

199.1

JAN.

	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.
										W.O W							
1	995.4	11.2	7.0	6.2	18	37	8	7	60	1		7.0	7.0	0.0	0.0	3.0	6.2
2	986.4	13.0	6.2	4.7	20	13	8	8	02	1		3.8	10.8	2.4	2.4	4.8	6.1
3	993.9	12.7	2.1	1.3	18	13	8	8	27	1		4.4	15.2	0.9	3.3	3.8	6.2
4	992.9	13.5	4.2	3.0	23	19	8	8	02	1		6.6	21.8	3.3	6.6	3.2	6.1
5	974.2	10.2	2.5	2.3	18	52	8	7	50	1		11.5	33.3	0.0		3.5	6.0
6	994.7	10.0	2.5	1.5	20	13	2	8	02	1		3.3	36.6	5.4	12.0	4.0	6.0
7	983.9	12.0	2.8	1.4	18	37	8	8	02	1		0.2	36.8	1.7	13.7	3.3	5.9
8	991.5	13.7	0.3	-0.2	18	09	8	7	02	4		2.6	39.4	0.0		2.9	5.9
9	986.0	12.0	1.3	0.8	18	13	6	8	02		7	2.2	41.6	1.5	15.2	2.5	5.8
10	985.8	13.0	1.0	1.0	18	19	8	8	26		3	1.9	43.5	2.3	17.5	2.3	5.5
11	1000.7	13.0	3.5	2.5	23	19	7	8	02	1	#	2.5	46.0	3.6	21.1	2.4	5.5
12	1024.9	12.0	0.2	0.0	00	00	1	8	02	4		0.0	46.0	5.8	26.9	2.7	5.5
13	1036.1	9.8	-0.2	-1.0	00	00	0	8	02	4		0.0		6.0	32.9	2.1	5.3
14	1035.6	12.0	3.7	2.7	18	09	8	8	03	4		0.0		5.2	38.1	1.9	5.2
15	1026.7	14.0	1.2	0.4	11	13	0	8	02	4		0.0		4.6	42.4	1.8	5.0
16	1017.6	15.6	5.6	4.8	16	19	8	6	02	1		0.3	46.3	0.4	43.1	1.7	5.0
17	1009.2	15.0	6.5	6.0	20	13	6	7	03	1		0.3	46.6	4.6	47.7	2.6	4.9
18	1010.9	16.4	7.0	5.7	16	34	8	8	02	1		4.0	50.6	0.0		3.3	4.9
19	1022.3	12.0	1.9	1.5	18	09	4	8	02	4		0.0		0.5	48.2	3.3	5.0
20	1024.8	11.2	9.6	9.0	18	19	8	8	02	1		0.3	50.9	0.1	48.3	4.1	5.0
21	1039.3	12.7	-0.1	-0.1	23	05	9	3	45	4		1.0	51.9	0.1	48.4	4.5	5.1
22	1042.4	16.8	6.6	6.2	25	05	8	6	50	1		0.3	52.2			4.5	5.4
23	1039.4	17.0	4.7	4.5	18	05	8	5	10	1		1.9	54.1			4.9	5.5
24	1036.0	17.3	5.5	5.4	00	00	8	5	10	1						5.2	5.6
25	1034.7	17.0	2.5	1.0	18	09	0	7	02	1				4.6	53.0	5.0	5.7
26	1035.8	13.8	0.2	-0.2	18	05	7	5	02	4				6.0	59.0	3.9	5.8
27	1036.4	11.8	2.7	1.7	18	05	8	7	02	1						3.5	5.8
28	1028.8	11.0	4.5	3.5	16	13	8	7	02	1		2.8	56.9		59.0	3.6	5.6
29	1023.0	15.8	4.5	4.5	18	09	8	6	61	1		7.0	63.9			4.0	5.5
30	1028.7	15.3	0.4	0.0	00	00	4	8	02	4				7.0	66.0	4.0	5.5
31	1028.7	16.2	-5.0	-5.0	00	00	0	7	02	5		0.1	64.0	3.4	69.4	3.3	5.6

