

19.8.9

JAN.

	BAR	ATT. THER	DRY	WET	DIR.	FOREC	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND		RAINFALL		SUNSHINE		30CM	100CM
										W.O	W	DAIly	TOTAL	DAIly	TOTAL		
1	1034.7	16.0	7.6	7.0	18	05	7	7	02	1		0.0	0.0	0.0	0.0	7.6	8.5
2	1032.5	15.0	7.0	5.3	18	09	8	7	02	1		0.0	0.0	0.1	0.1	7.5	8.5
3	1020.4	14.0	7.6	5.5	18	13	8	7	02	1		8.5	8.5	1.5	1.6	7.2	8.5
4	1012.6	14.2	6.2	5.5	23	13	8	7	02	1		1.7	10.2	2.8	4.4	7.3	8.4
5	1019.7	13.7	5.2	4.8	18	09	8	7	51	1		2.5	12.7	0.0	4.4	6.0	8.4
6	1017.1	14.0	8.5	8.0	27	05	8	8	02	1		0.1	12.8	0.0	4.4	6.4	8.3
7	1025.6	15.0	9.2	9.0	18	09	8	8	02	1		0.0	12.8	0.0	4.4	7.2	8.2
8	1019.6	16.1	10.6	9.8	18	09	8	7	02	1		5.2	18.0	0.0	4.4	8.0	8.2
9	1010.4	15.3	6.4	5.8	27	05	8	8	02	1		0.4	18.4	0.2	4.6	8.3	8.3
10	1020.1	14.2	1.6	0.8	25	09	2	8	02	4		4	18.4	5.5	10.1	6.7	8.3
11	1005.3	13.2	6.9	5.2	23	30	8	7	03	0		8.2	26.6	0.0	10.1	5.8	8.3
12	1005.1	13.3	3.2	2.3	23	24	4	8	60	1		2.3	28.9	3.8	13.9	5.9	8.2
13	1009.3	12.7	7.7	6.2	20	30	8	7	80	1		2.8	31.7	0.0	13.9	5.1	8.1
14	1020.2	13.8	4.4	3.1	23	13	1	8	02	1		0.1	31.8	2.7	16.6	5.9	7.9
15	1024.8	15.0	11.0	9.5	23	13	8	8	02	1		0.1	31.9	0.0	16.6	6.5	7.8
16	1023.3	13.3	9.2	7.5	18	24	8	8	02	1		2.4	34.3	1.5	18.1	7.3	7.7
17	1032.1	14.4	1.9	1.3	18	09	2	8	02	1		4	34.3	6.2	24.3	6.5	7.8
18	1033.8	13.5	3.0	2.0	20	09	3	8	02	1		0.0	34.3	0.8	25.1	5.6	7.8
19	1028.5	13.4	6.1	5.6	18	13	6	7	02	1		0.0	34.3	4.0	29.1	5.6	7.8
20	1018.4	13.4	9.4	8.0	20	19	8	7	02	1		2.1	36.4	0.0	29.1	6.1	7.7
21	1009.0	15.0	3.0	2.5	23	05	8	8	61	1		0.5	36.9	5.5	34.6	6.4	7.6
22	1026.7	13.9	1.6	0.4	18	05	5	8	02	1		0.7	37.6	3.5	38.1	5.5	7.7
23	1021.1	13.0	8.0	7.3	18	13	6	7	02	1		0.7	38.3	3.2	41.3	6.0	7.6
24	1017.9	15.2	9.7	8.5	18	24	8	7	02	1		0.1	38.4	0.5	41.8	7.0	7.5
25	1014.3	15.0	8.8	7.7	14	19	8	7	02	1		0.2	38.6	0.0	41.8	7.5	7.6
26	1017.7	16.0	5.5	5.0	18	05	3	7	02	1		0.3	38.9	6.4	48.2	7.4	7.6
27	1010.9	15.9	11.5	10.0	18	30	8	8	02	1		7.7	46.6	0.0	48.2	7.5	7.7
28	1030.4	16.0	2.0	1.5	20	05	0	8	02	1		0.0	46.6	6.9	55.1	7.5	7.9
29	1034.5	15.0	7.3	6.0	18	19	8	8	02	1		0.0	46.6	0.3	55.4	6.4	7.9
30	1036.5	14.0	9.0	7.5	20	13	7	8	02	1		0.0	46.6	0.1	55.5	7.0	7.9
31	1039.6	14.0	6.3	4.9	18	09	8	8	02	1		0.0	46.6	0.0	55.5	7.2	7.8

19.89

GRASS

JANUARY

JAN.	MAX	MIN	MIN.	
1	9.0	6.5	3.7	c. mild morn / o. day
2	8.3	6.0	4.0	o. morn / o. mild day
3	10.5	6.1	4.1	o. mild morn / sunny period morn o. after. fresh - strong winds $\phi_0 \phi_0$ 1630 ^u - 1740 ^u P 2100 ^u RR 2245 ^u - 2330 ^u
4	6.3	5.4	3.0	P 0045 ^u o. morn mod. breeze / o-c. day sunny periods $\uparrow \uparrow$ 0930 ^u - 1000 ^u ϕ_0 1340 ^u , 1630 ^u ϕ_0 1750 ^u
5	11.3	1.0	-1.4	$\phi_0 \phi_0$ 0830 ^u - ϕ_0 0940 ^u $\phi_0 \phi_0$ 1130 ^u - 1340 ^u ϕ_0 1640 ^u
6	9.7	4.6	0.4	o. mild morn / o. mild day little ϕ_0
7	11.0	8.0	6.4	o. mild morn / o. mild day
8	10.7	9.0	7.1	o. mild morn / o. mild day $\uparrow \uparrow$ 2330 ^u - 2359 ^u
9	6.7	5.9	3.9	$\uparrow \uparrow$ 0000 ^u - 0200 ^u $\phi_0 \phi_0$ 0240 ^u - 0515 ^u ϕ_0 0930 ^u ϕ_0 1450 ^u
10	8.0	0.1	-2.6	b. cool morn / sunny day with winds bec. mod. fresh.
11	7.8	0.8	-0.7	winds strong - near gale during night / winds abating during evening mainly $\uparrow \uparrow$ 1100 ^u - 2040 ^u
12	7.7	2.4	-0.8	ϕ_0 0400 ^u fresh - strong winds / P 0950 ^u ϕ_0 1115 ^u cold fresh - strong winds.
13	12.5	0.6	-0.8	ϕ_0 0215 ^u $\uparrow \uparrow$ 0545 ^u - 0640 ^u winds force 7 morn / winds abating after. $\phi_0 \phi_0$ 1430 ^u - 1630 ^u ϕ_0 1740 ^u
14	11.0	3.5	0.4	ϕ_0 0410 ^u b. cool morn / b. sunny morn c-o. after.
15	11.7	3.9	1.7	some ϕ_0 0230 ^u o. mild morn / o. mild day ϕ_0 1630 ^u
16	10.6	8.3	6.7	o. morn strong winds / o-c. morn some sunshine o. after $\uparrow \uparrow$ 1600 ^u - 1630 ^u $\phi_0 \phi_0$ 1730 ^u - 1810 ^u
17	7.2	0.9	-2.2	frosty night b. cold at ϕ_0 / b-b. cold day but sunny.
18	7.3	1.4	-1.3	frosty night b. cool at ϕ_0 / b.c. day little sunshine after.
19	10.5	2.6	-0.2	c. cool at ϕ_0 / sunny morn mild after.
20	10.0	5.8	3.6	o. morn fresh winds / o. day ϕ_0 1400 ^u , 1600 ^u , 1630 ^u , 1800 ^u , 1840 ^u
21	8.1	2.1	-0.6	ϕ_0 0600 ^u ϕ_0 0700 ^u $\phi_0 \phi_0$ 0815 ^u - ϕ_0 ϕ_0 0930 ^u ϕ_0 1000 ^u clearing and bec. sunny.
22	10.4	0.4	-3.4	frosty night b. cold at ϕ_0 / sunny morn clouding after ϕ_0 1830 ^u ϕ_0 2000 ^u .
23	12.3	1.0	-2.3	ground frost night c. at ϕ_0 / sunny morn clouding after
24	10.4	7.6	4.8	ϕ_0 0215 ^u $\phi_0 \phi_0$ 0300 ^u - 0400 ^u ϕ_0 0540 ^u , 0630 ^u strong winds at ϕ_0 / c-o. day very little sunshine ϕ_0 1900 ^u
25	9.0	8.0	5.5	mild night o. at ϕ_0 / o. mild day some ϕ_0 2215 ^u , 2300 ^u
26	11.5	5.0	1.4	b. mild morn / mild day cont. sunshine fresh winds late after $\phi_0 \phi_0$ 2300 ^u - 2340 ^u
27	13.1	4.7	1.3	$\phi_0 \phi_0$ 0100 ^u - 0140 ^u strong gales during night gale force winds mild at ϕ_0 / gales to late after o. day $\phi_0 \phi_0$ 1130 ^u - 1200 ^u
28	7.9	1.3	-1.0	frost after 0000 ^u b. cool at ϕ_0 / b-b. sunny day
29	11.4	1.6	-0.5	o. morn / mainly o. day and mild.
30	9.6	6.8	4.9	o. mild morn / o. mild day mild even
31	7.8	5.8	5.0	o. mild morn / o. mild day

299.3
20 $\uparrow \uparrow$ - 2359
RR 2030^u - 2050^u bec.

19.89

JANUARY

	HAIR BAR.	THUNDER	Fog 9h ATT. THER.	Fogoh-24h	DIR DRY FROST	GROUND WET FROST	ANEMOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
							DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1																		
2																		
3																		
4																		
5						/												
6																		
7																		
8																		
9																		
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28						/												
29						/												
30																		
31																		

w.o. JANUARY 1989

TOTAL RAINFALL 1.83 ins (46.6 mm)

TOTAL SUNSHINE 55.5 hrs = 55.5

MAX. TEMP. 13.1°C on 27th

MIN. TEMP. 0.1°C on 10th

LOWEST MAX. 6.3°C on 4th

HIGHEST MIN. 9.0°C on 8th.

MEAN MAX 9.7°C

MEAN MIN. 4.1°C

MEAN TEMP FOR MONTH 6.9°C

MIN. GRASS TEMP. -3.4°C on 22nd

HIGHEST BAR. M.S.L. 1039.6 mb on 31st

LOWEST BAR. M.S.L. 1005.1 mb on 12th

HIGHEST DAILY RAINFALL 8.5 mm on 3rd

HIGHEST DAILY SUNSHINE 6.9 hrs on 28th

FEB

BAR

ATT
THER

DRY

West

Dir

Force

CLOUD

Vis

P R E S E N T

NEPTHER

STATS

30

RAINFALL

SUNSHINE

30cm

1000N

171-1

213.9

11

MAX. MIN. GRASS
MIN.

FEBRUARY

1	10.5	5.4	4.2	c. mild morn / c. mild day sunny periods mid. day
2	10.7	5.5	3.0	o. mild morn / o. mild day
3	11.8	7.0	6.5	1 st 0200 ^h -0320 ^h 1 st 0650 ^h 1 st at 06 ^h mainly o. mild day f _o 1615 ^h d _o 1715 ^h -1745 ^h d _o 1815 ^h -1900 ^h f _o 2330 ^h
4	10.8	8.6	6.6	f _o 0100 ^h , 0330 ^h o. mild at 06 ^h / o. day P1350 ^h P1540 ^h some 1 st 1630 ^h
5	12.0	2.0	-0.8	bc cool at 06 ^h / mainly o. day fresh-strong winds
6	12.4	4.5	2.7	strong winds night o. mild at 06 ^h / o. gales all day abating even.
7	9.1	8.3	8.0	P0740 ^h 1 st 0750 ^h -0820 ^h bc d _o d _o -0910 ^h o. mild day f _o 1300 ^h , 1330 ^h mild even
8	10.2	4.9	2.1	o. mild morn / o-c. morn / little sunshine remaining mild.
9	11.0	6.0	4.8	o. mild morn strong winds / c-o. day 11300 ^h -1400 ^h winds abating after.
10	9.0	0.0	-1.4	fast after 0000 ^h b. cold at 06 ^h / b-be sunny day
11	8.5	0.5	-1.9	o. morn d _o 0800 ^h -0830 ^h strong winds / winds abating after f _o 1330 ^h very little sunshine cool even
12	9.7	2.5	0.1	cool night 1 st at 06 ^h / clearing bc c. sunny day f _o 0940 ^h P1140 ^h f _o 1620 ^h
13	11.0	2.0	-0.9	1 st 0215 ^h -0440 ^h 1 st 0550 ^h -0640 ^h strong winds 1 st at 06 ^h / c day strong gales some sunny periods f _o 1230 ^h P1340 ^h f _o 2230 ^h
14	10.8	2.5	-1.4	o. cool morn / o. day fresh-strong winds.
15	7.4	3.9	1.5	1 st 0330 ^h -0400 ^h bc RR-0530 ^h bc at 06 ^h / bc sunny cool day
16	8.0	0.0	-3.4	ground fast night b. cold at 06 ^h / b-be sunny cool day
17	9.5	0.9	-1.6	d _o 0450 ^h -0800 ^h bc d _o 0830 ^h c. at 06 ^h / sunny morn clouding after f _o 1630 ^h f _o 1800 ^h some 1 st 1930 ^h
18	11.0	5.0	2.5	c. mild morn / c-o. day fresh winds f _o 1310 ^h f _o 1350 ^h P1420 ^h , 1640 ^h
19	5.6	2.1	-0.5	1 st 0400 ^h -0440 ^h o. at 06 ^h / o. cool day 1 st 1410 ^h -1700 ^h f _o 2045 ^h .
20	7.2	0.5	-1.3	b. cold at 06 ^h / bc sunny day cool even.
21	7.1	-0.1	-3.9	cold night bc cold at 06 ^h / sunny morn fresh winds strong gales after and even 1 st 1830 ^h -1900 ^h d _o 1930 ^h -2000 ^h
22	5.5	0.9	-1.2	b. morn fresh winds / bc day sunny to mid. after. f _o 131615 ^h cold even
23	4.4	-0.4	-2.0	cold night c and cold at 06 ^h / c. sunny to mid after cold even
24	7.0	-2.1	-4.6	fast night bc freezing at 06 ^h / bc day cont. sunshine.
25	6.9	-2.6	-4.5	freezing night b. freezing at 06 ^h / bc sunny day cold even.
26	9.0	-1.7	-2.4	1 st 0300 ^h -0420 ^h bc sunny at 06 ^h / bc sunny day d _o 2220 ^h -2245 ^h
27	9.1	1.1	-1.5	f _o 0220 ^h , 0300 ^h b. sunny at 06 ^h / sunny morn clouding after.
28	6.8	0.6	-1.7	f _o 0610 ^h d _o 0800 ^h bc 1 st d _o -08 ^h / sunny morn clouding after fresh-strong winds f _o 1550 ^h 1 st 1730 ^h 1 st 2120 ^h -2240 ^h
29	25.2.0			bc.
30				
31				

