

JANUARY 2002	ANEOMETER						CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE		
	BAR.	ATT. THER.	DRY	WET	DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30cm.	100cm.	
1	1035.3	14.6	-7.0	-7.1	00	00	0	7	02		6	tr	0.0	5.7	5.7	3.3	7.4
2	1019.3	16.0	4.3	2.2	27	05	4	7	02		2	tr	0.0	1.5	7.2	2.9	7.2
3	1020.2	17.0	5.5	4.6	09	09	8	6	60	2		tr	0.0	0.1	7.3	3.4	7.0
4	1020.4	18.6	6.7	5.8	09	13	8	6	02	0		3.4	3.4	0.0	7.3	4.3	6.8
5	1029.9	18.9	5.5	5.3	23	05	8	5	60	2		0.0	3.4	0.0	7.3	5.1	6.8
6	1033.0	17.9	-0.3	-0.6	00	00	5	6	10	0		0.0	3.4	0.0	7.3	5.2	6.9
7	1029.7	18.5	7.6	6.8	16	09	5	7	02	1		0.0	3.4	1.0	8.3	5.5	7.0
8	1030.8	18.9	7.9	6.9	23	05	7	7	02	0		0.0	3.4	0.0	8.3	6.0	7.1
9	1031.0	19.2	5.4	4.8	18	05	8	7	02	0		0.0	3.4	0.0	8.3	6.1	7.1
10	1029.9	18.8	4.4	3.1	18	05	7	7	02	0		0.6	4.0	0.0	8.3	5.9	7.2
11	1023.2	19.1	6.0	5.4	20	13	8	7	60	2		1.7	5.7	0.0	8.3	5.7	7.2
12	1020.2	19.2	10.4	9.0	18	09	8	7	02	2		tr	5.7	0.0	8.3	6.4	7.3
13	1012.5	18.4	9.9	9.8	18	09	5	7	03	1		0.2	5.9	3.3	11.6	6.9	7.3
14	1011.2	19.2	10.9	10.2	16	19	8	7	61	1		1.3	7.2	0.8	12.4	7.0	7.5
15	1012.5	18.9	2.8	1.9	23	09	6	8	02	1		tr	7.2	6.4	18.8	6.6	7.0
16	1013.9	19.1	8.8	7.9	18	09	7	7	50	1		5.5	12.7	0.1	18.9	6.2	7.6
17	1009.7	19.2	5.6	5.2	20	09	6	7	02	2		tr	12.7	5.8	24.7	6.8	7.1
18	1009.3	17.9	6.2	4.9	16	19	8	8	02	0		4.9	17.6	0.0	24.7	6.0	7.6
19	1002.7	17.6	4.2	3.2	18	13	2	7	02	2		1.7	19.3	4.9	29.6	5.9	7.6
20	995.1	17.9	10.6	8.4	20	19	2	7	01	2		0.2	19.5	2.0	31.6	6.1	7.5
21	994.5	18.9	12.7	11.2	18	24	8	7	02	1		4.9	24.4	0.1	31.7	7.0	7.5
22	995.3	18.5	4.6	3.2	23	19	3	7	01	0		6.0	30.4	4.0	35.7	7.1	7.6
23	978.9	19.2	8.3	7.5	16	19	3	7	03	2		10.1	40.5	0.6	36.3	6.8	7.7
⊗ 24	1000.8	19.3	3.9	2.9	23	05	2	8	02	1		5.9	46.4	3.6	39.9	6.8	7.7
25	1000.2	1															

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	REMARKS:
4.1	-7.2	-11.4	b at obs, calm, freezing, snow & ice on ground / sunny all day, breezier after even. b night, freezing
7.5	-6.9	-10.5	bc at obs, light breeze, cold, snow & ice on ground / sunny around midday, breezy. breezier early even, thaw. c night, cool.
7.6	4.3	-0.5	o at obs, raining, milder, gentle breeze / mostly o day, breezy, less cold. o night, cool.
9.2	5.4	3.5	o at obs, mod. breeze, mild / breezy morn., overcast. r.o. most of even, breezy. o night, cool.
6.8	5.2	0.7	o at obs, light breeze, mild / mostly c day, some breeze. foggy night, cold.
8.9	-0.8	-3.8	bc at obs, calm, cold, bright / c late morn, breezier. bc early even, breezy. c night, cold.
10.6	-0.3	-3.4	bc at obs, bright, gentle breeze, mild / some rain mid morning then clouds over. mild day. o even, less breezy.
8.1	7.5	4.1	c at obs, light breeze, mild / mostly o day, mild calm. o night, cool.
6.1	5.2	2.2	o at obs, cool, light breeze / overcast, cool day. c night, cool.
6.0	3.9	2.0	c at obs, cool breeze / c late morn, cool, slight breeze. o breezier even.
11.0	4.2	2.2	rain early hrs. o at obs, cold breeze / mod. rain late morn, heavier at lunchtime. o night, cool.
11.2	5.9	4.5	o at obs, mild, gentle breeze / breezy after even. c night, mild.
11.8	8.4	5.0	breezy in early hrs. bc at obs, gentle breeze, mild / sunny spells most of day. o night, mild.
12.2	7.6	1.9	breezy early morn / o at obs, cool breeze. brighter late morn. less breezy after, some mod. rain, some sunny spells. c night, cold.
8.8	2.4	-1.3	c at obs, cold, bright, gentle breeze / sunny all day, cool. c night, cold.
10.4	2.3	-1.2	c at obs, milder, gentle breeze / cloudy after, some light drizzle. rr-RR 09:00-09:15 approx. bc night, cold.
8.4	5.6	0.5	c at obs, mild, gentle breeze, bright / sunny, mild day. chillier late after, few spots of rain 15:42. bc night, cold.
9.1	1.8	-2.9	becoming breezier early morn. o at obs, cold wind, clear / drizzle & rain all morn. windy day. c night, cold.
11.0	4.2	0.9	b at obs, cool, mod. breeze / windy morn, calmer after. sunny until early after. milder night, mild.
13.2	4.1	0.9	b at obs, fresh breeze, mild, bright / windy morn, calmer after. sunny spells till early after. c night, mild, blazy.
12.7	8.1	4.6	o at obs, mild, windy / windy & rainy until late after. mild day. less windy even. c night, cool.
10.0	4.4	0.5	bc at obs, breezy, cold bright / sunny most of morn until early after. less breezy after. c night, mild, rain.
9.4	4.6	1.6	bc at obs, fresh breeze, mild / mostly mod. rain from approximately 10:45-14:30. calm, mild after. bc night, cool.
8.5	3.8	0.6	b at obs, cool, light breeze, bright / sunnier toward midday. sunny early after, c. rain early hrs of 25th. c night, cool.
12.2	1.6	-0.6	o at obs, mild, windy / rr 11:40-13:00. r.o. 13:00-15:55. windy after. less windy even. building towards midnight. bc night, cool.
10.3	6.2	3.5	rain during early hrs. b at obs, windy, mild / some showers late after & early even. sunny spells during morn. bc night, cold, calmer.
13.3	3.4	0.5	o at obs, almost calm, mild / rain late morn & early after. wind building during day. very wind night, mild, bc. (new gold?).
10.6	5.7	3.3	gale bef. obs. very windy at obs, bright, mild / late morn, near gale, sunny and reduces to breeze in after. rain in after & even. overcast night, mild.
11.9	7.5	4.7	o at obs, breezy, mild / some rain late morn & early after. sunny late morn until mid after. breezier late after & early even.
10.6	6.5	1.4	bc morn, light breeze, mild / sunny late morn until mid after. calmer breather, some rain late after.
12.9	3.6	-0.1	r.o. at obs, o, cool breeze / r.o. until 11:15. windy day, rain in after & even. o night, mild.

JANUARY
2002

SNOW
OR
SLEET

SNOW
LYING
09:00"

SNOW
LYING
09:00"-24"

HAIL

THUNDER

FOG
09:00"

FOG
09:00"-24"

AIR
FROST

GROUND
FROST

GALE

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2

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TOTAL RAINFALL 78.9mm (3.11ins).

TOTAL SUNSHINE 52.1 hrs.

MAX. TEMP. 13.3°C on 27th

MIN. TEMP. -7.2°C on 1st

LOWEST MAX. TEMP. 4.3°C on 1st

HIGHEST MIN. TEMP. 8.4°C on 13th

MEAN MAX. 9.8°C

MEAN MIN. 3.8°C

MEAN TEMP. FOR MONTH 6.8°C

MIN GRASS TEMP. -11.4°C on 1st

HIGHEST BAR M.S.L. 1035.3mb on 1st

LOWEST BAR M.S.L. 978.9mb on 23rd

HIGHEST DAILY SUNSHINE 6.4hrs on 15th

HIGHEST DAILY RAINFALL 10.1mm (0.4ins) on 23rd.

FEBRUARY 2002	BAR.	ATT. THER.	DRY	WET	ANEOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30cm.	100cm.
1	983.0	18.9	9.8	9.3	27	24	8	6	62	2	12.8	12.8	0.7	0.7	6.4	7.8
2	992.4	18.7	8.3	5.6	23	24	6	7	60	1	9.2	22.0	3.9	4.6	6.8	7.7
3	988.9	18.5	0.7	0.5	36	02	8	6	73	3	7.7	29.7	0.9	5.5	6.5	7.7
4	994.2	18.3	5.1	4.4	14	13	8	6	63	2	3.4	33.1	0.8	6.3	5.4	7.7
5	984.0	18.6	5.7	4.6	18	09	6	7	03	1	3.2	36.3	2.4	8.7	5.9	7.6
6	1005.2	18.6	4.3	2.8	27	05	1	8	02	1	3.0	39.3	7.1	15.8	5.8	7.5
7	1003.8	20.1	9.4	8.9	20	13	7	6	50	2	1.0	40.3	2.0	17.8	5.5	7.5
8	1008.4	18.8	9.0	7.8	16	13	8	7	02	1	4.1	44.4	0.0	17.8	6.4	7.4
9	994.8	18.5	5.1	4.4	18	05	8	6	62	2	3.5	47.9	2.5	20.3	7.0	7.4
10	1001.6	18.4	5.8	4.8	20	05	8	7	02	1	7.1	55.0	0.0	20.3	7.3	7.5
11	990.0	19.1	8.7	7.1	23	13	1	7	02	1	1.9	56.9	4.2	24.5	7.3	7.5
12	1002.8	18.7	7.2	5.9	23	19	5	7	03	1	0.3	57.2	5.0	29.5	7.1	7.6
13	1023.8	19.0	4.3	3.4	32	05	0	7	02	1	0.0	57.2	7.6	37.1	6.8	7.7
14	1034.8	17.2	-0.2	-0.7	18	02	3	7	02	4	0.0	57.2	5.3	42.4	5.9	7.7
15	1034.9	18.7	6.5	6.2	20	05	6	8	02	0	0.0	57.2	1.6	44.0	5.8	7.6
16	1032.2	19.0	7.8	5.8	20	05	7	8	02	0	0.3	57.5	0.1	44.1	6.6	7.5
17	1020.4	19.1	7.0	6.5	27	02	7	8	60	1	0.3	57.8	3.7	47.8	6.8	7.5
18	1023.9	18.5	3.7	2.6	23	09	2	7	02	1	5.0	62.8	4.7	52.5	6.4	7.7
19	1018.0	19.2	7.7	7.1	23	09	7	7	60	2	16.5	79.3	0.3	52.8	6.6	7.6
20	994.0	18.7	6.0	4.6	27	30	7	7	62	2	1.9	81.2	6.1	58.9	7.1	7.6
21	1017.2	18.3	4.6	3.9	20	13	8	7	61	2	6.2	87.4	0.0	58.9	6.3	7.6
22	1000.3	18.4	4.7	3.5	27	24	4	8	60	2	4.4	91.8	3.2	62.1	7.1	7.6
23	1001.3	16.7	0.8	0.0	27	19	8	5	72	2	1.2	93.0	6.4	68.5	5.9	7.6
24	1009.1	15.5	2.8	2.4	20	05	8	7	60	2	7.6	100.6	0.0	68.5	5.3	7.6
25	986.5	17.1	10.1	9.4	20	19	8	7	61	2	7.3	107.9	3.2	71.7	6.0	7.5
26	982.0	17.9	5.6	4.6	23	09	1	7	02	1	2.0	109.9	5.9	77.6	5.8	7.5
27	986.1	16.6	2.2	1.0	20	19	2	7	02	1	0.6	110.5	2.6	80.2	5.2	7.4
28	993.4	16.0	1.5	1.1	00	00	8	7	70	0	6.5	110.5	4.2	84.4	5.0	7.3
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TEMPERATURE

REMARKS:

MAX.	MIN.	GRASS MIN.	REMARKS:
10.8	4.3	0.4	rain early hrs. o at obs, mild, windy/rain most of mem. cloudy, windy day at times near gale. rain & sunny spells after. c night, mild.
9.7	5.7	3.4	ir 01:00-01:50. ir 03:35-04:05. c at obs, windy, mild/sunny, windy day. near gale around lunch time. breezy night, c.
5.3	0.6	-0.2	ss at obs, almost calm, cold. / overcast mem, cool. some sun round midday. much calmer day. bc night, cool.
11.1	0.4	-2.3	rr 08:10-09:50. o at obs, cold, breezy / breezy day. ir 16:10-16:50. sunny spells round midday. bc night, cool.
9.4	4.1	0.5	c at obs, gentle breeze, mild / ir + ir. 11:10-12:25. sunny spells in after. mild, calmer day. ir 22:35-23:00. b night, cold.
9.4	3.4	-0.6	windy early mem. sunny bef. obs, cold, light breeze / sunny mild day. b night, cold.
13.5	2.4	-1.5	rr 02:50-06:50. c at obs, breezy, mild / c day, mild. sunny spells late mem. 2 showers early even. o night, cool.
12.2	7.4	3.7	o at obs, breezy, mild / overcast day. ir 14:00-14:35 & 15:35-15:40 & 19:50-20:00. windy even, o night, cool.
9.0	4.8	2.3	rain early hrs. o at obs, raining / c late mem, breezy. rr 12:10-12:45. sunny spells in after. c night, cool.
12.6	4.5	1.8	o at obs, cool, light breeze / rr 09:40-11:10. rrr 11:10-14:20. rrr 17:35-21:10. breezy day. c night, mild.
10.6	5.8	4.6	b at obs, sunny, cool breeze / sunny after obs then cloudy. ir 12:45-13:25. blustery day, one or two showers early even. ^{some sun mid after.} c night, cool.
10.4	6.8	3.7	bc at obs, breezy mild / cloudier after obs, becoming sunny late mem. sunny day, blazy. calmer b night, cold.
9.6	3.6	-0.1	sunny bef. obs. b at obs, cool, sunny / sunny, cool day. b night, cold.
8.0	-2.6	-6.7	bc bright, frosty mem, cold / cool sunny day. bc night, cold.
11.4	-0.8	-2.4	c at obs, mild, light breeze / bc late mem, sunny spells. clouding over in after. mild day. c night, cool.
9.7	6.5	5.3	c at obs, mild, light breeze / c day mild. breezy after. c night, cool.
9.1	6.8	2.5	c at obs, mild, light air / bc / c day, sunny spells, occasional short showers. b night, cold.
8.9	1.8	-1.9	b at obs, sunny, cold breeze / sunny mem. c after, showers. drizzly windy night. cool c night.
11.1	3.7	-0.2	rain early hrs, c at obs, breezy, cool / c day, breezy, windy. rr 12:10-14:30. b, windy, mild night.
9.3	3.9	-0.1	rr 01:00-03:00. PH at 05:00 approx. c at obs, near gale, rain / some showers late mem. sunny most of day. gale force winds during day. ^{b calmer} night, cold.
11.1	2.9	-3.8	gale early mem. o at obs, cool, breezy, rain / stormy after. c / o day, windy. rrr 21:30-04:00 on 22 nd . c night, mild.
6.1	4.3	3.2	bc at obs, windy, cool / ph 11:25-11:50 approx. short sunny spells throughout day. windy day. short showers during day. slight sun showers & sleet early after + even. ^o night, cold.
6.5	0.6	-0.5	o at obs, breezy, cold, sunny / c breezy, cool day. sunny spells all day. short hail shower 18:45. bc night, cold.
10.	0.4	-0.5	o at obs, cool, light breeze / mostly o day. rrr almost all day. less breezy day, mild. o night, cool.
11.9	2.7	1.5	o at obs, breezy, mild / becoming windier late mem. less windy after, sunny spells. bc night, mild.
9.2	4.7	2.8	b at obs, cool, sunny / mostly c day. PH 11:40 with near gale wind. sunny spells all day, windy. One or two showers. bc night, sometimes near gale.
5.6	0.8	-0.8	b at obs, breezy, cold / sunny spells during mem, one or two showers. some sleet in after. windy after, sometimes near gale. bc night, cold.
7.7	0.1	-1.9	o at obs, cold, calm / is. bef & after obs. cloud clear late mem. bc / c day, sunny spells, cold. b night, cold.

