

1990

JAN.

90	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	1008.5	12.0	7.1	6.5	18	09	8	8	02	1		0.8	0.8	1.1	1.1	5.7	6.6
2	1008.1	15.2	6.5	5.3	18	13	3	8	02	1		1.1	1.9	2.9	4.0	5.4	6.7
3	1011.4	16.1	5.0	4.7	00	00	8	5	50	1		6.7	8.6	0.0	4.0	5.2	6.7
4	1013.0	15.3	7.0	6.1	18	09	8	6	02	1		0.5	9.1	0.0	4.0	5.4	6.7
5	1015.0	14.0	5.7	5.5	18	05	8	6	10	1		0.0	9.1	1.9	5.9	5.9	6.7
6	1012.8	13.0	6.2	5.5	23	09	6	8	02	1		2.1	11.2	4.2	10.1	6.3	6.8
7	1014.8	10.0	7.6	7.0	18	19	8	7	50	1		0.3	11.5	0.3	10.4	5.5	6.9
8	1028.4	14.8	2.5	2.0	18	09	3	8	02	1		3.5	15.0	1.2	11.6	5.5	6.9
9	1029.8	16.1	5.0	4.1	18	09	6	8	02	1		5.3	20.3	3.1	14.7	5.5	6.8
10	1016.0	15.8	9.6	9.0	23	09	6	8	02	1		0.4	20.7	0.1	14.8	5.9	6.8
11	1014.5	16.0	11.8	10.7	18	24	8	8	02	1		Tr	20.7	0.0	14.8	6.8	6.9
12	1015.5	15.9	5.0	4.0	20	13	2	8	02	1		0.0	20.7	5.4	20.2	7.1	7.0
13	1023.0	12.8	3.7	2.6	18	09	6	8	02	1		0.5	21.2	2.1	22.3	6.0	7.1
14	1014.8	11.0	6.1	5.6	23	13	4	7	02	1		0.5	21.7	0.3	22.6	5.9	7.1
15	1011.3	14.4	12.1	11.0	23	19	8	8	02	1		2.9	24.6	0.0	22.6	6.6	7.1
16	1009.7	15.6	11.8	10.9	23	24	8	7	02	2		1.7	26.3	0.0	22.6	7.6	7.1
17	1013.2	14.2	3.7	2.5	23	19	5	8	80	1		0.2	26.5	4.0	26.6	7.0	7.3
18	1022.6	15.0	2.9	2.2	23	13	2	8	02	1		3.9	30.4	1.3	27.9	5.8	7.4
19	1008.0	14.0	5.1	4.0	23	19	5	8	02	1		0.0	30.4	2.7	30.6	5.8	7.2
20	1015.8	12.0	6.5	5.4	18	13	7	8	02	1		0.1	30.5	0.0	30.6	5.3	7.1
21	1012.7	11.2	10.1	9.0	18	19	6	8	02	1		1.9	32.4	1.4	32.0	6.0	7.0
22	1011.6	14.0	5.0	3.9	18	19	3	8	02	1		13.3	45.7	1.8	33.8	6.8	7.0
23	993.9	15.0	3.1	2.7	18	09	7	8	50	1		3.4	49.1	4.2	38.0	6.3	7.1
24	998.0	14.2	0.5	0.3	23	13	7	8	71		4	16.9	66.0	2.1	40.1	5.3	7.1
25	997.6	13.7	6.4	5.5	20	13	8	7	50	1		8.7	74.7	0.7	40.8	4.6	7.0
26	985.5	12.3	1.3	0.6	20	13	2	8	02		3	0.1	74.8	2.1	42.9	4.4	6.9
27	988.3	8.0	2.5	1.5	18	19	3	8	02	1		0.0	74.8	0.0	42.9	4.0	6.5
28	989.3	6.8	1.2	0.8	23	09	4	8	02	4		4.4	79.2	6.3	49.2	3.6	6.4
29	974.9	7.6	9.2	8.7	18	19	8	6	51	1		2.0	81.2	0.8	50.0	3.7	6.2
30	973.7	12.0	6.0	5.1	18	19	7	8	50	1		5.6	86.7	3.3	53.3	4.6	6.1
31	971.7	12.9	3.6	2.5	18	19	3	8	02	1		1.4	88.1	4.8	58.1	4.7	6.2

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	VAPOUR PRESSURE	DEW POINT	REMARKS :-
JANUARY 1990					
8.5	5.2	4.5			☁ 0230 ^h -0400 ^h o. at dls / o-c. day sunny early aftn
7.6	3.0	-2.1			☁ 0520 ^h ☁ 0600 ^h -0640 ^h b.c. at dls / sunny morn clouding aftn.
6.8	4.5	1.8			☁ 0330 ^h -0500 ^h ☁ 0610 ^h -0710 ^h 1☁ at dls / -0910 ^h ☁ 1050 ^h -1200 ^h ☁ 1430 ^h -2100 ^h
9.8	4.0	0.8			o. mild morn / o. mild day ☁ 1900 ^h -2000 ^h .
10.4	5.0	2.5			o. morn with mist / o. morn sunny early aftn.
7.6	5.5	3.9			c. mild morn / c. day cont. sunshine mid morn - mid aftn.
10.1	2.6	-1.5			☁ 0440 ^h -0600 ^h b.c. ☁ 0850 ^h 1☁ at dls / o-c. day very little sunshine ☁ 1920 ^h cool strong winds late even.
10.0	1.5	-1.8			strong winds night b.c. cool at dls / some sunshine morn. o. aftn. strong winds even. RR 2320 ^h -2359 ^h
10.7	2.0	-0.1			RR 0000 ^h -0015 ^h strong winds c. at dls / sunny morn o. aftn. ☁ 2320 ^h -2359 ^h
11.7	4.4	2.4			☁ 0000 ^h -0430 ^h strong winds some 1☁ 0530 ^h , 0710 ^h c. at dls / o. mild day ☁ 2010 ^h -2100 ^h
11.8	9.0	6.3			fresh-strong winds at dls / o. day. with strong winds.
7.5	4.7	2.0			b. cool morn / b.c. sunny day.
8.4	1.5	-1.0			c. cool morn thin cloud / sunny periods to early aftn mod-fresh winds cool even. ☁ 2030 ^h , 2100 ^h , 2150 ^h .
12.3	2.9	0.9			b.c. at dls / little sunshine morn. mild mod-fresh winds.
12.9	5.6	4.3			o. mild morn fresh winds / o. breezy mild day. o. at 2300 ^h .
11.6	8.8	5.3			o. mild morn fresh winds / o. day fresh-strong winds ☁ 1140 ^h ☁ 1430 ^h -1510 ^h gales bef. 2359 ^h .
5.8	3.0	0.7			P 0050 ^h gales during night fresh winds at dls / ☁ 0940 ^h , 1020 ^h sunny period mid-aftn cool even
7.9	2.0	0.1			b. cool morn / cool day fresh winds some sunshine
6.7	2.4	0.5			c. cool morn fresh winds / c. sunny morn but rather cold day
11.1	3.1	1.0			c. cold morn / c-o. day.
12.7	6.1	4.2			c. morn fresh winds / sunny periods morn fresh-strong winds at times ☁ 1720 ^h . P 1930 ^h
8.7	4.6	2.5			☁ 0420 ^h b.c. morn fresh-strong winds / sunny periods morn ☁ 1000 ^h , 1030 ^h , 1240 ^h ☁ 2000 ^h -2200 ^h b.c. ☁ 2359 ^h
5.0	2.7	2.0			☁ 0000 ^h -0040 ^h RR 0100 ^h -0200 ^h ☁ 0700 ^h -0800 ^h b.c. 1☁-dls / sunny to early aftn. ☁ 1240 ^h ☁ 1600 ^h snow lying bef. 2359 ^h
8.6	0.0	-1.0			S.S. during night and at dls / snow showers clearing morn fresh-strong winds aftn.
6.7	0.1	-0.2			☁ 0145 ^h -0330 ^h b.c. RR-0500 ^h P 0520 ^h , 0600 ^h , 0700 ^h 1☁ at dls / o-c. day ☁ 1040 ^h ☁ 1330 ^h little sunshine mid aftn S.S. 2030 ^h -2140 ^h
4.9	0.0	-0.9			snow and sleet during night b. cold at dls / b.c. cold day sunny period morn and aftn cold even S.S. 2030 ^h -2140 ^h
4.8	0.9	-0.6			cold night b.c. morn fresh winds / cold day no sunshine cold even
9.1	-1.1	-4.0			cold night b.c. cold at dls / sunny day ☁ 0940 ^h
10.5	0.8	-0.6			☁ 0100 ^h , 0130 ^h ☁ 0150 ^h -0240 ^h b.c. ☁ 0400 ^h ☁ 0710 ^h -0820 ^h b.c. ☁-dls / ☁ 0920 ^h -0950 ^h ☁ 1040 ^h some sun aftn.
8.8	5.0	2.9			☁ 0500 ^h , 0600 ^h , 0730 ^h ☁ 0830 ^h b.c. 1☁-dls / -0940 ^h ☁ 1630 ^h -1715 ^h b.c. ☁ 1810 ^h gales 1830 ^h
7.7	2.8	0.8			☁ 0230 ^h -0300 ^h b.c. cold at dls / sunny to mid-aftn ☁ 1830 ^h -1930 ^h . cool even

19.90
JAN.

HAIL

THUNDER

FOG 9b

FOG 0h-24h

AIR

FROST

GROUND

FROST

SNOW

LYING 9b

SNOW LYING

0h-24h

GALE

SNOW LYING
TOTAL FRESH

JANUARY 1990

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TOTAL RAINFALL 3.47 ins (88.1 mm)

TOTAL SUNSHINE 58.1 hrs.

MAX. TEMP. 12.9°C on 15th

MIN. TEMP. -1.1°C on 28th

LOWEST MAX. 4.8°C on 27th

HIGHEST MIN. 9.0°C on 11th

MEAN MAX. 8.9°C

MEAN MIN. 3.3°C

MEAN TEMP. FOR MONTH. 6.1°C

MIN. GRASS TEMP. -4.0°C on 28th

HIGHEST BAR. M.S.L. 1029.8 mb on 9th.

LOWEST BAR. M.S.L. 957.6 mb on 25th

HIGHEST DAILY RAINFALL 16.9 mm on 24th

HIGHEST DAILY SUNSHINE 6.3 hrs on 28th

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FEB.

9.9.0	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.
B.																	
1	986.8	12.0	2.8	1.5	17	24	7	8	02	1		9.7	9.7	0.7	0.7	4.6	6.2
2	983.0	11.0	3.4	2.4	20	30	6	8	02	1		0.1	9.8	3.8	4.5	4.3	6.2
3	998.5	9.8	2.4	1.7	18	09	2	8	02	1		3.1	12.9	6.5	11.0	4.1	6.1
4	993.9	9.5	10.8	9.6	18	44	8	7	61	1		1.8	14.7	0.0	11.0	4.5	6.0
5	998.7	18.8	12.9	11.2	18	44	8	8	02	1		13.3	28.0	0.0	11.0	6.2	6.0
6	996.0	16.0	3.7	3.5	36	05	8	7	63	1		17.7	45.7	0.0	11.0	6.8	6.3
7	986.6	12.0	3.3	2.8	18	09	8	8	02	1		10.0	55.7	0.0	11.0	5.5	6.5
8	1009.3	16.0	3.0	2.5	23	13	4	7	50	1		1.4	57.1	5.2	16.2	5.2	6.5
9	1015.9	14.0	7.0	6.2	23	19	6	7	02	1		0.1	57.2	4.2	20.4	4.8	6.5
10	989.8	10.4	7.8	7.2	18	19	6	7	50	1		4.0	61.2	1.9	22.3	5.5	6.5
11	981.5	8.0	2.1	1.8	18	19	8	7	50	1		4.6	65.8	0.0	22.3	5.0	6.5
12	982.2	10.6	1.5	1.1	27	09	8	7	70	4		5.3	71.1	1.3	23.6	4.5	6.3
13	985.7	13.0	2.2	2.0	18	09	8	6	50	1		4.8	75.9	0.1	23.7	4.0	6.2
14	992.7	11.8	3.0	2.6	23	09	8	8	02	1		1.4	77.3	0.0	23.7	4.1	6.0
15	1004.4	10.7	2.0	1.1	25	09	5	8	26	1		0.0	77.3	5.5	29.2	4.0	6.0
16	1010.0	10.5	-2.0	-2.4	00	00	1	8	02	4		5.3	82.6	6.4	35.6	3.5	5.9
17	990.6	10.0	7.3	7.0	20	13	8	7	63	1		1.4	84.0	2.7	38.3	4.0	5.8
18	995.0	8.5	6.6	5.1	20	24	6	8	02	1		3.2	87.2	3.2	41.5	4.5	5.7
19	986.8	11.1	10.6	8.2	18	24	8	8	02	1		1.1	88.3	0.1	41.6	5.2	5.8
20	1001.1	16.0	8.8	6.0	23	24	8	8	02	1		0.1	88.4	2.5	44.1	6.1	5.9
21	1009.3	18.0	4.4	4.1	23	24	6	8	02	1		0.2	88.6	5.3	49.4	6.0	6.1
22	1019.7	18.8	10.7	10.5	18	37	8	8	02	1		0.0	88.6	2.2	51.6	6.1	6.3
23	1020.0	15.8	11.0	10.9	18	13	7	8	02	1		13.7	102.3	0.9	52.5	6.8	6.4
24	1004.2	14.0	10.2	10.0	18	05	8	6	63	1		9.6	111.9	0.4	52.9	7.5	6.5
25	989.6	11.0	7.6	7.5	20	19	8	7	60	1		8.3	120.2	3.6	56.5	6.9	6.8
26	982.0	12.0	3.7	3.5	27	24	6	8	20	1		13.2	133.4	1.9	58.4	6.9	6.9
27	987.2	15.0	4.0	3.9	23	37	8	7	25	1		10.4	143.8	2.0	60.4	5.6	6.9
28	992.4	14.8	1.1	1.1	00	00	8	7	87	1		9.9	153.7	0.6	61.0	5.0	6.7
29																	
30																	
31																	