HIGHEST DAILY SUNSHINE 7.9 hrs on 20th

19.8.9

MARCH

	BAR.	ATT. THER.	DRY	WET	ANEMOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND		RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE				W.O	W.	DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	992.4	15.2	5.0	4.0	32	09	3	8	02	1		2.1	2.1	3.0	3.0	4.8	6.7
2	989.9	15.0	4.0	3.5	14	19	8	6	63	1		4.4	6.5	3.0	6.0	4.8	6.6
3	1001.6	15.1	4.5	4.1	18	05	8	6	02	1		0.0	6.5	4.3	10.3	5.4	6.6
4	1005.6	15.0	6.6	5.4	18	19	4	8	02	1		0.0	6.5	3.2	13.5	6.0	6.7
5	1002.8	15.0	11.0	10.1	18	24	8	8	02	1		0.9	7.4	0.1	13.6	6.2	6.7
6	1002.4	14.1	8.0	6.5	14	09	8	8	02	1		0.1	7.5	5.2	18.8	7.1	6.8
7	1016.1	15.0	2.8	1.7	18	09	1	8	02	1		0.2	7.7	8.8	27.6	6.9	7.0
8	1011.1	13.7	5.9	4.7	16	24	8	7	61	1		4.2	11.9	0.0	27.6	6.0	7.1
9	995.4	14.7	11.4	10.5	18	19	8	6	61	1		12.4	24.3	1.0	28.6	6.5	7.1
10	1009.8	15.0	2.9	1.8	18	09	4	8	02	1		0.5	24.8	8.7	37.3	7.0	7.1
11	1017.7	15.0	5.4	4.0	18	13	1	8	02	1		0.0	24.8	5.7	43.0	6.4	7.2
12	1007.9	14.8	7.3	5.7	18	19	8	8	02	1		9.5	34.3	0.3	43.3	6.5	7.2
13	1010.5	13.4	5.0	3.0	32	19	2	8	02	1		2.6	36.9	6.8	50.1	6.6	7.3
14	1006.3	14.9	5.5	4.7	18	13	8	7	50	1		2.0	38.9	0.0	50.1	6.3	7.3
15	1001.6	15.1	3.8	2.5	23	09	6	8	03	1		0.3	39.2	5.7	55.8	6.4	7.3
16	1000.4	15.7	-0.3	-0.9	00	00	3	7	02	4		1.1	40.3	5.3	61.1	5.8	7.3
17	1014.7	19.4	0.4	-0.6	00	00	1	8	02	4		2.6	42.9	8.6	69.7	5.3	7.2
18	1003.9	15.0	7.8	7.1	18	19	8	7	50	1		3.1	46.0	0.0	69.7	5.4	7.0
19	1001.1	16.0	10.8	9.8	18	19	8	7	61	1		5.1	51.1	0.0	69.7	6.5	7.0
20	1000.1	12.8	2.5	1.8	23	13	4	8	02	1		2.0	53.1	7.0	76.7	6.1	7.0
21	1002.9	14.4	3.3	2.6	18	09	8	8	50	1		4.0	57.1	0.0	76.7	5.5	7.0
22	999.4	15.0	6.5	4.7	23	19	7	8	02	1		3.5	60.6	3.1	79.8	6.5	7.0
23	1012.4	14.0	2.9	2.0	18	13	3	8	02		2	5.9	66.5	4.8	84.6	5.7	7.0
24	997.4	16.7	6.7	4.2	25	24	4	8	02	1		0.9	67.4	8.9	93.5	6.2	7.0
25	1015.3	14.7	3.1	2.0	23	09	4	8	02	1		2.1	69.5	1.0	94.5	5.7	7.0
26	1008.1	13.0	10.2	8.8	18	24	7	8	02	1		0.8	70.3	0.6	95.1	6.2	7.0
27	1002.6	14.0	10.1	8.7	18	13	8	7	02	1		10.5	80.8	1.2	96.3	7.2	7.0
28	1014.5	15.0	5.7	4.4	23	05	0	8	02	1		14	80.8	9.0	105.3	7.4	7.1
29	1018.9	16.4	7.4	5.2	18	19	8	8	02	1		0.0	80.8	0.0	105.3	7.1	7.2
30	1013.2	16.6	11.8	9.9	23	19	5	8	02	1		0.5	81.3	7.0	112.3	7.8	7.4
31	1015.6	17.7	10.9	10.0	18	13	7	7	02	1		0.0	81.3	0.1	112.4	8.5	7.5

TEMPERATURE

MAX. MIN. GRASS MIN.

VAPOUR PRESSURE

DEW POINT

REMARKS :-

MARCH.

9.3	3.5	1.3	bc sunny at obs/ bc sunny day f ₀ 1630 ^h
11.5	0.3	-2.4	f ₀ 0730 ^h -0830 ^h bc r ₁ -d ₀ / -1100 ^h clearing bc. sunny after
11.4	3.2	0.5	o. mild morn/ c mild day sunny period.
10.9	4.1	-0.4	bc morn little sunshine fresh winds/ bc-c day little sunshine morn and after. mild.
12.6	6.0	1.7	o. mild morn strong winds/ o. mild day
13.2	7.0	4.1	o. mild morn/ clearing quickly bc. sunny warm day
9.4	1.3	-1.6	frost night b. cold morn but sunny/ bc day cont sunshine rather cool.
11.3	2.3	-1.0	o. morn fresh-strong winds f ₀ 0730 ^h -d ₀ / -0920 ^h f ₀ 1130 ^h , 1600 ^h f ₀ 1630 ^h
13.3	5.4	2.9	f ₀ 0300 ^h -d ₀ / -0905 ^h f ₀ 0955 ^h -1100 ^h RR 1545 ^h -1640 ^h strong winds f ₀ 1730 ^h , 1840 ^h , 2000 ^h
10.1	0.3	-1.5	bc sunny morn/ bc-c sunny day f ₀ 1715 ^h f ₀ 1840 ^h
10.7	2.8	-0.2	b. sunny but cool morn/ sunny morn clouding after.
9.4	5.0	3.1	o. morn fresh winds/ o-c day little sunshine after f ₀ 1200 ^h -1340 ^h f ₀ 1700 ^h -1800 ^h bc RR-2040 ^h gales bef 2359 ^h
8.7	2.8	0.3	gales during night b. sunny fresh winds at obs/ sunny morn clouding after some sunshine f ₀ 1400 ^h , 1700 ^h , 1900 ^h , 2020 ^h
7.2	2.4	0.7	f ₀ 0215 ^h f ₀ 0500 ^h -0800 ^h bc d ₀ -d ₀ / -0910 ^h f ₀ 1000 ^h -1215 ^h f ₀ 1650 ^h
8.9	1.4	-1.0	little ground frost night bc-c sunny morn/ c. sunny day f ₀ 1130 ^h cold even.
8.5	-2.8	-4.2	air frost night bc freezing at obs/ bc. sunny day f ₀ 1045 ^h snow pellets after cold even f ₀ 1930 ^h
8.1	-2.7	-6.6	air frost night b. cold at obs/ b. bc day cont. sunshine
10.8	0.0	-1.8	ground frost night d ₀ at obs/ -0920 ^h o. day f ₀ 1330 ^h , 1645 ^h
10.7	6.5	3.1	f ₀ 0630 ^h -d ₀ / -1230 ^h P 1410 ^h f ₀ 1730 ^h o. day cool even.
7.7	0.0	-1.2	bc cool morn sunny at obs/ bc-c-o. cold day much sunshine P 1600 ^h f ₀ even
11.0	0.1	-0.6	f ₀ 0300 ^h -0520 ^h o. cool morn d ₀ at obs/ cool morn o. day f ₀ 1800 ^h -2359 ^h
6.6	3.0	4.1	f ₀ 0320 ^h , 0430 ^h c sunny bef. obs/ c-o. day some sunshine snow showers strong-gale force winds after.
9.7	-0.6	-0.6	some f ₀ during night bc cool at obs/ bc morn clouding after some hail and snow showers.
9.0	3.0	0.2	c. sunny morn/ c. sunny day strong-gale force winds f ₀ 1045 ^h , 1120 ^h ice pellets 1530 ^h f ₀ 2040 ^h
10.2	0.3	-1.7	c. some sunshine morn/ little sunshine morn o. later f ₀ 1440 ^h -1800 ^h f ₀ 1850 ^h -2100 ^h
12.7	2.6	2.0	some sunshine morn c. strong winds at obs/ c-o. day very little sunshine r ₁ 1700 ^h -1730 ^h
13.2	8.0	5.7	o. morn/ o-c morn some sunshine o. after some f ₀ 1600 ^h r ₁ 1815 ^h -2359 ^h
11.3	2.3	0.5	r ₁ 0000 ^h -0130 ^h bc f ₀ 0350 ^h b. sunny morn/ b-bc sunny day.
11.7	3.0	-0.8	o. morn fresh winds/ o. mild day
14.7	7.0	7.6	mild night c. sunny at obs/ c. sunny day mild even.
14.0	6.9	2.7	d ₀ 0250 ^h -0330 ^h f ₀ 0430 ^h -0550 ^h c. at obs/ c-o. mild day.

1989.	HAIL	THUNDER	FOG	FOG 24h	AIR FROST	GROUND FROST	GALE	SNOW LYING 9h	SNOW LYING 24h	SNOW LYING TOTAL	SNOW LYING FRESH
MARCH											
1											
2						/					
3											
4						/					
5											
6											
7						/					
8						/					
9											
10						/					
11						/					
12							/				
13							/				
14											
15						/					
16	/				/	/					
17					/	/					
18						/					
19											
20	/					/					
21						/					
22							/				
23	/				/	/		/	/	/	/
24	/						/				
25						/					
26											
27											
28											
29						/					
30											
31											
	4	/	/	/	3	15	4	/	/	/	/

MARCH. 1989

TOTAL RAINFALL 3.20 ins (81.3 mm)

TOTAL SUNSHINE 112.4 hrs.

MAX. TEMP. 14.7°C on 30th

MIN. TEMP. -2.8°C on 16th

LOWEST MAX. 6.6°C on 22nd

HIGHEST MIN. 8.0°C on 27th

MEAN MAX. 10.6°C

MEAN MIN. 2.7°C

MEAN TEMP. FOR MONTH. 6.6°C

MIN. GRASS TEMP. -6.6°C on 17th.

