + ground frost / mostly dull + o. p. 21 ^h .
12	39.5	33.8	34.3	7.0	97	35	p. 0:30. o. rr from 1:30 turning to rs at obs. / r.s. - r.o. or rs-r until 19:30. Cold
13	53.8	28.8	24.9	7.1	86	36	mainly bc-b, long sunny period before obs. / warm b with cont. sunshine until late after.
14	53.9	39.7	33.9	8.6	80	41	Bec mainly c, o at obs. / inc. cl. r. 9:50 bec rr 10 ^h - 11:10, rr-r. 12 ^h - 14:15. Mild day with fresh breeze. p. rr 20:30 - 23:50.
15	58.4	45.7	45.1	12.7	94	51	mainly o. v. mild. r.o. 3:50 - 5 ^h , id. from before obs. / do bec rr until 9:50 dull mild. rr 17:30 - 19:30.
16	59.6	50.8	49.5	13.1	94	51	o. v. mild nt. + morn. p. 1:20. Some do / o or c dull v. mild day, rr 9:50 - 12:20, p. 13:30, 19:30, rr 20:53 with brief sunny periods, p. 13:50, 14:20, 17:30, 18:45.
17	60.2	49.5	44.7	10.2	71	45	c-bc-c, long sunny period before obs. mod. - fresh warm SW breeze / mainly c warm day 1
18	56.5	43.7	40.6	10.2	81	45	o-c / Sunny periods, p. after. Cool mod. or fresh breeze. PH 14:05 + 17 ^h , p. 18 ^h + 20:35.
19	54.0	33.9	29.2	7.7	70	37	c or bc / variable sky, long sunny periods morn. + brief sunny periods after. + w. PH 12:40,
20	54.1	33.0	28.9	7.9	80	38	c-bc. ground frost / c-bc with sunny periods, p. 12:35, p. 13:05, r.o. - rr from 20:35.
21	54.3	42.6	43.1	9.7	85	43	o-c, r.o. - rr until 4 ^h . milder / mainly c or o. Dull. rr 12 ^h - 14 ^h . + 15 ^h - 17 ^h , p. 21 ^h - 23 ^h .
22	57.9	47.7	48.9	13.0	95	51	o-c, id. + i.r. bec rr 7:45 / mainly c. rr until 9:30, r.o. - rr 15:20 - 16:25, mod. - fresh SW breeze. p. 21:40.
23	55.1	45.0	44.9	8.9	83	41	c-o-c, i.p. 4:20 - 7:30 / c-bc-b sunny day. p. 14:10, 14:50. PH 15:25
24	55.6	35.9	30.0	8.8	77	41	b-bc, ground frost, sunny morn. / bc-c sunny periods morn. + brief sunny periods early after.
25	51.3	38.2	35.9	7.0	68	35	c-o-c. cool mod. breeze / bc or c a.m. inc. cl. after. Cool fresh to strong w. thly breeze all day.
26	52.9	34.2	27.3	5.9	55	31	c or bc. Wind dec slightly during nt. / bc almost cont. sunshine. p. 10:45 bec b w
27	50.0	30.8	24.0	6.8	69	34	b-bc-c, p. 5:25 / c-bc with some sunny periods morn. + early after. p. 17:20, p. 17:55.
28	52.1	36.9	30.8	9.4	85	43	c-bc-c, ground frost / mainly c dull day p. 10:20, r.o. 16:10 - 19 ^h , p. 20:50 + 22:10
29	55.7	34.8	28.8	7.7	75	37	c-o-c / c-bc sunny from just before noon. until mid. after.
30	60.9	44.5	43.6	11.1	89	47	c-o-c. rr 2:55 - 5 ^h . m. of a high ground / c dull morn. with some brief sunny periods after. p. 12:40.
31							

1567.7

1106.5

1970

APRIL

SNOW
OR
SLEETSNOW
LYING
9hSNOW
LYING
0h-24hHAIL
ETC.

THUNDER

FOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

G-ALE

SNOW LYING
9h

TOTAL FRESH

APRIL, 1970

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Total Rainfall 67.1 mm. (2.64")

Total Sunshine 126.7 hrs.

max. temp. 60.9°F on April 30thmin. temp. 26.6°F on April 11thLowest max. temp. 39.5°F on April 12thHighest min. temp. 50.8°F on April 16th

mean max. temp. 52.3°F

mean min. temp. 36.9°F

mean temp. for month 44.6°F

min. grass temp. 21.8°F on 8thHighest Bar. M.S.L. 1023.5 mb. on 4thLowest Bar. M.S.L. 997.7 mb. on 25thHighest daily rainfall 11.5 mm. on 12thHighest daily sunshine 12.0 hrs. on 26th

19.70

MAY

	Bar. mb.	Att. Ther.	Dry	Wet	ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	RAINFALL		SUNSHINE			
											Humidity		Humidity		Snow-Lying	
					Dir.	Force										
											Daily	Total	Daily	Total	1 Ft.	4 Ft.
1	1021.5	15.9	53.9	51.0	20	13	8	7	02	03	0.4	0.4	0.0	0.0	51.0	47.7
2	1016.1	15.4	54.1	51.6	20	13	8	7	03	03	tr	0.4	4.1	4.1	51.1	47.8
3	1015.5	17.6	53.4	50.3	20	13	8	8	02	03	tr	0.4	3.0	7.1	51.7	47.8
4	1008.7	20.9	52.8	49.7	16	13	8	7	02	03	4.4	4.8	5.4	12.5	52.8	48.0
5	1006.8	15.7	49.1	48.9	16	13	8	7	61	10	0.2	5.0	4.0	16.5	53.4	48.2
6	1004.8	14.9	53.1	49.9	16	09	8	7	02	03	7.6	12.6	1.2	17.7	53.2	48.7
7	1008.5	16.8	48.0	47.9	-	00	8	7	02	10	0.9	13.5	0.1	17.8	53.2	48.9
8	1006.6	16.0	51.9	51.1	02	09	8	6	02	10	0.4	13.9	5.6	23.4	53.2	49.0
9	1010.9	17.1	48.1	48.0	02	09	8	8	81	10	1.7	15.6	0.8	24.2	54.0	49.1
10	1013.2	19.2	49.5	48.6	07	05	8	7	02	10	0.4	16.0	0.0	24.2	54.0	49.3
11	1012.3	19.8	50.9	49.1	07	05	8	7	02	10	tr	16.0	2.3	26.5	53.8	49.7
12	1013.3	16.9	56.0	51.1	07	05	2	7	02	03	-	16.0	12.0	38.5	54.2	49.9
13	1014.6	16.1	51.7	50.1	09	05	1	6	02	03	1.6	17.6	7.1	45.6	55.2	50.0
14	1014.2	16.0	53.9	51.0	32	05	tr	7	02	03	tr	17.6	8.8	54.4	56.0	50.1
15	1011.4	16.1	54.1	51.9	09	05	6	7	02	03	8.6	26.2	5.2	59.6	56.8	50.4
16	1016.2	15.9	54.0	49.6	16	02	8	8	02	10	-	26.2	3.0	62.6	56.9	50.9
17	1024.3	14.6	53.3	51.6	20	05	8	8	02	03	tr	26.2	1.1	63.7	57.0	51.1
18	1030.8	16.1	59.2	56.9	20	05	8	7	02	03	2.8	29.0	0.0	63.7	57.6	51.1
19	1028.9	15.0	52.1	48.8	23	02	8	8	02	03	tr	29.0	1.9	65.6	57.2	51.7
20	1022.4	13.9	50.1	47.8	23	13	8	8	02	03	0.1	29.1	0.2	65.8	56.9	51.9
21	1010.6	13.1	52.8	48.0	32	13	8	8	80	03	0.4	29.5	5.4	71.2	55.9	52.0
22	1019.7	13.8	51.0	47.7	34	05	8	8	02	03	0.1	29.6	1.0	72.2	55.9	52.1
23	1023.0	14.6	57.6	53.1	20	02	7	8	02	03	-	29.6	7.0	79.2	56.7	52.1
24	1019.4	13.9	53.3	50.9	18	05	8	8	02	03	5.7	35.3	2.6	81.8	57.7	52.4
25	1021.6	13.9	54.9	50.9	23	09	7	8	60	10	0.1	35.4	8.8	90.6	57.1	52.4
26	1026.9	14.9	55.1	53.1	20	13	8	8	02	03	tr	35.4	4.2	94.8	58.1	52.7
27	1028.0	16.0	55.1	53.7	20	13	8	7	02	03	1.4	36.8	3.2	98.0	58.9	52.9
28	1020.9	15.2	49.1	48.0	20	02	8	8	50	10	tr	36.8	4.5	102.5	58.9	53.0
29	1014.2	14.1	55.0	49.2	16	09	8	8	02	03	-	36.8	3.8	106.3	58.9	53.1
30	1015.7	14.9	53.9	51.2	20	13	8	8	02	03	0.1	36.9	1.0	107.3	58.1	53.3
31	1020.7	14.7	56.8	53.8	20	19	8	8	03	03	1.0	37.9	1.9	109.2	58.2	53.7

1970

MAY

MAX. MIN. GRASS MIN. VAPOR PRESSURE RELATIVE HUMIDITY DEW POINT

Remarks: _____

1	57.0	49.9	43.9	11.6	81	48	c. r. r. 4 ^h -5:25, m or f on high ground / mainly c warm dull day, p 15:45.
2	64.5	51.8	51.1	12.0	83	49	c. mod SW wind / c bec bc + warm with cont. sunshine late after.
3	64.6	47.3	40.8	11.1	79	47	bc-c, mild with mod. - fresh s'thly breeze / c-bc, some brief sunny intervals morn. +
4	63.9	48.9	45.9	10.9	79	47	c. m or f on high ground / c dull early morn. bec with cont. sunshine from 10 ^h -15 ^h after.
5	61.1	48.0	46.9	11.8	99	49	c-o-c, rr 2:50-obs. / bec r. r. at obs. c morn + dull bec bc with almost cont. sunshine
6	57.3	46.2	42.0	12.2	88	50	c / c dull morn. Sunny period late after. p 23:15. RR 23:45 - p 22:50.
7	59.8	45.9	44.9	11.4	99	48	o. RR 23:45 RR until 0:30. rr 2 ^h bec r. r. until 6 ^h / c dull day warm, p 9:40 + 19:50
8	65.4	47.6	48.1	12.5	94	50	mainly c, m or f on high ground / c dull morn. bec bc with almost cont. sunshine from noon. a.p.m.
9	58.6	44.9	46.2	11.4	99	48	c-o-c. m or f on high ground, p 8:30 + qh / p 9:20. mainly c or o dull day. P 16 ^h , p 17 ^h .
10	57.0	46.7	47.8	11.3	93	48	mainly o / mainly c dull day. p 18:15 + 19:20.
11	63.9	46.1	44.9	11.1	87	47	c. m or f on high ground / c bec bc with sunny periods late after.
12	67.2	46.0	40.3	10.7	69	46	bc-b, sunny morn. / b with cont. sunshine warm.
13	68.6	41.9	36.8	11.7	89	49	b. f early dispersing / b with cont. sunshine until early after. bec c-o with i thunder
14	68.0	42.3	39.1	11.5	81	48	b. f early dispersing / mainly b with almost cont. sunshine until late after. bec bc-c, ev. with lightning observed. RR 14:30-16 ^h .
15	64.9	43.5	40.0	12.3	86	50	bc-c. f early clearing / c-bc. sunny morn. bec o. thunderstorm from 14:50-about 16 ^h
16	59.9	46.7	49.6	10.2	71	45	o-c, r. r. 1 ^h -4 ^h / a few brief sunny intervals a.m. otherwise dull.
17	65.9	45.0	42.1	12.4	88	50	mainly o / mainly c dull morn. + early after. some short sunny periods later.
18	61.2	52.8	55.7	14.9	86	55	c / mainly c dull day throughout. warm, p 19:45.
19	55.9	46.6	*	10.4	78	45	c sunny period before obs. rr 4 ^h -5:50 / c with some brief sunny intervals morn. dull after. + ev.
20	59.0	47.3	46.3	10.4	84	45	Clear periods bec c / mainly c, fresh - strong SW breeze. p 17:30.
21	57.6	43.7	38.1	9.3	68	43	c, p. 0 ^h + 1:30 / c-bc with v. freq. brief sunny intervals throughout + fresh - strong NW wind. p 11:30, 12:35 + 13:10.
22	61.6	43.0	38.0	9.9	77	44	c / mainly c dull morn. some brief sunny intervals after.
23	63.9	48.3	44.9	11.8	73	49	c. sunny morn. / bc + sunny a.m. incl. cld. after. + ev.
24	62.9	47.0	43.7	11.7	84	49	mainly o / c-o sunny periods early a.m. + late after. R 13:45-14:10 p 14:30 15 ^h + 20:10.
25	62.7	47.8	43.3	11.0	74	47	bc-c, p. 6:50, mod. - fresh SW breeze during id. dec. morn. / c-bc-b, sunny periods bec. cont. sunshine 11 ^h -18 ^h . warm mod. - fresh breeze dec. after. + ev.
26	67.0	51.8	48.0	12.9	87	51	c / c dull morn. bec bc sunny after.
27	66.2	52.7	46.9	13.5	91	52	c / c dull morn. bec bc with sunny periods after. + early ev.
28	60.3	47.4	48.9	11.0	92	47	c. rr 4:55-7 ^h / c-bc with short sunny periods late morn. + after.
29	59.1	45.5	41.7	9.4	63	43	c / c dull morn. + after. bec bc + sunny late after. + ev.
30	60.4	46.0	41.3	11.7	82	49	c / mainly dull day with id. Some sunshine late after.
31	66.8	50.1	45.9	12.9	82	51	p 1:10. c or o. A few drops of r at obs. / mainly c p 9:30 + 16:50, p 17:30, fresh - strong SW breeze dec. ev.