TEMPERATURE

MAX.	MIN.	GRASS. MIN.
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VAPOUR
PRESSUREDEW
POINT

REMARKS :-

FEBRUARY 1990

7.6	1.5	0.0			10% 0100"-0200" c. morn strong winds / little sunshine morn gale-storm fore winds after 11 1320"-1520"
7.9	1.4	0.6			10% 0000"-0030" 10% 0100" strong winds at obs / winds abating after but sunny morn
10.7	1.0	-1.1			b. sunny at obs / sunny day with fresh winds.
12.9	1.1	0.3			gales after 0000 10% 0330"-0600" bec 10% obs / 10% 1000"-1230" 0. day gale fore winds
12.8	9.6	8.4			gales during 0. morn gales at obs / 0. day winds abating early even P2000 10% 2010"-2130" 10% 2300"-2359"
4.8	3.1	3.3			10% 0000"-0040" 10% 0500"-0300" 11 0330"-obs / -1200 10% 1300"-1325" bec 11-1440" 10% 1515"-1600" bec 11-1630"
5.6	1.8	-1.4			ground frost night 0. cool at obs / 0. day 11 1330"-1600" bec 10% 1730" 11 1810"-2015" 11 2040"-2220"
7.2	2.0	-0.1			10% 0100", 0310", 0450", 0645" 10% at obs / sunny to mid after 10 1100", 1215", 1330", 1500", 1640"
10.7	1.8	0.5			clear at 0000" c. morn fresh winds / c. day sunny periods.
9.5	5.6	3.5			0. morn 10% at obs / 0-c. day some sunshine 10% 1200"-1300" 10% 1630"-1830" fresh winds some snow bef. 2359"
7.1	0.1	-1.2			10% at obs / 0. day fresh-strong winds. 10 1030" snow and sleet even
3.9	0.8	-0.7			snow during night snow pellets 0700" 10% at obs / snow showers and snow pellets morn and after and some sunshine
6.7	0.1	-1.4			cold night 0. cold at obs / 0. wet day RR 1145"-1230" 11 1315" P1540" gales even 10 2240"
4.6	1.9	0.6			0. morn / 0. cold day 10% 1445"-1920"
5.6	0.5	-1.6			cold night bc-c morn 10% 0830" sunny bef. obs / sunny to mid after cold even
11.2	-3.3	-6.8			cold night freezing at obs / bc day cont. sunshine 10 2020" 10% 2140"-2230"
8.4	-2.1	-4.9			RR 0730" 0735" bec 11-obs / -0920" 10 1110" sunny after 10 1630"
10.6	3.1	1.2			strong winds night 10 0700" c. at obs / c. day sunny periods fresh-strong winds
13.0	5.4	4.2			strong winds night 11 0330"-0500" bec 10% 0600" 10 0650" 0. at obs / 0. day strong winds 10% 1540"-1630" 10 2200"
9.5	6.6	5.5			10 0030" gales during night 0. at obs / 0-c. day 10 1315" sunny after fresh-strong winds
10.6	3.4	2.2			gales during night c. near gales at obs / c. day stormy to mid after gales bef. 2359"
13.5	3.1	2.5			gales during night and at obs / 0-c. day some sunshine winds abating even
12.5	9.5	6.6			c. mild morn sunny at obs / c. 0. day RR 1420"-1510" 10 1630" 11 2330"-2359"
11.2	5.5	6.2			11 0110"-0200" 11 0240"-0330" 11 0600"-0630" 11 0800"-obs / -0920" 10% 1030"-1100" bec 11-1230" 10 1330", 1530"
10.5	4.2	2.8			10% 0540"-0700" strong winds night bec 11-0830" 10% at obs / 0-c. day sunny periods to mid after 10 1500" 10% 1940"-2200"
5.0	3.0	1.9			P 0120" storms during night 10 2000" 10 2400" 10% 0800"-0830" c. at obs / c. 0. day some sunshine showers of rain snow pellets.
6.8	0.3	-0.1			gales during night some snow 10% near obs / P 0910" several snow, rain showers and snow pellets. gales and some sun also
3.2	0.7	0.4			10% 0000"-0010" 10% 0040"-0140" 10% 0500"-0730" snow pellets at obs / 10% 0910"-1400" some sunshine mid after.

19.90

FEB.

RAIN

THUNDER

FOG 9h

FOG 9h-24h

AIR

FROST

GROUND

FROST

SNOW

LYING

9h

SNOW LYING

0h-24h

GALE

SNOW

LYING

TOTAL

FRESH

FEBRUARY 1990

TOTAL RAINFALL 6.05 ins (153.7 mm)

TOTAL SUNSHINE 61 hours.

MAX. TEMP. 13.5°C on 22nd

MIN TEMP. -3.3°C 16th.

LOWEST MAX. 3.2°C on 28th

HIGHEST MIN 9.6°C on 5th

MEAN MAX. 8.7°C

MEAN MIN 2.6°C

MEAN TEMP. FOR MONTH 5.7°C

MIN GRASS TEMP. -6.8°C on 16th

HIGHEST BAR M.S.L. 1020.0 mb on 23rd

LOWEST BAR. M.S.L. 981.5 mb on 11th

HIGHEST DAILY RAINFALL 17.7 mm on 6th

HIGHEST DAILY SUNSHINE 6.5 hrs on 3rd

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1990.	BAR.	ATT. THER	DRY	WET	DIR	FORCE	CLOUD	VIS	PRES	WEATHER	STATE OF W.D.	GROUND	RAINFALL DAILY	TOTAL	SUNSHINE DAILY	TOTAL	30CM.	100CM
MARCH																		
1	1002.0	12.2	1.5	1.5	32	19	8	8	83			2	1.6	1.6	4.2	4.2	4.5	6.5
2	1034.2	12.8	2.0	1.9	23	09	3	8	02			6	0.2	1.8	6.2	10.4	4.0	6.4
3	1036.3	11.0	5.3	5.1	20	19	7	8	02	1			0.8	2.6	1.3	11.7	4.3	6.2
4	1034.5	11.0	6.2	6.1	23	05	2	8	02	1			0.0		3.6	15.3	5.0	6.0
5	1024.0	12.0	7.5	7.4	23	30	8	8	02	1			tr		0.0		5.5	6.0
6	1015.5	13.9	9.1	8.4	23	13	8	8	02	1			0.5	3.1	0.0		6.0	6.2
7	1013.9	14.7	10.7	9.5	23	19	8	8	02	1			9.4	12.5	0.1	15.4	6.8	6.3
8	1010.1	14.6	8.0	7.3	19	09	8	7	02	1			8.1	20.6	0.0		7.2	6.5
9	1020.4	14.3	4.3	3.3	23	13	8	8	02	1			3.8	24.4	1.2	16.6	6.7	6.7
10	1020.4	13.5	10.8	10.0	20	19	8	7	50	1			0.5	24.9	0.1	16.7	6.8	6.8
11	1019.8	12.8	8.8	7.6	23	19	8	8	20	1			0.0		5.9	22.6	7.5	6.9
12	1026.2	13.7	6.5	5.2	20	09	5	8	02	1			3.6	28.5	3.4	26.0	7.3	7.1
13	1005.7	15.6	10.0	9.1	18	19	8	8	50	1			0.6	29.1	3.8	29.8	7.3	7.3
14	1019.5	15.0	8.8	7.2	18	19	8	8	02	1			0.2	29.3	1.4	31.2	7.4	7.3
15	1019.1	15.2	11.8	10.8	18	24	8	8	02	1			0.0		0.0		7.4	7.4
16	1019.9	16.2	12.2	11.2	18	24	8	8	02	1			0.0		0.0		8.6	7.4
17	1017.3	15.0	11.0	9.5	18	24	8	8	02	1			0.0		1.8	33.0	8.8	7.5
18	1013.7	14.0	12.5	11.1	18	24	7	8	02	1			3.9	33.2	0.8	33.8	9.1	7.8
19	1019.6	15.0	6.3	4.8	20	19	6	8	02	1			0.0		5.8	39.6	9.0	8.0
20	1015.7	15.0	7.5	6.3	20	24	8	8	02	1			1.6	34.8	0.2	39.8	8.0	8.0
21	1005.1	15.9	8.7	7.2	23	19	6	8	02	1			0.9	35.7	7.4	47.2	8.2	8.0
22	1016.5	16.7	6.4	5.3	23	13	1	8	02	1			0.2	35.9	7.7	54.9	7.8	8.1
23	1014.7	16.1	9.1	7.8	23	24	8	8	50	1			1.0	36.9	0.2	55.1	7.6	8.0
24	1011.3	16.8	4.5	3.7	23	19	7	8	27	1			2.3	39.2	6.2	61.3	7.8	8.0
25	1032.6	13.0	6.5	5.4	32	09	6	8	02	1			0.2	39.4	6.1	67.4	6.9	8.0
26	1034.6	14.0	6.6	5.7	23	09	8	8	02	1			0.0		1.3	68.7	7.3	7.9
27	1023.0	14.7	6.8	5.4	18	24	8	8	02	1			0.3	39.7	1.8	70.5	7.7	7.9
28	1032.5	16.0	4.9	4.0	00	00	3	8	01	1			0.1	39.8	6.5	77.0	7.4	7.9
29	1031.0	16.5	10.7	9.7	23	09	7	8	02	1			tr		7.2	84.2	7.6	7.9
30	1036.8	15.4	10.4	10.0	00	00	8	6	20	1			0.0		0.0	84.2	8.8	7.9
31	1034.3	15.0	10.6	9.3	00	00	8	7	02	1			0.0	39.8	4.7	88.9	9.1	8.1

1970

MAX.

MIN.

GRASS
MIN.

MARCH.

1	5.6	-0.5	-1.0	snow falls during night f. g. atols / -0930 ^h cold sunny period after. snowing even.
2	7.4	-2.2	-2.6	air frost night some snow b.c. sunny atols / b.c. sunny day f. 1400 ^h
3	10.0	1.7	-0.5	c-o. morn fresh winds / c. day some sunshine.
4	10.1	4.0	0.5	f. 0200 ^h b. sunny atols / sunny periods to early after.
5	9.4	6.0	4.0	o. morn strong winds / o. morn strong winds some 1.0 after. strong winds early even.
6	12.0	7.0	5.6	o. mild morn / o. mild day 1.0 1540 ^h - 1430 ^h
7	11.6	8.7	7.5	o. mild morn / o. day fresh winds RR 2120 ^h - 2200 ^h b.c. f. 23.59 ^h
8	9.4	6.2	6.4	f. 0100 ^h - 0730 ^h o. atols / o. day f. 1130 ^h - 1330 ^h P 1620 ^h , 1730 ^h , 1830 ^h f. 2040 ^h f. 2320 ^h , 2359 ^h
9	11.2	2.5	-0.1	o. cool morn / sunny period morn f. 1730 ^h - 2200 ^h
10	12.6	4.0	3.3	o. morn 1.0 atols / o. mild day.
11	11.3	8.3	6.2	d. 0300 ^h - 0400 ^h f. 0500 ^h 1.0 b.c. f. c. b.c. sunny day
12	10.5	3.5	0.8	c. sunny morn / sunny morn c-o. mild after.
13	10.6	6.2	3.7	f. 0025 ^h - 0315 ^h f. 0430 ^h some 1.0 0500 ^h - 0700 ^h 1.0 atols / o. c. sunny day fresh strong winds f. 0930 ^h , 1540 ^h
14	12.4	6.5	4.0	o. morn fresh winds / sunny period morn strong winds during day
15	14.6	8.3	7.2	d. 0430 ^h - 0530 ^h o. mild morn strong winds / o. mild day strong winds.
16	13.0	11.2	10.2	o. mild morn strong winds / o. mild day fresh strong winds.
17	15.2	10.0	7.7	o. mild morn strong winds / some sunshine morn mild day fresh winds.
18	14.5	9.0	7.0	c-o. mild morn strong winds / some sunshine morn mild day fresh winds P 1510 ^h P 1920 ^h
19	10.3	4.0	1.0	f. 0220 ^h cool night c. sunny cool morn / c. sunny cool day cool even.
20	12.2	4.6	2.0	o. cool morn / mainly o. mild day some snow pellets.
21	11.2	7.1	4.5	f. 0130 ^h P 0350 ^h c. morn some sunshine / c. sunny day fresh winds snow pellets 1330 ^h , 1440 ^h f. 1530 ^h
22	11.0	3.5	1.2	b. sunny cool morn / b.c. sunny day f. 1130 ^h
23	10.7	5.4	3.0	o. morn strong winds 1.0 atols / mainly o. day strong - near gale force winds f. 2140 ^h cool even
24	6.8	2.7	0.7	cold night f. 0240 ^h f. 0730 ^h f. h. 0810 ^h c. sunny atols / c. sunny day f. 0905 ^h f. 1000 ^h , 1230 ^h , 1340 ^h , 1610 ^h , 1700 ^h
25	10.5	2.0	-0.6	frost during night c. sunny atols / c. sunny day f. 1400 ^h
26	10.8	4.9	-0.3	o. morn / o. c. day some sunshine after.
27	10.7	5.8	3.4	o. morn strong winds / o. c. day some sunshine after.
28	10.8	0.9	-3.5	frost during night b.c. sunny morn / b.c. sunny day.
29	16.3	4.8	1.9	some 1.0 0130 ^h c. atols / sunny warm day
30	12.1	9.0	3.9	some 1.0 morn o. mild atols / o. mild day
31	15.6	9.3	8.2	o. mild morn / o. c. mild day and sunny.