HIGHEST BAR. M.S.L 1018.9 mb on 29th

LOWEST BAR. M.S.L 989.9 mb on 2nd

HIGHEST DAILY RAINFALL 12.4 mm on 9th

HIGHEST DAILY SUNSHINE 9.0 hrs on 28th

TEMPERATURE			VAPOUR PRESSURE	DEW POINT	REMARKS :-
MAX.	MIN.	GRASS. MIN.			
12.8	6.6	6.0			mild night O. mild at obs/ c-o. day some 10% 1410 ^h p _o 1620 ^h p _o 1745 ^h at 1945 ^h - 2300 10% 2310 ^h - 2359 ^h
9.6	6.7	6.7			10% 0000 ^h - 0145 ^h 10% 0330 ^h - 0600 ^h at 0830 ^h - 0900 ^h O. day
7.7	2.9	2.8			O-C cool morn/ c. sunny day p _o 3 ^h after and snow pellets.
7.5	-2.8	-5.0			freezing night O. cold at obs/ O-C. day short sunny periods p _o 1220 ^h , 1430 ^h p _o 1715 ^h , 1810 ^h .
3.8	-0.4	-1.1			10% 0545 ^h - 0715 ^h bce 10% - 0900 ^h bce at - obs - 2200 ^h bce 10% - 2359 ^h
4.3	1.9	2.9			10% 0000 ^h - 0430 ^h - obs - at to 1215 ^h bce 10% - 2359 ^h
8.4	2.0	2.8			10% 0000 ^h - obs - 1200 ^h p _o 1520 ^h p _o 1600 ^h O. day.
11.6	1.0	-0.2			bce sunny morn/ bce-c sunny day.
11.0	4.5	2.6			O. morn 10% at obs/ O-C day very little sunshine fresh winds at times p _o 1100 ^h RR. 1700 ^h - 1730 ^h bce 10% - 1810 ^h
10.3	4.3	3.6			10% 0030 ^h - 0300 ^h some sunshine bef. obs/ c. sunny day p _o 0940 ^h , 1030 ^h , 1350 ^h 2300 ^h
12.3	3.7	0.7			at 0810 ^h - 0830 ^h bce obs - obs/ 10% 0910 ^h - 1000 ^h bce at - 1220 ^h p _o 1330 ^h some sunshine early after. mod. fresh winds 10% 1730 ^h - 2359 ^h
11.0	2.5	-0.3			10% 0000 ^h - 0100 ^h c sunny at obs/ c. sunny day cool even p _o 1210 ^h
10.9	-0.5	-3.9			air frost night c. cool at obs/ c. day short sunny periods.
12.6	2.0	0.9			c. sunny at obs/ sunny day p _o 1800 ^h
12.0	0.5	-2.7			b. sunny morn/ bce sunny day.
12.6	3.0	-1.3			10% 0200 ^h p _o 0550 ^h 10% at obs/ sunny from mid-day.
12.2	0.4	-3.4			long sunny period bef. obs/ sunny morn clouding after.
13.5	3.5	0.2			O. mild morn/ O-C. mild day some sunshine after.
15.7	2.0	-1.6			fog 0730 ^h fog thinning at obs/ fog clearing quickly bce bce sunny warm day
12.7	2.1	-1.7			O. morn/ O-C. day short sunny periods.
13.1	2.3	-1.3			ground frost night mainly O. at obs/ O-C. mild day some sunshine.
8.8	5.4	4.2			O. morn/ O. day 10% 1440 ^h - 1520 ^h 10% 1715 ^h - 1840 ^h
8.4	-1.4	-4.6			air frost night b. sunny at obs/ bce sunny day cold even.
7.9	-2.8	-5.8			air frost during night c sunny morn/ sunny morn c-o. after. p _o 1430 ^h snow pellets 1520 ^h 1620 ^h p _o 1730 ^h
10.4	-1.9	-4.5			cold night p _o 10% at obs/ c. sunny day cool even.
10.0	-0.9	-3.8			cold night c. cool and sunny at obs/ O-C. day bce sunny late after. at 1100 ^h - 1230 ^h p _o 1330 ^h PH 1950 ^h p _o 2330 ^h
11.3	1.3	-1.2			10% 0320 ^h - 0500 ^h O. at obs/ mainly O. cool day very little sunshine.
11.5	-0.7	-4.5			cold night air frost bce c sunny morn/ some sunshine morn O. after. at 1720 ^h - 1845 ^h 10% 1920 ^h - 2000 ^h 10% 2330 ^h
13.0	4.9	2.3			some 10% bef. obs/ O-C day some sunshine morn.
15.2	7.5	7.0			O. mild morn/ mainly O. day very little sunshine 10% 1630 ^h - 1720 ^h

1989

APRIL

HAIL

THUNDER

FOG 9h

FOG 0h-24h

AIR

FROST

GROUND

FROST

GALE

SNOW

LYING 9h

SNOW LYING

0h-24h

TOTAL

FRESH

SNOW LYING

APRIL 1989

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

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28

29

30

31

3

-

1

1

8

17

SNOW
SWEAT
3

TOTAL RAINFALL. 3.54 ins (89.8 mm)

TOTAL SUNSHINE 109.1 hrs.

MAX. TEMP. 15.7°C on 19th

MIN TEMP. -2.8°C on 4th 24th

LOWEST MAX. 3.8°C on 5th

HIGHEST MIN. 7.5°C on 30th

MEAN MAX. 10.7°C

MEAN MIN. 1.99°C

MEAN TEMP. FOR MONTH. 6.3°C

MIN. GRASS TEMP. -5.8°C on 24th

HIGHEST BAR. M.S.L. 1025.3 mb on 21st

LOWEST BAR. M.S.L. 977.6 mb on 11th

HIGHEST DAILY RAINFALL 19.7 mm on 5th

HIGHEST DAILY SUNSHINE. 9.7 hrs on 25th

MAY	19.8.9	BAR.	ATT. THER	DRY	WET	DIR	FORCE	CLOUD	VIS.	PRESENT WEATHER	ESTATE OF W. & GROUND	RAINFALL		SUNSHINE		30CM	100CM
												DAILY	TOTAL	DAILY	TOTAL		
1	1015.8	17.0	12.9	10.9	23	19	8	8	02		1	4	4	3.3	3.3	9.5	8.0
2	1019.0	18.2	14.2	11.8	18	19	7	8	02		1	2.2	2.2	3.0	6.3	9.9	8.0
3	1024.9	18.7	12.0	10.9	18	05	8	8	50		1	0.9	3.1	0.0	6.3	10.5	8.4
4	1029.3	19.0	11.5	9.9	14	05	8	8	03		1	0.0	3.1	10.4	16.7	11.0	8.5
5	1033.4	20.8	10.8	8.5	00	00	6	8	02		1	0.0	3.1	12.5	29.2	11.4	8.7
6	1033.6	20.0	10.2	8.4	00	00	1	8	02		1	0.0	3.1	12.8	42.0	11.2	8.9
7	1028.7	20.0	13.1	10.4	14	05	0	8	05		1	0.0	3.1	13.2	55.2	12.1	9.0
8	1021.4	19.6	14.5	11.9	20	09	8	7	05		1	0.0	3.1	1.0	58.2	12.9	9.3
9	1015.6	18.9	10.0	7.0	27	05	6	8	02		1	0.0	3.1	6.4	62.6	12.1	9.4
10	1014.6	18.0	8.8	6.2	27	02	6	8	02		1	0.9	4.0	3.1	65.7	11.5	9.5
11	999.7	17.1	6.5	5.5	20	05	6	8	61		1	6.1	10.1	5.1	70.8	9.7	9.0
12	997.1	19.2	10.4	8.4	34	13	7	8	01		1	1.0	11.1	5.9	76.7	9.7	9.0
13	1007.9	16.7	9.7	7.5	25	09	8	8	02		1	1.7	12.8	8.0	84.7	9.7	9.0
14	1016.1	15.5	11.8	9.7	23	19	8	7	02		1	0.0	12.8	1.3	86.0	10.2	9.0
15	1018.8	17.3	15.3	11.7	20	24	7	8	02		0	3.2	16.0	3.8	89.8	10.5	9.2
16	1026.4	18.2	10.7	8.2	23	19	4	8	02		1	0.5	16.5	11.2	101.0	10.7	9.3
17	1028.3	18.3	12.5	9.7	23	13	6	8	02		1	0.9	17.4	10.3	111.3	10.7	9.3
18	1028.8	18.3	14.9	13.3	23	13	8	8	50		1	0.8	18.2	0.1	111.4	11.8	9.4
19	1027.2	17.8	11.5	9.8	23	05	8	7	02		1	4	18.2	4.8	116.2	11.8	9.6
20	1022.9	17.6	17.8	15.1	14	13	2	7	02		1	0.0	18.2	10.7	126.9	12.3	9.7
21	1022.2	18.0	17.2	13.7	14	05	6	7	05		0	0.0	18.2	10.3	137.2	13.2	10.0
22	1022.0	19.4	17.5	14.1	05	05	1	7	05		0	0.2	18.4	10.1	147.3	14.0	10.3
23	1018.3	21.0	18.4	15.5	00	00	8	6	05		0	0.5	18.9	9.3	156.6	14.5	10.6
24	1023.2	21.2	13.4	11.3	05	09	8	8	03		0	0.0	18.9	9.0	164.6	14.9	10.9
25	1030.4	20.0	12.3	9.5	36	09	6	8	02		0	0.0	18.9	11.8	176.4	14.3	11.2
26	1033.7	19.3	12.7	9.6	00	00	6	8	02		0	0.0	18.9	13.7	190.1	13.8	11.3
27	1033.2	19.0	12.2	9.7	00	00	3	8	02		0	0.0	18.9	13.1	203.2	13.8	11.4
28	1028.6	19.0	13.7	11.2	00	00	6	8	02		0	0.0	18.9	8.5	211.7	14.2	11.4
29	1025.6	18.7	10.5	7.3	02	05	8	8	02		0	0.0	18.9	0.1	211.8	14.3	11.5
30	1023.6	18.0	9.3	5.5	02	09	3	8	02		0	0.0	18.9	12.5	224.3	13.7	11.6
31	1020.2	18.0	9.5	6.5	36	09	8	8	03		0	1.1	20.0	3.2	227.5	13.2	11.6

19.9.7

MAY

MAX.

MIN.

GRASS

MIN.

MAY.

1	16.3	9.4	10.0	mild night o. mild at do/ o-c day sunny periods after
2	16.6	9.9	5.8	o-c morn short sunny periods/ sunny morn o. after. P1815 ^h
3	14.8	9.3	7.7	mild morn id at do/ o. mild day t.o. 1950 ^h -2200 ^h
4	17.1	9.5	9.5	mild night sunny period bef. do/ be day warm cont. sunshine
5	14.9	3.5	0.4	c. sunny morn/ warm day cont. sunshine
6	19.6	4.0	-0.6	b. sunny morn/ b. warm day cont. sunshine.
7	22.5	4.0	0.0	b. sunny hazy morn/ b. sunny very warm day.
8	17.1	8.9	4.9	o. warm hazy morn/ little sunshine morn. o. warm after.
9	13.7	4.9	1.3	c. sunny morn/ c. sunny day cool even
10	13.0	1.5	-2.2	ground frost night c. sunny morn/ some sunshine morn c-o after
11	10.5	5.8	2.6	sunny early morn t.o. 0720 do/ o-c day fresh winds at times f.o. 1010 ^h ice pellets 1330 ^h P2040 ^h
12	14.1	1.7	-1.3	t.o. 0000 ^h -0030 ^h t.o. 0300 ^h -0430 ^h t.o. 0645 ^h -0740 ^h c. sunny at do/ f.o. 1000 ^h brief sunny periods all day some p.
13	14.6	3.5	-1.2	cloudy brief sunny periods bef. do/ mainly sunny day with cool breeze P1450 ^h dull periods early after.
14	16.2	5.1	-0.8	o. morn/ mainly dull day with fresh breeze.
15	17.4	11.3	0.3	sunny period bef. do/ sunny periods morn wind force 6-7 dec. even P1930 ^h lee t. - 2120 ^h
16	15.8	4.1	1.3	c. sunny morn fresh breeze/ mainly sunny day with fresh breeze
17	18.7	5.8	-0.8	c. sunny morn/ cont. sunshine to early after. sunny period even t.o. 2250 ^h -2359 ^h
18	16.7	12.1	9.7	t.o. 0000 ^h -0030 ^h some id/ t.o. 1150 ^h -1330 ^h t.o. 1700 ^h -1800 ^h
19	20.5	7.4	7.4	c. warm but dull/ warm and dull. bec sunny late after. and even.
20	21.0	7.6	3.6	warm b. sunny morn/ b. sunny warm day
21	23.0	11.9	8.1	mild night c. sunny morn thin cloud very hazy/ sunny warm hazy day
22	22.0	10.9	7.1	b. sunny hazy morn/ b. sunny sultry day.
23	26.2	12.6	9.0	close night some thunder c. sunny morn hazy thin cloud./ sunny day warmest day since 1864 ^{t.o. 1810 (1850 th)}
24	16.7	8.4	6.1	sunny early morn o. at do/ sunny to mid after clouding later.
25	16.8	4.9	-1.5	c. sunny morn/ c-bc sunny day.
26	17.7	3.8	-2.1	c. thin cloud sunny morn/ c-bc day cont. sunshine.
27	20.0	3.7	-1.8	bc sunny morn/ warm day cont. sunshine
28	20.1	6.4	1.9	c. sunny morn thin cloud/ sunny warm day
29	13.4	8.5	6.3	o. morn/ mainly o. day cool even
30	13.3	3.9	-1.5	bc sunny morn/ bc sunny day cool even
31	11.8	2.4	-3.6	sunny early morn o. at do/ o-c morn little sunshine some sunshine late after.

19.89

MAY

HAIL
BAR.

THUNDER

AIR
THER.

FROST

GROUND
FROST

FROST

GALE

ANEMOMETER

DIR.

FORCE

CLOUD

VIS.

PRESENT
WEATHERSTATE OF
GROUND

RAINFALL

DAILY

TOTAL

SUNSHINE

DAILY

TOTAL

EARTH
TEMPERATURE

30 cm.

100 cm.