1932.2 / 458.7

1970	SNOW OR SLEET	SNOW LYING 9h	SNOW LYING 0h-24h	HAIL	THUNDER	FOG 9h ANEMOMETER	FOG 0h-24h	AIR FROST	GROUND FROST	CALE	SNOW LYING 9h RAINFALL	SUNSHINE	EARTH TEMPERATURE
MAY	Bar	Att. Ther.	Dry	Wet			Cloud Amount	Vis	Present Weather	State of Ground	TOTAL	FRESH	
													MAY, 1970.
1													Total Rainfall 37.9 mm. (1.49")
2													Total Sunshine 109.2 hrs.
3													
4													Max. temp. 68.6°F on 13 th .
5													Min. temp. 41.9°F on 13 th .
6													
7													Lowest max. temp. 55.9°F on 19 th
8													Highest min. temp. 52.8°F on 18 th
9													
10													mean max. temp. 62.3°F
11													mean min. temp. 47.1°F
12													
13					R		≡						mean temp. for month 54.7°F
14					R		≡						
15					R		≡						Min. grass temp. 36.8°F on 13 th
16													
17													Highest Bar. M.S.L. 1030.8 mb. on 18 th
18													Lowest Bar. M.S.L. 1004.8 mb. on 6 th
19													
20													Highest daily rainfall 8.6 mm. on 15 th
21													Highest daily sunshine 12.0 hrs. on 12 th
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
	-	-	-	-	3	-	3	-	-	-	-	-	

1970 JUNE	Bar mb.	Att. Ther. °C	Dry	Wet	ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	RAINFALL	SUNSHINE	EARTH TEMPERATURE			
					DIR.	FORCE					HUMIDITY		SNOW-LYING			
											DAILY	TOTAL	DAILY	TOTAL	1FT.	4FT.
1	1026.3	14.0	52.9	51.0	18	09	8	8	50	03	2.7	2.7	0.6	0.6	58.1	53.8
2	1028.5	16.3	59.9	57.1	20	09	8	8	02	10	tr	2.7	4.4	5.0	58.9	53.9
3	1026.8	16.8	65.0	59.6	16	09	0	8	02	03	-	2.7	15.3	20.3	59.7	53.9
4	1023.2	17.8	63.1	58.0	16	09	0	8	02	03	-	2.7	15.0	35.3	60.8	54.0
5	1023.6	16.8	58.9	53.0	11	09	0	7	02	03	-	2.7	15.5	50.8	61.1	54.2
6	1021.8	16.9	57.9	53.9	07	09	6	7	02	03	-	2.7	12.4	63.2	61.1	54.7
7	1016.7	17.8	64.1	60.8	09	09	4	7	01	03	-	2.7	11.2	74.4	62.2	54.9
8	1014.0	19.2	66.8	61.8	09	09	0	7	02	03	-	2.7	13.2	87.6	63.0	55.1
9	1013.7	19.8	65.1	61.1	09	02	6	7	02	03	-	2.7	8.6	96.2	64.0	55.3
10	1017.6	20.9	65.1	63.0	20	02	7	6	02	03	15.5	18.2	3.1	99.3	64.9	55.9
11	1020.0	20.7	66.0	64.0	02	02	6	6	02	10	9.8	28.0	6.7	106.0	65.1	56.1
12	1020.8	19.1	58.1	58.0	14	05	8	6	10	10	tr	28.0	0.1	106.1	65.9	56.6
13	1020.1	18.9	63.1	60.9	07	05	8	7	02	03	-	28.0	6.4	112.5	64.9	56.9
14	1020.5	19.0	64.2	58.2	09	02	0	8	02	03	-	28.0	13.9	126.4	65.6	57.4
15	1019.9	19.0	61.0	58.1	-	00	8	7	02	03	-	28.0	5.2	131.6	65.9	57.4
16	1020.3	17.5	56.6	54.2	09	02	8	7	02	03	0.7	28.7	4.0	135.6	65.2	57.9
17	1020.2	17.2	55.9	53.9	05	13	8	7	02	03	0.4	29.1	7.4	143.0	64.2	58.0
18	1019.5	17.2	55.1	54.6	11	05	8	7	63	10	6.7	35.8	0.0	143.0	64.2	58.1
19	1019.8	17.3	62.4	60.8	-	00	6	7	02	10	tr	35.8	9.8	152.8	63.0	58.2
20	1018.1	18.0	62.0	58.6	18	13	8	8	02	03	0.3	36.1	5.1	157.9	64.7	58.2
21	1017.9	17.3	61.4	58.0	16	19	7	7	02	03	2.7	38.8	5.1	163.0	64.2	58.7
22	1011.8	16.3	56.6	52.9	18	09	6	8	02	03	2.6	41.4	6.0	169.0	64.1	58.7
23	1010.5	15.7	57.0	53.2	20	13	8	8	02	03	3.3	44.7	1.4	170.4	63.9	58.7
24	1003.0	15.8	58.0	55.7	20	13	8	8	02	10	2.5	47.2	2.3	172.7	63.1	58.8
25	1016.8	15.8	58.1	53.0	20	13	8	8	02	03	tr	47.2	4.8	177.5	63.0	58.8
26	1018.7	15.8	57.8	53.2	16	19	8	8	02	03	0.9	48.1	0.4	177.9	63.0	58.9
27	1009.1	16.6	63.8	59.0	18	13	6	8	02	03	3.6	51.7	3.1	181.0	62.9	58.9
28	1013.0	16.3	56.8	52.3	20	19	8	8	02	03	1.7	53.4	1.1	182.1	63.0	58.7
29	1015.9	14.4	52.8	48.9	34	19	8	8	02	03	0.2	53.6	1.8	183.9	62.4	58.9
30	1009.8	14.1	52.0	50.9	14	13	8	8	50	03	3.1	56.7	0.1	184.0	62.1	58.9
31																

* Sunshine amount on June 3 + 4 estimated by Met. Office

1970.

JUNE

MAX. MIN. GRASS MIN. VAPOR PRESSURE RELATIVE HUMIDITY DEW POINT

Remarks: —

1	63.0	45.8	41.9	12.0	87	49	c/c. P 16:30, p 17:35 + 18:30.
2	68.9	52.3	47.4	14.7	83	55	c/c - bc sunny period early after + sunny late after. & ev. warm
3	73.9	51.4	45.1	15.1	71	55	bc - b, sunny morn. / mainly b, cont. sunshine throughout. warm mod. - fresh SSE breeze.
4	68.1	54.2	48.3	14.3	72	54	b, sunny morn. / b sunny day, warm.
5	68.9	49.8	45.1	11.2	65	47	b, sunny morn. / b - bc. cont. sunshine throughout
6	69.0	47.6	42.4	12.5	76	50	b - bc - c, m of on high ground, long sunny period before obs. / Cont. sunshine. Warm but cool breeze.
7	75.2	50.6	47.4	16.9	82	59	bc or c. m early. warm / bc - b with cont. sunshine v. warm
8	75.6	54.0	49.2	14.0	62	53	b. m on high ground, sunny morn. / b cont. sunshine, mod. easterly breeze, bc ev.
9	79.2	52.8	49.7	16.7	79	58	bc - c, m of on high ground, sunny morn. / c - bc, cont. sunshine until 14:30. [Distant thunder 21:30] early after/bc dull & very warm. Thunder & lightning about 14:15-15:30.
10	80.6	59.2	55.4	18.8	88	62	c / c - bc bc c. sunny periods until early after. thunder storm with RR 15:50-16:40. p 19:50.
11	77.8	57.4	55.0	19.5	89	63	o - c. m of early lifting somewhat, sunny period before obs. / c, sunny morn. & early after. p 20:15 p 16:30 (thunder storm with RR 17:14-17:30 + 20:40-21:10).
12	66.0	56.9	54.7	16.5	99	58	o - c. m from before midnight, lifting somewhat / mainly c dull day throughout. distant RR 15:50.
13	73.7	54.2	51.9	17.4	88	59	c. m early clearing / Long sunny periods a.m. & p.m. but. old late after.
14	73.6	52.2	48.0	14.0	68	53	b & sunny. warm / b & warm with cont. sunshine
15	73.0	49.9	46.1	15.3	83	56	bc - c, m on high ground / c & dull bc bc & mostly sunny from about noon.
16	65.6	46.2	41.0	13.3	85	52	c. sunny period early morn. m of on high ground / c - bc, brief sunny intervals late morn. & after. sunny period early ev.
17	68.9	50.0	46.0	13.4	87	52	c. r.o. b: 30-8h / c - bc sunny day with mod. - fresh NE wind
18	62.9	53.9	53.4	14.4	97	54	c. m of on high ground, rr 7:50 - obs. / c - o. p 11:40, 15:30, 19:20 dull throughout. p 21:50. p 23:20.
19	73.8	54.9	55.2	17.6	90	60	o - c. p 0:30, almost rr 1:50-4h. sunny period at obs. / c - bc sunny day, warm mod. - fresh s'thly breeze late after.
20	66.2	55.4	50.1	15.4	81	56	c / p 0 a.m. dull, old breaking p.m. bc warm & sunny.
21	65.8	53.2	52.8	15.1	81	55	Mostly c, fresh s'thly breeze / c - bc mostly sunny morn. & after. fresh - strong SE breeze. p 22:30.
22	66.9	51.7	51.7	12.2	77	49	c, p 0h. rr - r.o. - rr 2h - 3:20 sunny morn. / c - bc sunny morn. & brief sunny periods after. h 14:50. rr 18h - 19:25 p 21:55.
23	61.4	47.9	44.1	12.2	77	50	c, sunny early morn. / mainly c dull day throughout, fresh - strong SE wind p 22:15.
24	65.8	55.9	57.1	14.2	86	54	c, p 0:20, rr - r.o. 1h - 3:15, rr 4:40 - 7:10; c with bc sunny periods after. p 11:20, 11:40 + 13:20. P 14h. p 5:50. p 20h p 22:20 fresh - strong SW wind.
25	65.2	49.8	45.1	11.5	70	48	c, sunny intervals before obs. / mainly c with brief sunny periods morn. & after.
26	64.7	49.8	44.9	11.8	72	49	bc - c, dull / mainly c dull day, p 16:20, mod. - fresh s'thly wind
27	68.2	54.0	54.9	15.0	74	55	c, p 1:45, p 2:50, p 5:20, sunny period before obs. / c with brief sunny periods morn. p 17:50 P 19:45.
28	62.9	52.2	53.2	11.5	72	48	c, mod. - fresh breeze morn. / c mainly dull day. p 15:30, p 16:30 p 19:30, mod. - fresh breeze all day.
29	61.0	48.8	47.9	10.1	74	45	c. r.o. from obs. bc rr 3h - 3:40 fresh - strong NW wind die early after.
30	58.9	46.8	43.0	12.3	93	50	c. id. 8h - obs. cooler / c dull day, p 12h, P 12:20, r.o. - rr 14:15 - 15h, p 15:30 + 16h. mod. - fresh s'thly wind
31							