1990

MARCH

	HAIL BAR.	THUNDER TT. HER.	Fog 9h Fog 24h	AIR DRY FROST	Ground WET FROST	ANEMOMETER 9h 24h		GALE CLOUD	SNOW VIS. TOTAL	LYING PRESENT WEATHER FRESH	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
						DIR.	FORCE					DAILY	TOTAL MARCH	DAILY	TOTAL 1990	30 cm.	100 cm.
1				1	1	1	1		03	03							
2				1	1	1	1		03	03							
3					1												
4																	
5																	
6																	
7																	
8																	
9					1												
10																	
11																	
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	
21	1																
22																	
23																	
24																	
25					1												
26					1												
27																	
28					1												
29																	
30																	
31																	
	1	-	-	-	2			2	2	1							
												TOTAL RAINFALL 1.57 ins (39.8 mm)		TOTAL SUNSHINE 98.9 hrs		MAX. TEMP. 16.3°C on 29th	
												MIN. TEMP. -2.2°C on 2nd		LOWEST MAX. 5.6°C on 1st		HIGHEST MIN. 11.2°C on 16th	
												MEAN MAX. 11.3°C		MEAN MIN. 5.3°C		MEAN TEMP. FOR MONTH 8.3°C	
												MIN GRASS. TEMP. -3.5°C on 28th		HIGHEST BAR. M.S.L. 1036.8 mb on 30th		LOWEST BAR. M.S.L. 1002.0 mb on 1st	
												HIGHEST DAILY RAINFALL 9.4 mm on 2th		HIGHEST DAILY SUNSHINE 7.7 hrs on 22nd			

1990.	BAR.	ATT. THER	DRY	WET	DIR.	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF W. GROUND	RAINFALL DAILY	RAINFALL TOTAL	SUNSHINE DAILY	SUNSHINE TOTAL	30CM	100CM
APRIL																
1	1018.7	14.0	5.8	5.8	00	00	8	3	42	1	9.1	9.1	0.0	0.0	9.1	8.4
2	1000.3	15.0	8.6	7.7	27	09	8	6	02	1	1.2	10.3	3.6	3.6	9.2	8.4
3	1007.5	14.8	5.0	3.7	34	05	7	8	03	1	0.0	10.3	8.2	11.8	8.3	8.5
4	1019.6	15.9	1.3	0.7	00	00	1	8	02	1	0.1	10.4	8.7	20.5	7.5	8.6
5	1013.6	13.0	5.3	4.7	23	19	8	8	50	1	4		0.2	20.7	7.2	8.3
6	1014.5	14.0	7.0	5.6	18	09	4	8	02	1	0.0		8.3	29.0	7.5	8.3
7	1025.0	14.0	7.5	6.0	00	00	1	8	02	1	0.0	10.4	9.6	38.6	7.9	8.3
8	1030.7	14.4	6.6	5.8	00	00	1	8	02	1	0.5	10.9	5.9	44.5	8.1	8.3
9	1022.0	13.0	6.0	5.7	20	09	8	6	51	1	0.3	11.2	0.5	45.0	8.0	8.3
10	1010.0	15.2	9.9	9.6	23	13	8	7	50	1	0.1	11.3	5.3	50.3	8.1	8.3
11	1014.2	15.4	10.0	9.7	20	09	8	7	02	1	1.4	12.7	3.4	53.7	8.5	8.3
12	1012.9	17.0	7.9	6.2	20	13	4	8	25	1	3.4	16.1	6.3	60.0	9.0	8.3
13	1005.0	15.0	5.2	4.2	23	09	6	8	02	1	0.2	16.3	9.6	69.6	8.8	8.5
14	1000.0	14.0	5.7	5.1	20	13	8	8	50	1	4.3	20.6	2.9	72.5	8.4	8.5
15	1004.3	13.0	6.5	5.2	23	13	4	8	02	1	2.2	22.8	9.3	81.8	8.0	8.7
16	1010.6	12.0	3.7	3.4	23	09	7	8	51	1	8.5	31.3	5.2	87.0	7.8	8.5
17	1011.6	14.0	4.4	3.6	23	19	8	6	63	1	4.3	35.6	4.8	91.8	7.5	8.5
18	1019.3	15.9	5.7	4.7	20	09	8	7	50	1	4.4	40.0	1.4	92.2	7.1	8.3
19	1011.6	14.4	7.7	6.4	32	19	8	7	80	1	2.1	42.1	4.7	94.9	7.4	8.3
20	1025.1	16.6	8.0	6.7	05	09	6	8	02	1	0.1	42.2	5.2	103.1	7.8	8.2
21	1024.6	15.0	7.8	6.0	00	00	6	8	02	1	0.0	42.2	2.2	105.3	7.9	8.2
22	1021.8	14.8	8.6	8.2	02	05	8	6	02	1	0.0		6.4	111.7	8.5	8.3
23	1022.0	14.7	8.2	7.7	00	00	8	7	03	1	0.1	42.3	7.6	119.3	9.0	8.4
24	1019.8	16.0	9.5	8.5	00	00	1	7	05	1	0.0		8.0	127.3	9.5	8.5
25	1021.7	17.5	10.1	8.4	20	09	7	8	02	1	5.5	47.8	2.0	129.3	10.1	8.8
26	1016.1	17.0	7.2	7.1	32	05	8	5	61	1	0.5	48.3	2.3	131.6	10.1	9.0
27	1026.8	16.0	7.8	5.8	00	00	8	8	03	1	0.2	48.5	1.6	133.2	9.8	9.1
28	1025.4	15.0	10.0	9.1	20	09	8	7	02	1			1.0	134.2	9.6	9.2
29	1028.0	15.0	10.8	9.4	23	09	8	8	02	1			4.1	138.3	10.5	9.3
30	1029.7	15.8	11.0	10.6	00	00	4	6	02	1		48.5	11.1	149.4	10.9	9.4
31																

19.90

MAX

MIN

GRASS

MIN.

APRIL 1990

1	13.7	2.4	-0.4	fog after 0000" fog atolo/ fog lifting early. o. day d. 1715-1730" snow pellets after 171800"-2359"
2	9.0	5.7	5.7	170000"-0100" bec. x. 0230" o. at olo/ p. 1000" p. 1600" sunny after.
3	7.6	1.2	-0.6	sunny morn clouding atolo/ sunny day p. 1600" after cold even
4	8.0	-2.6	-6.9	cold night air frost b. sunny atolo/ b-bc sunny day p. 1400"
5	9.7	1.5	-0.7	o. morn fresh winds 190 atolo/ o-c. day some sunshine early after
6	12.8	3.5	1.0	b-c. sunny morn/ sunny warm day
7	11.7	1.8	-2.3	frost night b. sunny morn/ b-bc sunny warm day
8	13.0	2.5	-2.0	frost during night b. sunny morn/ sunny day
9	11.2	2.7	0.1	x. 0720"-0750" bec. d. 0800"-0910" o-c. day some sunshine mid- after p. 1515"
10	12.6	6.0	6.0	o. morn 190 atolo/ o-c. sunny day p. 1830", 2130"
11	15.4	6.5	4.1	o. mild morn/ o-c. day sunny periods after
12	12.4	5.7	5.3	P. 0240" b-c sunny morn/ cont. sunshine to mid- after d. 1740"-1800" bec RR-1830"
13	10.5	0.9	-1.5	p. 0140" c. sunny morn/ o. sunny day.
14	11.3	1.5	-2.5	p. 0630", 0700" o. morn 190 atolo/ o-c. day some sunshine p. 1520" p. 1700" p. 1810" p. 2040"
15	10.5	1.9	-0.6	p. 0140" p. 0300", 0400" b-c sunny morn/ b-c sunny day p. 1100", 1220" p. 1820"
16	7.7	1.8	-0.5	x. 0730"-0800" d. 0830"-0910" o-c. day short sunny periods p. 0930" 1110", 1200" P. 1710" p. 2000"
17	6.9	0.3	-1.3	snow showers during night 170830"-0920" p. 1120" p. 1220" p. 1410" p. 1810" some sunshine also and hail.
18	10.5	1.0	-2.5	frost during night 190850"-0910" o-c. day some sunshine after p. 1515", 1615" p. 1700" strong winds even p. 2215"
19	10.8	3.6	0.3	p. 0415" P. 0530" little sunshine morn p. at olo/ p. 0950" o-c. day some sunshine p. 1215", 1850" P. 2030"
20	11.7	3.2	-1.1	frost night c. sunny morn/ sunny morn clouding after.
21	12.2	2.8	-2.9	frost night c. atolo/ c. o. sultry day some sunshine morn.
22	14.6	6.4	1.3	o. mild morn/ o-c. sunny warm day
23	17.5	3.0	-2.1	frost night sunny early morn o. at olo/ clearing quickly bec sunny warm day (p. thunder 1730")
24	17.1	4.5	0.6	sunny hazy morn/ sunny warm day.
25	12.2	5.9	1.6	c. sunny morn/ sunny morn o. after.
26	11.5	6.7	7.9	RR 0445"-0600" x. 0630"-0820" bec x. 1030"-1030" some sunshine after.
27	11.1	2.0	-1.2	sunny early morn o. at olo/ - o-c. day little sunshine
28	16.4	7.4	3.2	o. morn/ o-c. day little sunshine after
29	16.0	9.6	9.5	o. mild morn/ o-c. day sunny periods
30	21.3	5.8	3.0	fog early morn sunny atolo/ very warm day cont. sunshine.
31				

HAIL	TEMPERATURE		FOG	AIR	FROST	GROUND PRESSURE	FROST	SNOW LYING	SNOW LYING	DH-24h	GALE	SNOW LYING TOTAL FRESH	REMARKS :-	SNOW OR SLEET
	MAX.	MIN.		GRASS. MIN.										
													APRIL 1990.	
1						1							TOTAL RAINFALL	1.91 ins (48.5 mm)
1						1							TOTAL SUNSHINE	149.4 hrs.
1					1	1							MAX. TEMP.	21.3°C on 30th
						1							MIN. TEMP.	-2.6°C on 4th
						1							LOWEST MAX.	6.9°C on 17th
						1							HIGHEST MIN.	9.6°C on 29th
1						1							MEAN MAX.	12.2°C
						1							MEAN MIN.	3.5°C
1						1							MEAN TEMP. FOR MONTH	7.9°C
						1							MIN. GRASS TEMP.	-6.9°C on 4th
						1							HIGHEST BAR. M.S.L	1030.7 mb on 8th
						1							LOWEST BAR. M.S.L	1000 mb on 14th
						1							HIGHEST DAILY RAINFALL	9.1 mm on 1st
						1							HIGHEST DAILY SUNSHINE	11.1 hrs on 30th
5	1	1	1	1		16								

1990

MAY

	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	1029.7	18.0	17.9	14.6	14	09	0	7	05	W. d w	-		12.6	12.6	11.8	9.5
2	1032.6	19.8	16.9	15.0	00	00	1	7	05	1	-		12.1	24.7	12.5	9.9
3	1031.9	20.6	14.9	13.4	00	00	0	7	05	1	-		12.5	37.2	12.8	10.2
4	1028.3	21.0	16.6	14.3	00	00	0	6	05	1	0.1	0.1	11.3	48.5	13.4	10.5
5	1026.2	20.8	10.4	9.0	00	00	8	8	02	1	0.0	0.0	6.5	55.0	14.1	10.8
6	1022.1	20.0	10.5	7.7	18	05	6	8	03	1	1.1	1.2	4.8	59.8	13.6	11.0
7	1016.4	19.3	10.3	8.5	18	09	7	8	02	1	11.6	12.8	2.8	62.6	12.5	11.2
8	1014.3	18.7	6.9	6.6	00	00	8	6	63	1	5.5	18.3	2.4	65.0	12.1	11.2
9	1014.7	17.0	9.3	8.5	32	05	6	8	02	1	0.8	1.9	4.0	69.0	11.8	11.2
10	1014.5	18.6	10.0	8.4	00	00	4	8	01	1	5.3	24.4	6.2	75.2	12.0	11.2
11	1016.2	17.0	7.7	7.5	25	05	8	5	10	1	0.4		9.1	84.3	11.7	11.1
12	1015.8	17.8	9.5	9.2	00	00	8	6	50	1	0.4	24.5	0.1	84.4	12.2	11.2
13	1019.0	17.0	10.2	9.6	00	00	8	7	02	1	0.0		4.5	88.9	11.9	11.2
14	1017.2	18.0	14.3	11.5	18	05	6	7	02	1	4.6	29.1	3.0	91.9	12.4	11.3
15	1009.7	18.7	14.8	12.5	14	09	6	8	02	1	3.0	32.1	6.9	98.8	12.8	11.4
16	1007.7	18.0	12.0	11.3	18	09	8	7	20	1	6.9	39.0	3.5	102.3	13.2	11.4
17	1020.9	18.5	12.1	11.2	23	05	8	6	02	1	1	39.1	0.2	102.5	13.2	11.3
18	1026.3	19.4	13.5	11.7	11	05	8	7	02	1	0.0		2.3	104.8	13.2	11.5
19	1027.9	18.4	10.7	8.2	11	09	8	7	02	1	0.0	39.1	1.4	106.2	13.4	11.9
20	1028.2	16.7	13.2	10.7	09	09	5	7	03	1	-		5.5	111.7	12.7	11.8
21	1026.0	18.4	12.7	11.0	09	09	7	8	02	1	-		5.0	116.7	13.2	11.2
22	1021.1	19.0	12.7	11.4	02	05	5	7	02	1	-		3.8	120.5	13.8	11.8
23	1020.3	19.2	13.2	9.6	23	13	5	8	02	1	-		2.5	123.0	13.8	12.2
24	1026.3	19.7	11.9	8.8	02	13	5	8	02	1	-		9.7	132.7	13.5	12.2
25	1027.5	19.2	11.7	9.3	02	05	4	8	02	1	-		11.9	144.6	13.7	12.2
26	1027.3	20.0	15.7	11.7	16	09	6	8	02	1	-		2.0	146.6	14.2	12.3
27	1029.3	18.3	14.8	10.2	00	00	0	8	02	1	1	39.1	12.9	159.5	13.8	12.7
28	1029.3	18.0	15.0	10.8	18	09	6	8	01	1	2.4	41.5	2.9	162.4	14.4	12.6
29	1020.1	19.0	14.2	13.6	18	09	8	7	02	1	1.1	42.6	0.1	162.5	14.4	12.7
30	1020.9	19.0	12.9	10.9	00	00	8	8	02	1	-	42.6	0.8	163.3	14.4	12.8
31	1016.3	18.5	13.7	11.7	18	09	8	8	02	1	-	42.6	1.7	165.0	14.5	12.8

40.6 b
9.14
35.5 b
6.12

TEMPERATURE

MAX. MIN. GRASS. MIN.