FEBRUARY
2002

SNOW
ON
SLEET

SNOW
LYING
09:00"

SNOW
LYING
09:00"-24"

HAIL

THUNDER

FOG
09:00"

FOG
09:00"-24"

AIR
FROST

GROUND
FROST

GALE

TOTAL RAINFALL

110.5mm (4.35ins)

TOTAL SUNSHINE

84.4 hrs

MAX. TEMP.

13.5°C on 7th

MIN TEMP.

-2.6°C on 14th

LOWEST MAX. TEMP.

5.3°C on 3rd

HIGHEST MIN. TEMP.

7.4°C on 8th

MEAN MAX.

9.6°C

MEAN MIN.

3.2°C

MEAN TEMP FOR MONTH

6.4°C

(BFB) MIN. GRASS TEMP.

-6.7°C on 14th

(BFB)

HIGHEST BAR M.S.L.

1034.9 mb on 15th

LOWEST BAR M.S.L.

982.0 mb on 26th

HIGHEST DAILY SUNSHINE

7.6 hrs on 13th

HIGHEST DAILY RAINFALL

16.5mm (0.6ins) on 19th

MARCH
2002

	BAR.	ATT. THER.	DRY	WET	ANEOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30cm.	100cm.
1	1017.7	15.8	1.2	0.9	02	05	1	8	02	0	0.0	0.0	8.1	8.1	5.0	7.3
2	1022.5	16.8	4.0	3.3	25	09	7	8	02	0	tr	0.0	0.9	9.0	4.8	7.2
3	1020.5	17.2	7.4	6.5	25	05	8	7	60	1	0.0	0.0	0.7	9.7	5.7	7.1
4	1018.0	18.8	7.5	6.5	20	09	7	7	02	0	1.0	1.0	1.4	11.1	6.5	7.1
5	1014.3	18.2	5.8	4.5	23	05	6	7	02	1	2.2	3.2	2.1	13.2	6.5	7.2
6	999.5	18.7	10.5	9.5	23	19	8	8	50	2	tr	3.2	0.1	13.3	6.8	7.3
7	1015.0	19.4	8.4	6.1	27	13	5	7	03	0	0.1	3.3	7.5	20.8	7.3	7.4
8	1016.7	19.7	10.4	9.0	18	19	7	7	02	1	7.7	11.0	1.8	22.6	7.6	7.5
9	1005.7	16.2	2.2	1.9	18	02	8	6	61	2	12.8	23.8	4.6	27.2	7.0	7.5
10	990.3	16.8	7.8	5.6	20	24	4	7	62	2	1.9	25.7	4.7	31.9	6.5	7.5
11	1001.8	16.9	4.0	2.5	18	09	4	7	02	0	tr	25.7	8.4	40.3	6.2	7.6
12	1016.7	17.5	4.4	3.4	32	05	1	7	02	0	0.0	25.7	9.9	50.2	5.9	7.6
13	1023.0	17.1	2.0	0.7	02	05	1	7	02	0	0.0	25.7	9.5	59.7	5.9	7.6
14	1018.5	17.0	3.5	2.0	07	19	5	7	02	0	1.1	26.8	5.6	65.3	5.6	7.5
15	1007.3	17.4	3.9	3.2	09	19	8	7	61	1	9.1	35.9	0.0	65.3	5.7	7.8
16	1003.7	12.9	8.0	7.7	18	09	8	7	60	1	4.8	40.7	2.4	67.7	6.1	7.4
17	1000.7	17.6	8.9	8.0	11	19	6	7	02	1	4.7	45.4	2.1	69.8	6.9	7.4
18	991.9	17.8	8.2	7.1	14	05	2	7	02	1	tr	45.4	3.8	73.6	7.3	7.0
19	999.9	18.8	6.3	5.7	20	05	8	7	02	0	3.1	48.5	0.4	74.0	7.5	7.5
20	1008.9	19.0	7.9	7.4	20	05	7	6	02	1	2.7	51.2	0.0	74.0	7.6	7.5
21	1015.0	19.2	10.1	9.0	23	09	3	7	02	1	1.8	53.0	5.1	79.1	7.9	7.8
22	1023.7	20.5	10.3	9.7	18	05	7	7	02	1	tr	53.0	0.9	80.0	8.6	7.8
23	1026.5	18.8	10.7	9.9	14	05	8	7	02	0	tr	53.0	4.2	84.2	9.1	7.8
24	1026.8	19.0	10.4	9.4	18	19	8	7	02	0	0.8	53.8	0.0	84.2	9.6	8.0
25	1027.5	19.2	8.3	7.9	23	09	8	6	50	1	0.4	54.2	3.9	88.1	9.3	8.3
26	1032.8	18.5	6.6	4.5	16	09	1	7	02	0	0.0	54.2	7.5	95.6	8.5	8.4
27	1028.6	19.3	8.1	6.8	20	19	7	6	02	0	0.0	54.2	4.1	99.7	8.2	8.5
28	1025.8	18.8	8.3	6.5	20	09	1	7	02	0	0.0	54.2	10.5	110.2	8.3	8.5
29	1023.9	18.0	2.0	1.8	23	02	8	4	10	1	0.0	54.2	9.6	119.8	8.6	8.5
30	1018.6	18.8	7.6	6.4	27	02	4	7	02	0	1.4	55.6	2.3	122.1	8.7	8.5
31	1008.4	18.8	11.7	10.6	18	05	7	7	60	1	0.9	56.5	0.6	122.7	8.9	8.5

TEMPERATURE			REMARKS:
MAX.	MIN.	GRASS MIN.	
82	-1.6	-3.7	b at obs, cold, sunny, light breeze / breezier late morn. sunny all day, cool. bc night, cold.
10.9	0.4	-3.7	c at obs, cold, breezy / breezier late morn. mild c day. some sun late morn & early afn. c night, cloudy, mild.
11.2	4.0	2.7	o at obs, mild, light breeze / breezier afn, some sun. mild day. o night mild.
10.9	6.8	5.6	c at obs, mild, breezy / mostly c, mild day breezier late morn & early afn. r.o. 17:00-18:05. bc night, cool.
10.5	2.6	-1.2	c at obs, cool, light breeze / sunny spells late morn, breezy day. one or two showers in afn. windy o mild night.
12.3	5.7	5.6	o at obs, mild, breezy / windy c/o day. windier even. & night. c night, mild.
12.2	6.4	2.9	bc at obs, sunny, cool breeze / sunny spells late morn. breezy to mid afn. sunny mild day. b even, mild.
13.0	6.8	0.1	c at obs, mild, breezy / sunny late morn. ir + r.o. 14:50-16:40. iR 20:25-20:50 + 21:20-21:45. c night, cool.
9.4	1.8	0.7	r.o. 06:20-09:00. c at obs, cold, sunny spells late morn & early afn. some showers. breezier afn, c night, cool.
8.8	1.0	-0.1	mostly rr 01:30-08:30. bc at obs, bright, breezy / hail & sleet 10:25-10:40. c day, sunny spells, one or two showers. bc night, cool.
10.7	2.2	-0.1	bc at obs, cool, sunny / windy until late afn. sunny day. 13:50. calmer even, b night, cool.
10.1	0.7	-2.4	sunny bef. obs. b at obs, cool, sunny / sunny all day, cool. b night, cold.
9.4	-1.8	-6.8	sunny bef. obs. b at obs, sunny, cool / sunny all day, cool. b even, cold.
7.8	-0.6	-5.6	bc at obs, breezy, cool / sunny most of day, cool breeze. c night, cold.
8.9	3.1	0.7	o at obs, breezy, cold / o all day. r.o. + rr 12:45-12:50. breezy day. c night, cold.
12.9	+4.0	-3.9	o at obs, breezy, mild / mostly c day, some sunny spells. mod / heavy showers in afn. c night, cool.
11.0	6.5	2.1	c at obs, breezy, sunny, cool / clouds over late morn. ir 11:55-12:30. r.o. 15:50-19:40. iR 23:20-23:45. bc night, cool.
11.9	3.9	0.9	sunny bef. obs. b at obs, mild, light breeze / clouds over late morn. mostly o mild day. b night, cool.
10.9	2.9	-1.0	o at obs, mild, light breeze / c/o cloudy day. r.o. 16:50-20:35. c night, mild.
11.4	5.4	3.4	c at obs, mild, light breeze / c/o day. ir 12:30-12:35. rr 15:20-17:25. breezy even, c, mild.
15.5	7.8	4.3	sunny bef. obs. bc at obs, mild, gentle breeze / sunny spells all day. some showers in afn & early even. c night, mild.
14.7	8.6	6.3	c at obs, mild, gentle breeze / mostly o day, some sunshine late morn. almost calm day. c/o mild night.
14.0	8.3	6.8	o at obs, mild, light breeze / c late morn & early afn, sunny, breezy. o night, mild.
11.6	9.3	7.5	o at obs, mild, breezy / r.o. 13:40-14:45. calmer afn, mostly o day. c/o night, mild.
12.7	6.2	4.2	o at obs, drizzle, cool, gentle breeze / iR 10:20-10:45. mild day. sunny spells all afn. b night, cold.
11.8	-1.1	-4.5	b at obs, sunny, cool breeze / sunny until early afn. breezier early afn. bc night, cool.
13.2	3.6	1.1	sunny bef. obs. c at obs, cool breeze / mostly c day. sunny spells most of day. less breezy even. b / bc night, cool.
14.4	5.2	0.6	sunny bef. obs. b at obs, mild, gentle breeze / sunny all day, warm breeze. bc night, cold.
14.4	-0.8	-2.2	o at obs, misty, cold / after obs, sunny all day. almost calm day. bc night, cool.
12.3	1.9	-0.8	some sun bef. obs. bc at obs, mild, sunny / clouds over shortly after obs. r.o. 19:15-23:20. o night, mild, breezier
13.8	7.6	7.4	c at obs, warm, light breeze / one or two sunny spells after obs. c/o day, one or two showers. o night, mild.

TEMPERATURE

MAX.	MIN.	GRASS MIN.	REMARKS:
8.2	-1.6	-3.7	b at obs, cold, sunny, light breeze / breezier late morn. sunny all day, cool. bc night, cold.
10.9	0.4	-3.7	c at obs, cold, breezy / breezier late morn. mild c day. some sun late morn & early aftr. c night, cloudy, mild.
11.2	4.0	2.7	o at obs, mild, light breeze / breezier aftr, some sun. mild day. o night mild.
10.9	6.8	5.6	c at obs, mild, breezy / mostly c, mild day breezier late morn & early aftr. r/o 17:00-18:05. bc night, cool.
10.5	2.6	-1.2	c at obs, cool, light breeze / sunny spells late morn, breezy day. one or two showers in aftr. windy o mild night.
12.3	5.7	5.6	o at obs, mild, breezy / windy c/o day. windier even. & night. c night, mild.
12.2	6.4	2.9	bc at obs, sunny, cool breeze / sunny spells late morn. breezy to mid aftr. sunny mild day. b even, mild.
13.0	6.8	0.1	c at obs, mild, breezy / sunny late morn. i/r 15:00-16:40. i/r 20:25-20:50 + 21:20-21:45. c night, cool.
9.4	1.8	0.7	r/o 06:20-09:00 c at obs cold / sunny spells late morn & early aftr. some showers. breezier aftr, c night, cool.
8.8	1.0	-0.1	mostly r/o 01:30 March 16 th 2002
10.7	2.2	-0.1	bc at obs, c
10.1	0.7	-2.4	sunny bef. misreading:-
9.4	-1.8	-6.8	sunny bef. obs
7.8	-0.6	-5.6	bc at obs, b
8.9	3.1	0.7	o at obs, b
12.9	+4.0	-3.9	o at obs, b
11.0	6.5	2.1	c at obs, b
11.9	3.9	0.9	sunny bef. Min. - incorrect reading of -4.0
10.9	2.9	-1.0	o at obs, n changed to 3.9 on advice from Met. Office.
11.4	5.4	3.4	c at obs, n
15.5	7.8	4.3	sunny bef. o
14.7	8.6	6.3	c at obs, m
14.0	8.3	6.8	o at obs, mild, light breeze / c sun morn
11.6	9.3	7.5	o at obs, mild, breezy / r/o 13:40-14:45. calmer aftr, mostly o day. c/o night, mild.
12.7	6.2	4.2	o at obs, drizzle, cool, gentle breeze / i/r 10:20-10:45. mild day. sunny spells all aftr. b night, cold.
11.8	-1.1	-4.5	b at obs, sunny, cool breeze / sunny until early aftr. breezier early aftr. bc night, cool.
13.2	3.6	1.1	sunny bef. obs. c at obs, cool breeze / mostly c day. sunny spells most of day. less breezy even. b/bc night, cool.
14.4	5.2	0.6	sunny bef. obs. b at obs, mild, gentle breeze / sunny all day, warm breeze. bc night, cold.
14.4	-0.8	-2.2	o at obs, misty, cold / after obs, sunny all day. almost calm day. bc night, cool.
12.3	1.9	-0.8	some sun bef. obs. bc at obs, mild, sunny / clouds over shortly after obs. r/o 19:15-23:20. o night, mild, breezier
13.8	7.6	7.4	c at obs, warm, light breeze / one or two sunny spells after obs. c/o day, one or two showers. o night, mild.