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1970

TEMPERATURE

HUMIDITY

SNOW LYING

JUNE

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

HAIL

THUNDER

FOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

GALE

TOTAL

FRESH

JUNE, 1970.

Total Rainfall 56.7 mm.

Total Sunshine 184.0 hrs.

Max. temp. 80.6°F on 10th.min. temp. 45.8°F on 1st.Lowest max. temp. 58.9°F on 30th.Highest min. temp. 59.2°F on 10th.

mean max. temp. 68.8°F

mean min. temp. 52.0°F.

mean temp. for month 60.4°F

min. grass temp. 41.0°F on 16th.Highest Bar. M.S.L. 1028.5 mb. on 2nd.Lowest Bar. M.S.L. 1003.0 mb. on 24th.Highest daily rainfall 15.5 mm on 10th.Highest daily sunshine 15.5 hrs. on 5th.

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1970

JULY

	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	1001.1	14.0	52.1	49.2	27	13	8	8	60	10	2.1	2.1	3.1	3.1	61.1	58.9
2	1005.3	14.7	58.6	54.7	34	19	8	8	21	03	0.3	2.4	1.7	4.8	61.0	58.8
3	1017.5	14.2	56.0	51.8	32	13	8	8	02	03	0.1	2.5	1.1	5.9	60.9	58.8
4	1016.9	15.2	58.0	55.9	20	09	8	8	50	10	0.5	3.0	4.7	10.6	61.5	58.4
5	1018.3	14.7	60.2	54.7	23	09	6	8	02	03	0.2	3.2	2.8	13.4	61.7	58.3
6	1015.3	17.0	60.8	58.7	20	13	8	8	50	03	4.7	7.9	0.2	13.6	62.8	58.2
7	1013.7	16.5	61.2	60.1	18	09	8	7	02	10	tr	7.9	8.1	21.7	62.6	58.1
8	1000.5	18.0	63.0	60.9	18	13	8	7	02	03	10.5	18.4	1.7	23.4	63.9	58.4
9	1003.3	17.1	54.9	51.1	27	19	6	8	02	10	1.4	19.8	10.0	33.4	63.2	58.6
10	1012.2	15.3	56.0	52.1	20	13	7	8	02	03	3.8	23.6	5.0	38.4	62.9	58.7
11	1017.1	14.6	57.0	52.1	20	19	7	8	02	10	2.9	26.5	2.1	40.5	62.2	58.8
12	1016.9	15.0	56.9	56.5	25	13	8	7	61	10	1.6	28.1	3.8	44.3	61.8	58.6
13	1014.6	15.7	55.1	53.9	23	13	8	8	50	10	1.4	29.5	2.2	46.5	62.0	58.9
14	1009.4	15.0	53.1	51.6	27	13	8	8	60	10	3.0	32.5	3.0	49.5	62.1	58.9
15	1023.0	14.2	53.9	49.9	32	09	8	8	02	10	0.1	32.6	1.4	50.9	61.9	58.9
16	1027.0	15.3	55.7	53.4	20	09	8	8	02	03	tr	32.6	0.0	50.9	61.2	58.9
17	1027.7	16.2	59.9	57.7	20	09	8	8	02	03	0.0	32.6	0.5	51.4	61.9	58.8
18	1021.4	16.0	58.9	55.2	20	13	8	8	02	03	2.2	34.8	0.0	51.4	62.2	58.8
19	1009.6	15.6	56.2	52.8	27	05	7	8	02	10	tr	34.8	1.1	52.5	62.2	58.5
20	1008.7	14.6	53.5	50.1	32	05	8	8	02	03	2.0	36.8	1.5	54.0	61.9	58.8
21	1008.3	14.0	53.7	49.1	27	02	6	8	02	10	0.3	37.1	10.4	64.4	61.6	58.8
22	1011.7	13.9	55.8	50.8	20	09	2	8	02	03	6.1	43.2	10.9	75.3	61.3	58.9
23	1006.6	16.1	55.9	54.9	18	02	8	7	02	10	6.7	49.9	2.7	78.0	62.0	58.8
24	998.7	17.1	60.7	58.0	20	13	8	8	02	10	0.2	50.1	3.8	81.8	62.9	58.8
25	1009.8	16.1	59.0	54.0	27	09	6	8	02	03	2.0	52.1	2.3	84.1	63.1	58.9
26	1009.3	15.5	55.8	55.1	29	05	8	8	02	10	7.1	59.2	0.1	84.2	62.7	58.7
27	1007.6	15.9	58.1	58.0	16	02	8	7	63	10	28.1	87.3	0.7	84.9	62.6	58.9
28	1007.8	16.7	61.6	59.7	18	09	8	8	02	10	6.2	93.5	3.3	88.2	62.8	59.0
29	1017.8	15.2	55.1	53.2	20	13	8	8	02	10	0.1	93.6	0.5	88.7	63.0	59.0
30	1015.9	15.6	59.0	55.1	20	19	8	8	02	03	1.2	94.8	0.2	88.9	62.6	59.0
31	1017.2	16.8	62.2	60.9	20	09	8	8	50	10	tr	94.8	1.1	90.0	62.4	59.1

19.70

JULY

TEMPERATURE

HUMIDITY

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

1	58.9	47.7	48.1	10.7	80	46	+ late after. r _o 8:50-10 ^h , p _o 12:15, ir _o 12:50-16:30, p _o 19:10, p _o 20:20, 22:25 & 0 ^h . Gusts of N
2	59.7	48.8	45.0	12.9	77	51	c. p _o 3:50, 4:20 & 4:50. rr 5:40-6:40. r _o 7:15-8 ^h /c. brief sunny periods late morn.
3	63.0	45.4	38.9	11.4	74	48	c. p _o 1:10, 3:20 & 5 ^h , r _o 7:30-8:30/c. p _o 9:30. mostly dull, some brief scattered sunny
4	67.3	54.4	54.4	14.4	87	54	c/c mainly dull. mod-fresh SW wind.
5	68.9	49.6	46.0	12.2	68	50	c. r _o 1:10-2 ^h /c bec bc & sunny late after. & ev. p _o 13:20.
6	64.9	58.2	54.4	16.0	87	57	mainly c/c with some brief sunny intervals early morn. & late after. fresh NW wind.
7	74.7	51.7	53.8	17.3	94	59	c/c dull day some id. after obs. p _o 11:10. almost r _o - rr 11:50-15 ^h , p _o 17:50-19 ^h , ir _o from 23:30.
8	71.9	52.6	48.0	17.4	88	59	c. ir until 3:30, p _o 5:10. m early dec obs./c-bc with some sunny periods morn.
9	63.0	48.2	48.2	11.1	75	47	bc-c/c-bc with a few sunny periods, warm, r _o from 21:30 bec rr from 22:30.
10	62.4	44.8	40.0	11.6	75	48	c-o-c, rr until 3:15/c-bc with almost cont. sunshine, p _o 9 ^h . p _o 11:15 bec b ev.
11	61.6	46.3	42.3	11.2	70	47	bc-c/c-bc with brief sunny periods P12:15, p _o 13:20, 13:50, 15:20, 15:30, rr 16:20-18 ^h .
12	69.7	54.3	53.6	15.5	98	56	bc-c/ sunny period at obs. otherwise dull day with fresh breeze dec late ev. p _o 17:30.
13	64.3	53.6	49.8	13.8	92	53	c-o. mild, rr 4:50-6 ^h bec r _o just before obs. warm mod. breeze morn/c dull morn. bec bc with
14	59.2	48.3	48.1	12.5	90	50	c. ir _o 3:40-5:15, p _o 7:20 bec id./c dull morn. bec bc with sunny periods after bec c.
15	60.5	45.9	40.8	10.5	74	46	o & c. r _o 1 ^h -2 ^h & 5 ^h -5:30, ir _o at obs. p _o 12 ^h , 15 ^h & 19 ^h . p _o 13 ^h . mod-fresh SW wind, strong at times.
16	66.3	46.9	41.8	13.0	85	51	c/c dull morn. & early after, some brief sunny periods after.
17	68.6	52.2	49.9	15.4	87	56	c/ mainly c dull & warm throughout.
18	64.0	54.2	51.9	13.3	78	52	bc-c/c dull morn. some brief sunny intervals early after. warmer dull ev.
19	59.7	52.4	53.1	12.2	79	50	e/ dull c quite warm day with mod. breeze dec after. p _o 18 ^h , r _o or rr from 19 ^h -23:15.
20	58.8	42.8	36.8	10.9	77	47	o-c. warm. r _o 0:30-1:30 / mainly dull c day.
21	62.0	42.0	36.3	9.9	70	44	bc-c/ c freq. sunny intervals early after. p _o 11:20, p _o 14 ^h , 15:10 P19:40 bec until 20:30.
22	67.0	40.9	35.8	10.5	69	46	bc-c, sunny periods morn./c-bc with sunny periods morn. & early after. bec b with cont. sunshine, p _o 9:5, 9:30 & 10:50.
23	69.9	51.9	49.3	14.4	93	54	b sunny morn./b-bc with cont. sunshine morn. & early after. then brief sunny periods until ev.
24	70.9	55.2	55.8	15.4	84	56	c. p _o 2:40, rr 3:30-4:30, rr 4:45-7:40/ c sunny periods late morn. & early after.
25	63.3	48.0	43.6	12.1	70	49	c-o, rr 0 ^h -5:15/c-bc sunny morn. bec dull late after. & ev. p _o 13:50 & 14:30. Warmer.
26	63.1	49.8	44.5	14.6	95	55	bc-c fresh - strong W wind early dec before obs./c mainly dull, a few brief sunny intervals.
27	66.9	52.0	48.0	16.5	99	58	c-o, p _o 2 ^h , p _o 2:30, r _o 3 ^h -4:10, ir _o 6 ^h -8 ^h / mainly c dull day, p _o 13:20.
28	66.3	52.8	49.0	16.7	89	58	c-o, rr 4:40-7:30, rr from 8:10/c-o. rr until 12 ^h RR 14:50-15:30 P17:10.
29	61.4	44.1	39.1	13.1	87	51	bc-c/c-bc, sunny periods throughout, p _o 9:50, p _o 10:30, p _o 12 ^h , P13 ^h . p _o 14:50, p _o 15:45.
30	63.2	52.8	48.8	13.2	77	52	c, cooler/c. a few very brief sunny periods morn. dull thereafter.
31	70.8	58.9	57.6	17.8	93	60	e, mod.-fresh S'ly wind incl. at obs./c dull day, p _o 15 ^h , 19:30, fresh-strong SW wind, dec late after.