VAPOUR PRESSURE

DEW POINT

REMARKS :-

MAY 1990

21.9	9.7	5.8	b. sunny hazy morn/ b. sunny very warm day.
22.2	9.0	7.0	sunny hazy morn/ cont. sunshine very warm and hazy
24.2	6.5	5.0	sunny hazy morn/ warm and hazy cont. sunshine
25.0	8.3	3.7	b. sunny hazy morn/ cont. sunshine very warm and hazy fog bef. 2359 ^h
18.0	9.0	9.2	fog after 0000 ^h sunny early morn 0. at 06 ^h 0-c morn sunny after - even
12.6	5.4	0.7	sunny morn clouding at 06 ^h c. day some sunshine morn and late after p ₀ 500 ^h , 1615 ^h
13.4	6.2	2.8	p ₀ 0130 ^h sunny early morn c-o. at 06 ^h 0-c. day short sunny periods p ₀ 1020 ^h , 1140 ^h , 1245 ^h , 1330 ^h , 1400 ^h , 1815-1930 ^h
12.8	5.9	5.6	to 0300 ^h -0400 ^h bec r-r-06 ^h -0940 ^h p ₀ 1010 ^h 0. morn sunny periods after r-r 1810 ^h -2000 ^h with thunder and lightning
13.7	3.7	0.6	c. sunny at 06 ^h c. day sunny periods p ₀ 1050 ^h , 1330 ^h
14.7	5.5	3.0	c-bc sunny morn/ sunny morn c-o. after some sunshine early even P ₀ 1320 ^h p ₀ 1420 ^h P ₀ 1440 ^h p ₀ 1540 ^h
17.4	4.2	0.5	fog after 0000 ^h 0. heavy mist at 06 ^h clearing bec. sunny warm day.
14.0	5.9	1.1	0. misty morn 10 ^h at 06 ^h 0. day
17.3	5.2	1.0	0. mild morn/ 0-c. day sunny periods.
16.8	6.5	3.7	c. sunny morn/ c-o. day little sunshine d ₀ 0 1745 ^h -1830 ^h . to 2110 ^h -2200 ^h bec r-r-2359 ^h
15.9	10.1	8.5	p ₀ 0010 ^h to 0145 ^h -0240 ^h to 0600 ^h r-r 0730 ^h -0800 ^h bec d ₀ neat 06 ^h p ₀ 0930 ^h , 1040 ^h p ₀ 1110 ^h , 1130 ^h P ₀ 1300 ^h p ₀ 1430 ^h 530 ^h sunny periods late after
15.5	10.5	9.3	mild and 0. / c-o. dull day
15.8	10.0	7.3	c. morn brief sunny intervals/ c day some sunny intervals.
15.4	8.2	6.4	sunny periods bef. 06 ^h dull cloudy and cooler.
13.3	6.2	2.8	bc sunny morn/ c. sunny intervals morn- sunny after
16.4	4.6	1.7	cloudy/ c-bc day with sunny intervals.
17.4	7.8	3.7	c-bc warm morn/ bc. sunny morn. c. after and even
19.2	8.3	5.5	c-bc sunny periods bef. 06 ^h mainly c. day with brief sunny intervals cool light breeze.
15.0	8.4	4.9	c-bc cont. sunshine bef. 06 ^h bc with cont sunshine morn and after
15.7	7.5	3.0	mainly bc. cool ground first night cont. sunshine bef. 06 ^h bc. day with cont. sunshine
17.8	2.3	-1.4	c-bc. morn sunny bef. 06 ^h cloudy day little sunshine morn. cool even.
18.0	7.3	3.3	cool night b. morn cont. sunshine/
20.2	5.0	0.0	c. night b. morn cont sunshine/ neat cont. sunshine all day very warm
17.5	9.8	5.2	c. some sunshine morn/ c-o. day some sunshine morn to 1830 ^h -1910 ^h p ₀ 1930 ^h some 10 ^h 2120 ^h -2200 ^h
17.2	12.6	12.7	P ₀ 0640 ^h 0. mild at 06 ^h 0. day p ₀ 1610 ^h P ₀ 2140 ^h
17.7	11.0	10.2	0. mild morn/ 0-c. day some sunshine after.
19.2	11.5	9.1	0. mild morn/ 0-c mild day some sunshine.

51.2 10
10 13 232 12

MAY

1990

HAIL
 THUNDER
 FOG 9h
 FOG 0h-24h
 AIR
 FROST
 GROUND
 FROST
 GALE

1
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MAY 1990

TOTAL RAINFALL 1.68 ins. (42.6 mm)

TOTAL SUNSHINE 165 hours.

MAX. TEMP. 25.0°C on 4th

MIN TEMP. 2.3°C on 25th

LOWEST MAX. 12.6°C on 1th

HIGHEST MIN. 12.6°C on 29th

MEAN MAX 17.1°C

MEAN MIN. 7.5°C

MEAN TEMP. FOR MONTH 12.3°C

MIN. GRASS TEMP -1.4°C 25th.

HIGHEST BAR. M.S.L. 1032.6 mb on 2nd

LOWEST. BAR. M.S.L. 1007.7 mb on 16th

HIGHEST DAILY RAINFALL 11.6 mm. on 7th

HIGHEST DAILY SUNSHINE 12.6 hrs on 1st

JUNE

9.90	BAR.	ATT. THER.	DRY	WET	ANEMOMETER		CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND W.O. W	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
					DIR.	FORCE					DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	1011.2	18.6	14.3	11.2	18	09	7	8	02	1	6.3	6.3	7.1	7.1	14.5	13.0
2	1008.5	18.2	12.9	11.3	20	09	8	8	51	1	0.6	6.9	0.3	7.4	14.6	13.0
3	1006.3	18.0	11.9	9.2	27	19	6	8	02	1	0.5	7.4	7.6	15.0	14.1	13.0
4	1007.3	17.8	11.5	8.9	11	09	6	8	02	1	2.5	9.9	7.0	22.0	13.9	13.0
5	1002.9	17.0	11.0	10.4	18	13	8	7	61	1	3.1	13.0	4.6	26.6	14.0	13.0
6	994.6	17.0	11.0	10.0	18	13	8	6	60	1	7.6	20.6	6.7	33.3	13.8	13.0
7	1001.7	16.7	10.0	9.0	23	13	8	7	51	1	7.2	27.8	4.7	38.0	13.5	13.0
8	1007.2	17.6	10.0	9.3	32	13	6	7	50	2	0.1	27.9	6.9	44.9	13.5	13.0
9	1019.4	17.0	15.5	13.5	02	13	8	8	02	1	0.0		1.6	46.5	14.0	13.0
10	1024.0	17.0	12.2	10.8	36	05	8	7	02	1	0.0		0.7	47.2	14.4	13.0
11	1024.6	17.0	12.2	10.4	00	00	8	8	02	1	0.0	27.9	3.5	50.7	14.0	13.0
12	1025.4	17.4	11.7	10.6	00	00	8	7	02	1			1.1	51.8	14.0	13.1
13	1026.6	17.3	11.2	9.0	00	00	8	8	02	0			0.1	51.9	14.3	13.1
14	1022.3	17.9	14.6	11.0	19	09	7	8	02	0			3.3	55.2	13.8	13.2
15	1020.9	13.0	15.5	12.1	18	09	5	7	02	0			8.1	63.3	14.2	13.2
16	1019.1	17.7	16.0	13.2	14	05	8	7	05	0		27.9	2.4	65.7	14.9	13.2
17	1011.8	18.0	15.0	13.5	18	05	8	7	05	0	1.7	29.6	5.4	71.1	15.3	13.4
18	1000.9	18.0	13.0	11.7	18	09	8	8	02	1	7.0	36.6	2.9	74.0	15.4	13.5
19	1003.7	18.0	12.0	9.8	18	09	6	8	02	1	3.0	39.6	8.7	82.7	15.1	13.8
20	1002.7	17.4	13.8	11.5	17	09	6	8	02	1	0.0		3.9	86.6	14.8	13.7
21	998.9	18.0	13.4	10.9	00	00	7	7	03	1	0.0	38.6	6.7	93.3	15.1	13.7
22	999.1	18.2	14.1	11.8	14	09	6	8	02	1	3.5	43.1	7.7	101.0	15.4	13.8
23	1007.3	18.0	13.6	12.0	18	09	6	8	02	1	4.0	47.1	11.5	112.5	15.1	13.8
24	1009.3	17.0	11.0	10.5	17	19	8	7	51	1	0.1	47.2	5.3	117.8	15.5	13.9
25	1017.2	17.0	13.8	10.6	23	09	4	8	03	1	1.9	49.1	4.9	122.7	15.0	14.0
26	1019.4	18.0	12.5	11.2	00	00	8	8	02	1	8.9	58.0	0.0		15.0	14.0
27	1011.0	18.0	13.0	12.0	00	00	8	7	02	1	0.0		1.6	124.3	15.3	14.0
28	1011.8	17.7	13.0	10.9	18	09	5	8	01	1	0.3	58.3	7.9	132.2	15.1	14.0
29	1014.4	18.0	14.0	11.8	18	09	8	7	50	1	8.2	66.5	0.2	132.4	15.5	14.0
30	1003.2	17.6	12.4	11.7	00	00	8	7	61	2	3.0	69.5	3.1	135.5	15.2	14.0
31																

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	VAPOUR PRESSURE	DEW POINT	REMARKS:-
					JUNE 1990
16.1	11.6	10.7			O-C mild morn some sunshine/ O-C day sunny periods P1230"
14.5	10.0	8.1			f ₀ 0300", 0420" t ₀ 0430"-0520" d ₀ 0855"-0905" mainly O. day very little sunshine
15.2	8.9	5.0			C. morn some sunshine bef. obs/ C. sunny day f ₀ 1635" f ₀ 1730"
16.3	5.8	2.9			C. sunny morn/ sunny morn clouding after t ₀ 1930"-2100" some 1 d ₀ 2120".
15.5	9.3	7.4			d ₀ 0010"-0130" t ₀ 0810"-0910" -1000" bec t ₀ 1040" d ₀ 1110"-1200" sunny late after.
14.3	8.0	4.8			d ₀ 0830" bec 1 d ₀ at obs/ -0910" t ₀ 0930"-1020" bec t ₀ 1200" sunny after f ₀ 2220" f ₀ 2330"
14.1	7.9	5.6			t ₀ 0100", 0400" f ₀ 0630" d ₀ 0850"-0905" O-C day sunny periods P1000" f ₀ 1415", 1540"
16.5	8.7	7.2			t ₀ 0400"-0500" P0615" t ₀ 0820"-0850" bec 1 d ₀ at obs/ -0905" O-C day and sunny fresh winds after.
19.5	9.7	9.1			O. mild morn/ O-C mild day some sunshine.
15.7	7.4	3.0			O. mild morn/ O-C day very little sunshine.
16.7	6.3	1.5			Sunny early morn O. mild at obs/ C. day sunny periods.
16.1	5.4	2.6			Sunny early morn. O. at obs/ mainly O. mild day little sunshine morn.
15.2	8.0	4.4			O. mild morn / mainly O. mild day
18.1	5.2	1.1			Sunny early morn C-O. at obs/ C. day warm some sunshine.
19.1	8.6	6.5			C. morn cont sunshin/ C. sunny warm day.
19.0	11.2	7.5			Sunny early morn O. hazy at obs/ O-C. hazy day some sunshine after.
19.2	13.0	12.5			O. mild hazy morn/ C. sunny day. t ₀ 2300"-2359".
16.4	10.4	9.5			t ₀ 0000"-0010" d ₀ 0130"-0300" f ₀ 0415" O. at obs/ C. day sunny periods to mid-after. P1145" f ₀ 1645" t ₀ 1915"-2000" P2120
16.2	7.3	5.2			C. sunny morn/ C. sunny day f ₀ 1410" 1600". P1920"
17.4	10.0	8.3			Sunny morn C-O. at obs/ C. sunny day O. after sunny early even
17.7	9.0	5.7			C. sunny morn/ C. sunny day t ₀ 1110"-1150" f ₀ 1315" f ₀ 1500"
16.8	7.5	3.4			f ₀ 0630", 0720" C. sunny morn/ sunny warm day RR1110"-1150" f ₀ 1320", 1500"
18.4	10.1	8.3			f ₀ 0630", 0720" d ₀ 0800"-0905" dull morn f ₀ 1000" sunny after and even.
19.2	9.6	5.7			b. sunny
17.1	9.2	6.0			b. sunny morn bec. bc-obs/ sunny morn O. after f ₀ 2015" t ₀ 2130"-2220" t ₀ 2320"-2359"
15.0	10.0	10.0			f ₀ 0645" O. at obs/ O. day t ₀ 1440"-2000" f ₀ 2130" 2200"
17.5	12.0	12.3			O. mild morn/ O-C day short sunny periods.
17.4	8.8	6.4			C-bc. sunny at obs/ C. sunny day t ₀ 1330"
16.2	10.5	9.0			1 d ₀ 0500"-0620" 1 d ₀ at obs/ O. day t ₀ 1600"-2100" bec t ₀ 2200"
19.0	11.1	11.9			f ₀ 0030", 0340" t ₀ 0520"-0800" bec t ₀ 0905" f ₀ 1045", 1115" clearing bec. sunny after.

19.90

HAIL

THUNDER

FOG 9h

FOG 07-24h

AIR

FROST

GROUND

FROST

GALE

JUNE 1990

TOTAL RAINFALL 2.74 ins (69.5 mm)

TOTAL SUNSHINE 135.5 hrs.

MAX. TEMP. 19.5°C on 9th

MIN. TEMP. 5.2°C on 14th

LOWEST MAX. 14.1°C on 7th

HIGHEST MIN. 13.0°C on 14th

MEAN MAX. 16.8°C

MEAN MIN. 9.0°C

MEAN TEMP. FOR MONTH 12.9°C

MIN. GRASS TEMP. 1.1°C on 14th.