March 16th 2002

misreading:-

Min. - incorrect reading of -4.0

changed to 3.9 on advice from Met. Office.

Grass Min - incorrect reading of -3.9

changed to 3.9 on advice from Met. Office.

records adjusted accordingly.

MARCH
2002

SNOW
ON
SLEET

SNOW
LYING
09:00^h

SNOW
LYING
0^h-24^h

HAIL

THUNDER

FOG
09:00^h

FOG
0^h-24^h

AIR
FROST

GROUND
FROST

GALE

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

TOTAL RAINFALL

56.5mm (2.22ins)

TOTAL SUNSHINE

122.4hrs

MAX. TEMP.

14.7°C on 22nd

MIN. TEMP.

-1.8°C on 13th

LOWEST MAX. TEMP.

7.8°C on 14th

HIGHEST MIN. TEMP.

9.3°C on 24th

MEAN MAX.

11.3°C

MEAN MIN.

3.8°C

MEAN TEMP. FOR MONTH

7.7°C

MIN. GRASS TEMP.

-6.8°C on 13th

HIGHEST BAR M.S.L.

1032.8 mb on 26th

LOWEST BAR M.S.L.

990.3 mb on 10th

HIGHEST DAILY SUNSHINE

10.5hrs on 28th

HIGHEST DAILY RAINFALL

12.8mm (0.5ins) on 9th

APRIL 2002	BAR.	ATT. THER.	DRY	WET	ANEOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND Wo W	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30cm.	100cm.
1	1005.6	19.2	9.1	8.0	25	05	8	7	02	1	1.6	1.6	2.9	2.9	9.5	8.6
2	1008.4	18.6	8.7	6.8	18	09	4	7	01	0	2.2	3.8	5.1	8.0	9.1	8.7
3	1004.5	19.1	9.0	7.6	18	09	7	7	02	2	0.0	3.8	8.1	16.1	9.3	8.7
4	1013.8	19.7	7.2	6.1	16	05	1	7	02	0	0.1	3.9	7.8	23.9	9.5	8.9
5	1008.3	20.3	9.0	7.5	29	09	6	7	02	0	0.0	3.9	14.8	38.7	9.8	9.0
6	1020.6	19.9	8.0	6.1	09	09	6	7	02	0	0.0	3.9	9.6	48.3	9.8	9.0
7	1027.0	18.9	7.3	5.7	09	05	1	7	02	0	0.0	3.9	12.2	60.5	9.6	9.2
8	1026.9	19.5	5.9	4.4	00	00	4	7	02	0	0.0	3.9	2.9	63.4	9.5	9.2
9	1028.4	20.0	8.7	7.5	36	05	3	7	02	0	0.0	3.9	10.4	73.8	9.4	9.2
10	1027.3	20.4	9.3	6.7	20	05	8	7	02	0	0.0	3.9	0.6	74.4	10.1	9.1
11	1018.4	19.6	7.0	5.3	23	05	8	6	02	0	2.0	5.9	0.0	74.4	10.0	9.3
12	1016.0	19.3	6.6	5.5	36	09	7	7	61	2	0.1	6.0	6.4	80.8	9.3	9.3
13	1018.0	18.7	6.7	5.0	09	05	2	7	02	0	2.9	8.9	9.1	89.9	9.2	9.3
14	1014.1	19.5	7.1	5.3	20	00	8	6	60	2	0.1	9.0	2.5	92.4	9.7	9.3
15	1017.1	18.3	8.7	5.6	18	09	1	7	02	0	0.0	9.0	11.4	103.8	9.5	9.4
16	1013.6	18.2	10.8	8.4	23	19	3	7	02	0	18.7	27.7	8.5	112.3	9.8	9.4
17	1012.5	17.9	8.2	8.0	18	02	8	6	62	2	40.0	67.7	0.0	112.3	10.2	9.4
18	1012.1	18.1	6.7	6.3	27	05	8	6	61	2	2.0	69.7	0.4	112.7	9.7	9.5
19	1019.7	19.4	9.8	8.8	07	05	2	7	02	0	1.1	70.8	10.8	123.5	9.3	9.6
20	1020.6	19.6	11.6	10.4	18	09	8	6	02	0	5.5	76.3	0.1	123.6	10.4	9.5
21	1022.3	19.2	13.3	12.6	18	13	8	7	02	2	1.1	77.4	1.7	125.3	10.8	9.6
22	1021.7	20.0	12.7	10.7	23	24	8	6	02	1	0.2	77.6	0.3	125.6	11.2	9.6
23	1029.3	20.4	13.4	11.5	23	09	6	7	02	0	0.0	77.6	10.9	136.5	11.3	9.8
24	1026.7	20.3	12.3	11.1	20	09	7	7	03	0	5.5	77.6	6.2	142.7	11.8	9.9
25	1024.3	20.6	10.2	8.1	23	13	7	7	03	0	3.0	80.6	3.2	145.9	11.8	10.1
26	1002.7	20.1	7.6	6.2	27	13	4	7	02	1	2.5	83.1	9.4	155.3	11.4	10.3
27	1008.0	19.4	8.8	7.1	27	09	7	7	02	2	6.0	89.1	1.3	156.6	11.0	10.4
28	988.0	19.4	9.0	7.1	27	09	6	6	81	2	8.1	97.2	6.8	163.4	10.9	10.3
29	996.6	20.0	9.8	7.2	27	19	6	7	02	1	5.7	102.9	8.8	172.2	10.4	10.3
30	987.1	19.8	9.7	8.3	23	09	7	7	02	1	10.3	113.2	47	176.9	10.3	10.3
31																

TEMPERATURE

MAX.	MIN.	GRASS MIN.	REMARKS:
11.5	8.1	7.1	o at obs, mild, light breeze / hail shower 12:57. mostly o until after, then some sun. c night, cool.
10.8	5.1	1.5	bc at obs, mild, gentle breeze / bc / c day, sunny spells, one or two showers. breezy day. c night, mild.
14.1	6.5	7.3	for 02:55-07:20. c at obs, mild, gentle breeze. / sunny rest of day, warm. bc, cool night.
14.3	2.2	-0.6	sunny bef obs. b at obs, sunny, mild / sunny, warm until early after, then slightly breezier. c night, mild.
13.2	5.9	3.6	sunny bef obs. c at obs, gentle breeze, mild / warm, breezy, sunny day. b / bc night, cool.
12.5	-1.9	2.6	some sun bef obs. c at obs, gentle breeze, mild / breezy until even. warm sunny day. b night, cold.
14.9	-0.4	-3.6	sunny bef obs. b at obs, gentle breeze, sunny, mild / warm, sunny day. b night, cold.
12.2	0.4	-5.3	sunny bef obs. sunny at obs, calm, cool / clouding over late morn. bright but not sunny day. bc night, cool.
14.6	2.3	-1.4	sunny bef obs. bc at obs, warm, sunny, light breeze / sunny day, cool breeze. o night, mild.
12.7	7.7	5.2	o at obs, light breeze, cool. / c/o day. some short sunny spells in after. b night, cold.
9.2	2.2	-1.4	o at obs, light breeze, cool / cool overcast day. for 12:25-19:45. c / bc night, cold.
12.2	2.1	-3.4	c at obs, cool, gentle breeze / couple of short showers after obs, sunny late morn & most of rest of day. b night, cool.
12.7	-0.3	-5.5	sunny bef obs. b at obs, sunny, cool, light breeze / sunny until mid after, clouding over. c/o night, mild.
11.9	5.8	3.3	for 23:30 (on 13 th) to 07:50 (14 th). o at obs, mild, calm / cloudy day. sunny spells late morn - mid after. b night, cool.
12.8	0.6	-4.5	b at obs, breezy, mild, sunny / sunny mild / cool day. breezier after. c night, cool.
14.8	6.4	1.7	sunny bef obs. sunny at obs, breezy, mild / sunny until mid after, clouding over. less breezy even. o night, mild.
9.4	6.9	6.7	rr 01:20 - obs. o at obs, almost calm, rain, mild / rr from obs until 20:10. overcast mild day. o night, mild.
9.9	5.3	4.9	o at obs, mild, light breeze, raining / for 09:06-13:20. cloud clearing late after. mild day. b cool night.
14.6	1.1	-2.6	sunny bef obs. b at obs, warm, sunny / sunny day, breezy, clouding over late after. for 22:15-00:40. c/o night, mild.
13.3	9.6	8.9	o at obs, gentle breeze, warm / overcast day, warm. for 15:50-17:20. breezier even. rr + for 22:15-02:35. o night, mild.
17.2	10.9	10.9	o at obs, breezy, warm / some sun late morn & early after. for 15:00-16:05. ir, 19:40-19:50. o night, mild.
15.1	10.8	8.1	o at obs, windy, mild / ir 10:10-10:25. mostly o day, mild, windy. calmer even, bc night, mild.
17.5	11.1	7.5	some sun bef obs. c at obs, breezy, warm / sunny warm day, breezy. less breezy even. c night, cool.
18.4	8.0	2.2	some sun bef obs. c at obs, breezy, mild / warm day with breeze. sunny to mid after. id 17:45 approx. bc night, cool.
12.6	5.1	0.0	sunny bef obs. c at obs, breezy, mild / mostly c day. a little sun a.m. rr 18:15-19:35. for 19:35-20:50+23:25-00:45. windy night, mild.
11.3	6.2	6.8	sunny bef obs. bc at obs, sunny, cool breeze / showery day. bc / c day, sunny. 1 min hail shower 13:09. c night, cool.
10.4	4.6	-0.4	some sun bef obs. c at obs, cool / c/o day. rr 12:02-12:10. rr 15:40-20:40. c night, mild.
9.8	7.1	5.4	sunny bef obs. c at obs, breezy, cool / sunny spells until late after. occasional showers a.m. ir + ir 17:30-20:40. c night, cool.
11.4	2.9	-0.6	rr 04:45-06:20. sunny bef obs. c at obs, cool / sunny spells all day, windy. occasional shower. bc night, cool.
13.2	4.6	1.1	for 02:10-05:05. rr 05:05-06:40. c at obs, breezy, cool. sunny spells during day & occasional showers. rr 18:05-20:35. b night, cool.

GALE

113.2 mm (4.46 ins)

170.6 hrs

18.4°C on 24th

-1.9°C on 6th

9.2°C on 11th

11.1°C en 23rd

12.9°C

4.9°C

8.9°C

-5.5°C on 13th

1029.3 mb on 23rd

987.1mb on 30th

12.2 hrs on 7th

40.0 mm (1.6 in) on 17th

31

MAY
2002.
19

	BAR.	ATT. THER.	DRY	WET	ANEOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND vw w	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30cm.	100cm.
1	996.1	19.6	7.0	6.1	23	09	8	7	02	1	1.8	1.8	3.8	3.8	10.3	10.3
2	1011.1	20.0	9.8	7.6	27	09	4	8	02	0	0.4	2.2	10.8	14.6	10.4	10.2
3	1020.6	20.3	10.0	8.1	27	05	7	7	02	0	0.7	2.9	5.6	20.2	10.5	10.2
4	1022.6	19.8	11.5	9.4	18	02	3	7	02	0	0.0	2.9	7.3	27.5	10.7	10.3
5	1028.6	19.6	10.8	9.3	09	05	7	7	02	0	0.0	2.9	5.5	33.0	10.8	10.3
6	1029.0	20.7	11.6	9.5	09	05	1	8	02	0	0.0	2.9	13.0	46.0	11.5	10.4
7	1028.7	21.4	12.9	11.4	18	02	7	7	02	0	0.8	3.7	2.9	48.9	12.1	10.3
8	1022.9	21.7	13.9	12.6	09	05	7	6	02	1	0.3	4.0	1.3	50.2	12.5	10.5
9	1019.5	21.3	10.2	8.4	05	05	7	7	02	0	tr	4.0	2.0	52.2	12.7	10.6
10	1013.6	20.7	10.1	9.9	32	05	2	6	05	0	0.0	4.0	5.3	57.5	12.0	10.9
11	1015.6	19.9	10.0	8.2	27	09	2	7	02	0	0.0	4.0	8.6	66.1	12.3	10.9
12	1015.0	19.1	10.0	9.0	18	05	4	7	02	0	3.8	7.8	4.6	70.7	11.8	11.0
13	996.5	20.3	11.5	11.1	11	09	8	6	61	2	4.1	11.9	3.3	74.0	12.0	11.0
14	998.0	21.4	11.6	8.7	20	24	7	7	03	1	0.6	12.5	6.3	80.3	12.1	11.0
15	1013.4	20.9	15.0	12.7	20	09	4	7	02	0	0.1	12.6	1.9	82.2	12.4	11.1
16	1014.9	21.3	16.8	14.3	11	09	4	7	02	0	4.5	17.1	8.1	90.3	12.6	11.1
17	1010.1	21.3	13.9	13.4	09	09	8	6	61	2	22.8	39.9	0.0	90.3	13.9	11.2
18	1010.0	20.3	11.2	10.4	14	00	8	6	60	2	3.3	43.2	1.4	91.7	13.5	11.3
19	1008.0	19.8	12.1	11.1	16	05	8	7	60	2	2.3	45.5	6.9	98.6	13.5	11.5
20	997.0	20.6	13.0	12.4	11	19	8	6	61	2	0.1	45.6	3.7	102.3	13.6	11.6
21	993.4	20.7	13.3	10.6	16	19	4	7	02	0	10.6	56.2	5.1	107.4	13.5	11.8
22	976.1	20.3	13.5	11.6	18	05	7	7	03	1	17.1	73.3	4.7	112.1	13.3	11.9
23	994.0	20.8	13.9	11.5	23	13	5	8	02	1	6.8	80.1	7.0	119.1	13.5	12.0
24	983.0	20.8	11.6	10.1	18	19	7	7	60	1	9.5	89.6	4.1	123.2	13.6	12.0
25	997.6	19.6	11.3	8.9	27	09	3	7	03	1	1.1	90.7	5.1	128.3	13.2	12.1
26	997.8	18.9	10.1	8.8	27	05	3	7	02	1	0.6	91.3	11.8	140.1	13.2	12.1
27	1000.1	20.9	13.2	10.7	27	05	3	7	02	0	5.3	96.6	7.1	147.2	13.8	12.2
28	997.0	21.2	10.7	9.8	14	05	8	6	60	1	4.3	100.9	0.5	147.7	14.0	12.2
29	1004.2	20.9	11.4	9.2	25	19	7	8	02	1	2.4	103.3	4.7	152.4	13.8	12.3
30	1012.5	21.0	12.5	9.9	20	13	7	6	02	1	4.5	107.8	8.8	161.2	13.8	12.4
31	1023.4	20.9	12.7	16.0	20	13	3	8	02	0	tr	107.8	6.5	167.7	13.7	12.5