MAY 1989

TOTAL RAINFALL 0.79 inch (20.0 mm)

TOTAL SUNSHINE 227.5 hrs

MAX. TEMP. 26.2°C on 23rd

MIN TEMP. 1.5°C on 10th

LOWEST MAX. 10.5°C on 11th

HIGHEST MIN. 12.6°C on 23rd

MEAN MAX. 17.2°C

MEAN MIN 6.7°C

MEAN TEMP. FOR MONTH 11.95°C

MIN. GRASS TEMP. -3.6°C on 31st

HIGHEST BAR M.S.L 1033.7 mb on 26th

LOWEST BAR M.S.L 997.1 mb on 12th.

HIGHEST DAILY RAINFALL 6.1 mm on 11th

HIGHEST DAILY SUNSHINE 13.7 hrs on 26th

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1 1 - 11 -

19.8.9	BAR.	ATT THER.	DRY	WET	DIR.	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF W. GROUND	RAINFALL DAILY TOTAL	SUNSHINE DAILY TOTAL.	30CM	100CM.		
JUNE																
1	1017.0	17.0	9.5	6.7	36	09	4	8	02	1	4	4	10.6	10.6	12.5	11.7
2	1018.6	17.0	9.2	7.2	25	09	8	8	50	1	2.6	2.6	0.1	10.7	12.4	11.6
3	1014.9	15.8	11.3	10.1	32	05	7	8	02	1	0.0	2.6	4.0	14.7	12.2	11.5
4	1020.2	15.9	12.3	8.8	00	00	7	8	03	1	0.0	2.6	4.7	19.4	12.7	11.4
5	1017.8	16.0	11.7	8.9	05	05	7	8	02	0	1.1	3.7	2.9	22.3	12.8	11.3
6	1013.8	16.7	11.0	9.0	36	09	8	8	02	1	0.4	4.1	6.1	28.4	12.5	11.4
7	1017.7	16.5	10.8	8.4	00	00	5	8	02	0	0.1	4.2	3.6	32.0	12.5	11.4
8	1015.0	16.8	11.8	8.4	00	00	4	8	03	0	0.3	4.5	7.7	39.7	12.5	11.5
9	1012.1	16.4	12.8	11.1	18	13	8	8	50	0	1.0	5.5	0.9	40.6	12.8	11.4
10	1007.5	16.0	12.6	11.5	00	00	8	8	50	1	4	5.5	2.5	43.1	12.9	11.4
11	1013.2	16.0	13.7	11.8	14	19	8	8	02	0	4	5.5	1.5	44.6	13.2	11.4
12	1016.2	16.8	18.5	16.3	23	09	8	7	02	0	14.1	19.6	5.5	50.1	13.6	11.5
13	1018.8	18.5	16.5	15.8	00	00	8	8	02	1	3.1	22.7	7.2	57.3	14.5	11.7
14	1026.9	18.7	14.8	12.3	23	09	6	7	02	1	0.0	22.7	8.8	66.1	14.7	11.7
15	1028.1	19.0	16.2	12.4	18	09	5	8	02	0	0.0	22.7	9.9	76.0	14.8	12.1
16	1026.4	20.0	16.2	13.7	18	09	7	8	02	0	0.0	22.7	0.3	76.3	15.3	12.2
17	1027.3	19.4	19.7	15.9	18	05	1	8	02	0	0.0	22.7	13.4	89.7	15.1	12.5
18	1029.8	20.0	21.0	15.6	00	00	0	8	02	0	0.0		13.9	103.6	16.0	12.5
19	1031.0	21.4	21.1	16.9	00	00	7	7	05	0	0.0		12.7	116.3	16.5	12.7
20	1028.3	23.2	19.9	17.4	00	00	7	6	05	0	0.0		9.7	126.0	17.1	13.0
21	1029.8	22.3	14.0	10.4	36	09	4	8	02	0	0.0		14.0	140.0	17.3	13.3
22	1027.8	21.3	13.4	10.7	00	00	7	8	03	0	0.0		11.8	151.8	16.8	13.5
23	1023.9	21.8	14.0	10.6	23	05	8	8	02	0	0.0	22.7	0.1	151.9	16.7	13.7
24	1019.9	20.0	13.1	10.4	23	05	8	8	02	0	0.3	23.0	5.2	154.1	16.0	13.7
25	1008.0	19.2	13.8	12.7	18	19	8	8	25	1	2.6	25.6	1.1	158.2	16.0	13.7
26	1005.2	18.5	13.4	12.0	20	09	8	8	02	1	0.1	25.7	0.6	158.8	15.3	13.7
27	1008.1	19.0	14.1	10.9	32	05	7	8	03	0	1.4	27.1	8.5	167.3	15.3	13.5
28	1005.3	18.1	13.6	13.0	23	13	8	7	50	1	0.3	27.4	2.9	170.2	15.1	13.5
29	1014.8	18.2	12.6	9.7	00	00	5	8	02	0	6.8	34.2	9.5	179.7	14.5	13.5
30	1008.6	18.6	10.8	10.1	18	19	8	6	01	1	0.1	34.3	3.4	183.1	14.8	13.3
31																

19.8.9

MAX. MIN. GRASS
MIN.

JUNE

1	14.1	1.8	-2.5	ground frost night c. sunny morn / c. sunny day
2	11.3	4.0	-1.7	O. morn 10% at obs / O. day 10% 1030 ^h -1110 ^h
3	15.1	7.9	6.3	mainly O. mild morn / O-C day short sunny periods.
4	17.2	7.0	2.5	sunny early morn c. at obs / c. warm day short sunny periods
5	15.4	7.8	2.9	O. warm morn / O-C day 10% 1310 ^h 1530 ^h 10% 2030 ^h 2105 ^h some sunshine after mod. fresh winds
6	14.8	4.1	0.1	O. cool morn / O-C day and sunny 10% 0905 ^h 0920 ^h 1525 ^h
7	15.2	4.3	-0.1	b.c. sunny morn / b.c. day some sunshine.
8	16.5	4.4	-0.5	b.c. sunny morn / b.c. sunny day mild even 10% 2115 ^h -2240 ^h
9	16.2	9.8	7.2	10% 0200 ^h O. some 10% at obs / mainly O day very little sunshine 10% 1140 ^h 1400 ^h 10% 1520 ^h 1540 ^h
10	19.4	9.7	9.6	10% 0250 ^h -0400 ^h O. morn 10% at obs / O-C day some sunshine after
11	19.5	11.3	8.0	sunny period early morn O. fresh winds at obs / O-C day warm little sunshine
12	21.7	11.2	11.8	mild night O. warm at obs / O-C sunny very sultry 10% 1930 ^h -2359 ^h
13	21.6	14.2	13.0	10% 0000 ^h -0330 ^h O. at obs / O-C day sunny 10% 1215 ^h 1315 ^h
14	21.5	8.9	5.2	C. sunny morn / c. sunny day
15	22.1	7.5	3.6	C. sunny morn thin cloud / sunny warm day.
16	19.5	12.7	10.9	mild mild night c. at obs / c-o. warm sultry day
17	26.0	10.9	6.6	b. sunny morn / b. day cont. sunshine very warm
18	28.6	10.2	6.5	b. sunny morn / very warm day hazy cont. sunshine
19	30.0	12.5	8.3	cont. sunshine morn and very hazy / very hazy very warm sunny day (warmest June day ever recorded)
20	23.1	13.6	8.5	c. hazy warm and sultry morn / cont. sunny all day
21	19.6	10.4	8.0	b.c. sunny morn / b.c. day cont. sunshine
22	20.3	5.6	0.9	sunny period morn c. at obs / c. sunny day.
23	16.2	11.1	7.8	O. morn / O. day
24	21.0	9.8	9.7	O. morn / sunny and warm to mid after.
25	17.3	12.3	10.2	O. morn 10% near obs / c-o. day some sunshine morn 10% 1815 ^h 1850 ^h 10% 2040 ^h -2120 ^h 10% 2310 ^h
26	17.5	11.3	11.2	showery between 0130 ^h -0230 ^h 10% 0600 ^h O. at obs / O-C day some sunshine 10% 2030 ^h
27	17.7	8.9	5.6	sunny morn clouding at obs / c. sunny day fresh winds at times.
28	16.8	9.3	6.7	10% 0330 ^h 0430 ^h 0510 ^h 10% 0550 ^h -0630 ^h 10% at obs / O-C day short sunny periods 10% 0930 ^h 1020 ^h
29	18.2	6.8	3.7	C. sunny morn / sunny day
30	19.5	9.5	8.1	10% 0400 ^h 0500 ^h b.c. 10% 0730 ^h 10% 0800 ^h 0900 ^h / O. morn some sunshine after.
31				

HAIL	TEMPERATURE		GROUND FROST	VAPOUR PRESSURE	DEW POINT
	MAX. THUNDER	AIR MIN.			

/

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REMARKS:-

JUNE 1989

TOTAL RAINFALL 1.35 ins (34.3mm)

TOTAL SUNSHINE 183.1 hrs

MAX. TEMP. 30.0°C on 19th

MIN. TEMP. 1.8°C on 1st

LOWEST MAX. 11.3°C on 2nd

HIGHEST MIN. 14.2°C on 13th

MEAN. MAX. 19.1°C

MEAN. MIN. 9.0°C

MEAN TEMP. FOR MONTH. 14.1°C

MIN. GRASS TEMP. -2.5°C on 1st

HIGHEST BAR. M.S.L 1031.0 mb on 19th

LOWEST BAR. M.S.L 1005.2 mb on 26th

HIGHEST DAILY RAINFALL 14.1 mm on 12th

HIGHEST DAILY SUNSHINE 14.0 hrs on 21st.

19.89

JULY

	BAR.	ATT. THER.	DRY	WET	ANEMOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	1009.7	18.0	14.6	12.7	00	00	8	8	02	0	0.0	0.0	0.4	04	14.6	13.3
2	1024.1	17.9	15.0	11.6	00	00	6	8	02	0	0.0	0.0	9.5	9.9	14.8	13.4
3	1026.7	18.1	18.6	15.1	18	05	1	8	05	0	0.0	0.0	13.7	23.6	15.5	13.4
4	1029.0	20.3	19.9	15.9	00	00	0	7	05	0	0.0	0.0	11.3	34.9	16.2	13.6
5	1030.5	21.7	19.2	16.2	00	00	0	7	05	0	0.0	0.0	13.5	48.4	16.5	13.7
6	1023.2	22.5	20.4	14.8	00	00	0	8	05	0	3.0	3.0	9.5	57.9	17.2	13.8
7	1016.0	23.0	19.7	17.2	00	00	0	6	05	1	0.0	3.0	6.7	64.6	17.4	14.0
8	1018.2	22.7	15.6	13.8	36	05	8	7	02	0	0.0	3.0	6.0	70.6	17.4	14.1
9	1024.2	22.0	13.7	11.0	02	05	8	8	02	0	0.1	3.1	8.5	79.1	17.1	14.3
10	1023.6	21.0	15.5	14.6	20	05	8	6	51	1	0.4	3.5	3.1	82.2	17.2	14.4
11	1028.2	20.8	16.0	13.4	00	00	5	8	02	0	0.0	3.5	13.1	95.3	16.5	14.5
12	1027.3	21.3	15.0	12.6	00	00	7	8	02	0	0.0	3.5	10.6	105.9	17.2	14.5
13	1026.8	21.2	16.3	12.5	27	09	6	8	02	0	4	3.5	11.9	117.8	17.7	14.5
14	1027.4	21.9	16.0	14.0	32	09	8	8	02	0	0.0	3.5	8.0	125.8	18.0	14.6
15	1028.3	21.8	19.0	16.0	05	05	5	8	02	0	0.0	3.5	13.5	139.3	17.8	14.8
16	1030.2	22.4	15.3	13.5	00	00	5	8	02	0	0.0	3.5	11.3	150.6	18.1	15.0
17	1028.8	23.0	14.0	13.1	00	00	8	5	28	0	0.0	3.5	9.9	160.5	18.5	15.0
18	1026.4	23.2	15.7	13.6	00	00	5	8	02	0	0.0	3.5	11.6	172.1	18.5	15.2
19	1023.3	24.0	21.7	18.0	00	00	1	8	02	0	0.1	3.6	10.2	182.3	18.8	15.4
20	1021.4	24.8	21.3	19.1	00	00	8	7	50	1	0.2	3.8	4.5	186.8	19.2	15.5
21	1017.2	24.0	18.0	15.8	00	00	8	8	50	1	0.5	4.3	5.8	192.6	19.0	15.7
22	1015.6	24.0	20.2	17.4	00	00	6	8	02	0	0.0	4.3	4.1	196.7	19.0	15.7
23	1018.3	23.8	19.5	16.3	18	08	4	8	02	0	0.0	4.3	7.2	203.9	18.8	15.9
24	1023.3	24.0	22.0	18.2	00	00	1	7	02	0	0.0	4.3	9.0	212.9	18.8	16.0
25	1018.2	24.3	21.1	18.8	14	19	8	8	02	0	10.4	14.7	4.9	217.8	19.0	15.9
26	1022.2	23.3	15.6	13.2	20	09	6	8	02	1	0.2	14.9	8.2	226.0	18.3	16.0
27	1022.1	22.0	16.4	12.8	20	13	7	8	02	0	4	14.9	3.5	229.5	17.8	16.1
28	1017.9	22.0	18.1	16.0	20	19	8	7	02	0	16.1	31.0	0.1	229.6	17.2	16.0
29	1013.2	21.0	15.4	14.4	20	05	7	8	01	1	4.3	35.3	6.5	236.1	17.0	15.9
30	1011.4	20.8	13.6	12.4	36	02	6	8	01	1	0.4	35.7	5.0	241.1	16.9	15.8
31	1018.7	20.0	13.2	11.0	36	09	8	8	02	1	0.4	36.1	2.7	243.8	16.7	15.7

TEMPERATURE

MAX. MIN. GRASS.
MIN.