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19..70	SNOW OR SLEET	SNOW LYING 9h Att. Ther.	SNOW LYING 9h oh-24h Dry	HAIL Wet	THUNDER ANEMOMETER	FOG 9h oh-24h Cloud Amount	FOG oh-24h Vis.	AIR PROST Present Weather	GROUND FROST State of Ground	GALE	SNOW LYING 9h HUMIDITY	SNOW LYING
JULY	Bar	Att. Ther.	Dry	Wet							TOTAL	FRESH
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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16												
17												
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24												
25												
26												
27												
28												
29												
30												
31												

JULY, 1970

Total Rainfall 94.8 mm. (3.73")

Total Sunshine 90.0 hrs.

Max. temp. 74.7°F on 7th July

Min. temp. 40.9°F on 22nd July

Lowest max. temp. 58.8°F on 20th

Highest min. temp. 58.9°F on 31st

Mean max. temp. 64.9°F

Mean min. temp. 49.9°F

Mean temp. for month 57.4°F.

Min. grass temp. 35.8°F on 22nd.

Highest Bar. M.S.L. 1027.7 mb. on 17th

Lowest Bar. M.S.L. 998.7 mb. on 24th

Highest daily rainfall 28.1 mm. on 27th

Highest daily sunshine 10.9 hrs. on 22nd.

1970..

AUGUST

	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	1022.2		60.0	59.0	16	09	8	8	02	03	-	0.0	1.5	1.5	63.1	59.1
2	1021.9	17.5	63.0	61.0	16	09	8	8	02	03	-	0.0	4.9	6.4	63.6	59.1
3	1016.4	17.6	60.6	59.8	16	09	8	6	10	03	7.0	7.0	6.1	12.5	64.0	59.2
4	1017.1	19.2	63.1	62.2	14	05	8	6	10	10	tr	7.0	9.1	21.6	64.7	59.2
5	1018.9	19.0	63.9	61.0	11	09	6	6	02	03	-	7.0	12.7	34.3	65.2	59.7
6	1018.1	19.6	63.9	61.0	09	09	8	6	02	03	-	7.0	10.0	44.3	65.9	59.8
7	1017.2	20.0	63.0	61.7	09	09	8	6	02	03	0.2	7.2	3.1	47.4	66.1	59.9
8	1019.4	18.6	55.1	54.8	18	09	8	7	50	03	-	7.2	0.2	47.6	65.9	60.0
9	1019.5	17.3	57.8	55.5	23	13	8	8	03	03	3.0	10.2	0.5	48.1	64.8	60.2
10	1021.9	17.9	58.0	56.8	23	05	8	8	02	10	-	10.2	2.6	50.7	64.8	60.2
11	1020.7	15.3	57.1	52.2	20	09	1	8	02	03	tr	10.2	9.9	60.6	64.3	60.3
12	1014.2	18.3	62.8	60.2	20	09	8	7	02	03	1.8	12.0	2.3	62.9	65.0	60.4
13	1005.7	17.5	57.9	57.2	23	09	8	7	63	10	4.0	16.0	2.2	65.1	65.2	60.3
14	1014.7	15.9	56.6	53.0	20	09	6	8	02	10	0.3	16.3	10.2	75.3	64.6	60.8
15	1014.2	15.7	55.9	53.0	18	13	6	8	02	03	78.3	94.6	2.6	77.9	64.4	60.7
16	996.2	15.0	52.8	50.8	36	24	8	8	02	12	tr	94.6	0.4	78.3	62.7	60.5
17	1010.5	14.0	53.7	50.7	36	09	8	8	02	10	-	94.6	1.6	79.9	61.9	60.7
18	1011.6	14.1	53.0	50.0	36	09	6	8	02	03	-	94.6	2.4	82.3	61.4	60.7
19	1009.5	15.0	55.1	53.9	36	09	6	8	02	03	tr	94.6	1.7	84.0	61.9	60.3
20	1012.5	15.8	55.0	54.0	36	02	8	8	60	03	1.8	96.4	4.9	88.9	61.9	60.1
21	1011.7	16.0	58.0	57.0	36	09	8	7	02	10	2.6	99.0	0.5	89.4	62.0	60.0
22	1015.1	15.6	55.1	55.0	-	00	8	6	10	10	tr	99.0	3.0	92.4	62.0	60.0
23	1020.6	15.1	54.0	53.3	02	05	8	7	02	10	tr	99.0	0.1	92.5	61.7	59.8
24	1023.2	15.7	54.9	54.9	36	02	8	5	10	10	-	99.0	4.7	97.2	61.9	59.9
25	1024.1	15.9	51.1	51.1	09	09	8	1	44	03	-	99.0	4.4	101.6	62.1	59.9
26	1023.5	16.0	50.2	50.2	09	09	8	1	45	03	tr	99.0	5.4	107.0	62.3	59.9
27	1023.6	16.4	53.0	53.0	-	00	8	1	45	03	tr	99.0	7.7	114.7	62.8	59.9
28	1019.1	17.0	59.0	56.9	18	09	1	6	10	03	tr	99.0	9.6	124.3	63.0	59.9
29	1016.0	18.0	58.8	58.1	18	09	6	6	10	03	-	99.0	3.9	128.2	63.8	59.9
30	1023.8	18.0	63.7	61.2	20	19	8	7	02	03	0.8	99.8	0.2	128.4	63.7	59.7
31	1006.0	17.2	58.0	55.1	23	19	6	8	02	03	2.4	102.2	4.5	132.9	63.9	59.9

19.70

TEMPERATURE

HUMIDITY

AUGUST

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

1	75.4	53.8	48.8	16.7	94	58	c/c mainly dull v. warm day, sunny period at noon.
2	75.0	60.0	60.0	17.5	89	60	c + v. warm / c dull morn. bec bc - b, sunny after + ev.
3	74.1	48.1	44.9	17.3	95	59	bc - c. m. early dec at obs. / c - bc with long sunny periods warm hazy day. Thunder from 22:40. v. freq. thunder + lightning heard after. Thunder like b ev.
4	74.2	59.9	57.2	18.7	95	61	c - o. Thunder with R 1:30 dec RR until 3:30, v. r. 5:10 - 6:10 / c - bc. cont. sunshine after obs. warm
5	75.2	50.8	47.2	17.1	84	59	bc - c. sunny morn. m. early dec. at obs. / c - bc - b with cont. sunshine.
6	73.9	51.4	48.1	17.1	84	59	bc - c. m. early dec at obs. sunny period before obs. / c - bc. Cont. sunshine from about 10h, warm.
7	70.4	58.7	56.1	18.3	93	61	bc - c. m. of on high ground / c dull morn. + early after. bec bc + sunny late after
8	64.2	54.3	56.8	14.6	98	55	m. from before midnight. c. 5:10 - 6:15 / mainly c dull somewhat cooler day. mod. - fresh SW wind.
9	66.7	52.7	50.4	14.1	86	54	c - o / c dull day. p. 15:10, RR 17:50 - 18:30, v. r. 18:50 - 19:30, RR 20:40 - 21:30, v. r. from 23:15
10	66.7	55.8	57.1	15.4	93	56	c. v. r. until 1:35, p. 5h + 7h / mainly c, a few scattered sunny periods morn + early after.
11	69.9	42.7	38.9	11.2	70	47	bc - b, cooler nt; sunny morn. / b sunny morn. + early after. warm bec bc - c ev.
12	71.6	57.7	57.3	16.7	85	58	bc - c / mainly c but warm with brief sunny periods from noon.
13	64.0	57.6	56.9	15.7	95	57	c - o, RR 5:40 - 6:30, ir. from 7h dec RR 8:40 / o - c, RR until 11:15, some sunny periods after
14	65.4	45.5	41.9	12.2	78	50	c. Sunny morn / c - bc sunny day, p. 14:30.
15	64.4	49.7	46.9	12.5	82	50	c, ir. 4:15 - 7:30 / c sunny morn. p. 12:10, 13:30 + 15h bec o. RR from 16h dec RR 19:30. Caprox. 73mm. fell from 19:30 - 5:30
16	55.9	49.2	50.0	11.9	87	49	c cool + dull bc brighter ev. p. 12:40 + 16:20. fresh - strong N wind dec. ev. Stormy nt with wind reaching gale force dec somewhat during morn. RR until 5:30, p. 7:40 /
17	59.9	49.9	47.7	11.3	80	48	c, cool / c - bc v. brief sunny intervals morn. + after. + ev.
18	62.7	40.8	35.4	11.1	80	47	bc - c / c sunny periods early morn. + midday bec dull after + ev.
19	65.1	46.9	44.1	13.8	93	53	c / c. Sunny period at noon otherwise mainly dull.
20	65.1	47.2	43.5	13.9	94	53	c + quite warm / c - bc, sunny intervals morn. + cont. sunshine early after. Wind dec fresh dec ev.
21	62.1	52.8	53.5	15.5	94	56	c, warmer, p. 0h, 1:30 + 3:30, p. 3:50, p. 4:30 / c a few sunny intervals morn. otherwise dull. RR 23:30 -
22	65.5	50.4	47.1	14.8	99	55	o - c, RR until 1:10. m. early dec somewhat / mainly c + warm, sunny periods late after.
23	63.9	46.9	43.3	13.7	95	53	o or c with m. dec. morn. / c dull day, warm.
24	70.4	50.9	50.0	14.8	100	55	c. m. forming morn persisting / c - bc sunny late morn. + early after bec short sunny periods later, warmer. m. dec before noon.
25	68.9	42.2	39.9	12.9	100	51	c. f - F forming early morn persisting / c - bc. f dec before noon sunny late morn + early after.
26	66.9	46.2	45.9	12.5	100	50	c. f - F forming early persisting / f clearing before noon. bc with long sunny periods
27	73.8	49.2	45.1	13.8	100	53	c. f - F forming before midnight / c - bc - b. almost cont. sunshine from about 10h - 18h warmer. f clearing before noon
28	74.9	46.0	44.0	15.1	88	55	bc - b m. forming before midnight dec somewhat before obs. sunny period before obs. / b cont. sunshine until early ev. m. clearing before noon.
29	72.3	54.3	50.9	16.3	96	58	bc - c. m. forming before midnight / c. m. clearing after obs. sunny morn.
30	70.2	55.5	51.9	17.4	86	59	o or c, warm. mod. - fresh breeze morn. / c dull day, warm, p. 19h. Strong S'ly wind dec. ev.
31	63.4	55.4	52.9	13.6	82	53	c, p. 3:30. p. 7h, p. 8:10. mod. - fresh SW wind. Variable Shy. Scattered sunny periods fresh - strong Shy wind all day, p. 10:50. RR until 11:40, p. 12:40 + 15:40. No 16:30

2112 1582.5

19.70
AUGUSTSNOW
OR
SLEETSNOW
LYING
9hSNOW
LYING
0h-24h

HAIL

THUNDER

FOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

GALE

SNOW LYING
9h

TOTAL FRESH

AUGUST, 1970.