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	REMARKS:
12.5	3.4	1.4	o at obs, cool breeze / ir 12:00-12:25. mild day, sunny spells. calm even. bc night, cold.
13.8	2.7	-1.7	sunny bef. obs. bc at obs, cool breeze / sunny spells all day, warm, occasional shower early aftn. b night, cold.
13.1	3.3	-1.2	sunny bef. obs. c at obs, light breeze, cool / sunny spells a.m., one shower. cloudier aftn, warm. b night, cold.
15.7	1.9	-2.1	sunny bef. obs. bc at obs, almost calm, warm / sunny spells most of day, warm. bc night, cold.
17.6	3.9	0.9	sunny bef. obs. c at obs, light air warm / cloud clearing late morn. sunny spells in aftn, warm. bc night, cool.
17.1	4.9	1.5	sunny bef. obs. b at obs, light air, warm / sunny almost all day, warm. c night, mild.
16.5	7.6	4.0	c at obs, almost calm, warm / cloudy day. some sun in aftn. r.o. 18:50-20:35. c/o night, mild.
15.6	9.7	8.9	some sun early morn. c at obs, warm, light breeze / overcast day, warm. drizzly even. o night, mild.
11.7	9.1	9.6	c at obs, cool, light breeze / almost calm day, overcast, warm. some sun late aftn. calm c even.
16.8	5.3	2.0	sunny bef. obs. sunny at obs, cool breeze / sunny until mid. aftn, clouding over. warm day. b night, cool.
14.5	4.2	-0.2	sunny bef. obs. b at obs, mild, gentle breeze / mostly sunny to midday. cloudy aftn. warm day. b night, cool.
13.1	1.9	-0.7	sunny bef. obs. bc at obs, mild, light breeze / cloudy after obs. breezier day. r.o. + d.o. 21:40-09:00 on 13 th . o night, mild.
16.0	7.7	7.6	o at obs, rain, gentle breeze, mild / r.o. 09:00-11:05. windy day. sunny aftn. occ. showers. ir 21:25-21:55. calmer even. c night, mild.
15.4	8.2	6.4	some sun early morn. c at obs, windy, mild / windy day, one or two showers. sunny late morn & most of aftn. c night, mild.
16.8	8.4	8.5	bc at obs, warm, gentle breeze / clouds over after obs. c/o warm day. b night, mild.
20.4	10.9	7.1	sunny bef. obs. sunny at obs, warm, gentle breeze / warm breezy day, sunny. less breezy even. c night, warm.
17.9	13.6	11.9	thunder, lightning & rain early hrs. o at obs, warm, gentle breeze / overcast day. rr mostly from 16:10-01:30 on 18 th . r.o. 01:30-08:10 on 18 th .
17.2	9.4	10.1	o at obs, warm, calm / r.o. 10:05-11:10. some sun in aftn. one or two showers in even. o night, mild.
17.4	9.5	6.6	o at obs, warm, light breeze / very occasional showers. breezy day. sunny aftn. calmer even. o night, mild.
17.5	9.7	7.1	o at obs, rain, warm, breezy / sunny spells late morn & aftn. windy until even. c night, cool.
13.7	7.4	4.2	sunny bef. obs. bc at obs, warm, breezy / mostly overcast day. r.o. + rr 12:35-21:05. c night, mild.
15.1	10.0	7.9	sunny bef. obs. c at obs, warm / RR 09:53-11:50. ir 16:55-17:45. also some showers. thunder at 16:55 approx. c night, mild.
16.2	9.1	6.0	sunny bef. obs. bc at obs, warm, breezy / sunny spells all day, occasional showers. r.o. 21:30-02:25 (on 24 th). c night, mild.
13.5	8.6	5.9	sunny bef. obs. c at obs, mild, breezy / showers late morn & early aftn. r.o. + rr 17:10-22:20. windy day, some sun. c night, mild.
14.6	8.7	8.2	sunny bef. obs. bc at obs, warm, gentle breeze, sunny / 2 or 3 showers late aftn & early even, breezy day. sunny spells until mid aftn. c night, mild.
16.5	4.5	1.0	sunny bef. obs. bc at obs, warm, light breeze, sunny / sunny day, one or two showers in even. bc night, cool.
16.0	6.8	1.5	sunny bef. obs. bc at obs, warm, sunny / sunny morn & early aftn then showers followed by more sun, warm. c night, warm.
13.6	9.4	7.9	o at obs, warm, light breeze / r.o. 09:43-12:05. showers in aftn & even. warm day. o night, mild. mostly o day.
14.1	8.7	10.0	c at obs, warm, breezy / sunny spells all day, showers late morn to early aftn. c night, mild.
15.4	8.3	7.8	sunny bef. obs. c at obs, warm, mod breeze / showers late morn to mid even. warm. sunny spells all day. bc night, cool.
16.3	6.1	4.8	sunny bef. obs. bc at obs, mild, sunny / sunny spells. clouding over mid aftn. windy, mild day. o/c night.

RAM
5005

SNOW
OR
SLEET

SNOW
LYING
09:00 hrs

SNOW
LYING
ON - 24th

Hail

THUNDER

Fog
09:00"

Fog
9th-24th

**AIR
FROST**

GROUND
FROST

GRADE

TOTAL RAINFALL

107.8 mm (4.24 ins)

TOTAL SUNSHINE

167.7 hrs.

MAX. TEMP.

20.4°C on 16th

Min. Temp.

 1.9°C in $4^{\text{H}} \times 12^{\text{H}}$

LOWEST MAX. TEMP.

11.7°C en 9h

HIGHEST MIN TEMP.

13.6°C in 17th

MEAN MAX

15.5°C

MEAN MIN.

 7.2°C

MEAN. TEMP. FOR MONTH 11.3°C

11.3°C

MIN GRASS TEMP.

-2.1°C in 4^{h}

Highest Bar M.S.L.

1029.0 mb on 6th

LOWEST BAR M.S.L.

980.8 mb on 22nd

HIGHEST DAILY SUNSHINE

13.0 Rps in 6th

HIGHEST DAILY RAINFALL.

22.8 mm (0.9 in) in 17th

JUNE 2002	BAR.	ATT. THER.	DRY	WET	ANEOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND W ^o W	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30cm.	100cm.
1	1022.9	20.7	13.6	10.3	18	02	7	8	02	0	tr	0.0	0.8	0.8	14.9	12.5
2	1015.8	21.0	16.5	14.4	09	09	8	7	02	0	4.8	4.8	2.0	2.8	14.4	12.5
3	1008.1	20.3	12.1	9.1	27	27	4	8	03	1	0.5	5.3	10.4	13.2	14.3	12.6
4	1001.9	20.6	10.5	8.4	16	16	8	7	61	1	2.6	7.9	4.8	18.0	14.0	12.7
5	1004.7	20.6	12.1	10.1	00	00	6	8	02	0	tr	7.9	9.4	27.4	13.8	12.8
6	1005.6	21.8	15.7	14.3	00	00	8	7	02	0	0.2	8.1	0.8	28.2	14.6	12.7
7	1002.8	21.9	13.9	13.0	09	09	8	6	50	0	0.0	8.1	0.0	28.2	15.0	12.8
8	1007.3	20.9	14.2	12.9	16	09	8	6	02	0	7.2	15.3	1.0	29.2	14.6	13.0
9	997.2	20.1	12.3	10.3	20	13	4	7	03	1	5.3	20.6	6.8	36.0	14.6	13.1
10	995.3	20.9	9.9	9.3	23	13	8	6	62	2	5.7	26.3	2.9	38.9	14.6	13.1
11	1006.4	20.8	12.7	10.4	25	19	6	8	02	0	2.3	28.6	8.0	46.9	14.0	13.1
12	1009.2	20.8	12.0	11.3	20	13	7	8	02	0	2.0	30.6	2.3	49.2	14.3	13.1
13	1010.5	19.8	12.7	11.0	20	13	8	8	02	0	13.4	44.0	1.0	50.2	14.3	13.1
14	1004.4	18.7	14.5	14.1	16	09	8	7	61	2	1.2	45.2	4.8	55.0	14.3	13.1
15	1007.2	19.1	14.5	12.6	20	09	4	7	02	2	1.4	46.6	4.9	59.9	15.0	13.2
16	1008.8	19.0	14.8	12.6	18	05	8	7	02	0	4.2	50.8	0.1	60.0	15.3	13.2
17	1005.5	18.9	15.7	11.5	18	13	5	7	03	1	1.7	52.5	8.8	68.8	15.3	13.4
18	1009.7	20.0	14.4	11.4	20	19	2	8	02	0	2.9	55.4	7.6	76.4	15.4	13.5
19	1018.7	19.6	14.6	12.1	20	13	5	7	02	0	0.2	55.6	4.0	80.4	15.3	13.6
20	1020.0	19.3	14.5	12.0	18	09	3	8	02	0	1.6	57.2	7.7	88.1	15.3	13.6
21	1014.2	19.8	14.5	13.1	18	19	8	7	02	1	4.7	61.9	2.0	90.1	15.6	13.8
22	1016.9	19.8	13.7	11.9	27	09	6	8	02	1	3.7	65.6	4.4	94.5	15.8	13.8
23	1018.8	18.9	13.3	11.4	25	05	4	8	02	0	5.9	71.5	9.8	104.3	15.6	13.9
24	1023.9	19.0	13.6	11.7	23	13	7	8	02	0	0.4	71.9	2.8	107.1	15.5	13.9
25	1027.5	18.9	12.9	10.9	23	05	8	8	02	0	0.0	71.9	5.0	112.1	15.4	14.0
26	1022.8	19.4	13.9	13.2	25	09	8	6	50	0	0.0	71.9	3.1	115.2	15.7	14.0
27	1023.2	21.3	12.9	10.9	27	09	7	8	50	0	0.0	71.9	9.0	124.2	15.3	14.0
28	1026.2	21.8	13.2	11.0	29	09	7	7	02	0	0.2	72.1	4.1	128.3	15.2	14.1
29	1023.2	21.2	12.8	11.7	23	09	8	7	60	1	0.9	73.0	0.0	128.3	15.2	14.0
30	1015.6	20.4	11.2	10.6	25	05	8	6	63	2	3.7	76.7	0.1	128.4	15.2	14.0
31																

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	REMARKS:
19.1	9.2	8.5	c at obs, almost, calm / c/o day, breezy, warm. o night, mild.
17.0	12.7	11.7	o at obs, light breeze, warm / occasional showers late morn. sunny late aftn. r/o 21:50-02:30 (3rd). c/o night, mild.
15.3	7.2	6.2	sunny bef obs. bc at obs, light breeze, warm / mostly sunny day. breezy aftn, one or two showers. clear night, cool.
13.3	6.5	5.3	sunny bef obs. o at obs, light breeze, mild / r/o 09:30-11:15. showers to early even. sunny spells in aftn. c/o night, cool.
18.4	7.4	7.1	sunny bef obs. c at obs, calm, warm / sunny almost all day. very warm. o night, warm.
19.1	11.2	7.3	o at obs, calm, warm / overcast all day, warm. c/o night, mild.
15.4	13.1	13.3	o at obs, warm, light breeze / warm, overcast day. o night, mild.
17.6	11.8	11.9	o at obs, warm, gentle breeze / some sun late morn. showers in even. o wet, mild night.
16.1	8.7	10.1	r 04:10-07:10. sunny bef obs. bc at obs, breezy, mild / sunny spells most of day cloudy. occasional showers. o/c night, mild.
14.6	8.8	7.9	r 15:00-07:40-12:00. some sun early morn. c at obs, breezy, cool / occas showers late aftn & even. sunny spells in aftn. b night, cold.
16.1	9.0	7.7	c at obs, sunny, warm, breezy / occas. showers during day. sunny spells all day, warm. almost calm even. c night, mild.
13.6	7.1	6.6	some sun bef obs. c at obs, breezy, mild / showers, some prolonged to late aftn. short sunny spells. bc night, cool.
15.9	11.6	8.4	sun early morn. o at obs, cool, breezy / o slightly humid day. r/o 17:50 to obs. on 14 th . o night, mild.
19.8	10.6	11.6	o at obs, gentle breeze, mild, rain / some showers late morn & early aftn. sunny aftn. r/o 23:00-23:40. o/c night, mild.
17.6	11.9	11.1	sunny spells bef obs. bc at obs, sunny, warm / some mod. showers in aftn. sunny spells all day, breezy. light showers at night. c/o night, mild.
16.2	12.7	12.9	o at obs, warm, light breeze / overcast day. r/o + r 13:00-19:00. windy aftn & even. bc night, mild.
19.5	13.5	12.9	sunny bef obs. bc at obs, sunny, breezy / sunny most of day, windy. b night, mild.
17.4	11.7	10.7	sunny bef obs. b at obs, breezy, warm / cloudy, breezy, warm day. sunny spells all day. a few heavy showers in aftn. b night, mild.
17.5	10.7	10.0	sunny bef obs. bc at obs, cool breeze / cloudy c day. sunny spells all day, 1 or 2 showers, warm. b night, mild.
18.0	8.8	6.4	sunny bef obs. bc at obs, sunny, cool breeze / sunny spells to mid aftn. r/o 20:00-00:10. o night, mild.
19.3	11.4	11.1	o at obs, breezy, mild / o/c morn, one shower. sunny spells in aftn. 1 or 2 showers early even. r/o 22:10-00:45 (approx) c/o night, mild.
15.7	11.6	12.4	sunny bef obs. c at obs, gentle breeze, mild / c morn, a few sunny spells. frequent showers to mid aftn. sunny late aftn. bright, cool.
17.0	8.6	8.8	sun bef obs. bc at obs, sunny, warm / mostly c sunny day. 2 heavy showers in aftn. bc night, mild.
16.2	9.4	6.9	c at obs, breezy, mild / c/o morn. i/o 14:15-14:50 (approx). sunny late aftn, warm. bc night, cool.
19.7	10.8	8.1	o at obs, light breeze, warm / cloud breaking late morn. sunny spells all aftn, cloudy, humid. o/c night, mild.
17.7	10.4	10.0	o at obs, gentle breeze, humid / sunny spells & breezy late morn to mid aftn, warm. bc night, cool.
17.1	9.4	6.9	c at obs, mild, gentle breeze / warm, sunny day. b night, cool.
16.8	7.7	3.9	sunny bef obs. c at obs, mild, humid, gentle breeze / mostly c day. sunny spells early aftn, warm. c night, mild.
16.0	10.6	9.9	o at obs, mild, gentle breeze / o warm day. one or two small showers. c night, mild.
13.8	11.1	13.0	rain at obs, mild, o / r/o 08:35-12:25 (approx). showers late aftn & even. mostly o warm day. b night, cool.