VAPOUR
PRESSURE

DEW
POINT

REMARKS :-

JULY 1989

18.0	10.4	10.3	mild night O. mild at obs/ O-c. day very little sunshine.
21.7	9.0	4.6	C. sunny morn/ sunny warm day
24.0	8.7	5.1	b. sunny morn/ b. sunny hazy day
25.6	10.2	6.4	b. sunny morn/ b. sunny hazy day
27.9	11.0	7.1	b. sunny hazy morn/ b. sunny sultry day
25.5	10.9	7.4	b. sunny hazy morn/ b. sunny hazy day sultry even.
24.5	13.5	11.2	RR 0020-0100" thunder and lightning b. very heavy hazy morn/ C sunny day very humid.
19.7	12.0	8.8	O. morn/ clearing bec. sunny day
21.2	8.9	6.3	O. morn/ clearing by mid-morn bec. sunny day
20.5	12.2	8.4	O. morn 10/0830" bec 10/06-06/-0905" O. morn 11/125" some sunshine late after - evening
24.4	8.2	4.2	b.c.c sunny morn/ warm day cont. sunshine.
25.7	11.8	9.4	mild night O. mild at obs/ clearing quickly bec day cont sunshine
23.5	12.9	11.3	C. sunny morn/ sunny warm day
25.4	12.8	10.4	10/0400" O. mild at obs/ clearing mid-morn bec sunny day
27.4	13.3	10.2	C. sunny morn/ cont sun all day very warm
26.8	11.2	7.5	C. sunny at obs/ C. sunny very sultry day
24.7	12.0	13.0	fog during night C. very hazy morn/ very warm day cont. sunshine
27.5	10.5	6.2	C. sunny at obs/ cont. sunshine all day very warm
29.2	11.8	8.0	b. warm sunny morn/ sunny very humid day 10/2300"
27.4	17.6	16.5	warm night 10/0200" O. humid at obs/ clearing bec. sunny to mid after very humid
26.5	16.4	14.5	warm night 10/0750" 10/0830-06/ clearing by mid day bec sunny and sultry 10/1910"
24.5	14.8	10.5	C. sunny warm morn/ C. sultry day short sunny periods.
26.2	13.6	8.5	b.c sunny morn/ sunny very sultry day sultry even
29.3	12.7	8.9	b. sunny morn/ b.c sunny day very sultry
25.7	16.8	14.6	O. sultry morn fresh winds./ O-c day sunny periods P1040" P1150" P1550" 10/2350"
21.1	13.1	10.7	C. sunny morn/ C-bc sunny day 10/1540"
19.3	13.0	11.4	C. sunny morn/ sunny morn O. after.
21.0	15.0	14.2	O. morn fresh winds./ O. day 10/1600" 1630" 2015"
19.9	14.3	14.1	10/0000" + 10/005-0120" RR 0150"-0415" 10/0430" O-c at obs/ sunny warm day 10/1400"
18.2	11.6	10.7	10/0240" + 10/0400"-0600" bec 10/06-0630" P0715" C. at obs/ C. day short sunny periods 10/0950" 1120"
15.6	10.6	8.7	O morn/ O. morn some sunshine late after. 10/1030" 1130"

1989

JULY

HAIL

THUNDER

GALE

FOG

06-24h

JULY 1989

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TOTAL RAINFALL 1.42 ins (36.1mm)

TOTAL SUNSHINE 243.8 hrs.

MAX. TEMP. 29.3°C on 24th

MIN. TEMP. 8.2°C on 11th

LOWEST MAX. 15.6°C on 31st

HIGHEST MIN. 17.6°C on 20th

MEAN MAX. 23.8°C

MEAN MIN. 12.3°C

MEAN TEMP. FOR MONTH 18.0°C

MIN. GRASS TEMP. 4.2°C on 11th

HIGHEST BAR. M.S.L. 1030.5 mb on 5th

LOWEST BAR. M.S.L. 1009.7 mb on 1st.

HIGHEST DAILY RAINFALL 16.1 mm on 28th

HIGHEST DAILY SUNSHINE 13.7 hrs on 3rd

19.89

AUGUST

	BAR. ATT. THER.	BAR THER.	DRY	WET	ANEMOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND		RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE						DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	19.2	1018.8	15.2	12.5	36	05	7	8	02	1		0.3	0.3	2.6	2.6	15.7	15.7
2	19.8	1018.9	16.2	15.1	00	00	8	7	02	1		0.1	0.4	2.7	5.3	15.9	15.5
3	20.7	1019.0	17.3	15.0	23	05	6	8	02	0		0.0	0.4	10.9	16.2	16.5	15.3
4	21.0	1019.0	14.0	11.1	00	00	1	8	02	0		0.0	0.4	7.3	23.5	16.9	15.4
5	21.8	1010.8	17.5	16.6	18	09	8	8	50	1		3.7	4.1	3.1	26.6	17.0	15.3
6	20.8	1006.2	17.0	14.8	20	13	6	8	02	1		1.3	5.4	6.5	33.1	17.0	15.4
7	20.0	1008.0	16.2	14.1	20	09	8	8	50	1		1.0	6.4	3.1	36.2	17.0	15.5
8	20.2	1012.7	16.8	14.7	18	13	8	8	03	1		6.9	13.3	0.2	36.4	16.5	15.5
9	20.3	1008.1	16.0	15.1	00	00	8	8	51	1		1.2	14.5	0.5	36.9	16.5	15.5
10	19.0	1012.0	13.7	11.7	20	09	8	8	02	1		5.3	19.8	2.0	38.9	15.9	15.4
11	20.0	996.8	16.5	14.0	20	19	6	8	02	1		2.1	21.9	4.6	43.5	15.6	15.4
12	18.4	1004.7	14.6	11.7	20	13	4	8	02	1		20.8	42.7	6.6	50.1	15.7	15.3
13	18.0	997.9	13.9	13.1	18	13	8	8	50	1		3.5	46.2	3.5	53.6	15.5	15.1
14	17.0	997.3	12.9	11.2	18	19	8	8	02	1		5.7	51.9	0.9	54.5	15.2	15.1
15	16.4	992.4	14.8	11.5	18	24	4	8	02	1		3.2	55.1	10.2	64.7	14.8	15.0
16	17.0	1003.3	14.7	12.0	20	19	5	8	02	1		1.7	56.8	8.6	73.3	14.6	14.9
17	17.0	1011.9	12.9	10.9	23	19	6	8	02	1		0.3	57.1	7.7	81.0	14.4	14.8
18	17.8	1020.9	14.5	12.2	20	09	8	8	02	1		0.3	57.4	1.7	82.7	14.5	14.6
19	17.0	1009.9	15.0	13.5	18	24	8	7	51	1		4.4	61.8	1.6	84.3	14.5	14.5
20	18.0	1004.2	19.9	17.8	18	19	8	8	02	1		2.6	64.4	3.4	87.7	15.0	14.5
21	17.0	1016.2	14.7	12.4	18	13	8	8	02	1		1.2	65.6	0.2	87.9	14.9	14.5
22	18.0	1021.9	12.9	10.9	20	09	6	8	02	1		0.0	65.6	5.7	93.6	14.6	14.5
23	18.6	1024.8	13.9	12.1	20	19	6	8	02	1		0.0	65.6	2.8	96.4	14.5	14.4
24	18.0	1019.6	14.7	12.7	20	19	8	8	02	1		2.6	68.2	0.0	96.4	14.7	14.4
25	18.8	1016.5	12.3	11.9	00	00	8	7	61	1		9.8	78.0	0.0	96.4	14.8	14.4
26	18.0	1009.9	14.1	13.5	18	02	8	7	50	1		0.7	78.7	1.0	97.4	15.0	14.4
27	17.2	1021.2	13.2	10.8	36	13	4	8	02	1		0.0	78.7	6.9	104.3	14.8	14.5
28	16.9	1025.2	10.5	8.6	36	05	1	8	02	1		0.3	79.0	6.0	110.3	14.4	14.5
29	18.2	1015.0	17.5	16.1	00	00	8	8	02	1		0.7	79.7	1.3	111.6	14.8	14.4
30	19.0	1008.8	17.5	17.1	20	09	8	7	63	1		8.2	87.9	3.1	114.7	15.7	14.4
31	18.0	1019.8	12.6	11.0	18	05	7	8	03	1		0.3	88.2	3.4	118.1	14.9	14.5

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	VAPOUR PRESSURE	DEW POINT	REMARKS :-
AUGUST.					
18.4	7.7	2.8			C. sunny morn/ c-o. day very little sunshine some d _o 1700 ^h , 1930 ^h
22.1	13.0	12.5			O. mild morn/ o-c. day warm short sunny periods.
22.0	16.0	14.9			f _o 0110 ^h some d _o 0730 ^h c. sunny at d _o / sunny warm day.
20.5	10.2	7.7			b. sunny morn/ b-bc sunny day
22.2	14.3	14.5			O. morn d _o at d _o / O. morn RR 1100 ^h -1200 ^h bee x x-1240 ^h f _o 2000 ^h sunny mid after.
21.7	14.0	12.2			C. sunny morn/ c. sunny day f _o 1250 ^h
18.6	12.5	9.6			sunny early morn d _o at d _o / o-c. day some sunshine morn and after f _o 0950 ^h P _o 1100 ^h f _o 1340 ^h , 1500 ^h
20.7	11.3	7.3			o at d _o / o. day. f _o 2240 ^h
17.0	15.5	15.6			RR 0000 ^h -0130 ^h P _o 0145 ^h f _o 0540 ^h f _o 0700 ^h d _o d _o 0850 ^h -d _o / O. day f _o 1110 ^h , 1130 ^h , 1200 ^h , 1300 ^h little sunshine even
17.7	8.0	5.1			some sunshine morn. O. at d _o / O. morn some sunshine early after fresh winds d _o 1610 ^h 1800 ^h x x 1900 ^h -2000 ^h f _o 2020 ^h
17.6	12.0	11.3			f _o 0020 ^h C. sunny morn/ c. day some sunshine f _o 1025 ^h , 1040 ^h , 1130 ^h
17.7	11.3	9.6			d _o x _o 0015 ^h -0040 ^h bc-c sunny morn/ c. sunny day f _o 1400 ^h , f _o 1840 ^h RR 1950 ^h -2215 ^h RR 2330 ^h -2359 ^h
18.7	12.6	12.2			RR 0000 ^h -0030 ^h x x 0230 ^h -0300 ^h bee RR-0500 ^h x _o f _o 0800 ^h -0845 ^h bee d _o d _o -d _o / O. morn P _o 0905 ^h f _o 1330 ^h sunny after P _o 1730 ^h f _o 2010 ^h
16.7	9.4	7.7			O. morn fresh winds/ mainly o. day fresh strong winds RR 1430 ^h -1615 ^h little sunshine even
17.6	11.4	9.0			bc sunny morn strong winds/ bc-c sunny day f _o 1150 ^h P _o 1220 ^h P _o 1340 ^h f _o 1715 ^h
17.1	10.5	8.6			bc sunny morn/ c. sunny day f _o 1320 ^h f _o 1520 ^h f _o 1600 ^h f _o 1830 ^h
16.8	9.4	7.3			C. sunny morn/ c. sunny day f _o 1130 ^h
17.8	11.3	9.4			O. morn/ o-c. day some sunshine late after.
19.9	12.3	9.1			O. morn/ d _o d _o 0820 ^h -d _o / o-c. day little sunshine early after and even P _o 1120 ^h RR 1540 ^h -1630 ^h
20.2	14.5	13.7			O. mild morn fresh winds/ O. morn fresh winds P _o 1400 ^h f _o 1500 ^h , 1800 ^h sunny late after and even.
17.5	10.7	7.4			O. morn med-fresh winds/ o. day fresh winds
17.1	9.5	7.1			P _o 0030 ^h d _o d _o 0110 ^h -0140 ^h c. sunny morn/ c. sunny day fresh winds.
18.0	11.4	9.6			C. morn fresh winds/ c and sunny to mid. after. O later fresh winds.
16.3	13.6	13.0			O. morn fresh winds/ o. day f _o 1210 ^h x _o f _o 1410 ^h -1540 ^h
15.5	12.0	12.0			f _o 0500 ^h x _o f _o 0700 ^h -0800 ^h bee x x-0830 ^h bee x _o f _o -d _o / O. day RR 0900 ^h -1050 ^h bee x _o f _o -1200 ^h
17.9	11.7	11.7			x _o f _o 0000 ^h -0030 ^h f _o 0135 ^h O. morn d _o at d _o / c-o. day little sunshine mid-day f _o 1920 ^h
16.2	7.4	3.4			bc sunny morn/ bc-c sunny day.
17.4	5.2	1.5			cool night b. sunny morn/ sunny morn O. after d _o d _o 2000 ^h -2040 ^h f _o 2230 ^h
20.5	10.7	8.9			O. mild morn/ o-c. morn little sunshine mild O. after little sunshine early even
17.3	17.0	16.5			f _o 0210 ^h mild night x x 0833 ^h -d _o / 1400 ^h long sunny spell late after - even
16.6	9.5	7.2			sunny early morn c. at d _o / little sunshine morn and after f _o 1230 ^h

19.89

HAIL

THUNDER

FOG 93

FOG 24b

AIR

FROST

GROUND

FROST

GALE

AUGUST. 1989

TOTAL RAINFALL

3.47 ins (88.2 mm)

TOTAL SUNSHINE

118.1 hrs

MAX. TEMP.