Total Rainfall 102.2 mm. (4.02")
Total Sunshine 132.9 hrs.

Max. temp. 75.4°F on 1st Aug.
Min. temp. 40.8°F on 18th Aug.

Lowest max. temp. 55.9°F on 16th
Highest min. temp. 60.0°F on 2nd

mean max. temp. 68.1°F
mean min. temp. 51.0°F.

mean temp. for month 59.6°F

Min. grass temp. 35.4°F on 18th

Highest Bar. M.S.L. 1024.1 mb. on 25th
Lowest Bar. M.S.L. 996.2 mb. on 16th
Aug 15th

Highest daily rainfall 78.3 mm. on
(Highest daily rainfall since records
began at Cinnahy.)

Highest daily sunshine 12.7 hrs. on 5th

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1970 SEPTEMBER	Bar	Att. Ther.	Dry	Wet	ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	RAINFALL HUMIDITY (mm.)		SUNSHINE SNOW-LYING (hours)		EARTH THERMOMETER	
					DIR.	FORCE					Daily	Total	Daily	Total	1 FT.	4 FT.
1	1011.9	15.2	55.9	52.9	23	13	7	8	02	03	8.9	8.9	3.3	3.3	62.9	60.0
2	995.8	15.8	58.9	57.4	16	19	6	8	02	10	2.2	11.1	2.7	6.0	62.1	60.0
3	1014.7	15.8	53.1	49.2	27	09	8	8	02	03	0.2	11.3	1.1	7.1	62.3	60.0
4	1014.0	15.3	56.9	55.9	27	13	8	7	60	03	0.1	11.4	0.6	7.7	62.0	60.0
5	1018.7	15.7	61.1	57.0	20	19	6	8	02	03	3.7	15.1	8.2	15.9	61.9	60.0
6	1021.1	15.3	51.7	51.5	13	09	8	7	61	10	1.7	16.8	0.1	16.0	61.7	59.8
7	1009.4	15.7	59.9	57.8	16	09	8	8	02	10	3.1	19.9	0.7	16.7	61.9	59.9
8	993.0	16.1	56.8	56.0	23	09	7	8	60	10	3.4	23.3	0.7	17.4	61.9	59.9
9	970.9	13.7	52.1	49.2	20	30	8	8	60	10	7.6	30.9	1.6	19.0	61.1	59.9
10	981.8	14.8	53.1	52.1	20	09	8	7	61	10	3.1	34.0	2.6	21.6	60.2	59.8
11	998.4	14.2	52.8	52.2	20	09	8	7	60	10	6.3	40.3	0.2	21.8	60.1	59.7
12	1003.3	13.4	52.0	49.9	20	09	6	8	02	03	2.4	42.7	5.4	27.2	59.9	59.7
13	1002.9	19.5	48.0	46.5	18	13	8	8	01	10	3.8	46.5	0.8	28.0	59.0	59.2
14	1003.0	19.7	52.8	50.2	23	09	2	8	02	03	1.2	47.7	5.7	33.7	58.5	59.2
15	1006.6	14.3	51.5	50.0	23	09	7	8	02	03	1.5	49.2	5.1	38.8	58.1	58.8
16	1017.1	13.3	48.0	47.8	23	09	8	8	02	10	5.5	54.7	0.0	38.8	57.6	58.6
17	1010.8	16.0	61.4	59.5	20	24	8	8	02	10	7.6	62.3	0.1	38.9	57.5	58.5
18	1010.0	15.8	54.2	54.0	25	09	8	7	01	10	0.1	62.4	6.4	45.3	58.5	59.3
19	1025.3	15.5	50.2	49.4	25	05	8	7	02	10	1.7	64.1	0.1	45.4	58.6	58.2
20	1017.3	17.0	62.2	60.8	25	19	8	7	02	10	-	64.1	5.7	51.1	58.7	58.2
21	1026.1	21.8	55.6	55.5	13	09	8	6	02	10	tr	64.1	5.4	56.5	59.2	58.0
22	1024.2	18.0	61.7	60.3	13	09	8	6	02	10	0.3	64.4	0.8	57.3	59.5	58.0
23	1024.1	17.4	59.0	58.4	16	09	6	6	02	10	0.1	64.5	2.1	59.4	59.8	58.0
24	1021.8	16.5	57.0	55.4	20	09	8	8	02	10	0.3	64.8	2.3	61.7	60.1	58.0
25	1014.1	16.0	56.4	54.7	18	13	8	7	02	03	2.7	67.5	0.0	61.7	60.1	58.0
26	1009.9	16.0	59.5	58.3	16	19	8	8	02	10	0.7	68.2	0.0	61.7	59.7	58.1
27	1018.8	14.8	57.7	54.4	23	05	3	8	02	10	3.2	71.4	9.1	70.		

19.70.

TEMPERATURE

	MAX.	MIN.	GRASS MIN.	VAPOUR PRESSURE	RELATIVE HUMIDITY	DEW POINT	Remarks.
1	62.1	49.3	44.9	12.4	81	50	bc-c wind dec during morn. sunny intervals morn. ^{mod. - fresh S'ly wind, sunny periods morn.} p. 6 ^h + 7:45 / c, p. 9:40 + 11:05.
2	64.9	52.0	51.0	15.5	91	56	fresh breeze dec ev. ^{periods morn. brief sunny intervals late after.} p. 0:30, rr 01:45 - 7 ^h , p. 7:30 + 8:05, fresh - strong S'ly wind morn. / c-bc sunny
3	58.1	48.0	45.7	10.2	74	45	c / c mainly dull day, r.o. 19:05 - 20 ^h .
4	65.9	51.0	52.1	14.9	94	55	c. p. 3:30 + 6:30 / c mod SW breeze.
5	65.4	52.8	47.0	14.2	77	54	bc-c, p. 2:20, sunny periods morn. / dec bc & sunny from noon.
6	62.8	50.6	51.5	13.0	99	51	c-o, rr from 4:50 dec r.o. just before obs. / o-c, rr 9:55 - 12:50, p. 14:20. Dull
7	64.8	51.5	52.8	15.5	88	56	c / c. p. 16 ^h , 18 ^h , p. 19 ^h . p. 20 ^h , mod. S'ly breeze ev. dec later
8	59.9	54.2	53.0	15.0	95	55	o-c. rr 1:10 - 2:50, p. 5:45 + 8:15 / c. p. 10:15. ^{wind late ev. persisting} rr until 22 ^h , p. 23:20.
9	56.3	50.9	46.1	10.7	80	46	o-c. p. 6:50 + 8:10. Stormy nt. ^{P 17:20. Wind force 7 throughout dec late ev.} bc force 7-8 / c. p. 10 ^h + 13:5, p. 13:50, p. 15:05 15:20 + 15:30
10	62.0	47.9	48.2	12.9	93	51	o-c. p. 1 ^h , p. 1:30, 2:50 + 3:30, p. 4 ^h . ^{Short sunny periods after, p. 10:50, 12:45, 15:30, 19:40 + 0^h. mod. - fresh wind less strong at times} rr 7:30 - 8:30, p. 8:50 / rr until 9:50 dec c p. 10:30,
11	57.1	49.1	46.2	13.1	96	52	o-c. p. 3:10, p. 6:15, rr 7:30 - 8:10. wind dec early morn. / o-c. p. 10 ^h + 10:30 + 13 ^h , p. 13:30,
12	57.7	43.1	38.9	11.4	86	48	c. sunny period before obs. / c-bc, short sunny periods throughout, p. 15 ^h , p. 17:50,
13	56.9	41.4	35.7	10.2	89	45	bc-c. somewhat cooler / mainly c dull day. P 15 ^h dec rr until 16:10, P 18 ^h .
14	59.8	40.1	33.9	11.3	82	48	mainly bc-b, bright sunny morn. / ^{sunny periods after. p. 15:20 + 16:30, p. 18:30.} mainly bc sunny morn. freq. p. 11:50 - 13:30, some
15	60.2	43.0	38.1	11.7	89	49	bc-c. p. 5:45 / var. sky warm sunny periods morn. ^{p. 11^h + 12^h, p. 14^h, 15^h + 15:30.} early after + late after.
16	62.0	40.5	34.7	11.3	98	48	bc-c / c-o. rr 12 ^h - 13:30 + 14:30 - 16:30 + 18:30 - 19:30. r.o. from 22:30
17	64.5	48.7	52.3	16.6	89	58	o or c. r.o. until 2 ^h , fresh - strong warm breeze nt. + morn. ^{fresh or strong breeze dec ev. almost r.o. at rr 15:30 - 23^h} c-o, p. 11 ^h , 12:30 12:45 + 14:30.
18	65.5	52.3	52.3	14.2	99	54	o. rr 0 ^h - 1 ^h . some ir. during early morn. ^{+ sunny until early after. sunny periods thereafter, p. 18:30.} clearing after obs. dec mainly bc
19	62.7	44.4	39.4	11.7	94	49	mainly c / mainly c or o, p. 12:10, 14 ^h + 14:30, rr 19:10 - 20:30 + 21:10 - 22 ^h
20	70.2	51.2	54.7	17.6	92	60	c + warm with fresh breeze morn. / ^{sunshine from morn. Wind dec morn.} clearing at noon dec bc-b & v. warm with east.
21	66.8	48.7	42.8	15.1	99	55	bc bec mainly c / clearing before noon bec bc + sunny until late after.
22	66.7	53.6	47.9	17.3	92	59	c + v. warm, m + some do morn. / mainly c warm day, p. 16 ^h , 18:15 + 22 ^h .
23	68.2	55.0	51.3	16.5	96	58	mainly c + v. mild. m early / mainly c + warm with some short bc sunny periods p. 19 ^h
24	66.8	54.4	47.7	14.4	90	54	mainly c + v. mild / mainly c, sunny period mid morn. p. 20:45 + 21:40
25	60.4	52.6	44.8	13.9	89	53	c m early disappearing during morn. ^{p. 23:40 - 23:40, Wind dec fresh - strong before midnight. rr 23:50 -} rather mild / k dull day, p. 19:15 - 21 ^h , r.o. 21 ^h - 22:30
26	61.6	56.3	56.0	16.2	93	57	rr until 1:50. fresh - strong breeze, r.o. 7 ^h - 7:30 / o mainly. ir. or d after, some r 16 ^h - 17 ^h , c ev.
27	64.6	49.2	43.5	13.1	80	51	c or bc. Sunny / bc or b warm sunny day
28	65.5	42.7	38.2	17.0	97	59	bc bec c - o early. mod. - fresh breeze morn. ^{mainly c dull day with fresh breeze warm. ir. + v. 20:20 - 0^h.} rr 5:30 - 6 ^h + 6:45 - 7 ^h , r.o. 7 ^h dec almost rr 8 ^h - obs. /
29	62.3	46.4	40.7	11.5	81	48	dec bc-b + sunny morn. / b fine + sunny until early after bec c p. 14:15, rr 19:20 - 21:40.
30	57.2	50.0	46.2	10.9	80	47	rr until 1:45, p. 3:15 + 4:30. mainly c or o / Brief sunny periods. c or bc, p. 9 ^h . v. p. 12 ^h + 13 ^h .
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1970	SNOW OR SLEET Bar	SNOW LYING 9h. Atm. Ther.	SNOW LYING 0h-24h Dry	HAIL Wet	THUNDER ANEMOMETER	FOG 9h	FOG 0h-24h	AIR PROST	GROUND FROST	GALE	SNOW LYING 9h RAINFALL	SUNSHINE	EARTH TEMPERATURE
SEPTEMBER							Cloud Amount	Vis.	Present Weather	State of Ground	Total	Fresh	SEPTEMBER, 1970

Total Rainfall 76.4 mm.