TEMPERATURE

MAX.	MIN.	GRASS. MIN.	VAPOUR PRESSURE	DEW POINT	REMARKS :-
JANUARY 1991					
12.7	0.5	-1.9			gales during night 0.1% at obs / 0. day 1.5% 1130 ^h -1215 ^h bec 1.1-1450 ^h p. 1910 ^h P2130 ^h
6.0	5.2	3.0			gales during night p. 0030 ^h p. 0515 ^h 0. at obs / 0-c day 5.5% 1035 ^h -1115 ^h p. 1300 ^h , 1320 ^h sunny later cold even.
4.9	0.4	0.8			fresh-strong some snow during night 0. cold at obs / 0-c day little sunshine cold 5.5% 0930 ^h -1145 ^h
7.7	0.2	-0.6			cold night fresh-strong winds 0. at obs / p. 1230 ^h fresh-strong winds / 1.5% 1415 ^h -1540 ^h P1700 ^h 1.1% 1840 ^h -1920 ^h 1.5% 2020 ^h -2330 ^h
7.0	2.0	-0.2			p. 0230 ^h gales during night 1.5% 0000 ^h -0040 ^h bec 1.1-0230 ^h gale-storm winds at obs with 1.5% 1010 ^h -1120 ^h storm force winds some sunshine
4.5	2.1	-0.5			p. 0230 ^h gales during night b. cold at obs / sunny day light breeze.
4.4	-0.2	-3.5			some snow and sleet during night 0. gales at obs / gales abating mid-morn some 1.5% also. very cold day some sunshine
1.3	-0.3	-2.5			cold night 0. cold at obs / 0. cold day cold even
3.2	-1.4	-4.2			sleet at 0000 ^h snowfall later c. at obs / c-o. cold day some sunshine morn 1.5% 1730 ^h -1920 ^h
3.8	0.2	-1.9			cold night 5.5% 0730 ^h -0820 ^h 0. at obs / 0-c day some sunshine mid-day cold even. p. 2130 ^h
6.1	0.7	-0.5			p. 0445 ^h c. cold at obs / c. sunny day cool even 1.1% 2120 ^h -2230 ^h .
5.5	-0.8	-4.5			cold night b. cold at obs / cold day but cont. sunshine freezing even.
5.1	-3.7	-7.0			freezing night freezing at obs / b. day cont. sunshine remaining cold
5.8	-0.8	-2.9			cold night 0. at obs / c. sunny day cold even
5.6	-0.3	-4.9			cold night b. cold morn / b-c cool but sunny day.
6.7	0.7	-1.2			0. morn fresh winds / 0-c. fresh winds little sunshine after mild even
9.0	4.0	1.9			p. 0340 ^h c. morn mod. breeze / c. sunny day mod. breeze p. 1515 ^h .
8.4	4.6	0.2			strong-gales winds after 0000 0. gales at obs / 0. day winds abating mid-day 1.5% 1145 ^h -1230 ^h bec 1.1-1430 ^h p. 1520 ^h
9.6	0.6	-1.6			cold night b-c thin cloud at obs / 0-c day little sunshine morn.
11.1	1.6	0.0			0. morn fresh winds / mainly 0. day milder p. 1310 ^h , 1715 ^h .
6.5	-0.5	-2.5			fog at 0700 ^h fog at obs / fog lifting morn 0. day 1.5% 1630 ^h -1800 ^h 1.5% 2030 ^h -2130 ^h .
7.0	-0.8	-1.4			some 1.5% 0230 ^h -0330 ^h 1.5% at obs / 0. mild day 1.5% 1430 ^h -1545 ^h
6.9	4.4	3.5			0. morn heavy mist at obs / 0. day p. 1320 ^h p. 1930 ^h , 2230 ^h
6.6	4.3	4.3			p. 0230 ^h 1.5% 0530 ^h -0700 ^h 0. heavy mist at obs / 0. day
5.9	-0.3	-3.8			frost during night b. cold at obs / b-bc sunny day cool even
6.0	-1.5	-4.5			frost during night c. cold at obs / c-bc sunny day.
4.5	-0.1	-4.2			some frost night 0. cold at obs / 0. cool day cool even
5.3	1.9	-0.6			0. cool morn / 0. day -
5.4	4.0	3.0			p. 2300 ^h 1.5% 0400 ^h -0500 ^h -1830 ^h bec 1.1-2000 ^h .
7.1	-0.2	-3.5			frost during night b-c cold at obs / b-c day cont. sunshine freezing even
4.5	-5.4	-8.3			freezing night freezing at obs / cold day sunny mid-morn - mid after. cold even