22.2°C on 5th

MIN. TEMP.

5.2°C on 28th

LOWEST MAX.

15.5°C on 25th

HIGHEST MIN.

17.0°C on 30th

MEAN MAX.

18.4°C

MEAN MIN.

11.5°C

MEAN TEMP. FOR MONTH.

14.9°C

MIN. GRASS TEMP.

1.5°C on 28th

HIGHEST BAR. M.S.L.

1025.2 mb on 28th

LOWEST BAR. M.S.L.

992.4 mb on 15th

HIGHEST DAILY RAINFALL

20.8 mm on 12th

HIGHEST DAILY SUNSHINE

10.9 hrs on 3rd

五

BAR.

ATT

✓ HER

DRY

WRT

Dir.

FORCE

CLOUD

vis.

P R E S E N T

WEATHER

STATE

OF

RAINFALL

SUNSHINE.

DAILY

TOTAL

DAILY

TOTAL

30 см

100cm

1	1022.3	18.0	13.5	11.5	18	09	6	8	02	1	1.5	1.5	3.8	3.8	14.8	14.5
2	1027.6	17.3	11.6	9.7	00	00	4	8	02	1	0.0	1.5	4.1	7.9	14.4	14.5
3	1022.7	17.0	12.9	10.5	16	09	7	8	02	1	1.5	1.5	2.1	10.0	14.4	14.4
4	1024.7	17.0	13.4	11.4	00	00	5	8	02	1	0.0	1.5	6.2	16.2	14.5	14.3
5	1027.5	18.2	13.0	11.7	18	09	6	8	02	1	0.0	1.5	3.5	19.7	14.7	14.3
6	1025.7	18.0	13.6	11.9	18	09	8	8	02	1	6.0	7.5	0.0	19.7	14.6	14.3
7	1024.3	18.0	10.8	10.5	27	09	8	6	51	1	1.2	8.7	0.0	19.7	14.7	14.3
8	1025.4	18.0	10.4	9.7	00	00	6	8	02	1	0.0	8.7	8.6	28.3	14.0	14.3
9	1026.4	17.0	9.3	8.5	00	00	7	7	02	1	0.0	8.7	3.7	32.0	13.8	14.2
10	1026.9	16.8	11.2	9.1	05	09	5	8	02	1	0.0	8.7	7.3	39.3	13.6	14.2
11	1026.0	16.0	11.6	10.3	05	05	8	8	02	1	0.0	8.7	5.9	45.2	13.2	14.0
12	1020.6	19.2	14.0	13.2	05	05	8	5	05	1	2.0	10.7	2.5	47.7	14.0	13.9
13	1011.6	18.5	12.1	11.3	20	09	8	6	61	1	1.7	12.4	1.2	48.9	14.2	13.8
14	1011.2	20.0	11.0	9.3	18	05	7	8	01	1	5.4	17.8	5.4	54.3	13.7	13.9
15	999.2	19.0	14.1	13.8	18	19	8	6	51	1	0.7	18.5	0.4	54.7	13.6	13.9
16	1007.5	17.1	10.6	8.7	20	13	3	8	02	1	0.0	18.5	4.8	60.5	13.7	13.9
17	1007.5	17.0	10.4	8.8	23	09	4	8	02	1	1.5	20.0	5.8	66.3	13.5	13.9
18	1004.2	18.0	16.1	14.7	19	19	6	8	20	1	2.4	22.4	7.21	73.5	13.6	13.8
19	1006.6	19.8	11.7	9.6	20	13	3	6	02	1	5.6	28.0	4.4	77.9	13.5	13.7
20	1003.0	19.2	14.1	13.5	18	19	8	6	51	1	6.6	34.6	0.0	77.9	13.5	13.7
21	1012.0	19.0	14.1	14.0	00	00	8	7	50	1	12.9	47.5	0.0	77.9	13.8	13.7
22	1010.3	19.8	11.1	11.0	36	05	8	6	51	2	0.3	47.8	0.3	78.2	13.9	13.7
23	1014.8	17.4	13.7	12.7	18	09	6	7	01	1	0.0	47.8	5.3	82.5	13.2	13.7
24	1018.8	17.7	15.3	13.9	18	13	3	8	02	1	0.0	47.8	9.3	91.8	13.7	13.7
25	1015.0	17.4	15.8	13.7	23	19	8	8	02	1	0.4	48.2	0.1	91.9	13.9	13.7
26	1022.1	19.8	15.0	14.4	18	09	8	7	02	1	0.3	48.5	1.4	93.3	13.9	13.7
27	1027.6	19.4	10.9	9.1	00	00	8	8	02	1	0.0	48.5	0.0	93.3	14.0	13.7
28	1035.4	19.5	10.7	9.3	00	00	8	8	02	1	0.0	48.5	0.0	93.3	13.6	13.7
29	1037.3	17.7	8.9	8.0	23	05	2	7	01	1	0.0	48.5	5.2	98.6	13.2	13.6
30	1036.7	17.0	10.4													

19.89

MAX. MIN. GRASS
MIN

SEPTEMBER

1	16.3	9.3	7.0	c. sunny morn / c-o. morn P1230 ^h little sunshine mid-after.
2	15.8	7.4	4.3	bc. sunny morn / short sunny periods to mid. after.
3	15.7	9.9	5.5	o-c. sunny at obs / sunny period morn o. after.
4	18.2	11.3	10.7	f ₀ 0010 ^h c. sunny morn / c. warm sunny day.
5	18.6	11.2	10.4	c. sunny morn / sunny morn. o. after. and milol.
6	17.0	11.3	11.4	o. milol morn / o. day f ₀ 1900 ^h -2100 ^h bee d ₀ 2359 ^h
7	11.9	10.3	11.3	d ₀ 0000 ^h -0100 ^h d ₀ 0230 ^h -0300 ^h bee r ₀ 0400 ^h f ₀ 0500 ^h -0600 ^h bee d ₀ 0600 ^h -0700 ^h f ₀ 1130 ^h , 1330 ^h , 1430 ^h d ₀ 1940 ^h -2040 ^h
8	15.5	5.4	1.6	c. sunny morn / c. sunny warm day
9	14.5	5.5	0.8	o-c morn / sunny near obs to mid. after.
10	14.0	7.4	2.4	c. sunny morn / c. sunny day.
11	18.0	5.8	1.2	o. morn / clearing bee. sunny warm day
12	18.2	11.2	8.8	low visibility during night some local fog o. at obs / o. morn sunny after. p 2200 ^h
13	14.2	10.6	9.8	r ₀ 0750 ^h -0820 ^h bee r ₀ 0820 ^h -0955 ^h o. morn r ₀ 1115 ^h -1145 ^h little sunshine after. f ₀ 2130 ^h
14	16.3	8.1	6.1	f ₀ 0330 ^h c. sunny at obs / c. sunny warm day
15	19.5	7.2	4.4	r ₀ 0500 ^h -0810 ^h bee d ₀ 0810 ^h -0905 ^h o-c day very little sunshine f ₀ 1200 ^h , 1730 ^h , 1950 ^h p 2050 ^h fresh winds.
16	15.1	8.6	4.8	bc morn sunny at obs / sunny morn clouding after.
17	16.0	7.5	3.9	bc sunny morn / cont. sunshine to early after. later clouding f ₀ 2345 ^h
18	20.1	10.1	7.9	d ₀ 0500 ^h -0545 ^h r ₀ 0600 ^h -0700 ^h d ₀ 0810 ^h -0840 ^h c. at obs / c-bc sunny day f ₀ 1450 ^h strong winds P1700 ^h
19	16.5	8.7	5.7	bc. sunny morn / sunny to mid-after. r ₀ 2140 ^h -2300 ^h
20	18.2	12.2	9.3	gales during night d ₀ 0415 ^h -0500 ^h RR 0640 ^h -0655 ^h bee r ₀ 0600 ^h -0700 ^h d ₀ 0810 ^h -0840 ^h c. at obs / c-bc sunny day f ₀ 1450 ^h strong winds P1700 ^h
21	17.5	12.8	11.9	r ₀ 0600 ^h -0700 ^h d ₀ 0810 ^h -0905 ^h o. day r ₀ 1520 ^h -1630 ^h bee r ₀ 1800 ^h d ₀ 1940 ^h -2100 ^h r ₀ 2230 ^h -2359 ^h
22	13.6	10.3	10.5	r ₀ 0000 ^h -0400 ^h r ₀ 0700 ^h -0800 ^h bee d ₀ 0810 ^h -0840 ^h o. day f ₀ 0905 ^h , 0930 ^h
23	19.0	5.9	3.0	o-c morn sunny at obs / c. sunny day
24	19.8	12.5	10.6	bc. sunny morn / bc-c sunny day
25	16.2	13.0	11.0	o. mild morn / o. mild day f ₀ 1350 ^h some l ₀ 1930 ^h , 2020 ^h .
26	16.5	10.5	9.6	d ₀ 0110 ^h -0210 ^h o. morn / o. morn some sunshine after f ₀ 2315 ^h , 2359 ^h
27	13.2	9.4	8.0	o. morn / o. day
28	14.1	9.6	8.8	o. morn / o. day
29	15.5	4.9	2.7	b. sunny morn / sunny to mid. after.
30	13.3	8.6	8.4	o. mild morn / o. day.
31				

19.89

SEPT

HAZIL

BAR.

THUNDER

FOG 9h

FOG 24h

AIR

FROST

GROUND

FROST

BAR.

BEMOMETER

FORCE

CLOUD

VIS.

PRESENT
WEATHERSTATE OF
GROUND

RAINFALL

DAILY

TOTAL

SUNSHINE

DAILY

TOTAL

EARTH
TEMPERATURE

30 cm.

100 cm.

TOTAL RAINFALL

1.91 ins (48.5 mm)

TOTAL SUNSHINE

98.5 hrs.

MAX. TEMP

20.1°C on 18th

MIN. TEMP.

4.9°C on 29th

LOWEST MAX.

11.9°C on 7th

HIGHEST MIN.

13.0°C on 25th

MEAN MAX.

16.3°C

MEAN MIN.

9.2°C

MEAN TEMP. FOR MONTH

12.8°C

MIN. GRASS TEMP.

0.8°C on 9th

HIGHEST BAR. M.S.L.

1037.3 mb on 29th

LOWEST BAR. M.S.L.

999.2 mb on 15th

HIGHEST DAILY RAINFALL

12.9 mm on 21st

HIGHEST DAILY SUNSHINE

9.3 hrs on 24th

1989	BAR.	ATT. THER.	DRY	WET	DIR.	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL	SUNSHINE	30CM	100CM
OCT.											DAILY TOTAL	DAILY TOTAL		
1	1035.7	16.0	10.2	9.3	00	00	8	8	02	1	0.0	0.0	13.0	13.5
2	1033.0	16.3	9.3	8.0	00	00	8	8	02	1	0.0	0.0	12.8	13.3
3	1026.9	20.0	9.5	8.0	00	00	8	7	02	1	0.0	0.0	12.7	13.4
4	1019.5	18.8	13.8	11.9	14	19	8	7	02	1	5.2	5.2	12.7	13.3
5	1018.4	18.0	10.4	9.2	00	00	1	8	02	1	3.1	8.3	12.9	13.3
6	1018.2	18.4	13.7	13.1	23	09	8	7	51	1	0.2	8.5	12.5	13.2
7	1022.6	17.0	12.2	11.1	32	19	8	7	50	1	0.0	8.5	12.6	13.1
8	1026.9	16.0	13.2	12.3	00	00	8	8	02	1	0.0	8.5	12.7	13.0
9	1027.0	16.0	13.0	12.1	36	02	8	8	02	1	0.3	8.8	13.0	13.0
10	1026.7	18.0	11.7	10.8	00	00	8	8	02	1	1.9	10.7	13.0	13.0
11	1019.3	18.9	13.3	12.7	00	00	8	8	02	1	4	10.7	13.0	13.0
12	1018.3	19.0	14.3	13.5	20	09	8	7	50	1	2.2	12.9	13.4	13.1
13	1012.4	18.0	8.4	7.3	20	05	6	8	51	1	1.1	14.0	12.9	13.1
14	1013.9	16.0	8.2	7.3	20	09	5	8	03	1	0.2	14.2	12.0	13.7
15	1018.1	15.0	10.5	9.2	18	19	8	7	50	1	1.3	15.5	11.6	13.0
16	1014.5	16.0	15.0	14.2	18	19	8	6	51	1	1.1	16.6	12.2	12.8
17	1018.4	18.0	14.4	13.4	18	19	8	8	02	1	2.1	18.7	13.0	12.8
18	1017.6	18.0	11.3	11.2	18	05	8	5	51	1	0.6	19.3	13.1	12.8
19	1000.8	17.6	13.3	12.0	18	19	8	8	02	1	8.3	27.6	12.9	12.9
20	991.2	16.4	7.5	6.5	18	19	6	8	02	1	10.6	38.2	12.1	12.9
21	989.1	15.0	8.3	7.0	20	09	8	8	02	1	1.2	39.4	11.4	12.8
22	1000.5	13.6	9.7	8.6	23	09	8	8	02	1	0.4	39.8	11.0	12.6
23	1011.4	15.0	7.0	6.5	18	05	2	8	02	1	0.9	40.7	11.0	12.4
24	1012.4	19.9	9.1	8.2	20	24	8	8	25	1	1.2	41.9	10.5	12.2
25	1011.9	17.0	10.2	9.7	18	09	8	7	63	1	5.8	47.7	10.7	12.1
26	1018.1	16.0	6.7	5.5	20	09	7	8	02	1	16.4	64.1	10.3	12.0
27	1008.1	17.0	5.9	5.6	05	13	8	7	61	2	16.3	80.4	9.8	11.9
28	980.1	15.0	11.6	11.0	14	05	8	8	20	1	3.5	83.9	10.1	11.7
29	998.4	14.0	9.0	7.8	20	09	8	8	02	1	3.8	87.7	10.5	11.6
30	1012.7	13.6	7.1	5.9	20	05	1	8	02	1	4.7	92.4	10.6	11.5
31	1007.9	15.7	9.0	7.9	20	09	2	8	02	1	0.6	93.0	10.5	11.5

3705

39311

19.89

MAX.