HIGHEST BAR. M.S.L. 1026.6 mb on 13th

LOWEST BAR. M.S.L. 994.6 mb on 6th

HIGHEST DAILY RAINFALL 8.9 mm on 26th

HIGHEST DAILY SUNSHINE 11.5 hrs on 23rd

19.92	BAR.	ATT. THER	DRY	WET	Dir	Force	CLOUD	VIS.	PRESENT WEATHER	ESTATE OF E.G.	RAINFALL	SUNSHINE	30CM.	100CM
JULY											DAILY TOTAL	DAILY TOTAL		
1	1004.2	17.4	12.2	11.4	16	13	8	8	50	1	0.0	3.9	15.9	14.1
2	1012.6	17.0	13.5	10.5	18	05	5	8	03	1	4	7.1	15.0	14.3
3	1015.5	17.7	13.3	11.6	23	09	6	8	02	1	10.9	5.0	14.6	14.2
4	995.5	17.0	13.1	12.2	18	13	8	7	51	1	0.5	4.0	15.0	14.0
5	1002.1	18.0	13.5	11.3	36	19	8	8	02	1	0.1	20.0	15.1	14.1
6	1017.6	18.0	12.6	11.0	20	09	8	8	03	1	11.5	6.3	15.0	14.1
7	1012.2	17.7	15.1	14.5	23	09	8	7	20	1	18.0	1.7	15.0	14.1
8	1007.8	17.4	14.0	11.5	18	19	7	8	02	1	0.6	0.2	15.0	14.1
9	1011.0	17.0	13.6	11.6	27	19	6	8	02	1	19.9	2.2	15.1	14.1
10	1027.0	17.0	14.0	11.5	27	09	6	8	02	1	0.9	30.4	14.7	14.1
11	1025.5	19.0	16.6	15.5	23	13	8	8	02	1	0.0	33.8	14.5	14.2
12	1028.8	18.6	12.9	11.8	00	00	8	8	02	1	0.3	47.1	15.5	14.0
13	1025.4	18.5	15.1	13.9	00	00	8	8	02	1	21.1	0.4	15.8	14.2
14	1019.2	19.0	19.0	16.5	16	09	0	7	05	1	0.1	55.0	16.1	14.3
15	1016.9	20.0	16.8	16.2	00	00	8	7	05	1	21.3	67.5	17.1	14.5
16	1026.3	20.0	12.6	12.1	00	00	8	7	51	1	2.4	68.6	18.0	14.7
17	1027.9	20.0	17.4	15.2	00	00	1	7	05	1	23.7	9.5	17.2	15.0
18	1026.1	21.2	20.0	15.5	00	00	0	7	05	1	0.0	8.6	17.8	15.2
19	1020.4	22.0	20.5	17.2	18	09	2	8	02	0	0.0	86.7	17.9	15.3
20	1024.2	23.0	15.5	14.6	00	00	8	8	02	0	0.0	13.4	18.5	15.5
21	1026.6	22.0	16.5	14.0	34	09	8	8	02	0	0.0	12.6	18.5	15.7
22	1028.0	22.0	16.8	14.6	36	05	6	7	03	0	0.0	7.4	18.8	15.7
23	1024.8	22.0	17.9	15.0	09	05	4	8	02	0	0.0	13.3	18.4	16.0
24	1025.0	22.0	18.0	15.8	14	05	0	7	05	0	23.7	11.4	18.5	16.0
25	1020.6	22.0	18.5	15.8	18	09	7	7	02	0	0.0	9.1	18.8	16.4
26	1017.7	22.9	20.7	16.8	00	00	6	7	05	0	0.0	9.3	18.8	16.4
27	1010.7	22.1	15.0	13.8	11	05	8	7	02	0	10.0	173.2	19.0	16.5
28	1011.7	21.0	15.2	13.5	18	09	6	8	05	1	23.7	10.9	19.0	16.5
29	1010.3	20.8	18.7	16.9	18	19	6	8	50	1	4.1	184.1	19.2	16.6
30	1014.0	20.0	17.1	14.5	20	19	6	8	03	1	2.9	5.4	18.0	16.7
31	1023.7	20.0	16.0	13.4	18	09	4	8	01	1	1.1	191.9	17.8	16.6
									02	1	31.8	10.2	17.7	16.5
									02	1	31.8	214.9	17.5	16.5

19.90

CRASS

MAX MIN MIN.

JULY 1990

1	16.5	11.5	11.6	p.0040, 0615 O. at obs/ o-c. day bec. sunny after and even.
2	15.4	7.5	7.3	b-c-c sunny morn / c sunny day
3	17.5	5.5	5.0	c. sunny morn / c. day short sunny periods.
4	17.4	9.8	10.0	tx 0100 - 0600 bec tx 0645 d.o. 0830-obs/ -0905 O-c. day sunny periods p. 1115 d.o. 1830-1910 some 1 d. 2200
5	16.1	11.2	10.3	O. morn fresh winds / o-c. day some sunshine fresh - strong winds p. 1146, 1320
6	15.4	8.2	6.5	sunny early morn O. at obs/ mainly O. day d.o. 1145 - 1230 p. 1500, 1530 tx 2150 - 2359
7	19.0	12.5	12.1	tx 0000 - 0130 O. morn 1 d. bef. obs/ mainly O. day p. 0920 d.o. 1030 - 1145
8	16.4	11.8	9.1	O-c. morn fresh - strong winds at obs/ c. day short sunny periods winds abating after. p. 1840, 2130
9	15.2	10.5	9.0	p. 0420 C. morn fresh winds at obs/ c. day short sunny periods p. 1150 p. 1900, 1940, 2020
10	20.0	10.6	9.5	C. morn sunny at obs/ sunny to mid after.
11	20.6	14.0	14.0	O. mild morn / O morn p. 1040 warm after cont. sunshine
12	18.2	8.5	6.4	O. morn 1 d. at obs/ O. warm dull day
13	23.3	12.5	13.0?	O. warm morn / clearing bec sunny warm after and even.
14	22.3	13.2	11.5	b. sunny hazy morn / very warm sultry day with cont. sunshine.
15	18.6	15.5	15.1	O. morn d.o. 0830 - obs/ bec tx 1200 very sultry day some sunshine early even.
16	22.0	10.0	6.2	O. hazy morn / sunny very warm day
17	24.2	9.8	8.4	b. sunny morn / sunny very warm day
18	25.2	11.5	8.8	b. sunny very warm morn / very warm sultry day with cont. sunshine
19	26.0	14.5	12.5	b. sunny warm morn / very warm day sultry cont. sunshine.
20	20.2	14.3	13.3	O. warm morn / clearing bec sunny warm day
21	21.0	9.5	6.0	b. sunny morn / sunny very warm day
22	21.3	9.4	6.8	b-c-c sunny morn / sunny warm sultry day
23	20.4	12.2	10.0	C. morn sunny at obs/ sunny warm sultry day
24	23.0	10.0	8.1	b. sunny morn and hazy at obs/ sunny warm sultry day
25	24.0	12.0	11.9	C. sunny morn / sunny warm sultry day
26	24.1	11.1	8.4	C. sunny very warm sultry / sunny very warm day.
27	16.6	14.0	12.4	O. 1 d. at obs/ -0920 tx 1000 - 1130 bec tx 1300 p. 1400, 1530 O. day p. 1950
28	20.2	11.7	8.0	C-O. morn / o-c. day sunny periods p. 1710 p. 1910 / d.o. 1400 - 1440 p. 1510, 1615
29	21.1	14.1	11.1	p. 0500 C. morn fresh winds at obs/ mainly c. day some sunshine late after - early even. p. 1230
30	20.7	14.5	13.0	C. sunny morn fresh winds / sunny day
31	21.8	10.5	7.3	b-c sunny morn / sunny very warm day.

19.90

HAIL
BAR.
THUNDERFog 9h
ATT.
HER.

Fog 0h-24h

AIR
DRY
FROSTGROUND
WET
FROST

ANEMOMETER

WIND
DIRECTION
SPEED

FORCE

CLOUD

VIS.

PRESENT
WEATHERSTATE OF
GROUND

RAINFALL

SUNSHINE

EARTH
TEMPERATURE

DAILY

TOTAL

DAILY

TOTAL

30 cm.

100 cm.

JULY

1990

TOTAL RAINFALL

1.25 ins

(31.8 mm)

TOTAL SUNSHINE

214.9 hrs.

MAX. TEMP.

26.0°C on 19th

MIN. TEMP.

5.5°C on 3rd

LOWEST MAX.

15.2°C on 9th

HIGHEST MIN.

15.5°C on 15th

MEAN MAX.

20.1°C

MEAN MIN.

11.4°C

MEAN TEMP. FOR MONTH.

15.8°C

MIN. GRASS TEMP.

5.0°C on 3rd

HIGHEST BAR. M.S.L

1028.8 mb on 12th

LOWEST BAR. M.S.L

995.5 mb on 4th

HIGHEST DAILY RAINFALL

10.9 mm on 3rd

HIGHEST DAILY SUNSHINE

13.4 hrs on 18th

31

1990	BAR.	ATT THER	DRY	WET	DIR	FORCE	CLOUD	VIS	PRESENT WEATHER	STATE OF W. & GROUND	RAINFALL DAILY TOTAL	SUNSHINE DAILY TOTAL	30CM	100CM
AUGUST														
1	1024.1	20.4	18.5	15.5	18	19	6	8	02	0	0.0	11.8	17.2	16.5
2	1021.1	21.5	16.8	15.0	18	09	1	7	02	0	0.3	11.8	18.2	16.4
3	1022.4	23.0	17.4	17.2	00	00	8	6	61	1	1.1	0.1	18.8	16.5
4	1024.3	21.5	14.5	14.0	20	09	7	8	02	1	0.1	2.6	17.8	16.5
5	1024.4	21.0	15.0	13.0	20	05	7	8	03	1	0.0	3.8	17.5	16.5
6	1026.9	20.5	14.6	12.3	29	05	6	8	03	1	0.0	5.6	17.0	16.5
7	1027.2	21.0	14.5	11.9	00	00	6	8	02	1	0.0	1.7	16.9	16.4
8	1027.2	20.8	15.6	13.8	19	09	8	8	02	1	3.0	0.3	16.9	16.2
9	1020.8	20.7	14.5	13.5	23	09	7	7	20	1	0.8	2.8	16.8	16.2
10	1019.9	20.0	17.5	15.0	20	13	7	8	02	1	4	4.0	17.0	16.1
11	1014.6	20.0	15.2	13.4	20	13	8	8	02	1	1.2	1.5	16.8	16.0
12	1011.3	19.5	15.2	13.8	23	09	8	7	03	1	4.6	1.6	16.6	16.0
13	1010.5	19.9	15.6	14.6	23	05	8	8	02	1	0.1	1.7	16.7	16.1
14	1010.1	19.3	13.6	11.7	23	09	7	8	02	1	6.5	3.4	16.5	16.0
15	994.6	20.0	15.6	14.4	20	09	8	6	51	1	2.1	4.1	16.5	16.0
16	1005.2	19.0	11.8	10.6	23	13	8	7	51	1	0.1	4.6	15.9	15.9
17	1016.3	19.0	13.2	11.0	23	19	6	8	02	1	0.4	2.6	15.3	15.8
18	1018.4	18.0	11.4	11.3	18	05	7	7	02	1	23.1	0.9	14.9	15.7
19	1008.9	18.2	14.5	14.0	00	00	8	7	02	1	0.1	1.2	15.4	15.8
20	1016.6	18.0	13.7	12.3	18	09	8	8	02	1	0.2	0.1	15.1	15.6
21	1022.6	18.7	15.9	15.0	23	09	8	8	02	1	0.0	2.1	15.4	15.6
22	1024.1	19.4	18.4	17.5	23	09	8	7	02	1	4	5.1	16.1	15.5
23	1025.9	20.3	18.2	17.7	18	05	8	7	02	1	7.5	0.1	17.3	15.3
24	1020.3	21.0	17.5	17.0	00	00	8	6	63	2	11.6	0.0	17.5	15.5
25	1018.8	20.4	16.8	16.5	18	05	8	7	02	2	0.7	3.5	17.5	15.6
26	1018.5	21.0	18.4	17.5	18	09	8	8	03	1	2.2	3.5	18.0	15.9
27	1015.1	21.0	17.5	16.0	18	13	6	8	01	1	2.6	2.5	18.1	16.0
28	1012.7	21.0	15.0	13.5	18	09	6	8	02	1	15.6	8.9	17.7	16.1
29	1007.8	21.0	14.5	13.1	18	13	7	8	01	1	5.2	6.5	17.0	16.1
30	1011.2	20.2	13.0	10.8	20	19	6	8	02	1	1.5	5.8	16.4	16.2
31	1011.5	20.0	14.5	13.5	23	09	8	8	50	1	4	0.1	16.0	16.0

521.6
14496.5
18.11

19.90

GRASS

MAX. MIN. MIN.

AUGUST 1990

1	25.6	14.4	12.0	sunny morn thin cloud / warm day cont. sunshine
2	27.7	13.3	10.1	b. sunny warm hazy morn / very warm sultry day cont. sunshine
3	20.1	15.7	12.9	O. morn d _o 0800 ^h -0830 ^h - 0930 ^h O. day f _o 1835 ^h d _o 1910 ^h -2030 ^h
4	19.5	10.0	5.9	O-C. cooler morn / O. morn sunny periods after f _o 2310 ^h
5	18.5	11.6	8.2	b-c-c sunny morn / b-c-c day short sunny periods bec. cooler.
6	19.4	10.0	5.2	sunny morn clouding at obs / c. sunny day
7	17.5	10.9	9.9	c. morn sunny at obs / c-o. day short sunny periods
8	18.8	13.5	13.5	O. morn / mainly O. day f _o 1830 ^h d _o 2315 ^h -2350 ^h
9	19.5	13.7	13.6	P0000 ^h f _o 0015 ^h 0550 ^h some id _o bef. obs / C. day short sunny periods to mid. after d _o 1845 ^h -1930 ^h f _o 2330 ^h -2359 ^h
10	20.1	14.3	13.0	f _o 0000 ^h -0015 ^h c. sunny morn / c. day sunny periods f _o 2300 ^h
11	20.0	13.3	12.0	O. morn mod breeze / O. morn some sunshine after f _o 1600 ^h f _o 1800 ^h 2250 ^h
12	19.5	13.8	12.1	sunny period bef. obs / O-C. day some sunshine after f _o 1650 ^h P1900 ^h
13	18.4	12.9	9.5	f _o 0230 ^h O. morn / O-C. day some sunshine after f _o 1030 ^h 1220 ^h
14	18.5	10.0	6.4	sunny early morn c. at obs / c. day sunny periods d _o 2115 ^h -2145 ^h f _o 2200 ^h -2350 ^h
15	17.8	12.1	11.9	f _o 0001 ^h -0300 ^h c-o morn d _o 0850 ^h -0905 ^h O-C. day short sunny periods d _o 1500 ^h -1530 ^h strong winds after f _o 1600 ^h f _o 2130 ^h P2325 ^h
16	15.8	10.2	9.6	f _o 0001 ^h 0100 ^h d _o 0850 ^h -0905 ^h O. morn c. sunny after fresh winds f _o 1400 ^h 1715 ^h
17	14.5	9.3	7.2	f _o 0330 ^h c. sunny morn fresh winds / c-o. day little sunshine morn d _o 1550 ^h -1630 ^h f _o 1700 ^h fog bef. 2359 ^h
18	16.5	6.2	4.0	fog after 0000 ^h c. morn sunny at obs / c-o. day little sunshine morn f _o 2310 ^h -2359 ^h
19	17.8	11.4	11.3	f _o 0000 ^h -0330 ^h bec RR-0530 ^h O. at obs / O-C. day some sunshine
20	16.6	9.5	7.4	f _o 0620 ^h O. at obs / O. day f _o 1040 ^h
21	21.1	12.9	13.2	f _o 0020 ^h O. morn / O. morn c. after some sunshine mild even
22	23.0	15.7	13.3	O. mild morn / O. morn sunny after very sultry
23	21.5	16.0	16.2	O. humid morn / O. humid day f _o 1250 ^h f _o 1320 ^h -1400 ^h bec f _o 1530 ^h P1730 ^h 2020 ^h
24	19.6	16.5	16.8	P0020 ^h d _o 0615 ^h -0850 ^h bec f _o at obs / O. humid day P0905 ^h f _o 1315 ^h 1430 ^h f _o 1540 ^h f _o 1740 ^h -1835 ^h bec f _o 2030 ^h
25	21.5	15.3	15.0	f _o 0130 ^h -0300 ^h O. at obs / c. sunny morn O. after very humid.
26	22.1	16.1	15.7	f _o 0230 ^h -0330 ^h sunny early morn O. at obs / O-C. day sunny periods P1330 ^h
27	20.5	15.6	13.7	mild night c. sunny at obs / c. sunny morn. O. after P1750 ^h
28	20.4	12.1	10.2	c. sunny morn / c. sunny day f _o 2320 ^h
29	18.3	13.5	13.0	f _o 0050 ^h RR 0140 ^h -0310 ^h bec f _o 0400 ^h f _o 0440 ^h -0610 ^h c. at obs / c. sunny day P1340 ^h f _o 1530 ^h P1740 ^h
30	15.6	9.5	7.8	clear at 0000 ^h c. sunny morn fresh winds / c. day short sunny periods P1035 ^h f _o 1330 ^h 1545 ^h 1715 ^h
31	17.2	10.3	10.4	O. morn id _o at obs / mainly O. mild day

58 13

38 9.6

11 12

HIGHEST DAILY SUNSHINE. 11.8 hrs on 1st, 2nd

SEPT.