JUNE
2002

SNOW
OR
SLEET

SNOW
LYING
09:00hrs

SNOW
LYING
0^h-24^h

HAIL

THUNDER

FOG
09:00^h

FOG
0^h-24^h

AIR
FROST

GROUND
FROST

GALE

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

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18

19

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21

22

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29

30

31

TOTAL RAINFALL

76.7mm (3.02ins)

TOTAL SUNSHINE

128.4hr.

MAX. TEMP.

19.8°C on 14th.

MIN. TEMP.

6.5°C on 4th

LOWEST MAX. TEMP.

13.3°C on 4th

HIGHEST MIN. TEMP.

13.5°C on 17th

MEAN MAX.

16.9°C

MEAN MIN.

10.2°C

MEAN TEMP. FOR MONTH

13.5°C

MIN. GRASS TEMP.

3.9°C on 28th

HIGHEST BAR MSL

1027.5mb on 25th

LOWEST BAR MSL

995.3mb on 10th

HIGHEST DAILY SUNSHINE

10.4hr on 3rd

HIGHEST DAILY RAINFALL

13.4mm on 13th.

JULY
2002

	BAR.	ATT. THER.	DRY	WET	ANEOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30cm.	100cm.
										W _o W						
1	998.3	19.5	10.8	10.2	25	02	8	6	63	2	2.5	2.5	4.7	4.7	14.6	14.0
2	998.5	20.3	12.2	10.9	25	09	8	7	60	2	4.1	6.6	0.9	5.6	14.7	14.0
3	1000.1	21.1	14.2	13.1	34	05	8	7	02	2	tr	6.6	3.7	9.3	14.6	13.9
4	1014.0	21.3	13.3	11.6	18	05	8	7	02	0	6.3	12.9	0.0	9.3	15.1	13.9
5	1011.2	21.1	13.8	12.4	05	05	7	7	02	2	0.4	13.3	10.2	19.5	15.0	14.0
6	1014.5	22.1	14.4	12.4	20	05	8	7	02	1	0.2	13.5	1.9	21.4	15.8	14.0
7	1013.4	21.6	14.1	11.9	27	05	8	7	02	1	10.7	24.2	0.3	21.7	15.4	14.1
8	1001.4	21.3	12.5	10.5	23	13	6	7	50	1	1.8	26.0	8.3	30.0	15.1	14.1
9	1002.9	21.1	13.3	11.9	20	05	7	7	02	1	9.5	35.5	2.7	32.7	15.3	14.1
10	1003.6	21.2	12.6	12.0	20	05	8	8	50	2	2.5	38.0	4.5	37.2	15.4	14.1
11	1012.9	21.0	14.3	12.2	23	09	6	7	02	0	3.6	41.6	6.8	44.0	15.3	14.2
12	1016.9	21.0	14.5	12.2	23	09	6	8	02	1	1.0	42.6	8.7	52.7	15.2	14.2
13	1022.5	21.0	14.8	13.0	09	00	4	8	02	0	tr	42.6	4.7	57.4	15.4	14.3
14	1026.9	21.7	17.1	15.6	23	02	8	7	02	0	0.0	42.6	6.7	64.1	16.0	14.3
15	1027.5	23.4	16.9	15.9	20	05	8	7	02	1	0.0	42.6	3.4	67.5	17.0	14.4
16	1026.5	23.5	13.9	11.9	27	05	8	7	02	0	0.0	42.6	0.0	67.5	17.0	14.5
17	1025.7	21.6	14.8	12.6	27	09	4	8	02	0	0.0	42.6	1.0	68.5	16.5	14.7
18	1020.5	20.9	14.9	12.7	00	00	3	8	02	0	5.3	47.9	7.7	76.2	16.0	14.8
19	1016.6	20.8	12.0	11.9	00	00	8	7	62	2	9.9	57.8	0.0	76.2	16.4	14.7
20	1019.0	19.9	14.7	12.6	18	02	5	7	01	1	0.1	57.9	7.6	83.8	15.9	14.9
21	1022.0	19.6	14.1	12.6	27	02	5	8	02	1	0.6	58.5	4.7	88.5	15.7	14.8
22	1019.0	20.7	15.9	15.1	27	09	7	6	50	1	5.6	64.1	2.3	90.8	16.1	14.7
23	1007.3	20.9	15.2	14.7	20	09	7	6	50	1	0.5	64.6	4.4	95.2	16.4	14.7
24	1018.2	20.4	13.8	12.2	18	02	8	7	02	0	tr	64.6	0.0	95.2	16.2	14.8
25	1014.6	20.8	16.6	15.9	20	05	8	7	02	0	0.0	64.6	2.4	97.6	16.1	14.8
26	1015.9	21.2	14.9	13.3	25	05	8	7	02	0	0.0	64.6	0.9	98.5	16.4	14.8
27	1015.3	21.1	17.5	16.4	18	05	8	7	50	1	tr	64.6	3.5	102.0	16.6	14.8
28	1014.0	21.2	16.6	16.2	20	05	8	4	60	2	10.6	75.2	0.0	102.0	17.2	15.0
29	1019.7	20.9	14.1	13.7	36	05	8	7	62	2	24.6	99.8	0.0	102.0	16.9	15.1
30	1017.0	20.8	14.5	14.4	00	00	8	7	61	2	0.8	100.6	0.0	102.0	16.8	15.1
31	1013.6	20.3	14.8	14.2	27	05	8	7	02	1	2.2	102.8	0.0	102.0	16.5	15.2

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	REMARKS:
15.2	9.6	8.6	rs 07:25-08:55 (approx). o at obs, mild, almost calm/breezier late morn, showers late morn & aftn. sunny mid aftn. c night, mild.
15.8	10.1	10.2	o at obs, mild, gentle breeze / occas. showers late morn to early even. c/o day, warm. b night, cool.
18.3	8.2	6.3	o at obs, mild, light breeze / cloud clear to c late morn. some sunny spells in aftn. humid. bc night, mild.
14.8	10.6	9.6	o at obs, mild, light breeze / o humid day. rs + do do 14:30-05:10 (approx). c/o night, mild.
18.9	10.4	11.3	some sun bef obs. c at obs, warm, light breeze / sunny, warm day. c night, mild.
15.9	11.3	8.9	some sun bef obs. o at obs, gentle breeze, warm / c/o day, milder. some sun late aftn & early even. b night, cool.
15.4	10.4	6.6	some sun bef obs. o at obs, light breeze, mild / ir 13:45-14:20, ir 16:20-16:45, rr 17:05-23:00 (approx). c night, mild.
17.7	10.3	10.1	sunny bef obs. c at obs, mild, breezy / sunny spells all day, humid, occas. showers. c night, cool.
16.2	10.4	8.0	c at obs, mild, light breeze / heavy showers late morn & early aftn. warm, mostly c day. c night, mild.
16.9	10.3	8.1	o at obs, mild, light breeze / c/o day. showery aftn, sometimes humid. b night, cool.
16.9	7.8	5.1	sunny bef obs. c at obs, sunny, warm, breeze / sunny spells to mid aftn. occas. showers in aftn. b night, cool.
18.6	8.7	7.2	sunny bef obs. c at obs, gentle breeze, sunny, mild / sunny spells to late aftn. occas. showers. b night, cool.
18.7	6.6	7.2	sunny bef obs. bc at obs, sunny, warm, breeze / sunny to late morn. warm day. c night, mild.
22.1	14.7	14.2	o at obs, almost calm, warm / sunny all aftn. warm day. c/o night, mild.
20.9	15.4	15.3	o at obs, warm, light breeze / sunny spells in aftn. warm day. c night, mild.
16.1	12.3	11.4	o at obs, light breeze, mild / mostly o warm day. c night, mild.
17.4	11.4	11.8	bc at obs, sunny, mild / clearing over after obs. c/o day, warm. b night, cool. (almost calm day)
18.7	6.8	2.4	bc at obs, sunny, warm, calm / sunny to early aftn. warm day, sometimes cool, almost calm. o night, mild.
15.1	10.7	11.7	o at obs, mild, calm / rr 09:05-12:40 + 14:10-15:25 approx. 1 or 2 showers in even. o all day. c night, mild.
17.5	9.7	8.1	bc at obs, mild, sunny / warm, sunny, cloudy day. bc night, mild.
19.7	8.5	5.6	bc at obs, mild, almost calm / sunny spells after obs until late aftn. rs 20:10-23:10 approx. o night, mild.
19.6	12.4	13.5	c at obs, gentle breeze, mild / sunny spells to early aftn. humid aftn & even. mostly rr 21:30-00:50 approx. o night, humid.
18.8	14.4	15.1	c at obs, mild, gentle breeze / cloudy morn, some sun, 1 or 2 showers. sunny spells in aftn, warm, warm. o night, mild.
16.6	11.7	10.0	o at obs, mild, almost calm / o all day, warm, humid. o night, mild.
21.6	13.8	13.0	o at obs, warm, light breeze / warm humid day, patchy sun. c night, mild.
19.1	13.4	11.8	o at obs, mild, light breeze / mostly o humid day, patchy sunshine early aftn. o night, mild.
23.8	14.9	12.0	o at obs, warm, light breeze / warm humid day. sunny late morn & aftn. o night, mild.
17.8	14.6	12.8	o at obs, raining, warm, light breeze / rs + rr 09:00-17:00 approx. wet, warm, humid day. o night, mild.
17.1	12.3	12.6	o at obs, mild, light breeze / rs 09:20-10:50 approx. mostly rs 12:30-19:10 approx. humid day, rs + rr 23:50-09:00 approx on 30/7.
15.9	12.6	13.3	o at obs, calm, mild, raining / o humid day. rs 10:20-11:20 approx. o night, mild.
17.4	13.3	14.1	o at obs, mild, light breeze / rs 12:15-13:25 approx. mostly rs 16:15-17:40 approx. rs 18:30-19:05 approx. humid day, o night, mild.

July
2002.

SNOW
OR
SLEET

SNOW
LYING
09:00H

SNOW
LYING
0H-24H

HAIL

THUNDER

FOG
09:00H

FOG
0H-24H

AIR
FROST

GROUND
FROST

GALE

TOTAL RAINFALL

102.8mm (4.05ins)

TOTAL SUNSHINE

102.0hr

MAX. TEMP

23.8°C on 27th

MIN. TEMP.

6.6°C on 13th

LOWEST MAX. TEMP.

14.8°C on 4th

HIGHEST MIN. TEMP.

15.4°C on 15th

MEAN MAX.

17.9°C

MEAN MIN.

11.2°C

MEAN TEMP. FOR MONTH

14.5°C

MIN. GRASS TEMP.

2.4°C on 18th

HIGHEST BAR M.S.L.

1027.5mb on 15th

LOWEST BAR M.S.L.

995.5mb on 2nd

HIGHEST DAILY SUNSHINE

10.2hr on 5th

HIGHEST DAILY RAINFALL

24.6mm (0.97ins) on 29th

AUGUST
2002

	BAR.	ATT. THER.	DRY	WET	ANEOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30cm.	100cm.
										W O W						
1	1013.4	20.7	17.4	16.9	07	05	8	6	02	1	tr	0.0	1.2	1.2	16.6	15.2
2	1013.4	21.1	16.8	15.4	07	05	8	7	02	0	4.4	4.4	0.2	1.4	17.0	15.2
3	1013.8	20.7	16.4	16.1	00	00	8	4	51	2	0.9	5.3	0.0	1.4	17.0	15.2
4	1015.0	20.5	19.0	17.0	09	02	5	6	02	1	0.1	5.4	9.5	10.9	17.0	15.3
5	1017.3	22.1	16.4	15.9	00	00	6	6	01	0	0.0	5.4	7.2	18.1	18.0	15.4
6	1018.8	23.0	18.5	17.0	23	05	7	7	02	0	6.5	11.9	0.0	18.1	18.4	15.5
7	1019.5	22.4	16.4	14.5	27	05	6	8	02	2	tr	11.9	0.6	18.7	18.3	15.7
8	1014.0	21.1	13.3	11.8	05	05	8	7	02	0	tr	11.9	0.1	20.6	17.4	15.7
9	1019.8	20.1	14.8	11.2	32	09	2	7	02	0	0.0	11.9	10.0	30.6	16.7	15.8
10	1012.0	19.8	14.8	12.5	36	02	3	7	02	0	0.3	12.2	6.5	37.1	16.6	15.8
11	1003.1	20.0	14.5	13.9	25	02	8	7	50	1	0.5	12.7	1.8	38.9	16.7	15.7
12	1014.7	20.5	15.1	13.1	23	05	7	7	02	1	0.2	12.9	1.0	39.9	16.6	15.7
13	1015.3	21.0	17.2	16.9	18	13	8	6	52	1	4.2	17.1	4.0	43.9	16.9	15.6
14	1015.1	21.8	17.9	16.7	16	19	7	7	52	2	0.4	17.5	0.1	44.0	17.5	15.6
15	1012.3	20.9	15.9	13.2	20	19	4	7	02	0	0.0	17.5	10.2	54.2	17.1	15.7
16	1019.8	20.3	14.3	12.7	00	00	7	7	02	0	0.0	17.5	5.1	59.3	16.8	15.7
17	1006.1	20.7	18.3	15.5	14	24	5	6	03	0	0.3	17.8	7.1	66.4	17.0	15.8
18	1010.1	20.1	13.6	12.3	25	05	8	6	02	1	0.0	17.8	0.3	66.7	16.7	15.7
19	1016.4	19.9	14.8	12.7	20	05	4	7	02	0	0.0	17.8	7.5	74.2	16.5	15.7
20	1018.2	20.3	14.9	13.4	20	05	7	8	02	0	0.0	17.8	4.6	78.8	16.7	15.7
21	1021.7	20.5	12.0	11.9	00	00	8	3		0	0.3	18.1	9.2	88.0	16.5	15.7
22	1021.8	21.6	15.3	15.2	00	00	8	7	52	1	2.0	20.1	2.7	90.7	17.1	15.7
23	1021.2	21.9	16.6	15.2	23	05	6	7	02	0	7.6	27.7	3.9	94.6	17.3	15.7
24	1023.1	21.3	15.3	13.3	23	05	6	7	02	1	tr	27.7	1.8	96.4	17.5	15.8
25	1029.3	19.8	13.2	12.4	36	02	1	7	02	0	0.0	27.7	9.3	105.7	16.6	15.8
26	1030.3	19.6	12.8	11.4	18	02	8	6	02	0	0.3	28.0	5.1	110.8	16.4	15.8
27	1025.4	20.3	15.5	14.8	23	05	8	7	50	1	0.0	28.0	3.9	114.7	16.5	15.8
28	1021.4	21.1	17.4	15.6	18	13	7	7	02	0	0.3	28.3	0.2	114.9	17.1	15.8
29	1017.0	21.1	15.6	14.9	23	09	4	7	01	0	12.5	40.8	1.9	116.8	17.1	15.8
30	1006.8	20.8	17.2	16.6	23	13	8	7	61	2	0.6	41.4	0.5	117.3	16.8	15.8
31	1026.3	20.0	14.0	11.9	27	05	5	7	02	1	0.0	41.4	3.9	121.2	15.6	15.6