MIN.

GROSS
MIN.

OCTOBER

1	14.6	8.5	5.8	O. mild morn / o-c day little sunshine after.
2	11.9	6.3	-0.3	O. morn / O. day.
3	13.7	8.0	7.6	O. morn / O. day.
4	14.8	9.8	10.0	O. morn fresh winds / O. day f _o 2130 ^h , 2200 ^h & 2300 ^h - 2359 ^h
5	14.0	8.9	6.6	& 0000 ^h - 0300 ^h b. sunny morn / b.c. sunny day. & 2200 ^h - 2330 ^h bec d _o - 2359 ^h
6	14.8	8.1	5.0	& 0000 ^h - 0030 ^h f _o 0430 ^h & 0700 ^h - 0830 ^h bec d _o - 0905 ^h O. day f _o 1600 ^h
7	14.0	10.0	7.0	O. morn fresh winds / O. day
8	15.1	11.6	11.2	O. mild morn / O. mild day
9	15.5	11.8	11.5	mild night O. mild at d _o / mainly O. day very little sunshine f _o 1930 ^h , 2320 ^h
10	15.6	10.3	9.4	O. morn / sunny period morn O. after f _o 1700 ^h , 1800 ^h
11	16.3	11.0	9.5	d _o 0030 ^h - 0130 ^h bec & 0230 ^h O. mild at d _o / o-c sunny mid-morn - mid after.
12	15.0	12.5	11.7	O. morn d _o at d _o / O. mild day P 1300 ^h , 1600 ^h & 1630 ^h - 1700 ^h
13	11.9	6.5	4.7	some d _o 0540 ^h c. morn d _o 0840 ^h - d _o - 0905 ^h o-c day short sunny periods f _o 1040 ^h , 1120 ^h , 1230 ^h , 1415 ^h , 1610 ^h , 2130 ^h
14	13.0	6.3	3.7	b.c. sunny at d _o / b.c-c sunny day f _o 1130 ^h , 1230 ^h , 1320 ^h
15	15.1	7.3	4.9	f _o 0500 ^h some d _o at d _o - 0905 ^h d _o 1540 ^h - 1630 ^h d _o 1750 ^h - 1840 ^h f _o 1930 ^h
16	16.6	9.8	9.6	f _o 0420 ^h d _o 0845 ^h - d _o - 0905 ^h O. day f _o 1320 ^h d _o 1810 ^h - 1910 ^h f _o 1940 ^h , 2359 ^h
17	15.4	13.4	12.3	f _o 0030 ^h O. morn fresh winds / d _o 1440 ^h - 1630 ^h & 1715 ^h - 1745 ^h
18	13.3	10.6	10.7	f _o 0700 ^h d _o 0830 ^h - d _o - 0940 ^h O. mild day
19	13.8	11.0	9.9	f _o 0200 ^h O. morn fresh winds / O. day f _o 1020 ^h & 1200 ^h - 1300 ^h bec & 1730 ^h
20	11.3	6.1	2.9	c. cool morn sunny at d _o / sunny morn. O. after & 1815 ^h - 2130 ^h bec d _o - 2220 ^h
21	11.9	6.3	4.1	O. morn / sunny mid-morn - mid after. f _o 1000 ^h f _o 1640 ^h , 1700 ^h , 1840 ^h
22	14.4	7.4	6.4	O. morn / O. morn sunny after.
23	13.2	6.0	2.8	f _o 0030 ^h , 0120 ^h b. sunny at d _o / b.c. sunny day f _o 1640 ^h
24	14.0	6.3	4.1	f _o 0810 ^h O. strong winds at d _o / O. day strong winds.
25	11.2	8.8	7.6	& 0810 ^h - 0830 ^h bec & 1300 ^h bec & 1430 ^h d _o 1610 ^h - 1700 ^h
26	11.1	4.7	1.8	c. morn thin cloud sunny at d _o / cont. sunshine to mid-after.
27	13.6	4.5	2.3	& 0230 ^h - 0810 ^h bec & 1430 ^h & 1930 ^h - 2100 ^h bec & 2215 ^h d _o 2215 ^h - 2359 ^h
28	12.9	5.5	5.5	& 0000 ^h - 0030 ^h f _o 0300 ^h RR 0430 ^h - 0610 ^h f _o 0700 ^h some d _o bef. d _o / sunny day f _o 1400 ^h
29	14.5	7.7	4.3	& 0110 ^h - 0300 ^h O. at d _o / O. day f _o 1430 ^h d _o 1510 ^h - 1550 ^h f _o 2030 ^h P 2200 ^h
30	13.1	5.7	2.9	b. sunny at d _o / sunny to mid after.
31	12.2	7.0	4.2	& 0010 ^h - 0100 ^h f _o 0210 ^h P 0320 ^h , 0430 ^h b. sunny morn / sunny day cool even f _o 1320 ^h f _o 1330 ^h , 2215 ^h

[illegible]

OCTOBER 1989

19.8.9

Nov.

0.8.9	BAR.	ATT. THER.	DRY	WET	ANEMOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND		RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE				W	W	DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	1009.4	14.8	6.5	5.7	20	09	7	7	02	1		1.1	1.1	4.7	4.7	9.8	11.5
2	988.2	14.8	9.5	7.5	20	37	5	8	02	1		0.6	1.7	5.6	10.3	9.8	11.3
3	1003.7	16.0	8.5	6.6	27	13	2	8	02	1		1.7	3.4	5.2	15.5	9.5	11.2
4	993.7	14.0	5.5	4.7	23	13	8	8	25	1		4.0	7.4	3.1	18.6	9.5	11.1
5	1001.1	13.0	5.2	4.4	00	00	3	8	02	1		0.1	7.5	6.9	25.5	8.9	11.0
6	1006.9	12.0	2.7	2.2	20	05	6	8	02	1		0.1	7.6	0.8	26.3	8.1	10.9
7	1004.8	13.7	6.6	5.8	18	09	8	8	02	1		1.2	8.8	0.0	26.3	8.1	10.7
8	1000.6	14.0	5.1	5.0	00	00	8	6	51	1		0.3	9.1	0.8	27.1	8.3	10.4
9	1008.0	14.0	4.5	3.8	18	09	7	7	02	1		2.4	11.5	0.6	27.7	7.6	10.3
10	1001.2	13.0	5.5	4.9	18	05	7	8	02	1		3.9	15.4	0.0	27.7	7.5	10.1
11	1008.5	12.0	5.0	4.2	18	09	6	8	02	1		0.2	15.6	0.1	27.8	7.7	10.0
12	1022.0	11.2	7.8	7.2	18	05	8	8	02	1		0.4	16.0	0.0	27.8	7.8	9.9
13	1027.1	12.0	9.5	9.5	00	00	8	5	10	1		0.1	16.1	0.0	27.8	8.1	9.8
14	1030.6	14.0	8.1	8.0	00	00	9	2	45	1		0.1	16.2	0.0	27.8	8.6	9.7
15	1028.0	15.0	9.6	8.4	00	00	7	7	02	1		0.0	16.2	0.3	28.1	9.0	9.8
16	1019.2	15.0	9.1	7.5	16	09	8	7	02	1		0.0	16.2	2.7	30.8	9.0	9.9
17	1008.3	14.6	7.7	6.0	11	05	8	7	02	1		6.3	22.5	0.1	30.9	8.5	9.9
18	1005.4	14.2	10.5	10.2	00	00	8	6	10	1		4	22.5	0.1	31.0	8.6	9.9
19	1011.2	13.0	9.5	9.0	00	00	8	6	02	1		4	22.5	0.0		9.2	9.8
20	1011.2	13.2	9.7	9.0	05	13	8	6	02	1		0.0		0.0		9.2	9.9
21	1013.9	15.0	8.4	7.6	05	05	8	6	02	1		0.0		0.0		9.3	10.0
22	1023.6	15.0	2.7	1.5	00	00	0	8	02	1		0.0		6.4	37.4	9.0	10.0
23	1025.9	14.0	-0.8	-1.4	05	05	8	8	03	4		0.0		0.0		7.3	9.9
24	1015.2	13.0	3.7	3.0	18	05	8	8	02	1		2.5	25.0	0.1	37.5	6.7	9.7
25	1024.6	12.2	1.9	1.4	00	00	2	7	02	1		0.0	25.0	5.5	43.0	7.0	9.5
26	1026.2	10.0	-2.4	-2.6	16	05	9	0	45	4		0.1	25.1	2.2	45.2	6.1	9.4
27	1024.1	9.7	4.6	4.0	00	00	8	7	02	1		0.0		0.0		6.0	9.0
28	1025.9	12.1	5.9	5.0	00	00	8	7	02	1		0.0		0.0		6.5	8.8
29	1029.1	14.5	7.1	5.5	00	00	8	6	02	1		0.0	25.1	0.0	45.2	6.8	8.6
30	1031.8	15.1	-3.7	-3.7	00	00	9	1	45	4		0.0	25.1	0.0	45.2	6.2	8.6
31																	

248.11

300.6
15

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	VAPOUR PRESSURE	DEW POINT	REMARKS :-
NOVEMBER 1989					
11.8	5.4	2.8			c. cool morn/ sunny day strong winds even p ₀ 2030 ^H & 2200 ^H - 2240 ^H
11.5	6.2	5.3			gales during night and at obs/ c. sunny day strong winds cool even.
11.2	7.0	5.0			p ₀ 0115 ^H & 0535 ^H - 0600 ^H b. punny cool morn/ sunny day p ₀ 1940 ^H
7.6	4.5	2.7			p ₀ 0030 ^H , 0400 ^H , 0520 ^H , 0630 ^H , 0715 ^H p ₀ bef. obs/ sunny to mid day. p ₀ 0920 ^H , 1015 ^H , 1040 ^H , 1350 ^H , 1520 ^H & 1715 ^H - 1745 ^H bec & 1830 ^H
9.4	4.6	1.2			& 10440 ^H - 0510 ^H b. - bc sunny at obs/ bc sunny day cold even
9.8	1.1	-1.5			frosty night c. cool at obs/ little sunshine morn & after.
9.3	2.6	0.0			some 19 ^H 0330 ^H o. at obs/ o. dry day.
7.7	4.7	3.0			& 0545 ^H - 0730 ^H bec & 0 ^H - obs/ -1000 ^H o-c day little sunshine after cool even
9.0	1.8	-1.2			c. cool morn/ little sunshine morn mainly o. day & 1120 ^H - 1330 ^H
10.9	4.1	2.6			c. morn/ o. day & 1400 ^H - 1740 ^H bec & 17-1815 ^H
8.3	4.5	2.2			c. morn/ o. day
9.5	4.9	3.2			o. morn/ o. day & 0950 ^H - 1030 ^H mild even
11.0	6.2	3.1			o. mild morn heavy mist/ o. mild day fog bef. 23.59 ^H
9.5	7.8	3.8			fog during night and at obs/ fog persisting mainly all day
10.4	7.7	6.7			fog clearing during night o. mild at obs/ mainly o. mild day
10.8	7.9	4.8			o. mild morn/ o-c day some sunshine after.
10.7	6.5	1.8			o. mild morn/ o. mild day & 1830 ^H - 1930 ^H bec & 0 ^H - 2359 ^H
11.8	7.4	5.7			& 0000 ^H - 0100 ^H , & 0100 ^H - 0220 ^H bec & 0 ^H - 0410 ^H o. mild at obs/ o. mild day
10.3	9.2	8.8			o. mild morn/ o. mild day
10.8	8.5	6.2			o. mild morn/ o. day
8.8	8.0	7.5			o. morn with mist/ o. day
8.1	2.1	-1.5			ground frost night b. cold morn/ b. day cont. sunshine. cold even
4.1	-2.4	-5.6			freezing night o. freezing at obs/ o. cold day cold even
10.7	-1.0	-1.2			o. morn/ o. day & 1630 ^H - 1930 ^H & 2230 ^H - 2359 ^H
6.6	0.9	-2.1			& 0000 ^H - 0200 ^H p 0300 ^H ground frost night b. cold at obs/ b. sunny day cold fog early even
4.6	-3.5	-4.1			dense fog all night and at obs/ fog lifting morn sunny after.
7.2	-3.0	-2.0			cold night o. at obs/ o. day
7.1	4.5	4.0			o. morn/ o. day
8.0	5.5	4.9			o. morn/ o. day & fog bef. 2359 ^H
1.2	-4.4	-6.6			fog all night and at obs/ fog mainly persisting all day and even very cold.