9.9.0	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	1016.7	20.1	14.6	14.0	18	05	8	8	02	1		0.0		3.2	3.2	16.1	16.0
2	1018.1	20.0	16.0	14.9	23	13	8	8	02	1		0.6	0.6	2.3	5.5	16.4	15.8
3	1016.3	21.1	13.8	12.4	23	09	8	8	51	1		0.2	0.8	8.2	13.7	16.6	15.8
4	1019.0	21.5	12.1	11.2	00	00	8	8	02	1		1.7	2.5	2.5	16.2	15.9	15.8
5	1005.0	21.0	13.4	12.7	18	13	8	6	51	1		1.5	4.0	0.0		15.6	15.8
6	1008.9	20.4	11.0	9.2	20	19	5	7	50	1		1.3	5.3	6.2	22.4	15.1	15.7
7	1020.6	20.4	12.0	10.2	32	05	7	8	02	1		0.0		2.1	24.5	14.4	15.5
8	1026.7	20.0	12.8	11.6	00	00	6	8	03	1		4.5	9.8	3.5	28.0	14.5	15.4
9	1031.7	19.0	13.0	12.4	00	00	5	8	02	1				10.6	38.6	14.4	15.2
10	1031.4	19.8	11.4	10.2	32	05	6	8	02	1				9.5	48.1	14.5	15.1
11	1030.4	20.0	12.4	11.2	00	00	3	8	02	1			9.8	8.1	56.2	14.5	15.1
12	1030.5	20.0	12.0	11.8	25	05	8	4	10	1				7.4	63.6	14.7	15.5
13	1027.5	20.0	9.9	9.9	00	00	9	3	43	1				2.0	65.6	15.0	15.0
14	1031.7	19.4	11.5	10.3	27	05	6	8	02	1				5.4	71.0	14.7	15.0
15	1031.6	18.8	9.8	9.2	36	05	1	8	01	1				2.6	73.6	14.0	15.0
16	1025.1	18.0	13.1	12.1	18	05	8	6	02	1		1.6	11.4	0.0		14.2	14.9
17	1022.0	17.0	9.6	8.6	20	09	8	8	02	1		1.4	12.8	3.5	77.1	13.8	14.8
18	1016.9	17.6	14.8	13.3	23	19	8	8	02	1		6.5	19.3	0.7	77.8	14.0	14.7
19	1009.3	18.2	9.6	7.4	32	24	6	8	02	1				8.6	86.4	13.8	14.6
20	1010.4	18.6	10.0	8.7	20	13	8	8	02	1		0.3	19.6	0.0		13.1	14.5
21	1006.3	19.4	8.7	7.0	32	13	3	8	02	1				3.4	89.8	12.5	14.4
22	1001.3	18.0	8.7	8.3	00	00	8	8	50	1		0.1	19.7	0.5	90.3	12.1	14.1
23	1001.9	17.0	8.8	8.0	00	00	7	8	03	1		0.6	20.3	6.1	96.4	12.0	14.0
24	1008.2	18.0	8.6	7.6	00	00	6	8	02	1				4.2	100.6	12.0	13.8
25	1017.9	18.7	6.6	6.2	00	00	0	7	10	1				9.3	109.9	11.7	13.7
26	1028.7	19.0	9.0	7.9	00	00	2	8	02	1		0.0	20.8	4.0	113.9	11.4	13.5
27	1029.6	18.6	9.0	7.6	23	05	8	8	02	1		0.5	20.9	0.7	114.6	11.7	13.4
28	1019.3	19.0	13.2	11.6	18	19	7	7	02	1		0.1	23.1	1.4	116.0	12.3	13.4
29	1009.8	19.0	13.1	12.5	18	05	8	6	50	1		2.2		0.0	116.0	12.7	13.3
30	1006.7	18.3	11.0	10.5	00	00	6	8	01	1		0.0	23.1	4.0	110.0	13.0	13.3
31																	

TEMPERATURE

VAPOUR
PRESSUREDEW
POINT

REMARKS :-

SEPTEMBER 1990

MAX.	MIN.	GRASS. MIN.	
20.0	13.0	11.0	O. mild morn / o-c day mild short sunny periods.
21.7	14.3	13.0	fresh winds during night O. morn / o-c day short sunny periods.
17.1	11.5	9.2	f ₀ 0130 ^h , 0210 ^h , 0230 ^h f ₀ 0855-0905 ^h / f ₀ 0910 ^h c. sunny day.
15.0	8.7	6.2	sunny early morn o atols / o-c day some sunshine f ₀ 1420 ^h f ₀ 2345 ^h -2359 ^h
16.6	11.4	11.2	f ₀ 0000 ^h -0035 ^h f ₀ 0350 ^h f ₀ 0845 ^h -0905 ^h O. day f ₀ 1030 ^h , 1230 ^h , 1445 ^h , 1600 ^h f ₀ 2000 ^h f ₀ 2210 ^h , 2330 ^h
14.1	8.0	5.4	sunny early morn id ₀ at ols / o-c day sunny periods f ₀ 0950 ^h , 1220 ^h , 1330 ^h , 1420 ^h strong winds after.
16.5	8.8	4.8	some sunshine early morn c. atols / c-o day sunny periods morn.
17.3	8.0	4.7	sunny early morn clouding at ols / c-o day little sunshine P1250 ^h f ₀ 1345 ^h P1510 ^h
18.5	8.0	5.0	bc sunny morn / bc day cont. sunshine
18.4	6.5	3.6	c. sunny morn thin cloud / cont. sunshine all day
19.0	5.3	2.0	bc sunny morn thin cloud / bc. sunny day
18.4	9.2	7.0	O. misty morn / clearing morn bc. sunny day
17.9	8.0	4.9	fog morn fog at ols / fog lifting early bc c day sunny periods.
15.0	5.7	1.6	c. sunny morn / sunny morn clouding after.
16.5	5.0	1.4	clear at 0000 ^h b. sunny at ols / bc-c day mild short sunny periods.
15.2	9.8	9.5	O. mild morn / o. day f ₀ 1600 ^h -1745 ^h f ₀ 2230 ^h -2245 ^h bc f ₀ 2359 ^h
15.0	7.3	4.9	f ₀ 0000 ^h -0040 ^h O. morn / o-c day sunny periods f ₀ 2120 ^h
17.5	9.4	9.4	f ₀ 0030 ^h f ₀ 0120 ^h , 0140 ^h , 0230 ^h fresh. strong winds during night O. mild at ols / o-c day very little sunshine strong winds RR 2020-220
13.3	7.7	5.6	strong winds night c. sunny morn / c. sunny day strong winds.
13.9	8.0	5.7	O. morn mod breeze / o. day some id ₀ 1400 ^h f ₀ 1740 ^h mod. breeze.
11.5	5.5	2.9	c-bc sunny morn / sunny morn o. after.
12.1	7.5	5.3	O. morn id ₀ at ols / o-c day some sunshine late after. cool even.
15.6	3.9	-0.3	f ₀ 0001 ^h sunny morn clouding at ols / sunny day f ₀ 1505 ^h
14.8	6.2	3.3	c. cool morn / c. sunny day.
14.6	3.7	0.0	b. sunny morn / b-bc sunny day
15.3	3.0	-1.0	ground frost during night b. sunny morn / bc. sunny morn some sunshine after.
13.3	6.4	2.7	O. mild morn / o-c day little sunshine after f ₀ 1020 ^h
17.1	9.8	8.8	d ₀ 0020 ^h -0050 ^h d ₀ 0130 ^h -0230 ^h c. morn fresh winds / c-o day little sunshine morn + after.
15.7	12.0	11.0	f ₀ 0440 ^h O. mild morn id ₀ at ols / o. day id ₀ 0930 ^h mild.
14.8	9.9	9.2	f ₀ 0330 ^h -0445 ^h bc d ₀ 0600 ^h c. sunny at ols / c-o day sunny periods

19.9.0
SEPTEMBER

HAIL
THUNDER
FOG 9h
FOG 0h-24h
AIR
FROST
GROUND
FROST
GALE
SNOW
OR
SLEET
SNOW
LYING 9h
SNOW
LYING
0h-24h

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31

1 / 1 1 / 2 / / / /

SEPTEMBER 1990

TOTAL RAINFALL 0.91 ins (23.1 mm)

TOTAL SUNSHINE 120 hrs

MAX. TEMP. 21.7°C on 2nd

MIN. TEMP. 3.0°C on 26th

LOWEST MAX. 11.5°C on 21st

HIGHEST MIN. 14.3°C on 2nd

MEAN MAX. 16.1°C

MEAN MIN. 8.0°C

MEAN TEMP FOR MONTH 12.05°C

MIN. GRASS. TEMP. -1.0°C on 26th.

HIGHEST BAR. M.S.L. 1031.7 mb on 14th

LOWEST BAR. M.S.L. 1001.3 mb on 22nd

HIGHEST DAILY RAINFALL 6.5 mm on 18th

HIGHEST DAILY SUNSHINE 10.6 hrs on 9th

1990.

BAR.

ATT.
THER.

DRY

WET

ANEMOMETER

DIR.

FORCE

CLOUD

VIS.

PRESENT
WEATHERSTATE OF
GROUND

W.D. W.

RAINFALL

DAILY

TOTAL

SUNSHINE

DAILY

TOTAL

EARTH
TEMPERATURE

30 cm.

100 cm.

OCT.

	BAR.	ATT. THER.	DRY	WET	DIR.	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	W.D.	W.	DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	1013.4	18.0	11.6	10.0	18	09	8	8	02	1			3.9	3.9	0.0		12.8	13.3
2	1002.9	18.0	14.5	13.4	18	30	8	7	63	1			8.8	12.7	0.0		13.0	13.3
3	998.6	19.0	7.8	6.7	23	13	6	8	02	1			3.4	16.1	5.4	5.4	12.8	13.3
4	1012.7	18.4	10.0	9.0	20	19	7	7	03	1			7.1	23.2	1.9	7.3	12.1	13.3
5	1007.0	19.0	15.9	15.7	23	19	8	7	61	1			17.7	40.9	0.0		12.5	13.3
6	992.1	19.0	10.8	10.8	32	19	8	6	63	2			1.4	42.3	1.9	9.2	13.2	13.2
7	1021.8	17.7	8.4	6.8	36	05	4	8	01	1			0.0		6.8	16.0	12.2	13.3
8	1027.2	17.2	8.8	7.3	20	13	8	8	02	1			0.0		0.2	16.2	11.5	13.2
9	1014.6	18.0	13.5	12.9	23	19	8	7	02	1			1.8	44.1	0.3	16.5	11.9	13.0
10	1017.0	18.0	10.6	10.4	23	09	8	7	61	1			16.8	60.9	0.4	16.9	11.8	13.0
11	1011.3	18.4	9.0	8.9	00	00	8	6	51	1			1.0	61.9	0.0		11.7	12.9
12	1003.1	18.0	13.9	12.0	18	24	7	7	01	1			0.0		1.3	18.2	12.0	12.8
13	1004.7	18.1	16.4	15.0	18	24	6	7	02	1			0.0		4.0	22.2	12.3	12.8
14	1004.5	17.0	13.0	10.5	18	24	3	8	02	1			14.2	76.1	6.9	29.1	12.6	12.8
15	997.6	18.2	11.8	11.8	16	05	8	6	63	2			22.7	98.8	0.0		12.5	12.8
16	1003.7	18.0	8.5	7.7	18	09	5	8	63	1			7.0	105.8	6.2	35.3	12.1	12.8
17	1010.6	18.8	10.3	10.3	00	00	8	5	51	2			8.6	114.4	0.0		11.7	12.8
18	1010.7	19.0	10.5	10.0	18	05	8	6	50	1			0.6	115.0	0.2	35.5	11.8	12.7
19	1013.0	19.0	10.4	9.2	18	05	8	8	02	1			1.0	116.0	0.0		11.8	12.7
20	1012.3	18.2	12.5	12.3	11	06	8	6	20	1			1.7	117.7	1.9	37.4	11.8	12.6
21	1019.1	17.8	13.5	12.5	11	13	8	6	02	1					1.2	38.6	12.0	12.6
22	1019.4	18.0	10.5	9.5	14	05	8	6	02	1					0.1	38.7	11.9	12.5
23	1009.4	18.5	9.8	8.7	07	05	2	6	02	1			1.5	119.2	4.6	43.3	11.7	12.5
24	1001.6	18.4	11.5	10.5	18	09	8	8	02	1					4.4	47.7	11.8	12.5
25	997.7	17.8	10.6	9.1	18	13	7	8	02	1			5.1	124.3	5.4	53.1	11.4	12.5
26	987.0	18.6	8.1	8.0	00	00	8	6	10	1			0.7	125.0	4.2	57.3	11.5	12.5
27	991.0	17.4	7.9	7.7	23	09	8	6	51	1			15.3	140.3	4.4	61.7	10.8	12.4
28	975.9	16.0	6.0	5.7	14	19	5	8	02	1			0.1	140.4	6.7	68.4	10.5	12.3
29	977.8	15.7	4.7	4.6	20	19	5	8	02	1			2.6	143.0	5.6	74.0	9.3	12.1
30	977.0	15.5	7.5	7.4	20	19	4	8	02	1			4.6	147.6	3.0	77.0	8.8	11.9
31	990.1	16.4	8.0	8.0	27	19	7	7	50	1			0.1	147.7	0.2	77.2	9.0	11.6