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	REMARKS
22.2	14.8	15.7	o at obs, warm, misty, light breeze / warm humid day. some sun late aftn. o night, mild.
19.0	14.6	11.5	o at obs, warm, light breeze / mostly o day with an occas. shower. o night, humid.
19.0	15.1	15.3	ro 03:40-07:50 approx. o at obs, drizzle, calm, warm / mostly o day, occas. shower, humid. o night, mild.
24.3	14.4	14.3	bc at obs, warm, almost calm, sunny / sunny and warm all day. o night, mild.
24.9	13.9	11.2	c at obs, warm, humid, calm / sunny warm almost calm day. b-bc night, mild.
19.1	14.7	11.1	c at obs, warm, light breeze / ro 10:45-12:05 approx. ir 12:50-13:30 + 15:15-15:45 approx. o mild night.
18.1	14.8	15.5	ir 00:30-00:50 approx. ir 03:20-04:10 approx. c at obs, warm, light breeze. c/o day, warm. cooler even. bc night, cool.
15.1	9.4	6.8	o at obs, light breeze, cool / mostly o day. cooler. bc night, cool.
18.5	8.8	6.6	sunny bef obs. bc at obs, gentle breeze, cool / patchy sun a.m.. sunny mild aftn. bc night, cool.
18.9	8.5	6.0	sunny from early morn. bc at obs, almost calm, mild / c day, sunny spells to mid aftn, warm. o night, mild.
19.6	11.7	10.2	ir 00:45-01:20 approx. o at obs, almost calm, mild / some sunny spells in aftn, one or two showers. bc night, cool.
18.4	9.7	6.2	some sun bef obs. c at obs, mild, cool breeze / mostly o humid day. 1 or 2 showers in even. o night, mild.
22.1	15.0	15.6	o at obs, warm, drizzle, breezy / ir 10:50-11:35 approx. sunny late morn & early aftn. ro 23:50-02:35 approx. o night, mild.
19.1	13.7	13.6	c at obs, mild, breezy / mostly o day, breezier. one shower at night. c night, cool.
20.8	12.4	10.0	bc at obs, cool, sunny, breezy / sunny all day. less breezy aftn. c night, cool.
20.6	9.2	5.2	c at obs, calm, mild / sunny to early aftn. warm day. c night, mild.
22.0	13.0	9.8	sunny bef obs. bc at obs, breezy, warm / breezy morn & aftn. 1 or 2 showers a.m. b night, mild.
17.1	12.0	7.7	o at obs, light breeze, cool / c/o day, mild, sometimes cool. b night, mild.
19.5	9.3	5.3	sunny bef obs. bc at obs, sunny, cool breeze / sunny to early aftn. warm day. bc night, mild.
19.7	10.0	9.1	c at obs, cool breeze / sunny spells during day. warm day. b night, mild.
21.5	8.8	6.1	o at obs, calm, foggy, mild / sunny warm day. b night, mild.
21.4	12.0	8.4	o at obs, calm, humid, mild / humid day. one heavy shower in aftn. sunny spells. bc night, mild.
20.6	13.4	10.3	c at obs, light breeze, warm / sunny all morn. cloudy aftn, humid. bc night, mild. (rr mostly 22:45-00:45 approx)
16.9	12.7	12.8	sunny bef obs. c at obs, light breeze, mild / c/o day, humid. b night, mild.
19.8	7.8	5.0	sunny bef obs. b at obs, almost calm, mild / sunny warm morn. cloudier aftn. bc night, mild.
18.8	7.9	4.5	o at obs, mild, almost calm / all morn. sunny aftn, warm. bc night, mild.
21.8	10.5	7.5	o at obs, mild, light breeze / mild morn, mostly o. warm late aftn, sunny spells. b night, mild.
19.5	14.4	10.2	c at obs, breezy, mild / mostly o warm day. ir 14:45-15:10 approx. bc night, mild.
17.9	13.6	8.6	bc at obs, gentle breeze, mild / clouding over after obs. mostly o day mild. o night, mild.
18.3	12.9	11.4	rr + RR 01:10 approx - obs. o at obs, breezy, mild / mostly o warm day. one shower in aftn. bc night, mild.
16.4	9.9	6.6	sunny bef obs. bc at obs, light breeze, cool / c warm day, sunny spells. b night, cool.

AUGUST
2002

SNOW
OR
SLEET

SNOW
LYING
09:00^h

SNOW
LYING
0^h-24^h

HAIL

THUNDER

Fog
09:00^h

Fog
0^h-24^h

AIR
FROST

GROUND
FROST

GALE

1

2

3

4

5

6

7

8

9

10

11

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27

28

29

30

31

TOTAL RAINFALL 41.4 mm (1.63 ins)

TOTAL SUNSHINE 119.4 hrs.

MAX. TEMP. 24.9°C on 5th

MIN. TEMP. 7.8°C on 25th

LOWEST MAX. TEMP. 15.1°C on 8th

HIGHEST MIN. TEMP. 15.1°C on 3rd

MEAN MAX. 19.7°C

MEAN MIN. 11.9°C

MEAN TEMP. FOR MONTH 15.8°C

MIN. GRASS TEMP 4.5°C on 26th

HIGHEST BAR M.S.L. 1030.3 mb on 26th

LOWEST BAR M.S.L. 1003.1 mb on 11th

HIGHEST DAILY SUNSHINE 10.2 hrs on 15th

HIGHEST DAILY RAINFALL 12.5 mm (0.49 ins) on 29th

SEPT. 2007	BAR.	ATT. THER.	DRY	WET	ANEOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND Mo Wy	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30cm.	100cm.
1	1031.5	19.2	14.1	11.6	18	05	6	8	02	1	0.0	0.0	7.9	7.9	15.6	15.8
2	1029.9	19.1	14.2	11.9	23	09	1	7	02	0	0.0	0.0	8.8	16.7	15.6	15.6
3	1022.7	19.4	14.0	12.5	02	02	7	7	02	0	0.0	0.0	4.6	21.3	15.6	15.6
4	1015.0	20.2	13.9	13.0	23	00	8	6	02	0	1.3	1.3	4.5	25.8	16.4	15.5
5	1008.6	20.6	14.5	13.5	18	09	8	7	02	1	2.8	4.1	3.3	29.1	16.4	15.5
6	1007.1	19.6	13.4	12.0	20	09	6	7	03	0	1.9	6.0	6.3	35.4	15.6	15.6
7	999.8	18.8	11.4	10.7	23	05	6	7	03	1	12.1	18.1	3.2	38.6	15.2	15.5
8	1005.4	18.4	11.1	10.5	36	05	8	5	63	2	14.5	32.6	0.4	39.0	14.7	15.3
9	1015.2	17.4	13.8	12.8	32	02	6	7	02	1	1.4	34.0	3.9	42.9	14.1	15.3
10	1014.4	18.1	14.7	12.1	20	05	2	8	02	1	0.6	34.6	7.6	50.5	14.8	15.1
11	1023.0	19.3	15.4	14.8	14	05	8	6	60	1	tr	34.6	5.3	55.8	15.4	15.0
12	1027.1	19.6	15.8	15.0	18	05	8	5	44	1	0.0	34.6	0.0	55.8	15.7	15.0
13	1028.7	19.7	16.5	14.5	16	05	4	7	02	1	0.0	34.6	11.4	67.2	15.6	15.1
14	1031.5	19.9	13.8	13.3	18	02	8	6	02	1	0.1	34.7	4.7	71.9	15.8	15.1
15	1026.2	19.8	12.1	12.0	27	02	8	1	45	2	0.0	34.7	0.0	71.9	15.7	15.1
16	1027.5	19.3	12.3	11.1	18	02	8	7	02	1	0.0	34.7	0.7	72.6	15.5	15.1
17	1024.2	19.2	13.6	13.0	18	02	8	6	02	0	0.0	34.7	0.1	72.7	15.5	15.1
18	1021.4	19.0	12.4	11.9	18	02	8	7	02	0	0.0	34.7	0.0	72.7	15.6	15.1
19	1020.2	19.1	13.0	12.6	00	00	8	5	10	0	0.0	34.7	0.0	72.7	15.5	15.1
20	1023.8	18.4	11.1	10.4	36	05	4	7	02	0	0.0	34.7	7.9	80.6	15.2	15.0
21	1024.2	18.9	12.2	11.4	27	02	2	7	02	0	0.0	34.7	9.4	90.0	15.4	15.1
22	1023.9	19.7	12.2	11.9	27	02	8	7	02	0	0.0	34.7	1.2	91.2	15.6	15.0
23	1025.8	18.0	9.6	8.8	09	02	0	7	02	1	0.0	34.7	8.2	99.4	14.8	15.0
24	1029.9	17.9	8.3	8.1	02	02	8	2	45	0	0.0	34.7	7.3	106.7	14.3	15.0
25	1026.6	17.9	9.7	8.7	18	02	2	7	02	0	tr	34.7	5.4	112.1	14.3	14.9
26	1023.4	18.6	13.6	12.5	27	09	8	7	02	0	tr	34.7	0.0	112.1	14.4	14.8
27	1028.2	18.4	11.3	11.0	20	05	8	7	02	0	0.0	34.7	0.3	112.4	14.3	14.7
28	1027.7	18.6	14.4	11.9												

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	REMARKS:
18.6	5.9	1.7	sunmy bef obs, light breeze, cool/warm day, sunmy spells. b night, cool.
18.7	8.2	4.0	sunmy bef obs. b at obs, gentle breeze, mild/sunmy morn. sunmy spells in aftr, warm. bc night, cool.
21.3	9.1	5.0	c at obs, almost calm, mild/sunmy to early aftr, warm day. c night, mild.
20.3	12.8	10.5	o at obs, calm, mild/sunmy late morn to early aftr. warm day. cloudy aftr, sunmy spells. c night, cool.
16.5	12.0	9.1	showers early morn. o at obs, gentle breeze, mild/ir + ir. 10:50-12:00 approx. c aftr, sunmy spells. warm day. bc night, cool.
16.6	9.4	6.8	sunmy bef obs, gentle breeze, cool/cloudy day, sunmy spells all day, warm. bc night, cool.
15.8	9.4	7.1	c at obs, light breeze, cool/showers, some beam, to early aftr. cloudy, sunmy spells all day, mild. b night, cool.
14.0	7.5	4.0	o at obs, light breeze, cool. showers, rain, drizzle from early morn to early even. mostly o day, cool/mild. c night, cool.
17.8	6.6	4.0	sunmy bef obs. c at obs, sunmy, cool, almost calm/sunmy to late morn. r.o. 20:20-22:25 approx. rest of day mostly o, mild/warm. o night, mild.
18.9	10.7	10.5	some sun bef obs. b at obs, light breeze, mild/sunmy to late aftr, warm. o night, mild.
21.8	13.4	11.7	ir. 01:30-02:00 approx. o at obs, mild, rain/cloud dissolving late morn. sunmy, warm aftr. bc night, cool.
19.7	10.6	8.0	o at obs, humid, light breeze, foggy/o overcast day, warm. c night, mild.
21.2	13.9	10.0	sunmy bef obs. bc at obs, light breeze, sunmy, warm/warm sunmy day. b night, cool.
18.0	9.9	6.0	o at obs, almost calm, cool/cloud clears early aftr. sunmy, warm aftr. b night, cold.
14.3	9.9	4.8	o at obs, almost calm, cool, fog/o cool mild day, breezy. calmer even. o night, mild.
16.3	11.0	11.4	o at obs, almost calm, cool/mostly o mild day. some sun late morn. o night, calm, mild.
16.8	11.6	11.6	o at obs, almost calm, mild/o mild day. o night, mild, cool.
16.0	11.4	11.5	o at obs, almost calm, mild/o mild day. o night, mild, cool.
15.6	11.9	11.8	o at obs, calm, misty, mild/o mild day. bc night, cold.
18.6	8.9	5.2	bc at obs, bright, light breeze, cool/sunmy all day, warm. b night, cold.
19.1	9.1	6.1	sunmy bef obs. b at obs, almost calm/sunmy mild/warm day. c night, cool.
17.3	11.9	7.8	o at obs, cool, almost calm/mostly o morn. sunmy spells in afternoon, mild. Arragh in Sam Maguire. b night, cold.
17.8	4.1	1.9	earthquake in Ir. - epicentre - Dudley. b at obs, sunmy, almost calm, cool/clouding over after obs. some sunmy spells in aftr. b night, cold.
19.1	3.3	1.6	foggy morn. o at obs, cold, almost calm, foggy/fog lifts late morn. warmer aftr, sunmy. b night, cold.
16.4	6.7	3.5	b at obs, cool, almost calm, sunmy/sunmy to early aftr then clouding over. mild/cool day. c night, cool.
15.3	9.7	9.5	o at obs, cool, gentle breeze/o all day, mild. c night, cold.
16.2	8.8	5.1	o at obs, cool, light breeze/mostly o day, cool/mild. some sun round midday. o night, cool.
18.6	11.1	11.6	o at obs, mild, light breeze/c after obs, sunmy spells to early aftr. warm day. c night, cool.
19.2	11.5	5.0	o at obs, mild, almost calm/c/o day. some sun round midday. mild day. c night, cool.
19.3	13.8	10.8	rr 08:40-10:00 approx. o at obs, mild, light breeze/sunmy spells late morn - aftr. rr + r.o. 22:40-01:25 approx. o night, mild.