Total Sunshine 79.6 hrs.

max. temp. 70.2°F on 20th.

min. temp. 40.1°F on 14th.

Lowest max. temp. 56.3°F on 9th.

Highest min. temp. 56.3°F on 26th.

mean max. temp. 62.6°F

mean min. temp. 49.0°F

mean temp. for month 55.8°F

min. grass temp. 33.9 on 14th

Highest Bar. M.S.L. 1026.1 mb. on 21st.

Lowest Bar M.S.L. 970.9 mb. on 9th

Highest daily rainfall 8.9 mm on 1st

Highest daily sunshine 9.1 hrs. on 27th

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19.70.											RAINFALL	SUNSHINE		EARTH		
					ANEMOMETER						HUMIDITY		SNOW-LYING		TEMPERATURE	
OCTOBER	Bar mb.	Att. Ther. °C	Dry	Wet	DIR.	FORCE	Cloud Amount	Vis.	Present Weather	State of Ground	Daily	Total	Daily	Total	1 FT.	4 FT.
1	1014.1	13.5	53.2	50.7	23	13	8	8	02	10	1.8	1.8	0.0	0.0	58.8	58.2
2	1007.5	14.3	47.9	46.3	32	24	5	8	25	10	0.2	2.0	6.6	6.6	58.2	58.0
3	1021.7	13.5	51.9	48.2	27	09	4	8	02	10	1.1	3.1	2.4	9.0	57.8	58.0
4	1014.6	14.4	58.0	55.9	25	19	8	8	02	10	4.4	7.5	0.0	9.0	57.8	57.9
5	1000.5	13.3	51.0	48.0	20	13	1	8	02	03	tr	7.5	9.2	18.2	58.0	57.9
6	992.8	11.1	44.3	42.9	20	13	8	8	02	03	2.8	10.3	1.3	19.5	56.8	57.8
7	1001.6	12.9	44.3	44.0	20	05	1	7	02	10	0.2	10.5	3.3	22.8	56.0	57.8
8	1014.0	12.0	48.6	46.1	27	02	1	7	02	10	tr	10.5	4.7	27.5	55.6	57.3
9	1023.0	18.3	48.0	45.0	20	09	1	8	02	03	tr	10.5	6.8	34.3	55.0	57.1
10	1020.3	14.9	50.9	50.0	18	09	8	7	02	03	-	10.5	1.9	36.2	55.0	57.0
11	1022.0	13.2	51.6	51.2	-	00	8	6	02	03	7.4	17.9	0.0	36.2	55.0	56.8
12	1020.4	16.0	56.0	54.0	18	13	8	7	02	10	0.1	18.0	4.5	40.7	55.1	56.8
13	1022.6	20.9	56.0	54.9	18	09	8	6	60	03	tr	18.0	1.1	41.8	55.2	56.3
14	1025.0	17.9	57.2	56.1	16	05	8	6	02	03	-	18.0	2.8	44.6	55.9	56.1
15	1025.4	16.1	55.7	54.8	16	05	8	6	02	03	-	18.0	0.0	44.6	56.1	56.1
16	1026.5	16.8	55.0	53.9	16	05	8	6	02	03	0.2	18.2	0.1	44.7	56.1	56.0
17	1024.8	15.2	52.1	51.0	20	09	8	6	63	10	0.1	18.3	1.0	45.7	56.1	56.0
18	1023.2	14.5	51.5	49.2	23	19	8	8	03	03	1.9	20.2	0.9	46.6	55.7	56.2
19	1011.3	13.9	47.2	44.8	27	09	8	8	02	10	1.9	22.1	0.4	47.0	55.1	56.0
20	1018.3	13.0	39.9	36.8	36	19	8	8	60	10	0.7	22.8	2.5	49.5	53.9	55.9
21	1029.3	13.3	43.0	40.8	36	02	8	8	02	03	tr	22.8	0.4	49.9	52.9	55.9
22	1030.3	15.0	45.0	43.2	36	02	0	7	02	03	-	22.8	2.5	52.4	52.9	55.9
23	1027.5	13.7	48.1	46.9	20	13	8	8	60	03	0.3	23.1	0.0	52.4	52.9	55.4
24	1024.9	15.0	54.2	52.9	20	13	8	7	02	03	16.3	39.4	0.0	52.4	53.0	55.1
25	1012.8	14.3	47.2	46.9	36	05	8	7	63	11	1.4	40.8	0.8	53.2	53.8	55.1
26	1016.7	15.1	42.9	41.7	23	09	4	8	02	10	2.1	42.9	5.4	58.6	53.1	54.9
27	1019.6	14.9	44.9	44.0	16	09	8	7	63	10	7.4	50.3	0.0	58.6	52.0	54.9
28	1018.3	16.3	46.1	45.6	27	02	8	7	61	10	4.2	54.5	0.0	58.6	52.2	54.8
29	1014.0	15.2	53.8	51.1	18	13	8	7	02	10	5.3	59.8	0.4	59.0	52.7	55.7
30	1010.3	19.1	50.1	49.1	20	09	8	7	63	11	5.0	64.8	0.0	59.0	52.9	54.2
31	1004.5	15.1	51.9	51.2	16	13	8	7	60	10	15.2	80.0	0.1	59.1	52.8	54.1

59.1

1970...

TEMPERATURE

OCTOBER

 MAX. MIN. GRASS VAPOR RELATIVE DEW
 MIN. PRESSURE HUMIDITY POINT

Remarks: _____

1	60.9	49.4	47.2	11.6	83	48	mainly o. Dull / Dull + mainly o. p. 14:15. r.o. 17:30-20:15, fresh breeze reaching	for a 6-7 later. p. 21:30.
2	57.0	46.0	41.7	10.1	88	45	wind bec fresh - strong morn. p. 3:50, 6:30 7:10 + 8:40, p. 8:10 Rather cool. var. sky morn.	Long periods of sunshine. Squally, p. 8:10
3	58.4	43.8	37.8	9.9	75	44	b & bc / Some broken sunshine but mainly c or o. p. 16 ^h . ir from 19 ^h - 0 ^h .	
4	59.2	49.4	50.0	14.5	87	54	Mainly o / c dull day, p. 17:10 fresh - strong SW wind dec. later. rr from 23 ^h .	
5	56.7	45.8	41.3	10.1	79	45	bc o. rr 23 ^h - 5:30 bec bc - b sunny morn. / b almost cont. sunshine	
6		41.5	36.4	8.9	89	41	bc - c / mainly c, sunny periods after, brief at times. rr 9:30 - 10 ^h , p. 10:30, 14:10, 15:50 + 17:25	after.
7	53.3	41.2	35.0	9.7	97	44	o - c - bc. p. 3:05, 3:30 + 4:30. sunny morn. / b - bc sunny periods after ds. sunny periods	
8	55.6	39.2	31.8	9.5	81	43	c - bc - b sunny morn. / b sunny morn. bec bc - c brief sunny periods after.	
9	56.9	36.6	28.9	8.9	78	41	b sunny morn. / b - bc cont. sunshine until early after. bec dull.	
10	59.5	47.9	45.9	11.9	93	49	bc - c / mostly c with brief periods of sunshine m or f dec. ev.	
11	56.9	39.8	33.1	12.7	97	51	f early bec o / mainly c dull day rr 11:55 - 13:30 + again from 16:50 - 0 ^h .	
12	61.4	51.0	42.8	13.4	87	52	o - c, sunny periods morn. / c sunny day. milder.	
13	60.1	49.3	40.6	14.3	93	54	bc - c / c dull mild day.	
14	62.6	54.8	50.9	15.0	93	55	c / c brief sunny periods late morn. longer sunny periods early after.	
15	58.6	52.2	48.8	14.4	94	54	c. f early lifting somewhat / c dull dry day mild.	
16	59.1	52.9	51.9	13.8	93	53	c. f early clearing before ds. / c dull mild day.	
17	55.7	51.4	49.9	12.4	93	50	c - o. rr 8:30 - obs. / v dull until late after. Cld breaking bc - b	
18	57.9	46.8	38.9	11.0	84	47	c or o from early morn. / c p. 9:20 fresh - strong SW wind incl. to near gale force at times	o. rr 21:30 - 22:20 P 23:30.
19	49.5	43.2	37.1	9.1	82	42	o. p. 0:10 + 3:20. wind dec. early morn. / c. Some v. brief sunny periods late morn. + after p. 10:45	p. 16:45, p. 17:20, 17:50 + 19:35. Strong cold NW wind all times
20	44.9	38.0	31.9	5.9	70	31	bc - c. wind dec during nt. / c morn. bec bc after. with sunny periods, p. 9 ^h , 10:30, 11:50, 16:45	17:25 + 19:05. gusts of fresh - strong N'ly wind dec. somewhat after.
21	48.1	38.2	32.9	7.7	82	38	c dull cool day.	
22	53.6	40.0	32.1	8.8	86	41	c - bc - b sunny morn. / b sunny morn. bec dull late morn. + after.	
23	54.8	45.8	42.0	10.3	91	46	c. f patches dec. early morn. / c dull day, p. 9:50, + 11 ^h . mod. - fresh SW wind dec. ev.	
24	55.4	47.9	47.2	13.2	91	52	c / Dull o day id. or after. bec rr from 18 ^h	
25	52.1	46.7	47.4	10.9	98	47	rr throughout. RR at times / o - c + mainly dull. rr until 9:40. p. 14:20, p. 22:30	
26	51.0	40.9	34.4	8.5	90	40	c - bc. p. 1:35 + 3:25, cooler / bc sunny day milder bec c ev. r.o. - rr from 22 ^h .	
27	54.9	39.0	31.9	9.5	93	43	o. r.o. - rr throughout / o. rr until 19:30.	
28	54.8	44.5	43.1	10.2	96	45	c - o / c - o. r.o. - rr 11:15 - 16:30, milder. dull throughout	
29	59.3	45.9	43.4	11.7	82	49	c / o dull wet day, p. 11 ^h + 12 ^h .	
30	52.0	49.8	43.0	11.5	93	48	o. r.o. - rr from 5 ^h / o - c. rr until 14 ^h .	
31	60.9	46.2	40.1	12.6	95	51	bc - c - o, p. 01:10, r.o. - rr 5:55 - 7:20 / RR 11:30 - 13:30. ir at d after. Wind rising to	gale force late after. + ev.

1681.1 1405.1

1970

TEMPERATURE

HUMIDITY

OCTOBER

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

HAIL

THUNDER

FOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

GALE

SNOW LYING
9h
TOTAL FRESH

OCTOBER, 1970

Total Rainfall 80.0 mm. (3.15")
Total Sunshine 59.4 hours.