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	VAPOUR PRESSURE	DEW POINT	REMARKS :-
OCTOBER. 1990					
14.5	8.9	4.8			O. mild morn / O. mild day.
15.3	11.3	11.0			P 0010" d ₀ d ₀ 0100"-0300" r ₀ r ₀ 0345"-0730" r ₀ r ₀ 0850"-0900" O. day r ₀ r ₀ 1100"-1420" f ₀ f ₀ 1450". 1530" d ₀ d ₀ 1600"-1800"
11.7	6.8	6.2			C. morn cool breeze. / C sunny day f ₀ f ₀ 1200" P 1320" f ₀ f ₀ 1600". f ₀ f ₀ 2100" 2340"
15.7	6.7	5.5			f ₀ f ₀ 0010". 0310". 0540" C. sunny near obs / C-O. day little sunshine mid-day f ₀ f ₀ 1700". 1930". 2230". 2300"
17.4	9.4	9.2			r ₀ r ₀ 0130"-0430" r ₀ r ₀ 0520"-0630" r ₀ r ₀ 0830"-0900" O. day some d ₀ d ₀ 1540" P 1940" r ₀ r ₀ 2030"-2130" bec RR-2350"
12.5	10.8	10.9			f ₀ f ₀ 0200" r ₀ r ₀ 0530"-0900" O morn some sunshine after. f ₀ f ₀ 1430"
12.4	5.4	1.0			bc morn sunny at obs / bc-c. sunny day.
13.3	4.9	1.1			O. mild morn / mainly O. day.
15.2	8.6	8.1			O. mild morn fresh winds. / mainly O. day P 1450"
12.5	8.5	4.4			mild night r ₀ r ₀ 0730"-0900" O. day f ₀ f ₀ 1715" P 1830" r ₀ r ₀ 2150"-2230" bec r ₀ r ₀ 2359"
14.2	8.3	8.1			r ₀ r ₀ 0000"-0500" bec d ₀ d ₀ -0910" d ₀ d ₀ 1050"-1220" d ₀ d ₀ 1500"-1630"
17.2	8.7	8.9			C. morn strong winds / strong winds morn some sunshine after and mild
19.0	12.4	8.8			mild night C. morn fresh-strong winds / sunny morn fresh-strong winds clouding after.
16.7	11.8	9.0			mild night bc sunny morn strong winds. / bc sunny day mild. P 1810" r ₀ r ₀ 1910"-2000".
12.0	11.4	10.0			r ₀ r ₀ 0400"-0900" -1530" bec r ₀ r ₀ -1630" r ₀ r ₀ 2300"-2359"
13.7	7.6	4.5			r ₀ r ₀ 0000"-0130" bc morn / sunny day f ₀ f ₀ 1545" d ₀ d ₀ 2300"-2359"
12.2	7.5	4.0			d ₀ d ₀ 0000"-0415" r ₀ r ₀ 0540"-0855" bec d ₀ d ₀ -0930" r ₀ r ₀ 1300"-1830" bec d ₀ d ₀ -2030"
13.2	8.9	8.9			r ₀ r ₀ 0145"-0240" bec d ₀ d ₀ -0420" r ₀ r ₀ at obs / O-C. day very little sunshine d ₀ d ₀ 1125"-1245" mild.
12.5	9.7	7.6			mild night O. mild at obs. / O. day.
15.7	10.1	9.8			mild night r ₀ r ₀ 0810"-0850" bec d ₀ d ₀ -0905" O. morn P 0930" some sunshine after.
14.1	11.5	9.0			O. mild morn / O. morn some sunshine after.
12.2	9.8	6.6			O. mild morn thin cloud. / mainly O. mild day
14.0	9.3	6.7			b. morn sunny at obs / b-bc sunny mild day
14.9	9.5	8.7			d ₀ d ₀ 0200"-0300" bec r ₀ r ₀ -0330" O. mild at obs / O-C. mild day sunny periods.
13.5	9.4	6.2			O-C. morn sunny at obs / sunny day f ₀ f ₀ 1120", 1200", 1640" r ₀ r ₀ 1720"-1800" f ₀ f ₀ 2040" r ₀ r ₀ 2300"-2340".
13.6	7.8	6.3			f ₀ f ₀ 0640" O. mist at obs / O-C. day bec sunny. r ₀ r ₀ 2100"-2300" bec RR-2359,
11.0	4.3	0.8			(RR 0000"-0230" C. at obs / sunny day f ₀ f ₀ 1130" cool even
x 9.8	4.2	4.0			bc sunny cool at obs / C. sunny day f ₀ f ₀ 1240" r ₀ r ₀ 1900"-2000" bec d ₀ d ₀ -2030" f ₀ f ₀ 2130"
8.2	2.5	0.3			bc morn fresh winds /
11.0	4.0	1.7			bc morn fresh winds / bc-c day sunny periods P 1340" r ₀ r ₀ 1640"-1650" bec r ₀ r ₀ 1745" P 1900"
10.1	4.7	1.2			f ₀ f ₀ 0510" d ₀ d ₀ at obs / mainly O. mild day f ₀ f ₀ 1520"

1990

OCT.

HAIL

THUNDER
Foe 9h

Foe 0h-24h

AIR

FROST

GROUND

FROST

GALE

SNOW

OR
SLEET

SNOW

LYING

SNOW

LYING

0h-24h

OCTOBER. 1990

TOTAL RAINFALL 5.82 ins (147.7 mm)

TOTAL SUNSHINE 77.2 hrs.

MAX. TEMP. 19.0°C on 13th

MIN. TEMP. 2.5°C on 29th

LOWEST MAX. 8.2°C on 29th

HIGHEST MIN. 12.4°C on 13th

MEAN MAX. 13.5°C

MEAN MIN. 8.2°C

MEAN TEMP. FOR MONTH 10.8°C

MIN. GRASS TEMP. 0.3°C on 29th.

HIGHEST BAR. M.S.L. 1027.2 mb on 8th

LOWEST BAR. M.S.L. 975.9 mb on 28th

HIGHEST DAILY RAINFALL 22.7 mm on 15th

HIGHEST DAILY SUNSHINE 6.9 hrs on 14th.

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19.9.0	ATT	DRY	WET	DIR	FORCE	CLOUD	VIS.	PRESENT	WEATHER	STATE OF GROUND	RAINFALL	SUNSHINE	30 CM	100 CM.		
NOVEMBER	BAR.	TEMP									DAILY	TOTAL	DAILY	TOTAL		
1	1002.8	16.2	6.7	6.3	00	00	6	7	20	1	3.1	3.1	1.7	1.7	9.0	11.5
2	1010.3	17.0	5.6	5.0	86	05	5	8	01	1	1.8	4.9	2.3	4.0	8.8	11.3
3	1009.3	15.9	4.0	3.7	00	00	3	8	02	1	0.1	5.0	7.1	11.1	8.0	11.2
4	1023.9	14.0	4.1	3.8	00	00	8	7	20	1			1.1	12.2	7.6	11.0
5	1029.1	14.6	1.5	1.2	00	00	2	7	01	5			5.8	18.0	7.1	10.8
6	1034.5	15.8	1.0	0.9	00	00	8	2	44	5			6.0	24.0	7.0	10.5
7	1033.7	16.0	7.5	6.1	05	05	8	8	02	1			0.0		7.2	10.4
8	1025.6	16.2	6.7	5.9	05	05	2	6	01	1			5.5	29.5	7.3	10.2
9	1016.8	17.0	6.8	6.0	11	05	8	6	02	1	1.5	6.5	0.5	30.0	7.5	10.0
10	1009.5	16.3	10.1	9.5	18	09	8	7	02	1	0.2	6.7	2.2	32.2	8.3	10.0
11	1016.6	15.8	9.5	9.0	23	05	8	7	02	1	1.7	8.4	0.1	32.3	9.0	10.0
12	1016.4	16.0	13.7	13.4	18	05	8	6	50	1	0.6	9.0	0.1	32.4	9.7	10.0
13	1009.0	17.2	4.7	11.0	18	05	6	7	01	1			1.5	33.9	10.5	10.2
14	1013.6	18.0	9.3	8.4	20	13	7	8	02	1	0.2	9.2	2.7	36.6	10.1	10.4
15	1018.9	17.1	9.2	8.0	18	19	8	7	03	1	3.2	12.4	0.0	36.6	9.5	10.5
16	1008.7	17.9	13.5	13.0	20	24	8	7	51	1	5.9	18.3	0.0		9.7	10.5
17	1011.1	17.0	7.3	7.0	23	05	8	7	02	1	3.2	21.5	2.7	39.3	9.8	10.5
18	1014.0	15.4	7.3	5.8	00	00	8	8	02	1	1.7	23.2	2.1	41.4	9.0	10.5
19	1007.2	14.9	4.5	3.8	23	13	7	8	03	1	3.8	27.0	0.5	41.9	8.0	10.5
20	995.1	14.4	0.7	0.5	23	05	1	7	02	4	2.1	29.1	4.0	45.9	7.0	10.3
21	1004.4	15.3	2.9	2.3	29	02	7	7	02	2			2.5	48.4	6.4	10.0
22	1016.8	14.0	-1.1	-1.3	00	00	1	7	10	4	2.5	31.6	4.9	53.3	6.2	9.9
23	997.8	13.7	5.7	5.0	14	19	8	7	61	1	19.2	50.8	0.0		5.3	9.5
24	987.0	14.6	4.7	3.7	05	09	8	7	02	1	0.1	50.9	0.0		6.0	9.1
25	999.3	12.0	4.7	3.7	36	09	8	8	02	1			1.0	54.3	5.5	9.0
26	1016.8	13.2	4.3	3.5	36	05	7	8	03	1			4.8	59.1	5.6	8.8
27	1021.9	15.0	-0.2	-0.4	36	05	1	8	02	4			6.1	65.2	5.4	8.7
28	1026.7	15.4	-3.5	-3.6	00	00	1	3	44	4			3.1	68.3	4.5	8.5
29	1029.0	15.0	0.9	0.5	36	05	8	6	02	4	0.1	51.0	0.1	68.4	3.9	8.4
30	1032.5	15.5	3.9	3.7	36	05	6	6	10	1		51.0	4.6	73.0	4.5	8.1
31																

2134

3003

1990

GRASS

MAX MIN MIN.

NOVEMBER 1990

1	11.7	5.2	1.1	C. mild morn 1 st bef obs/ some sunshine morn o. after p. 1730" 2130" 2330"
2	9.1	4.5	1.3	↑ 10350" - 0415" ↑ 10450" - 0600" C. at obs/ C-o. day sunny periods
3	10.0	1.5	-2.5	ground frost night b.c. morn sunny at obs/ b.c. sunny day.
4	8.7	1.6	-2.2	ground frost night b. sunny morn/ b. day cont. sunshine
5	9.6	-1.4	-5.1	ground frost night fog 0730" - obs/ fog lifting 1030" bec. sunny day ⁵ air frost night b. sunny morn/ b. day cont. sun.
6	10.8	0.5	-2.5	cool night o. at obs/ o. day
7	8.3	0.4	-0.5	↓ C-bc morn sunny at obs/ sunny day
8	10.5	5.9	1.1	o. morn/ mainly o. day
9	11.5	5.4	1.6	↑ 10415" - 0440" bec 1050" - 0520" o. at obs/ o-c. day some sunshine mid-day p. 1950"
10	13.5	6.5	4.8	
11	13.7	8.4	3.6	p. 0545" o. mild at obs/ o. mild day ↑ 12000" - 2040" d. d. 2300" - 2330"
12	15.9	9.0	8.5	1 st at obs/ o. mild day ↑ 1050" 2150" - 2230"
13	13.6	11.3	9.6	p. 0730" C. sunny at obs/ C-o. day some sunshine morn but mild day
14	11.6	7.7	3.7	C. morn mod. breeze C. day sunny period strong winds also.
15	13.7	6.9	3.9	strong winds night o. morn fresh winds/ o. mild day p. 1430" - 2030" ↑ 2300" - 2359"
16	14.0	8.7	8.5	strong winds during night p. 0310" d. d. 0445" - 0530" ↑ 10750" - 0850" bec d. d. - obs/ d. d. 0910" - 1030" p. 1200" d. d. 1700" - 1800" d. d. 1900"
17	11.2	6.7	5.5	↑ 10000" - 0230" o. at obs/ o-c. day some sunshine. p. 2100" p. 2230"
18	9.0	5.1	2.3	↑ 0020" - 0110" p. 0240" 0640" o. at obs/ o-c. day some sunshine p. 1300" p. 1330" p. 1520"
19	8.9	3.4	1.0	cool night o. at obs/ o-c. day p. 1050" ↑ 1230" - 1415" some sunshine after p. 1630" 2130"
20	7.1	-0.4	-2.6	freezing night b. morn cold at obs/ sunny morn p. 1430" 1530" p. 2040"
21	7.9	0.5	-1.7	cold night o-c. at obs/ C. day sunny periods cold even
22	7.0	-1.8	-5.1	freezing night freezing at obs/ cont. sunshine to mid-after p. 1050" cold even.
23	6.4	-1.5	-2.9	↑ 0550" - obs/ o. day ↑ 10910" - 2000" bec ↑ 05" - 2215"
24	5.3	4.0	3.5	↑ 0400" - 0630" d. d. 0710" - 0740" o. at obs/ o. day p. 1200"
25	7.6	1.7	-1.2	o. morn o-c. day some sunshine mid-day
26	8.0	3.0	-1.1	ground frost night C-o. at obs/ clearing bec sunny day cold even.
27	7.6	-0.9	-4.5	air frost night b. freezing at obs/ b. day cont. sunshine cold even
28	3.5	-3.8	-6.0	very cold night b. freezing fog at obs/ fog patches all day sunny after very cold.
29	4.4	-4.2	-6.3	cold night o. cold at obs/ o. day with mist.
30	8.2	0.6	0.4	C. misty morn/ sunny to mid after.
31		9.5		

Nov.