1989

Nov.

	HAIR	THUNDER	FOG 9h	FOG 0h-24h	AIR FROST	GROUND FROST	GALE	SNOW OR SLEET	SNOW LYING 9d	SNOW LYING 0h-24h
1										
2							/			
3										
4										
5										
6						/				
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25				/		/				
26			/	/	/	/				
27					/	/				
28										
29				/						
30			/	/	/	/				
31										
	-	-	3	7	5	9		/	/	/

NOVEMBER

TOTAL RAINFALL 0.99 inch (25.1 mm)

TOTAL SUNSHINE 45.2 hrs

MAX. TEMP. 11.8°C on 1st-18th.

MIN. TEMP. -4.4°C on 30th

LOWEST MAX. 1.2°C on 30th

HIGHEST MIN. 9.2°C on 19th.

MEAN MAX. 8.9°C

MEAN MIN. 4.0°C

MEAN TEMP. FOR MONTH 6.5°C

MIN. GRASS TEMP. -6.6°C 30th.

HIGHEST BAR. M.S.L. 1031.8 mb on 30th

LOWEST BAR. M.S.L. 988.2 mb on 2nd

HIGHEST DAILY RAINFALL 6.3 mm on 17th.

HIGHEST DAILY SUNSHINE 6.9 hrs on 5th

1989

ANEMOMETER

RAINFALL

SUNSHINE

EARTH
TEMPERATURE

BAR.

ATT.
THER.

DRY

WET

DIR.

FORCE

CLOUD

VIS.

PRESENT
WEATHERSTATE OF
GROUND

DAILY

TOTAL

DAILY

TOTAL

30 cm.

100 cm.

W O W

DEC.

	BAR.	ATT. THER.	DRY	WET	DIR.	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND		DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	1036.3	12.0	0.9	0.7	00	00	8	5	10	1		0.0	0.0	0.1	0.1	5.2	8.5
2	1039.5	11.0	-2.2	-2.4	00	00	0	3	40	4		0.0	0.0	2.0	2.1	5.2	8.4
3	1038.7	8.9	-1.2	-1.4	00	00	9	2	45	4		0.0		0.0		4.6	8.0
4	1036.0	8.0	0.8	0.6	00	00	8	4	10	1		0.0		0.0		4.6	7.9
5	1036.4	13.0	-1.5	-1.6	00	00	9	2	45	4		'tr'		0.0		4.6	7.7
6	1030.9	13.8	4.9	4.7	00	00	8	4	10	1		0.0		0.0		5.0	7.5
7	1029.9	13.0	4.6	4.1	00	00	8	5	02	1		0.1	0.1	0.0		5.5	7.5
8	1026.2	14.9	4.4	4.2	00	00	8	3	44	1		0.5	0.6	0.0		5.7	7.5
9	1026.1	11.8	2.8	2.3	00	00	8	6	02	1		0.0		0.0		5.3	7.5
10	1023.0	10.0	4.0	3.6	00	00	8	6	02	1		0.2	0.8	0.0		5.4	7.5
11	1014.8	11.0	5.9	5.2	11	05	8	7	20	1		5.0	5.8	1.7	3.8	5.6	7.5
12	998.4	14.6	4.2	4.0	00	00	8	5	51	1		1.4	7.2	0.0		5.5	7.5
13	989.4	13.1	4.4	2.9	05	19	8	6	50	1		6.8	14.0	0.0	3.8	5.6	7.4
14	984.7	12.3	2.9	1.7	05	13	8	8	02	1		0.1	14.1	0.1	3.9	5.3	7.5
15	990.8	12.0	2.1	1.8	05	05	8	6	51	1		7.8	21.9	0.0		4.9	7.3
16	970.1	10.0	5.7	5.2	05	13	8	6	65	2		15.7	37.6	0.0	3.9	4.8	7.2
17	952.7	9.7	9.1	8.7	14	09	8	7	02	1		0.0		0.3	4.2	5.7	7.2
18	984.8	13.0	0.5	0.2	18	09	4	7	02	4		0.0		3.2	7.4	5.7	7.1
19	1000.6	16.0	-3.1	-3.4	00	00	1	8	02	4		1.4	39.0	2.1	9.5	4.4	7.1
20	984.8	12.2	2.8	2.6	00	00	8	6	10	1		3.2	42.2	0.0	9.5	3.8	7.0
21	981.0	13.0	6.9	6.1	18	13	7	7	02	1		0.2	42.4	1.6	11.1	4.4	6.8
22	1000.4	16.0	3.0	2.2	23	13	7	8	02	1		1.3	43.7	3.0	14.1	5.0	6.7
23	996.9	11.0	5.8	4.8	23	13	8	8	02	1		5.5	49.2	0.8	14.9	4.6	6.7
24	980.9	10.5	10.6	9.6	18	37	8	7	51	1		2.8	52.0	0.0	14.9	5.3	6.7
25	987.7	11.6	6.0	4.5	20	24	8	7	02	1		0.1	52.1	3.8	18.7	5.6	6.7
26	1012.6	12.0	2.0	1.5	20	09	2	8	02	4		0.0		5.6	24.3	5.1	6.8
27	1016.7	11.0	-0.2	-0.5	00	00	9	1	45	4		0.1	52.2	0.0		4.3	6.8
28	1019.9	11.8	5.1	4.8	18	05	8	6	10	1		0.0		0.0		4.1	6.6
29	1017.4	13.0	6.3	5.0	14	05	8	6	02	1		0.0		0.0		4.9	6.5
30	1020.4	12.0	5.7	4.7	14	13	8	6	02	1		tr	52.2	0.0	24.3	5.3	6.5
31	1014.6	10.9	5.5	4.9	14	09	8	6	20	1		2.3	54.5	0.0	24.3	5.2	6.5

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	VAPOUR PRESSURE	DEW POINT	REMARKS :-
DECEMBER 1989					
4.8	-4.0	-4.9			fog during night heavy mist at obs/ o. day misty fog even
2.5	-2.8	-4.6			fog all night and at obs/ fog lifting morn. cold day fog even. some sunshine mid day
2.2	-3.6	-4.1			fog all night and at obs/ fog lifting 1100" very misty heavy fog late aftern and even
4.7	-1.8	-1.7			fog during night heavy mist at obs/ o. day
4.9	-2.3	-3.3			fog during night freezing fog at obs/ fog persisting all day
6.3	-1.6	-1.3			o. morn heavy mist/ fog appearing during day heavy even fog clear bef. 2359"
6.2	3.3	3.3			o. morn / o. day
5.8	3.8	3.2			fog after 0000" some 10% 0830" fog at obs/ p. 1050". o. day cold even.
5.4	-0.6	-2.6			air frost night o. cool at obs/ o. day
6.5	2.2	2.0			o. morn / o. day
7.5	3.5	2.7			d. d. 0745"-0820" o. at obs/ o-c. morn sunny period o. after 1.5. 2230"-2359"
5.1	3.9	-0.2			1.5. 0000"-0730" bec d. d. obs/ -1200" p. 1545
4.2	3.4	2.7			p. 0230", 0530" d. d. 0730"-0830" bec 1.5. obs/ 1.5. during day d. d. 1400"-1500" d. d. 1700"-2320" & 2330"-2359"
3.5	1.5	1.2			& 1.5. 0000"-0340" o. at obs/ o. cool day.
5.8	-0.2	-2.8			cold night 1.5. 0840"-obs/ -0910" o. day
10.2	0.6	-1.5			RR 0710"-obs/ -1030" bec 1.5. 1100" P 1310", 1420" & d. 1530"-1930" & 1.5. 2030"-2200"
9.0	5.1	4.9			p. 0320" P 0340" o. mild at obs/ o. day cold even
3.5	0.1	-3.8			cold night b.c. cold morn/ sunny late morn - mid aftern. cold even
4.5	-3.7	-6.4			freezing night and at obs/ freezing morn sunny period mid-day
8.5	-3.5	-6.2			d. d. 0030"-0215" bec 1.5. 0330" o. mist at obs/ o. day 1.5. 1230"-1330" & 1350"-1520"
9.0	2.3	-1.0			c. morn/ some sunshine morn. o. even p. 2135"
6.2	2.2	-0.3			c. morn mod. breeze / o-c. day sunny periods p. 1430", 1600".
10.7	2.6	0.5			1.5. 0430"-0530" p. 0730" o. at obs/ some sunshine morn. o. after 1.5. 1715"-1800"
12.0	4.9	3.4			gales during night & 1.5. 0500"-0850" bec d. d. obs/ -0905" & 1.5. 1050"-1200" p. 1530". o. day
8.4	5.5	3.3			strong winds night o. morn/ p. 0910. sunny mid-morn-mid aftern.
6.1	1.5	-1.5			frost during night b. cold at obs/ b. day cont. sunshine cold even fog bef. 2359"
5.1	-4.2	-5.9			fog all night freezing fog at obs/ fog clearing by mid day. remaining misty
7.5	-0.5	-1.6			o. mild morn but misty / o. mild day
6.9	5.0	3.5			o. mild morn / o. mild day
5.7	5.1	4.3			o. mild morn but misty / o. day.
9.0	3.6	1.0			o. morn some 1.5. near obs/ o. day p. 1320" & 1.5. 1610"-1710"

DEC.

14912

THUNDER
Fog 9h

FOG 07-246

AIR

FROS

GROUND

Frost

6月4日

Snow

15. 55 or

Now

96
97

Snow

22/1/77

DECEMBER

TOTAL RAINFALL 2.15 ins 54.5 (mm)

TOTAL SUNSHINE 24.3 hrs.

Max. Temp. 12.0°C on 24th

MIN. TEMP. -4.2°C on 27th

LOWEST MAX. 2.2°C on 3rd

HIGHEST MIN. 5.5°C on 25th

MEAN MAX. 6.4°C

MEAN MIN 1.0°C

MEAN TEMP. FOR MONTH. 3.7°C

Min. GRASS TEMP. -6.4°C on 19th

HIGHEST BAR. M.S. L 1039.5 m on 2nd

LOWEST B.A.R. M.S.L. 952.7 mb on 14th

HIGHEST DAILY RAINFALL 15.7 mm on 16th

HIGHEST DAILY SUNSHINE 5.6 hrs on 26th.

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-	-	6	9	12	17	1	-	-	✓
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19.89

YEAR 1989

1	RAINFALL	INS.	SUNSHINE	HRS.	BAROMETER	M.S.L.
2					HIGHEST	LOWEST
3	JAN	1.83		55.5	1039.6	1005.1
4	FEB.	1.89		87.7	1032.2	957.4
5	MAR	3.20		112.4	1018.9	989.9
6	APR.	3.54		109.1	1025.3	977.6
7	MAY	0.79		227.5	1033.7	997.1
8	JUNE	1.35		183.1	1031.0	1005.2
9	JULY	1.42		243.8	1030.5	1009.7
10	AUG.	3.47		118.1	1025.2	992.4
11	SEPT.	1.91		98.5	1037.3	1035.7
12	OCT.	3.66		60.7	999.2	980.1
13	NOV.	0.99		45.2	1031.8	988.2
14	DEC.	2.15				
15	TOTAL	26.20	TOTAL 1365.9	24.3	1039.5	952.7

16		MAX	MIN	MIN	MAX	MAX	MIN	TEMP.
17	JAN	13.1	0.1	-3.4	6.3	9.7	4.1	6.9
18	FEB	12.4	-2.6	-4.6	4.4	9.0	2.4	5.7
19	MAR.	14.7	-2.8	-6.6	6.6	10.6	2.7	6.6
20	APR	15.7	-2.8	-5.8	3.8	10.7	2.0	6.3
21	MAY	26.2	1.5	-3.6	10.5	17.2	6.7	12.0
22	JUNE	30.0	1.8	-2.5	11.3	19.1	9.0	14.1
23	JULY	29.3	8.2	4.2	15.6	23.8	12.3	18.0
24	AUG	22.2	5.2	1.5	15.5	18.4	11.5	14.9
25	SEPT	20.1	4.9	0.8	11.9	16.3	9.2	12.8
26	OCT	16.6	4.5	-0.3	11.1	13.8	8.3	11.0
27	NOV.	11.8	-4.4	-6.6	1.2	8.9	4.0	6.5
28	DEC	12.0	-4.2	-6.4	2.2	6.4	1.0	3.7

YEARLY RAINFALL 26.20 ins
HIGHEST DAILY RAINFALL 20.8 mm 12th AUG

YEARLY SUNSHINE 1365.9 hrs
HIGHEST DAILY SUNSHINE 14.0 hrs 21st JUNE

MAX. TEMP. 30.0°C on 19th JUNE

MIN. TEMP. -4.4°C on 30th NOV.

MIN. GRASS TEMP. -6.6°C on 17th MARCH and 30th NOV.

LOWEST MAX TEMP. 1.2°C on 30th NOV.