Max. temp. 62.6°F on 14th
Min. temp. 36.6°F on 9th

Lowest max. temp. 64.9°F on 20th
Highest min. temp. 54.8°F on 14th

Mean max. temp. 56.0°F
Mean min. temp. 45.3°F

mean temp. for month 50.7°F

min. gross temp. 28.9°F on 9th

Highest Bar. M.S.L. 1030.3 mb on 22nd
Lowest Bar. M.S.L. 992.8 mb on 6th

Highest daily rainfall 16.3 on 24th

Highest daily sunshine 9.2 hrs. on 5th

31

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5

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1970		ANEMOMETER										RAINFALL		SUNSHINE		EARTH TEMPERATURE	
NOVEMBER		Bar	Att. Ther.	Dry	Wet	DIR.	FORCE	Cloud Amount	Vis.	Present Weather	State of Ground	Daily	Total	Daily	Total	1 FT.	4 FT.
1	1010.9	13.2	48.9	44.7	23	13	8	8	02	10	8.0	8.0	1.2	1.2	52.8	54.2	
2	1003.4	16.1	55.6	53.9	20	19	6	7	02	11	11.8	19.8	0.1	1.3	52.2	54.0	
3	996.2	16.0	47.1	46.2	20	37	8	7	63	11	1.6	21.4	1.8	3.1	52.1	54.0	
4	1016.0	16.4	45.0	44.0	20	09	8	8	02	10	4.3	25.7	0.1	3.2	51.8	53.9	
5	1016.8	15.0	45.9	44.2	27	09	7	8	61	10	0.2	25.9	5.2	8.4	50.9	53.9	
6	1022.7	13.9	42.9	42.0	23	09	8	8	02	03	8.5	34.4	0.0	8.4	50.3	53.8	
7	1022.5	12.9	36.1	36.0	05	05	0	7	02	10	0.9	35.3	4.6	13.0	50.1	53.6	
8	1012.1	11.4	49.0	48.8	23	24	8	8	63	10	0.3	35.6	1.5	14.5	49.2	53.3	
9	1016.2	13.7	46.0	44.0	29	09	7	7	02	10	1.9	37.5	1.7	16.2	49.3	53.0	
10	1016.0	15.1	47.8	47.7	20	09	8	7	02	10	5.3	42.8	0.1	16.3	49.4	52.9	
11	1003.5	16.2	45.7	45.0	23	09	8	7	51	10	4.0	46.8	0.0	16.3	50.1	52.8	
12	997.7	12.5	34.2	34.1	20	09	4	7	83	11	2.7	49.5	3.8	20.1	49.3	52.7	
13	999.2	11.7	35.1	34.9	20	09	6	8	02	10	0.1	49.6	1.3	21.4	48.0	52.2	
14	998.2	9.3	31.8	31.5	20	09	7	7	02	10	-	49.6	6.2	27.6	47.0	52.1	
15	1010.5	17.9	31.8	31.3	27	05	1	8	02	30	6.7	56.3	5.6	33.2	46.0	51.9	
16	997.2	11.8	37.9	37.6	27	09	1	7	02	11	0.5	56.8	5.4	38.6	45.2	51.8	
17	994.8	13.1	41.8	41.2	20	09	8	7	61	10	1.7	58.5	0.0	38.6	45.4	51.1	
18	984.3	13.2	33.1	33.0	20	09	6	8	02	10	0.8	59.3	1.8	40.4	45.3	50.9	
19	985.5	13.0	36.1	35.9	34	05	6	8	02	10	2.1	61.4	4.5	44.9	45.0	50.8	
20	989.6	15.0	40.9	40.8	14	09	8	7	63	11	8.3	69.7	0.0	44.9	44.3	50.3	
21	994.9	11.6	36.1	35.2	25	09	3	8	01	11	-	69.7	6.8	51.7	44.8	50.0	
22	1006.4	9.2	35.4	34.8	23	05	1	8	02	30	5.6	75.3	6.1	57.8	43.9	49.9	
23	996.4	12.2	44.3	44.1	09	09	8	6	63	11	8.3	83.6	0.0	57.8	43.2	49.7	
24	995.7	16.1	53.6	52.0	16	13	7	7	02	11	3.1	86.7	0.0	57.8	45.0	49.2	
25	1006.3	17.1	46.6	46.6	20	09	8	5	42	11	0.5	87.2	1.0	58.8	45.9	49.0	
26	1023.2	15.7	49.6	48.9	16	09	6	7	02	10	0.2	87.4	1.1	59.9	46.2	48.9	
27	1020.2	17.0	48.1	47.8	09	05	8	6	02	10	8.0	95.4	0.2	60.1	46.7	48.9	
28	1000.4	14.0	52.8	51.4	18	09	7	8</									

19.70

TEMPERATURE

HUMIDITY

NOVEMBER

MAX.	MIN.	GRASS MIN.	VAPOR PRESSURE	RELATIVE HUMIDITY	DEW POINT
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Remarks: _____

1	55.8	45.2	38.3	8.3	70	39	Wind dec. during nt. c or bc from early morn. / c brief sunny periods morn. bec dull
2	56.6	46.8	43.1	13.5	89	52	o-c. p. 2:05, 5:50 + 7 ^h fresh - strong SW wind / c dull day, strong SW wind
3	52.1	43.1	38.6	10.3	93	45	o. rr (RR at times) 0:30-2 ^h + 3:30 - obs. Wind bec gale force from early morn. / o. rr until 10:10
4	51.0	43.3	37.8	9.4	92	43	c / o-c dull day PH. rr 15:30-16:20. p. 20:10, p. 21 ^h .
5	52.7	41.3	34.5	9.3	86	42	bc-c. ip. 4 ^h -6:15. p. 6:50, p. 8:20 / c-bc-b sunny morn. p. 12:50. Sunny periods after.
6	46.9	41.1	34.6	8.8	93	41	bc-c / o-c dull day, rr 11:50-2 ^h . cooler. r. r. 21-
7	49.0	34.3	28.4	7.2	99	36	r. r. until 0:20 bec c-bc-b, ground frost / bright sunny periods bc-bc-b
8	54.0	34.9	28.7	11.7	99	49	Stormy, cold. but rain early bec rr at obs. / c dull morn. bec brighter after. with sunny
9	49.3	43.9	36.9	9.0	85	42	c. p. 1:30 + 7 ^h / c with v. brief scattered sunny periods p. 10:30, strong SW wind after
10	54.9	43.6	41.0	11.3	99	48	o-c. r. r. until 1 ^h then d. d. or r. r. until 7 ^h milder / c-o. ir 14:20-16:30. p. 18:10, p. 19 ^h .
11	46.3	45.3	44.1	9.9	94	44	o. rr 0:10-4:30 (R 1:10) p. 6:30 + 8:30 / c dull day throughout. Cold
12	42.0	32.5	29.6	6.7	99	34	bc. p. r. s. - p. s. 6:30-6:45. p. r. s. at obs. / bc-b with sunny periods, p. 8:40 p. 10 ^h
13	43.2	33.4	29.2	6.8	98	35	c. p. 0:15, 1:10, 1:50, 3 ^h + 4 ^h + 8:50 ground frost / c with some sunny intervals morn. Cold
14	42.2	28.9	22.8	5.9	96	31	c. f forming late nt. clearing morn. Air + ground frost / b or bc with cont. sunshine.
15	44.8	29.7	21.2	5.8	94	30	b or bc. Air + ground frost / b cont. sunshine bec bc-c ev. rr from 23 ^h
16	46.1	31.2	25.2	7.5	97	37	o-c. rr until 4 ^h . Air + ground frost / b cont. sunshine until early after. bec bc-c
17	43.2	37.8	31.9	8.6	95	40	c-o. r. r. from 7:20, ground frost / o-c. r. r. until 13:10, r. r. 13:50-15 ^h , Cold
18	39.1	32.2	25.9	6.4	99	33	c. ground frost / c sunny early morn. bec dull after + ev. rr 18:20-19 ^h
19	45.1	32.2	27.1	7.1	98	36	c. ground frost / c-bc-b with cont. sunshine until early after. bec c with some brief
20	43.9	34.2	26.4	8.7	99	41	bc-c-o. p. 6:30, rr from 8 ^h / o-c dull day, rr or RR until 10:30. p. 11 ^h + 13:30,
21	42.7	35.1	30.2	6.6	91	34	o-c-bc, rr until 0:30. ground frost, sunny at obs. / bc or b with cont. sunshine.
22	44.9	32.4	25.0	6.6	94	34	b or bc throughout. Air + ground frost / bc cont. sunshine bec c ev
23	55.2	35.0	29.8	9.8	98	44	c-o. rr 1:50-7:30, rr from 8:30. m of on high ground / o-c. rr until 11:20, r. r. 12:30-13:30
24	55.1	44.2	44.3	12.6	89	51	o. rr from 0:30-3:10, r. r. 5:30-6 ^h / o. p. 11:35, rr 19:25-21:20, r. r. 23 ^h -23:40
25	53.9	45.2	43.8	10.9	100	47	o. rr 0:10-1 ^h p. 7 ^h f forming during nt dec. before obs. v. mild / o or c. p. 11:50 + 12:15. v. mild
26	53.1	46.4	41.9	11.6	95	48	bc / c. sunny period after obs. p. 16:35. v. mild
27	54.0	45.8	39.6	11.3	98	47	c. m or f forming early dec before obs. / c dull day. rr 17 ^h -18:10. v. mild, p. 22:50 + 0 ^h .
28	53.9	47.4	49.8	12.4	90	50	o-c. almost rr 0:30-3:10, p. 4 ^h p. 7:50. m of forming during nt. clearing before obs. / bc-c a.m. Dec. cld. rr 12:30-13:30, p. 15 ^h + 16:30.
29	48.0	45.1	38.9	10.1	96	45	o. Some r. or d from 7:30. mild / c sunny period before morn, p. 17 ^h + 17:30. Mild. f forming
30	46.9	40.9	35.5	9.5	100	43	c f clearing before obs. / c dull day. cooler.
31							

1465.9 1172.4

1970.	SNOW OR SLEET	SNOW LYING 9h	SNOW LYING 0h-24h	HAIL	THUNDER	FOG 9h ANEMOMETER	FOG 0h-24h	AIR FROST	GROUND FROST	GALE	SNOW LYING 9h HUMIDITY	SNOW LYING	
NOVEMBER	Bar	Att. Ther.	Day	Wet			Cloud Amount	Vis.	Present Weather	State of Ground	TOTAL	FRESH	NOVEMBER, 1970.
1													Total Rainfall 98.0 mm. (3.86")
2													Total Sunshine 62.7 hrs.
3													
4													max. temp. 56.6°F on 2nd.
5													min. temp. 28.9°F on 14th
6													
7													Lowest max. temp. 39.1°F on 18th
8													Highest min. temp. 47.4°F on 28th
9													
10													mean max. temp. 48.9°F
11													mean min. temp. 39.1°F
12	*	☒	☒								tr	tr	
13													mean temp. for month 44.0°F
14								X					
15								X					min. grass temp. 21.2°F on 15th
16								X					
17													Highest Bar. M.S.L. 1023.2 mb. on 26th
18													Lowest Bar. M.S.L. 984.3 mb. on 18th
19													
20													Highest daily rainfall 11.8 mm. on 2nd
21													Highest daily sunshine 6.8 hrs. on 21st
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
	1	1	1	-	-	-	3	3	14	-			