[illegible]

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	VAPOUR PRESSURE	DEW POINT	REMARKS :-
11.7	5.2	1.1			C. mild morn 1 st bef. obs some sunshine morn O. after p _o 1730 ^h 2130 ^h 2330 ^h
9.1	4.5	1.3			r _o 0350 ^h - 0445 ^h r _o 0450 ^h - 0600 ^h c. at obs c-o. day sunny periods
10.0	1.5	-2.5			ground frost night b.c. morn sunny at obs b.c. sunny day
8.7	1.6	-2.2			ground frost night some 1 st bef. obs clearing bec. sunny mid day.
9.6	-1.4	-5.1			air frost night b. sunny morn / b. day cont sunshine
10.8	0.5	-2.5			ground frost night fog 0730 ^h - obs fog lifting 1030 ^h bec sunny day
8.3	0.4	-0.5			cool night O. at obs O. day
10.5	5.9	1.1			C-bc morn sunny at obs sunny day
11.5	5.4	1.6			O. morn / mainly O. day
13.5	6.5	4.8			r _o 0415 ^h - 0440 ^h bec r _o 0520 ^h O. at obs O-c. day some sunshine mid-day p _o 1950 ^h
13.7	8.4	3.6			p _o 0545 ^h O. mild at obs O. mild day r ₊ 2000 ^h - 2040 ^h d _o 2300 ^h - 2330 ^h
	9.0	8.5			1 st at obs

1990
Nov.

HAIL
THUNDER
FOG
FOG 0h-24h
AIR
FROST
GROUND
FROST
GALE
SNOW
OR
SLEET
SNOW
LYING 9h
SNOW
LYING
0h-24h

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NOVEMBER 1990

TOTAL RAINFALL 2.01 ins (51.0 mm)

TOTAL SUNSHINE 73 hrs.

MAX. TEMP. 15.9°C on 12th

MIN. TEMP. -4.2°C on 29th

LOWEST MAX. 3.5°C on 28th

HIGHEST MIN. 11.3°C on 13th

MEAN MAX. 9.6°C

MEAN MIN. 3.2°C

MEAN TEMP. FOR MONTH. 6.4°C

MIN. GRASS TEMP. -6.3°C on 29th

HIGHEST BAR. M.S.L. 1034.5 mb on 6th

LOWEST BAR. M.S.L. 987.0 mb on 24th

HIGHEST DAILY RAINFALL 19.2 mm on 23rd

HIGHEST DAILY SUNSHINE 7.1 hrs on 3rd

1990

DEC

	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	1037.1	14.7	4.2	2.9	11	05	4	8	01	1				1.3	1.3	4.6	8.0
2	1034.2	15.0	6.0	5.3	18	09	8	6	02	1						5.1	7.9
3	1030.0	14.4	7.8	7.5	23	09	8	5	50	1				2.5	3.8	5.6	7.8
4	1034.7	16.0	7.2	6.0	27	05	8	8	02	1				0.2	4.0	6.0	7.8
5	1037.2	16.8	6.2	5.5	00	00	8	8	02	1						6.4	7.9
6	1029.0	16.3	7.0	5.2	18	13	8	8	02	1		12.4	12.4			6.3	7.9
7	1010.2	16.3	1.5	1.3	00	00	8	7	50	1		5.6	18.0	0.5	4.5	6.2	8.0
8	1012.7	13.0	-0.6	-1.5	36	09	6	8	02		2	0.2	18.2	5.8	10.3	5.1	8.0
9	1008.7	11.0	4.1	3.2	05	13	6	7	02		4			2.5	12.8	4.4	7.9
10	1020.5	11.8	-2.0	-2.2	00	00	4	7	02	4		4		1.1	13.9	4.0	7.7
11	1016.9	13.7	4.9	4.5	20	13	8	7	50	1		1.0	19.2	0.0		3.4	7.5
12	1023.2	15.0	4.5	3.5	00	00	7	8	02	1				0.8	14.7	4.6	7.2
13	1030.6	14.8	0.9	0.5	36	05	2	8	02	4				2.4	17.1	4.0	7.1
14	1031.2	14.8	-1.9	-2.0	23	05	0	6	10	4				4.6	21.7	3.8	7.1
15	1032.9	13.0	-4.8	-4.9	00	00	9	1	47	4				0.0		3.2	7.0
16	1035.7	16.0	0.2	0.0	00	00	9	1	45	4		1.3	20.5	0.0		2.8	6.8
17	1031.8	15.0	3.4	2.3	00	00	8	6	02	1		4		0.0		2.9	6.5
18	1023.9	14.3	1.5	1.0	00	00	8	6	02	1		0.8	21.3	0.0		3.2	6.4
19	1029.2	14.7	1.5	1.0	25	05	6	8	03	1		1.6	22.9	3.3	25.0	3.5	6.4
20	1011.6	16.6	8.5	8.2	23	13	8	8	50	1		2.3	25.2	0.0		4.0	6.3
21	1009.1	18.0	8.8	8.6	18	09	8	5	51	1		0.1	25.3	0.0		5.0	6.3
22	1004.0	15.0	12.0	11.1	20	24	8	7	50	1		15.2	40.5	0.0		6.5	6.4
23	1001.0	12.4	4.9	4.0	18	24	2	8	02	1		7.4	47.9	2.4	27.4	6.5	6.7
24	1004.1	12.2	2.5	1.4	18	19	4	8	03	1		9.8	57.7	5.7	33.1	5.4	7.0
25	976.6	13.0	3.9	3.4	27	09	8	8	20	1		10.2	67.9	1.1	34.2	5.0	6.9
26	971.3	13.7	11.0	10.8	23	37	8	6	61	1		12.7	80.6	0.7	34.9	4.7	6.8
27	996.2	13.6	1.0	0.7	26	19	8	6	71		2	4.4	86.0	0.8	35.7	4.6	6.8
28	987.9	12.0	6.5	6.0	18	44	8	8	61	1		7.7	92.7	1.1	36.8	3.9	6.7
29	989.1	10.0	2.1	0.8	18	19	3	8	02	1		1.5	94.2	2.6	39.4	4.0	6.5
30	1001.2	8.0	2.5	1.5	18	19	6	8	02	5		1.3	95.5	3.3	42.7	3.5	6.5
31	1004.9	10.0	2.2	2.0	18	05	8	7	02	1		1.8	97.3	3.4	46.1	3.2	6.3

TEMPERATURE

VAPOUR
PRESSUREDEW
POINT

REMARKS :-

DECEMBER 1990

MAX.	MIN.	GRASS. MIN.	VAPOUR PRESSURE	DEW POINT	REMARKS :-
6.2	0.7	+3.4			0-C morn / c-o. day some sunshine morn
7.7	3.8	0.6			0. morn / o. day cool even
9.7	5.0	3.0			0. morn 1d _o at obs / o-c. day sunshine mid-morn - mid after.
9.1	6.0	2.2			0. morn / o mild day
7.0	5.8	5.0			0. morn / o. day
8.0	5.9	5.1			0. morn / o. day cool even
3.5	0.6	-0.1			rt 0045"-0630" d _o 0710"-0810" 1d _o at obs / cold day very little sunshine p _s 1100", 1330" S _o S _o 1500"-1700"
4.5	-2.2	-5.3			cold night freezing at obs / sunny day but very cold
5.7	-1.2	-3.8			cold night c. at obs / c. cold day some sunshine freezing even.
4.7	-2.9	-6.1			freezing night bc freezing at obs / cold day sunny period mid-day mod breeze.
10.5	-2.4	-4.6			0. cool morn mod. breeze some 1d _o at obs / o. mild day p _o 1420" d _o 1530"-1615" fresh winds p _o 1930"
6.0	3.3	0.2			0. morn. / c-o day little sunshine morn remaining cool
5.2	-0.8	-4.0			cold night b. cold morn / sunny morn cool day cold even
7.0	-2.3	-4.6			freezing night and at obs / b-bc day sunny mid-morn - mid after. cold even
1.0	-5.8	-7.1			freezing night freezing fog at obs / very cold day fog lifting a little morn fog even.
4.5	-5.3	-6.4			fog during night fog at obs / fog mainly persisting all day with some 1d _o
3.7	-0.1	-0.2			fog during night c. mild at obs / c-o. day remaining dull.
4.5	1.0	-1.2			0. cool morn / o. cool day r _s 1530"-1610" p _o 2100"
8.5	0.6	-2.5			cold night bc-c at obs / p _o 1020" sunny to mid after.
9.2	1.2	0.0			p _o 0410" r _s 0750"-0850" bec 1d _o - obs / o. day d _o 1630"-2050"
12.1	6.3	5.5			d _o 0145"-0230" d _o 0850"-obs / -0910" o. mild day
12.0	8.5	8.2			0. mild morn some 1d _o at obs / o. day strong winds p _o 1015" r _s 1300"-2130" r _s 2230"-2359"
9.3	3.5	1.8			rt 0000"-0100" b. cool morn / b-bc sunny morn p _s 1500" p _s 1850". 1930"
8.7	0.8	-1.0			cold night bc cold morn / bc sunny cold day d _o 2130"-2300" fresh-strong winds
11.4	1.6	-0.5			strong gales during night rt 0040"-0230" r _s 0430"-0630" some 1d _o bef. obs / c-o. day little sunshine morn p _s 1140" r _s 1300"-1350" p _o 2020"
11.3	1.1	0.5			rt 0330"-0630" gales during night bec r _s - obs / mainly o. day little sunshine morn very showery day
6.6	0.1	-0.5			S _o 0130"-0710" S _o 0800"-obs / S _o 0950"-1120" p _o 1230" r _s 1400"-1520" bec d _o 1700"
9.4	0.5	-0.3			gales during night r _s 0830"-obs with strong gales / RR 0920"-1045" p _s 1100" sunny period mid-day p _s 1110", 1410", 1540"
4.1	0.6	-0.8			some snow and gales during night bc. cold at obs / bc-c cold day some sunshine morn. S _o 2000"-2040"
4.0	0.2	-1.7			c. cold morn fresh winds / c. day sunny periods cool fresh-strong winds p _s 1850"
7.0	1.5	-0.5			0. morn / o-c day long sunny period

19.90

Dec.

HAIL

THUNDER

FOG 9h

FOG 0h-24h

AIR

FROST

GROUND

FROST

GALE

SNOW

OR

SLEET

SNOW

LYING 9h

SNOW

LYING

0h-24h

SNOW LYING

TOTAL FRESH

DECEMBER 1990

TOTAL RAINFALL 3.83ins (97.3mm)

TOTAL SUNSHINE 46.1 hrs

MAX. TEMP. 12.1°C on 21st

MIN. TEMP. -5.8°C on 15th.

LOWEST MAX. 1.0°C on 15th

HIGHEST MIN. 8.5°C on 22nd

MEAN MAX. 7.2°C

MEAN MIN. 1.1°C

MEAN TEMP. FOR MONTH 4.15°C

MIN. GRASS. TEMP. -7.1°C on 15th.

HIGHEST BAR. M.S.L. 1037.2 mb on 5th.

LOWEST BAR. M.S.L. 971.3 mb on 26th

HIGHEST DAILY RAINFALL 15.2 mm on 22nd

HIGHEST DAILY SUNSHINE 5.8 hrs on 8th

1

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YEAR 1990

	RAINFALL	INS.	SUNSHINE	HRS.	BAROMETER	M.S.L.
1	JAN	3.47	58.1	1029.8	HIGHEST	LOWEST. 957.6
2	FEB	6.05	61.0	1020.0		981.5
3	FEB					
4	MAR.	1.57	88.9	1036.8		1002.0
5	APR.	1.91	149.4	1030.7		1000.0
6	MAY	1.68	165.0	1032.6		1001.7
7	JUNE	2.74	135.5	1026.6		994.6
8	JULY	1.25	214.9	1028.8		995.5
9	AUG	3.57	104.3	1027.2		994.6
10	SEPT	0.91	120.0	1031.7		1001.3
11	OCT	5.82	77.2	1027.2		995.9
12	NOV.	2.01	73.0	1034.5		987.0
13	DEC.	3.83	46.1	1037.2		971.3
14	TOTAL	34.81	1293.4			

YEARLY RAINFALL 34.81 ins.

HIGHEST DAILY RAINFALL 23.1 mm on 18th ^{August} ~~July~~

YEARLY SUNSHINE 1293.4 hrs.

HIGHEST DAILY SUNSHINE 13.4 hrs on 18th July

MAX. TEMP. 27.7°C on 2nd August

MIN. TEMP. -5.8°C on 15th December.

MIN GRASS TEMP. -7.1°C on 15th December

LOWEST MAX. TEMP. 1.0°C on 15th December

		MAX.	MIN.	GRASS	LOWEST	MEAN	MEAN	MEAN
16				MIN	MAX.	MAX.	MIN.	TEMP.
17	JAN.	12.9	-1.1	-4.0	4.8	8.9	3.3	6.1
18	FEB.	13.5	-3.3	-6.8	3.2	8.7	2.6	5.7
19	MAR.	16.3	-2.2	-3.5	5.6	11.3	5.3	8.3
20	APR.	21.3	-2.6	-6.9	6.9	12.2	3.5	7.9
21	MAY	25.0	2.3	-1.4	12.6	17.1	7.5	12.3
22	JUNE	19.5	5.2	1.1	14.1	16.8	9.0	12.9
23	JULY	26.0	5.5	5.0	16.2	20.1	11.4	15.8
24	AUG	27.7	6.2	4.0	14.5	19.4	12.6	16.0
25	SEPT.	21.7	3.0	-1.0	11.5	16.1	8.0	12.1
26	OCT.	19.0	2.5	0.3	8.2	13.5	8.2	10.8
27	NOV.	15.9	-4.2	-6.3	3.5	9.6	3.2	6.4
28	DEC	12.1	-5.8	-7.1	1.0	7.2	1.1	4.2