GALE

HIGHEST DAILY RAINFALL: 14.5 mm (0.57 ins) on 8th

1

OCTOBER
2002

	BAR.	ATT. THER.	DRY	WET	ANEOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30cm.	100cm.
										W ₀ W						
1	1017.6	20.0	16.8	15.4	16	05	5	7	02	2	tr	0.0	4.2	4.2	15.4	14.6
2	1014.2	20.1	16.1	15.0	14	13	7	7	02	0	1.6	1.6	0.4	4.6	15.5	14.6
3	1022.5	18.9	11.5	10.6	20	09	5	7	02	1	tr	1.6	7.4	12.0	14.7	14.6
4	1026.9	18.6	12.5	11.1	23	09	6	7	02	0	tr	1.6	4.4	16.4	14.2	14.7
5	1027.8	18.8	15.8	14.3	25	09	8	7	02	0	0.2	1.8	3.7	20.1	14.5	14.6
6	1025.6	19.1	13.9	13.5	00	00	8	6	02	1	0.2	2.0	0.0	20.1	14.9	14.6
7	1019.3	18.3	11.3	11.0	00	00	7	7	02	0	1.4	3.4	0.3	20.4	14.5	14.5
8	1004.9	18.6	13.3	12.5	11	13	8	6	60	2	8.4	11.8	0.0	20.4	14.5	14.5
9	1006.4	18.1	11.8	10.6	07	05	8	6	02	2	tr	11.8	0.9	21.3	14.1	14.5
10	1011.4	17.6	12.6	10.9	05	05	7	7	02	0	8.1	19.9	0.7	22.0	13.7	14.4
11	1010.6	17.5	12.5	11.1	14	05	8	6	60	2	17.8	37.7	0.0	22.0	13.7	14.3
12	1011.2	16.1	8.1	7.2	20	05	0	7	02	1	0.1	37.8	8.1	30.1	13.3	14.2
13	1011.9	15.7	3.8	3.6	32	02	8	2	43	2	0.8	38.6	0.0	30.1	12.7	14.1
14	1012.3	15.7	7.4	7.1	20	05	7	6	02	2	0.1	38.7	4.0	34.1	12.3	14.0
15	1009.1	17.8	8.8	8.1	07	09	8	6	50	1	0.1	38.8	1.1	35.2	12.2	13.8
16	1008.8	18.1	4.9	3.5	00	00	4	7	02	1	tr	38.8	6.8	42.0	11.4	13.6
17	1007.7	18.4	6.0	5.3	20	05	8	7	02	0	0.1	38.9	0.8	42.8	10.9	13.5
18	1013.2	17.9	2.5	2.1	20	05	1	7	02	0	tr	38.9	9.0	51.8	10.5	13.3
19	1020.5	17.6	4.1	3.4	23	02	6	8	03	0	tr	38.9	5.8	57.6	9.9	13.0
20	1015.4	17.9	4.3	3.6	09	02	8	7	02	0	42.7	81.6	0.0	57.6	9.7	12.8
21	992.3	18.5	7.9	7.5	05	09	8	7	64	2	29.2	110.8	0.0	57.6	9.4	12.6
22	983.4	18.8	7.5	7.2	36	05	8	7	63	2	0.8	111.6	0.4	58.0	9.8	12.3
23	999.9	18.1	4.5	3.5	20	13	8	7	03	1	2.6	114.2	3.6	61.6	9.5	12.1
24	1004.3	17.6	3.2	2.3	20	09	7	8	03	1	10.8	125.0	0.3	61.9	8.8	11.9
25	980.3	18.3	9.2	8.5	27	05	5	7	01	1	7.8	132.8	4.2	66.1	9.0	11.8
26	1006.4	16.9	6.5	5.5	23	09	1	7	02	1	11.4	144.2	4.2	70.3	9.3	11.6
27	997.3	16.8	7.4	6.4	27	13	6	7	01	1	2.1	146.3	3.0	73.3	9.6	11.5
28	1024.6	16.8	5.1	4.4	20	09	4	7	02	1	11.2	157.5	2.2	75.5	9.1	11.4
29	1014.3	16.8	7.1	6.9	09	05	8	6	61	2	0.6	158.1	0.0	75.5	9.3	11.3
30	1016.9	16.7	5.2	5.0	00	00	7	5	10	1	tr	158.1	3.0	78.5	9.3	11.2
31	1019.3	16.0	2.9	2.8	00	00	5	5	10	1	tr	158.1	0.9	79.4	8.9	11.2

TEMPERATURE

OCTOBER
2002

MAX.	MIN.	GRASS MIN.	REMARKS:
20.1	13.9	13.4	sunny bef obs. sunny at obs, warm, breezy / o late morn. sunny after, warm. c/o night, mild.
16.7	15.1	12.5	c at obs, breezy, warm / showers late morn & after. mostly o warm day. bc night, cold.
17.1	8.7	3.8	bc at obs, gentle breeze, cool/mild, sunny day sometimes breezy. b/bc night, cold.
19.3	7.9	1.7	c at obs, sunny, chilly, gentle breeze / sunny spells to mid after, warm. breezy early after. c night, cool.
18.9	12.5	0.9	o at obs, gentle breeze, mild / sunny spells to late morn and in after. bc night, cool.
15.7	12.7	12.6	o at obs, calm, mild / 2 short showers after obs. mostly o day, mild. c night, cool.
16.8	8.4	5.9	c, cool, calm at obs / mostly o mild day. o night, mild. (i.e. 01:15-01:35 approx + 05:40-07:10 approx on 8/10/02)
13.3	12.6	11.5	o at obs, light cool breeze / rr from obs to 16:25 approx. r/o 16:25-23:45 approx. rain most of day, cool. o night, mild, cool.
13.2	10.8	9.4	o at obs, cool, light breeze / mostly o mild/cool day. some sun in after. c night cool.
13.8	9.4	7.5	c at obs, cool, light breeze / c/o morn, some sun. mostly o rest of day, cool.
13.4	9.2	3.9	o at obs, rain, cool, light breeze / mostly rr from obs-19:05. r/o 21:25-22:50 approx. rr 22:50-23:55 approx. o night, cool.
14.3	5.8	4.6	sunny bef obs. b at obs, cold, light breeze / sunny almost all day, cool/mild. c night cold. terrorist bomb in Bali - huge casualties
10.6	3.1	2.6	o at obs, almost calm, foggy, cold / o cold day. ir 16:50-17:20 approx. bc cold night.
13.6	3.6	2.0	c at obs, cold, light breeze / sunny spells after obs to mid after. bc night at 20:30 UT, cold, calm.
11.5	4.8	1.6	o at obs, gentle breeze, cold / cold day. one or two short showers. cc. sunny spells. b at 21:30 UT, cold.
11.3	1.8	-1.8	bc at obs, sunny, cold, calm / sunny, cold day. b at 22:00 UT, cold.
10.1	2.9	-2.4	o at obs, light breeze, cold / mostly o day. 1 or 2 sunny spells late morn & late after. b at 20:00 UT, cold.
11.7	0.4	-4.3	b at obs, cold, light breeze, sunny / sunny nearly all day, cold/cool. b at 20:15 UT, cold, calm.
11.4	0.4	-3.0	c at obs, sunny, almost calm / sunny spells to mid after, cold. b at 19:30 UT, cold, almost calm. (14:15 UT)
7.9	-0.8	-3.9	o at obs, cold, almost calm / rr + r/o almost all day until 07:50 approx on 21 st breezy, milder day. o at 19:00 UT, mild, wettest Oct. day since 1987.
9.8	4.2	4.6	1 st o at 06:30 approx. o at obs, gentle breeze, cold, rain / rain all day, generally slight & moderate. o night, milder, rain.
8.6	7.1	6.6	o at obs, light breeze, cold, rain / r/o from obs to 10:55 approx. mostly o day, cold. c at 17:20 UT, cold.
7.9	2.9	1.2	o at obs, cold breeze / showers late morn to late after. cold day. b at 20:45 UT, cold.
9.5	1.1	-2.7	c at obs, cold, gentle breeze / mainly rr 12:20-13:50 approx & r/o 13:50-15:50 approx followed by 1 or 2 showers, breezy after. bc at 20:20 UT, cold
11.9	3.1	2.0	mainly rr 02:05-05:55 approx. bc at obs, sunny, cool / c breezy day, sunny spells, showers. mainly rr 22:10-02:35 on 26 th . at 2:00 UT cool
11.5	4.8	1.6	b at obs, sunny, gentle breeze, cold / sunny most of morn, clouding over in after. mostly rr 18:50-21:40. o at 21:00 UT, cool.
9.6	6.4	5.2	rain in early morn. c at obs, cool, breezy / showery day, windy, cool. b at 23:15, cold.
11.0	4.3	1.3	bc at obs, cold, sunny, gentle breeze / sunny spells to midday, clouding over. r/o + rr 20:45-10:10 on 29 th approx. o night, cool.
9.0	5.1	3.6	o at obs, rain, milder, light breeze / o all day, mild. one shower in even. c at 23:30 mild.
11.2	4.1	11.1	c at obs, calm, cold / bright cool day. sunny spells in after. bc at 17:20 cool.
12.8	1.1	-1.3	bc at obs, calm, mist, cold / 1 or 2 sunny spells in morn. mostly o mild day, breezier late after & even. c at 20:00, mild.

19.
OCTOBER
2002

SNOW
OR
SLEET

SNOW
LYING
09:00^h

SNOW
LYING
04-24^h

HAIL

THUNDER

FOG
09:00^h

FOG
04-24^h

AIR
FROST

GROUND
FROST

GALE

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

TOTAL RAINFALL

158.1mm (6.22ins)

TOTAL SUNSHINE

79.4 hrs.

MAX. TEMP.

20.1°C on 1st

MIN. TEMP.

-0.8°C on 20th

LOWEST MAX. TEMP.

7.9°C on 20th & 23rd

HIGHEST MIN. TEMP.

15.1°C on 2nd

MEAN MAX.

12.7°C

MEAN MIN.

6.0°C

MEAN TEMP. FOR MONTH

9.3°C

MIN. GRASS TEMP

-4.3°C on 18th

HIGHEST BAR M.S.L.

1027.8mb on 5th

LOWEST BAR M.S.L.

980.3mb on 25th

HIGHEST DAILY SUNSHINE

9.0 hrs on 18th

HIGHEST DAILY RAINFALL

42.7mm (1.68ins) on 20th

19

NOVEMBER 2002	BAR.	ATT. THER.	DRY	WET	ANEOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND No W	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30cm.	100cm.
1	1004.7	17.7	12.6	11.4	18	13	5	7	02	1	7.0	7.0	0.0	0.0	9.6	11.1
2	1006.0	16.8	9.4	9.1	07	05	8	6	02	2	9.0	16.0	0.0	0.0	9.6	11.2
3	995.2	16.8	9.5	8.1	18	05	6	7	03	1	1.6	17.6	5.0	5.0	9.9	11.1
4	1014.3	17.1	7.8	6.9	20	13	5	7	02	1	tr	17.6	1.1	6.1	9.7	11.1
5	1017.5	18.8	8.1	7.8	00	00	6	6	02	1	2.5	20.1	0.0	6.1	10.0	10.1
6	1010.6	19.1	8.5	7.2	23	09	2	7	02	1	2.6	22.7	6.7	12.8	10.3	11.1
7	1018.8	19.0	5.1	4.5	20	09	5	7	02	2	10.0	32.7	2.5	15.3	9.5	11.1
8	1003.0	18.4	11.2	10.8	20	13	8	7	60	2	5.4	38.1	0.0	15.3	9.3	11.0
9	1007.4	18.5	7.3	6.8	18	02	8	7	50	1	5.4	43.5	0.0	15.3	9.7	10.9
10	1000.6	18.0	9.3	8.3	23	05	3	7	02	1	tr	43.5	6.1	21.4	10.0	10.9
11	994.6	18.0	8.0	7.0	23	19	7	7	50	0	3.9	47.4	5.4	26.8	9.8	10.9
12	990.9	17.8	5.9	5.1	20	09	4	7	02	1	tr	47.4	4.3	31.1	8.9	10.9
13	986.6	17.2	3.4	3.1	00	00	2	7	02	0	23.0	70.4	5.1	36.2	8.7	10.9
14	972.7	18.9	7.7	7.1	05	19	8	7	61	2	6.8	77.2	0.0	36.2	8.8	10.8
15	988.9	18.9	7.6	6.2	36	13	8	8	02	1	2.6	79.8	0.0	36.2	8.9	10.7
16	1004.9	17.9	5.8	5.1	36	05	6	8	60	1	0.5	80.3	1.3	37.5	8.3	10.6
17	1009.6	16.3	4.5	4.0	20	05	7	8	02	1	0.1	80.4	1.1	38.6	8.3	10.5
18	1009.3	17.2	8.2	7.6	11	05	8	7	50	1	7.2	87.6	0.1	38.7	8.3	10.4
19	1005.8	18.2	9.1	8.5	09	13	8	6	62	2	4.0	91.6	0.0	38.7	9.0	10.3
20	998.9	18.8	8.4	7.5	14	05	7	7	02	1	7.1	98.7	2.7	41.4	9.0	10.3
21	980.0	18.7	9.3	8.6	09	13	8	6	63	2	10.4	109.1	0.0	41.4	9.0	10.3
22	980.1	18.1	9.4	8.1	16	13	6	8	02	2	0.2	109.3	5.3	46.7	8.8	10.3
23	988.9	18.1	7.1	6.4	09	05	5	6	03	2	5.2	114.5	1.6	48.3	8.8	10.3
24	995.1	17.9	10.0	8.6	14	19	4	7	02	1	0.3	114.8	4.1	52.4	8.7	10.2
25	1000.2	18.2	8.9	7.6	18	09	5	7	02	1	1.4	116.2	1.7	54.1	8.7	10.2
26	1001.2	18.6	10.2	8.7	14	13	7	7	02	1	5.8	122.0	0.8	54.9	8.7	10.2
27	988.9	18.9	12.0	11.4	11	24	8	6	63	2	6.3	128.3	0.6	55.5	9.5	10.1
28	994.5	18.9	8.4	7.0	16	09	1	7	02	2	0.1	128.4	2.7	58.2	9.1	10.2
29	1013.3	18.4	5.3	5.1	20	09	8	6	02	1	3.0	131.4	1.8	60.0	8.7	10.2
30	1013.3	18.3	8.5	8.0	14	09	8	6	61	2	2.5	133.9	2.0	62.0	8.4	10.1
31																