19.70

DECEMBER	Bar	Att. Ther.	Dry	Wet	ANEMOMETER		Cloud Amount	Vis.	Present Weather	State of Ground	RAINFALL mm.		SUNSHINE HOURS		EARTH TEMPERATURE	
					DIR.	FORCE					Daily	Total	Daily	Total	1 FT.	4 FT.
1	1010.8	17.9	39.1	39.0	23	09	6	8	02	10	0.3	0.3	4.6	4.6	46.9	49.0
2	1010.2	18.6	46.0	45.5	20	13	8	7	61	10	5.7	6.0	0.0	4.6	46.2	49.0
3	1011.4	17.4	44.2	42.6	16	13	8	7	50	10	0.9	6.9	0.0	4.6	46.9	48.9
4	1010.4	18.3	41.8	40.2	20	19	7	8	50	10	1.5	8.4	2.2	6.8	46.8	49.0
5	1021.3	11.0	43.9	42.1	23	13	8	8	02	10	6.4	14.8	0.1	6.9	45.9	48.9
6	1011.9	14.8	40.2	39.8	23	24	8	8	63	11	4.3	19.1	0.1	7.0	46.0	49.0
7	1033.7	17.8	43.1	41.1	36	09	7	8	02	10	0.1	19.2	0.0	7.0	45.6	48.9
8	1043.7	15.2	32.1	32.0	36	09	5	8	02	30	-	19.2	6.0	13.0	45.0	48.8
9	1046.3	17.2	31.2	31.1	23	09	5	8	02	30	tr	19.2	6.1	19.1	44.0	48.7
10	1038.9	19.7	42.9	41.1	23	05	8	8	02	03	tr	19.2	0.0	19.1	43.2	48.3
11	1025.3	16.0	41.1	40.1	09	09	8	6	10	03	3.5	22.7	0.0	19.1	43.8	48.1
12	1010.3	19.0	45.9	45.1	18	13	7	7		10	0.6	23.3	0.1	19.2	44.1	48.0
13	1029.9	12.5	36.5	35.5	36	05	2	8	02	30	tr	23.3	4.6	23.8	44.4	47.8
14	1031.5	15.9	35.2	34.2	18	09	6	8	02	30	0.8	24.1	2.9	26.7	43.9	47.9
15	1027.1	17.2	46.0	45.8	18	05	7	7	02	10	tr	24.1	0.1	26.8	43.8	47.7
16	1025.1	18.3	39.0	38.9	18	13	8	5	10	10	2.9	27.0	0.1	26.9	44.1	47.6
17	1020.5	19.8	41.0	39.9	20	13	5	8	02	10	0.1	27.1	0.0	26.9	44.4	47.3
18	1016.6	19.3	51.0	50.3	20	09	8	7	60	10	0.1	27.2	0.0	26.9	44.6	47.2
19	1012.4	19.9	51.9	49.2	18	19	7	7	02	03	3.8	31.0	0.0	26.9	45.8	47.2
20	1029.9	13.2	33.2	33.0	25	09	2	8	02	30	0.1	31.1	5.4	32.3	45.7	47.3
21	1030.2	10.2	34.1	33.0	23	09	2	8	02	30	tr	31.1	6.2	38.5	44.2	47.2
22	1040.9	13.6	32.9	32.7	20	09	2	7	02	30	tr	31.1	5.5	44.0	42.9	47.2
23	1029.7	10.8	41.8	41.1	27	09	6	7	02	10	0.3	31.4	0.5	44.5	42.2	47.1
24	1031.2	13.9	38.8	38.0	05	05	8	7	60	10	tr	31.4	0.7	45.2	42.2	47.0
25	1032.6	17.1	34.0	33.4	05	05	8	7	02	10	-	31.4	0.9	46.1	42.0	46.9
26	1025.1	9.8	36.9	36.2	07	09	7	8	02	30	0.8	32.2	0.0	46.1	41.1	46.8
27	1022.8	7.9	33.8	32.0	07	05	4	8	01	30	0.1	32.3	0.6	46.7	41.0	46.7
28	1015.0	14.4	29.2	29.0	05	05	8	6	10	30	0.1	32.4	1.1	47.8	40.5	46.2
29	1015.4	16.6	37.9	36.1	05	09	8	7	60	10	tr	32.4	0.2	48.0	40.0	46.0
30	1017.7	16.5	36.8	33.9	05	09	8	8	02	10	tr	32.4	2.3	50.3	40.1	45.9
31	1020.5	16.1	31.1	30.8	05	05	8	8	02	30	0.6	33.0	0.0	50.3	39.7	45.8

1970

TEMPERATURE

HUMIDITY

DECEMBER

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

1	46.9	36.5	29.8	8.1	99	39	c. ground frost / c-bc-b. sunny day p. 18 ^h . mild
2	52.3	39.0	33.9	10.2	96	45	c. m of early morn. clearing before obs. / c dull day rr-RR 18:50-19:30. Mild
3	51.3	42.8	41.0	8.6	87	41	bc-c. p. 9:15. m of on high ground / c dull day p. 14 ^h 18 ^h + 19 ^h . p. 22:30 + 23 ^h
4	45.1	39.1	32.0	7.8	86	38	bc-c, mod.-fresh s'ly wind / c-bc-b sunny periods at noon + late after, p. 20:10
5	48.0	41.2	34.9	8.4	85	40	bc-c p. 0:30, Cold SW wind / Mostly dull day. Cold wind. Stormy ev. rr 22:50-
6	45.7	38.6	34.9	8.2	97	39	rr until 1 ^h . p. 5:40 + 7:40. Cold. Stormy nt. rr at obs. / c dull day. i. r. until 15 ^h .
7	45.2	39.8	32.0	7.9	83	38	c / c dull day.
8	41.8	30.9	23.8	6.2	100	32	c-bc, air + ground frost / bc-b cont. sunshine bec c ev
9	43.1	30.9	23.7	6.0	100	31	c. air + ground frost m of early cleared by obs. / bc-b. cont. sunshine, milder
10	43.9	31.5	27.4	8.0	84	39	c. air + ground frost / mainly c dull day
11	48.9	36.0	37.1	8.0	91	39	c / c dull day throughout mod.-fresh SE breeze.
12	47.3	41.0	39.9	9.9	93	44	c. rr 4 ^h -5:20. R 7:15-7:45 / mainly c, rr 20:40-21:20. p. 22 ^h .
13	44.8	34.8	27.3	6.6	90	34	c bec bc-b morn. / b-bc sunny day.
14	46.4	35.2	27.3	6.3	90	33	c. ground frost / c-bc with sunny periods until early after. bec c ev.
15	48.9	35.0	29.1	10.5	98	46	c o, rr-r, 3:20-5:10. ground frost / c dull day
16	50.1	37.0	30.1	8.1	99	39	c. m early persisting, ground frost / c or o. rr-r, 17 ^h -20 ^h fresh - strong wind
17	51.2	39.3	33.1	8.0	91	38	bc / c dull day. mod.-fresh s'ly wind
18	54.0	40.5	33.2	12.2	95	50	c. m or hill fog, mild / c dull day mild, mod.-fresh s'ly wind, strong at times
19	52.2	50.9	47.4	10.8	81	46	c. p. 2:50 / c or o, rr 11:20-13 ^h . almost rr 18:10-20:30, p. 21:30.
20	42.1	32.8	25.4	6.3	98	33	clearing bec bc-b / b with almost cont. sunshine bec bc late after.
21	39.6	33.3	23.8	5.9	89	31	bc-b. ground frost. colder / b cont sunshine bec bc-c ev.
22	42.3	32.2	23.5	6.3	98	32	bc-b m of early lifting somewhat by obs. ground frost / b cont. sunshine from 9:30
23	46.8	32.5	25.3	8.5	93	40	c. ground frost / c some scattered v. brief sunny intervals, p. 12 ^h .
24	42.2	33.9	25.0	7.5	93	37	c. p. 6:20, ground frost / c some scattered brief sunshine
25	37.1	32.9	28.5	6.3	94	32	bc-c. ground frost. colder / c dull morn. bec bc with a few sunny periods after.
26	41.2	28.8	19.5	7.0	93	35	bc-c. air + ground frost, colder / Dull, cold. Some p early after. v. h's flurries from 21 ^h .
27	37.2	29.8	26.9	5.4	81	29	c mainly, clearing from 8 ^h / c sunny period before noon bec dull after. Cold NE wind
28	38.2	28.9	20.5	5.4	98	29	c. air + ground frost Colder. m early persisting / m lifting after obs. c sunny period
29	39.8	29.8	22.2	6.5	83	33	bc-c / c dull day, mod.-fresh NE wind
30	40.2	33.2	27.0	5.4	72	29	c ground frost / c-bc sunny period mid. morn, brief sunny periods after.
31	35.1	25.8	15.7	5.8	97	30	bc-c. air + ground frost. colder / c dull day throughout. v cold.

1388.9 1093.9

19.70

DECEMBER

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

HAIL

THUNDER

FOG
9hFOG
0h-24hAIR
FROSTGROUND
FROST

CALE

SNOW LYING
9h
Total Fresh

DECEMBER, 1970

Total Rainfall 33.0 mm. (1.30")
Total Sunshine 50.3 hrs.

Max. temp. 54.0°F on 18th

Min. temp. 25.8°F on 31st

Lowest max. temp. 35.1°F on 31st

Highest min. temp. 50.9°F on 19th

mean max. temp. 44.8°F

mean min. temp. 35.3°F

mean temp. for month 40.0°F

min. grass temp. 15.7°F on 31st

Highest Bar. M.S.L. 1046.3 mb. on 9th

Lowest Bar. M.S.L. 1010.2 mb. on 2nd

Highest daily rainfall 6.4 mm. on 5th

Highest daily sunshine 6.2 hrs. on 21st

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1970.

Barometer M.S.L.
(mb.)

1970

		Rainfall (mm.)	Sunshine (hours)	Highest	Lowest
1	Jan.	76.1	24.7	1019.0	981.4
2	Feb.	103.7	81.3	1040.4	992.0
3	Mar.	57.2	105.8	1032.9	991.8
4	April	67.1	126.7	1023.5	997.7
5	May	37.9	109.2	1030.8	1004.8
6	June	56.7	184.0	1028.5	1003.0
7	July	94.8	90.0	1027.7	998.7
8	Aug.	102.2	132.9	1024.1	996.2
9	Sept.	76.4	79.6	1026.1	970.9
10	Oct.	80.0	59.1	1030.3	992.8
11	Nov.	98.0	62.7	1023.2	984.3
12	Dec	33.0	50.3	1046.3	1010.2
13	Total:	883.1	1106.3		

Total Rainfall 883.1 mm. (34.77") = 105% of average
(average taken as 33.01 ins.)

Highest daily rainfall 78.3 mm. on Aug. 15 -
highest daily rainfall since records began at Armagh.

Total sunshine 1106.3 = 88% of average.

Highest daily sunshine 15.5 hrs. on 5th June.

max. temp. 80.6°F on June 10th.

min. temp. 16.8°F on June 8th.

min. grass temp. 11.3°F on Jan. 4th.

Lowest max. temp. 31.0°F on Jan. 4th.

		Max.	Min.	Gross	Lowest	Mean	Mean	Mean temp.
15								
16								
17	Jan.	52.1	16.8	11.3	31.0	43.8	33.5	38.6
18	Feb.	52.2	21.9	16.2	35.1	42.6	31.4	37.0
19	Mar.	55.0	25.9	17.8	41.2	47.6	33.8	40.7
20	Apr.	60.9	26.6	21.8	39.5	52.3	36.9	44.6
21	May	68.6	41.9	36.8	55.9	62.3	47.1	54.7
22	June	80.6	45.8	41.0	58.9	68.8	52.0	60.4
23	July	74.7	40.9	35.8	58.8	64.9	49.9	57.4
24	Aug.	75.4	40.8	35.4	55.9	68.1	51.0	59.6
25	Sept.	70.2	40.1	33.9	56.3	62.6	49.0	55.8
26	Oct.	62.6	36.6	28.9	44.9	56.0	45.3	50.7
27	Nov.	56.6	28.9	21.2	39.1	48.9	39.1	44.0
28	Dec.	54.0	25.8	15.7	35.1	44.8	35.3	40.0
29					mean for year			58.5
30								48.6
31								

mean temp. for 1970 was 48.6°F

Highest Bar. M.S.L. was 1046.3 mb. on Dec. 9th.
Lowest Bar. M.S.L. was 970.9 mb. on Sept. 9th.