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	REMARKS:
13.0	2.9	1.4	bc at obs, mild, breezy / mild day. rr 12:35-14:00 approx. 1 or 2 showers. bc at 20:00, cool.
14.9	7.1	2.8	o at obs, light breeze, cool / mostly r/o 10:05-17:10 approx (windy day) followed by some heavy showers. bc night, mild.
12.8	8.0	6.3	c at obs, light breeze, mild, sunny / breezier late morn. sunny spells to mid after. r/o 15:40-17:25 approx. b night, cool.
13.0	7.1	5.9	bc at obs, bright, cool, breezy / mild day, breezy after. occas. sunny spells. bc at 21:00, mild.
13.7	7.8	3.8	c at obs, calm, cool / mild day. r/o 16:25-17:15 approx. r/o 18:20-19:20 approx. breezy even. c night, cool.
11.4	7.9	3.4	ir 00:20-00:40 approx. b at obs, sunny, cool, gentle breeze. sunny most of day, mild occas. showers. c at 22:30, cold.
11.0	3.9	3.3	showery rain early hrs. bc at obs, bright, cold breeze / sunny spells until early after. ^{heavy shower at lunchtime} r/o + rr 20:55-08:30 approx on 8 th . o at 21:15 mild.
13.1	5.1	4.9	o at obs, mild, breezy / mostly r/o + dd 09:10-22:00 approx. overcast wet day. c, almost calm at 22:20.
12.6	6.4	6.0	o at obs, cool, almost calm / occas. light shower. overcast day. mostly r/o 21:50-04:30 approx on 10 th . c at 21:20, cool.
12.3	7.2	6.2	b at 06:00. bc at obs, cool, almost calm / sunny spells most of day, cool. bc at 20:00, cool.
9.5	6.7	5.3	c at obs, cool, breezy / c sunny day. rr 16:30-18:25 approx, breezy day. b at 19:30, cool.
10.4	3.7	3.1	bc at obs, cool, bright / sunny spells most of day, mild / cool. almost clear sky at 19:00 & 21:15, cold.
11.2	1.7	-0.9	b at obs, cool, calm, sunny / sunny rest of morn & some spells in after. mostly rr 21:00 hrs - obs on 14 th . (preceded by showers) bc at 19:00, mild.
8.6	2.8	-0.2	o at obs, mild, breezy, rain / r/o + dodo obs - 13:10 approx. rr + r/o 13:10-18:00 approx. o day. o night, mild.
8.5	7.4	6.7	o at obs, mild, breezy, overcast / overcast mild day. c at 20:15 mild.
9.4	2.8	-1.1	^{showing early hrs} c at obs, mild, cool, light breeze, rainbow N.W. occas. shower late morn & early after. some sunny spells late morn to midday. c at 19:00, mild.
8.9	3.6	1.5	c at obs, cool, light breeze / some sun late morn to midday. c at 21:00, mild.
11.1	4.4	3.3	o at obs, mild, light breeze / mostly o mild day, some showers. showery rain 17:50-04:35 approx. breezy after even. ^{o mild night} ^{then not visible}
10.0	8.2	7.7	rain bef. obs. o at obs, mild, breezy / ir 09:10-09:20 approx. r/o 10:00-10:35 approx. rr 18:25-20:25 approx. windy even. c at 20:30, mild.
11.1	7.1	6.0	c at obs, mild, light breeze / some sunny spells late morn & early after. occas. showers in even. windy night. c at 19:00, mild.
9.9	7.9	5.1	r/o + rr 03:20 - obs approx. o at obs, breezy, mild, rain / mainly rr + r/o from obs to 15:50 approx. breezy. bc at 21:00, cool.
12.8	6.9	3.3	some showers early morn. c at obs, mild, breezy / sunny most of day, mild. double rainbow in after. bc at 20:00, cool.
10.8	5.6	4.2	bc at obs, light breeze, mild / breezier late morn + showers. ir 15:35-16:10 approx + rr 17:00-18:10 approx. breezy after & even. b at 00:00 breezy, mild.
12.7	7.3	5.7	bc at obs, bright, breezy, mild (rainbow 08:50) / windy morn. sunny morn & early after. occas. showers. b at 19:00, mild.
10.3	8.3	4.1	bc at obs, bright, cool, gentle breeze / sunny for a while after obs. ir + ir 13:50-14:25 approx. occas. shower in even. bc at 19:00, mild.
12.9	7.7	5.7	c at obs, breezy, mild / breezy, mild day. some sun late morn. r/o 18:25-19:00 & 23:20-03:30 approx. c at 23:30, mild, windy.
13.7	10.3	7.9	o at obs, windy, mild / ir obs - 09:50 + 11:40-12:20 + 15:10-15:50 + 19:20-19:30 approx. breezy, windy day. rainbow in after. b at 19:30, mild, breezy.
10.9	7.7	5.6	b at obs, cool, sunny, gentle breeze / mild day. sunny spells morn & early after. b at 21:30, cool.
9.3	4.5	2.1	o at obs, cool, gentle breeze / cool day. some sun early after. b at 21:00, cool.
11.1	5.2	1.8	mainly rr 07:10 - obs. o at obs, gentle breeze, mild / r/o obs - 09:50. windy morn. calmer after with some sun. c at 22:00, cool.

NOVEMBER
2002.

SNOW
ON
SLEET

SNOW
LYING
09:00H

SNOW
LYING
0H-24H

HAIL

THUNDER

FOG
09:00H

FOG
0H-24H

AIR
FROST

GROUND
FROST

GALE

TOTAL RAINFALL 133.9mm (5.27ins).

TOTAL SUNSHINE 62.0hrs.

MAX. TEMP. 14.9°C on 2nd

MIN. TEMP. 1.7°C on 13th

LOWEST MAX. TEMP 8.5°C on 15th

HIGHEST MIN. TEMP 10.3°C on 27th

MEAN MAX. 11.4°C

MEAN MIN. 6.1°C

MEAN TEMP. FOR MONTH 8.7°C.

MIN. GRASS TEMP. -1.1°C on 16th

HIGHEST BAR M.S.L. 1018.8mb on 7th

LOWEST BAR M.S.L. 972.7mb on 14th

HIGHEST DAILY SUNSHINE 6.7hrs on 6th

HIGHEST DAILY RAINFALL 23mm (0.91ins) on 13th

DECEMBER 2002	BAR.	ATT. THER.	DRY	WET	ANEOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND No W	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30cm.	100cm.
1	992.7	17.8	7.1	5.5	23	19	2	7	03	1	7.5	7.5	0.5	0.5	8.5	10.1
2	997.5	17.9	7.0	5.0	27	19	6	7	50	2	0.1	7.6	0.9	1.4	8.4	10.1
3	1008.6	18.1	7.5	6.9	27	05	6	7	02	1	4.1	11.7	0.2	1.6	8.3	10.0
4	1010.4	18.4	5.4	4.5	25	13	5	7	03	2	0.1	11.8	2.2	3.8	8.4	9.9
5	1030.0	17.5	2.4	2.0	14	05	3	7	02	5	0.0	11.8	3.3	7.1	7.3	9.8
6	1035.6	16.4	-2.0	-2.0	00	00	8	2	45	4	0.1	11.9	0.0	7.1	6.5	9.7
7	1033.2	16.9	5.4	4.9	09	02	6	6	02	1	0.2	12.1	2.1	9.2	6.5	9.6
8	1030.5	16.9	4.9	4.6	09	05	7	6	02	1	1.0	13.1	0.1	9.3	6.8	9.4
9	1028.5	16.9	4.8	3.2	09	13	4	7	02	1	5	13.1	5.4	14.7	6.8	9.4
10	1029.6	17.4	3.5	2.0	05	05	6	7	03	0	0.0	13.1	1.7	16.4	6.2	9.3
11	1025.2	17.2	1.1	0.2	05	05	2	7	02	0	0.0	13.1	3.5	19.9	5.6	9.1
12	1019.8	16.4	4.0	2.7	09	05	8	6	02	0	1.2	14.3	0.0	19.9	5.1	9.0
13	1021.5	16.4	4.8	4.3	09	05	8	5	10	1	1.7	16.0	0.0	19.9	5.6	8.8
14	1022.2	16.9	4.7	4.4	00	00	8	3	45	1	0.5	16.5	0.0	19.9	5.5	8.6
15	1018.9	16.4	3.8	3.3	05	02	8	6	02	1	5	16.5	0.0	19.9	6.1	8.6
16	1020.7	16.9	2.8	2.5	00	00	6	7	02	1	0.0	16.5	4.4	24.3	6.1	8.5
17	1030.0	16.2	-1.3	-1.6	0.0	0.0	2	6	02	4	0.0	16.5	4.1	28.4	5.2	8.5
18	1033.4	16.2	-4.6	-4.6	00	00	8	2	45	4	0.0	16.5	0.0	28.4	4.4	8.4
19	1026.1	15.3	2.4	1.5	00	00	4	8	02	4	0.1	16.6	0.1	28.5	3.9	8.3
20	1016.5	16.0	2.1	1.9	05	05	8	6	60	1	0.3	16.9	0.0	28.5	3.7	8.0
21	1015.1	16.6	5.7	5.0	09	05	8	6	02	1	6.7	23.6	0.0	28.5	4.7	7.9
22	1003.8	16.9	8.0	7.9	16	05	6	6	02	1	2.1	25.7	0.0	28.5	5.7	7.8
23	996.0	17.5	13.0	11.4	16	13	8	7	02	1	1.2	26.9	0.0	28.5	6.4	7.7
24	988.4	18.9	9.9	9.1	18	13	5	7	02	2	0.3	27.2	1.9	30.4	7.2	7.8
25	1003.9	18.7	8.6	8.1	18	09	6	7	02	1	2.3	29.5	1.9	32.3	7.5	8.0
26	992.5	18.6	8.9	8.4	09	05	8	6	02	2	0.2	29.7	0.0	32.3	7.6	8.1
27	984.3	18.8	7.1	6.8	00	00	8	6	02	1	0.0	29.7	0.0	32.3	7.6	8.2
28	1002.3	17.7	5.1	4.8	11	02	2	7	02	1	5.2	34.9	4.6	36.9	7.3	8.3
29	995.6	15.9	6.4	5.5	11	02	8	6	61	2	11.4	46.3	0.0	36.9	6.9	8.3
30	1000.0	13.9	6.5	6.0	05	05	7	7	02	2	0.4	46.7	0.0	36.9	7.0	8.3
31	1011.2	17.2	5.6	4.9	09	05	8	6	50	2	4.1	50.8	0.0	36.9	6.9	8.3

TEMPERATURE			REMARKS:
MAX.	MIN.	GRASS. MIN.	
9.3	6.3	1.8	b at obs, bright, breezy, cool / windy day. mainly r.o.r.o 11:30-17:30 approx. o at 20:00, windy, cool.
8.6	6.4	4.7	c at obs, breezy, cold / some short sunny spells late morn. breezy & windy day. bc at 21:30, cool.
9.0	6.7	4.3	c at obs, light breeze, cool / r.o.r.o 14:50-16:40 approx. ir 19:00-19:20 approx. r.o.r.o 20:20-22:25 approx. o at 21:30, mild.
8.1	4.6	3.8	mostly r.o.r.o 00:55-02:40 approx. bc at obs, cool, breezy / cool day with some sunny spells. b at 19:00, cold.
6.8	1.7	-3.2	bc at obs, cold, bright, light breeze / cool day, sunny morn & early aftn. b at 19:30, cold.
5.9	-2.4	-4.6	o at obs, calm, cold, foggy / cold, almost calm, clear day. o at 21:00, cool.
6.4	-2.2	-1.9	c at obs, cool, almost calm, bright / sunny late morn, cool. mostly o day. o at 21:30, cool.
5.7	4.4	2.5	c at obs, light breeze, cold / drizzle, slight rain & showers 09:10-12:45 approx. mostly o clear day, breezier even. c at 19:30, cold.
6.7	4.6	2.8	bc at obs, breezy, cold, bright / sunny most of day, cold. breezy round midday. b at 19:00, cold.
6.2	1.4	-1.7	c at obs, light breeze, cold / cold day, mostly c, bright. sunny late morn & early aftn. b at 19:30, cold.
5.9	0.8	-3.5	b at obs, bright, cold, light breeze / cloudier after obs, cold day. sunny aftn. b at 19:30, cold.
4.8	0.7	-2.4	o at obs, light breeze, milder / o milder day. r.o.r.o 17:50-19:00 approx. occasionally drizzly. o at 20:30, mild.
5.5	3.2	2.8	r.o.r.o 00:20-02:25 approx + drizzle early morn. o at obs, cold, light breeze, misty. overcast cold day. occas. shower a.m. r.o.r.o 16:25-17:50 approx. o at 20:00, cold.
5.6	3.4	1.6	r.o.r.o 07:40 - obs approx. o at obs, foggy, cold, calm / overcast cold day. occas. shower. overcast at 21:00, cold, frosty.
4.5	3.5	3.0	o at obs, almost calm, cold / overcast cold day. overcast at 19:30, cold, frosty.
7.1	2.3	-1.1	c at obs, calm, cold, bright / sunny late morn & most of aftn. cold, bright day. b at 20:00, cold.
7.0	-2.3	-8.1	b at obs, cold, calm / bc late morn & aftn, sunny. cold day. b at 20:00, cold, frosty.
2.4	-4.9	-9.9	o at obs, foggy, calm, cold / fog lifts late morn. cold day. bat 20:30, cold, frosty.
6.2	-1.4	-7.5	bc at obs, calm, milder / milder day, clear, overcast mostly. c at 22:00, cool.
5.8	-0.2	-1.6	o at obs, rain, misty, mild, light breeze / overcast all day. misty aftn, mild. 20:00, overcast, mild.
8.3	1.6	2.1	o at obs, light breeze, mild / overcast mild day. r.o.r.o + r.r. 14:10-22:20 approx. o at 20:30, mild, rain.
13.6	5.3	4.4	c at obs, mild, light breeze / mostly c day, mild. c at 19:00, mild.
13.2	7.4	4.1	o at obs, mild, mod. breeze / 1 or 2 showers in aftn. ir 17:50-18:25 approx. c at 19:00, mild.
11.5	8.6	5.9	ir 02:50-03:35 approx. bc at obs, mild breezy / some sunny spells in morn & early aftn. mild c day. c at 20:00, mild.
11.1	7.7	4.6	c at obs, mild, gentle breeze / some sun late morn & spells in aftn. r.o.r.o 20:25-00:00 approx. o at 21:30, rain, mild.
9.3	7.8	5.4	some showers & drizzle early morn. o at obs, light breeze, mild / mild overcast day, 1 or 2 showers. 21:30 low cloud, misty, mild.
8.6	5.6	3.2	o at obs, mild, calm / mostly overcast mild day. c at 21:00, mild.
9.9	4.3	1.7	b at obs, bright, cool, almost calm / sunny day, cool. bc at 19:00, cool.
7.2	4.6	1.8	rain early morn to obs. o at obs, cool, rain, almost calm / r.o.r.o + r.r. + drizzle almost all day. c at 20:00, cool.
6.8	5.2	5.7	drizzly early hrs. c at obs, mild, light breeze / o all day, mild. o at 18:30, mild.
7.7	4.8	5.1	drizzly early hrs. o at obs, cool, drizzle, light breeze / cool day, breezy, mainly r.o.r.o 20:00-04:50 approx. Some wind in even. o at 20:00, cool.
			N.B 18 th & 19 th - air bubbles in min. therm. - original readings 18 th → -1.4 changed to estimate -4.9 & 19 th 4.0 changed to estimate -1.4.

19
DECEMBER
2002.

SNOW
ON
SLEET

SNOW
LYING
09:00

SNOW
LYING
0th-24th

HAIL

THUNDER

FOG
09:00th

FOG
0th-24th

AIR
FROST

GROUND
FROST

GALE

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

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30

31

TOTAL RAINFALL. 50.8 mm (2.0 ins).

TOTAL SUNSHINE. 36.9 hrs.

MAX. TEMP. 13.2°C on 23rd

MIN. TEMP. -4.9°C on 18th

LOWEST MAX. TEMP. 2.4°C on 18th

HIGHEST MIN. TEMP. 8.6°C on 24th

MEAN MAX. 7.5°C

MEAN MIN. 3.2°C

MEAN TEMP. FOR MONTH 5.4°C

MIN. GRASS TEMP. -9.9°C on 18th

HIGHEST BAR M.S.L. 1035.6 mb on 6th

LOWEST BAR M.S.L. 984.3 mb on 27th

HIGHEST DAILY SUNSHINE 5.4 hrs on 9th

HIGHEST DAILY RAINFALL 11.4 mm (0.45 ins) on 29th