1991.

JAN.

	HAIL	THUNDER	FOG 9h	FOG 0h-24h	AIR FROST	GROUND FROST	GALE	SNOW OR SLEET	SNOW	LYING 9h	SNOW LYING 0h-24h
1						/	/				
2							/	/			
3								/			
4						/					
5						/	/				
6						/	/				
7					/	/	/	/			
8					/	/					
9					/	/		/	05	/	
10						/		/	01	/	
11						/					
12					/	/					
13					/	/					
14					/	/					
15					/	/					
16						/					
17											
18											
19						/					
20											
21			/	/	/	/					
22					/	/					
23											
24											
25					/	/					
26					/	/					
27					/	/					
28						/					
29											
30					/	/					
31					/	/					
			1	1	14	23	6	6	2	2	

JANUARY 1991

TOTAL RAINFALL 2.52 ins (64.0 mm)

TOTAL SUNSHINE 69.4 hrs.

MAX. TEMP. 12.7°C on 1st

MIN. TEMP. -5.4°C on 31st

LOWEST MAX. 1.3°C on 8th

HIGHEST MIN. 5.2°C on 2nd

MEAN MAX. 6.3°C

MEAN MIN. 0.7°C

MEAN TEMP. FOR MONTH. 3.5°C

MIN. GRASS. TEMP. -8.3°C on 31st

HIGHEST BAR M.S.L. 1042.4 mb on 22nd

LOWEST BAR M.S.L. 974.2 mb on 5th

HIGHEST DAILY RAINFALL 11.5 mm on 5th

HIGHEST DAILY SUNSHINE 7.0 hrs on 30th

FRB.

No.	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	1021.2	17.0	0.8	0.0	00	00	7	6	02	4		0.0		0.0		2.6	5.5
2	1031.1	13.0	-3.1	-2.1	00	00	9	1	45	4		4		0.0		2.5	5.4
3	1027.0	10.0	3.2	2.2	14	09	8	6	02	1		4.5	4.5	0.0		2.3	5.3
4	1032.4	11.7	2.5	2.4	00	00	8	6	50	1				0.0		2.7	5.0
5	1036.2	15.2	1.1	0.5	00	00	8	5	02	1				0.0		2.8	5.0
6	1031.6	15.3	1.0	-0.1	00	00	4	7	02	1		0.1	4.6	1.8	1.8	2.7	5.0
7	1028.4	17.0	-1.3	-1.0	00	00	8	5	86		4	0.4	5.0	3.0	4.8	2.4	5.0
8	1008.0	15.9	0.1	-0.1	00	00	8	8	02		4	0.0		1.4	6.2	2.1	4.9
9	1013.3	13.0	-0.1	-0.9	00	00	8	7	02	4		4	5.0	1.0	7.2	2.0	4.7
10	1020.9	10.0	-4.8	-5.0	00	00	0	7	02	4		0.0		7.1	14.3	1.9	4.7
11	1023.7	11.2	-0.9	-1.2	36	05	7	8	02	4		2.2	7.2	2.0	16.3	1.6	4.6
12	1019.8	16.7	3.6	3.5	00	00	7	8	02	1		0.0		1.6	17.9	1.6	4.5
13	1027.1	17.2	-1.0	-1.0	00	00	9	3	45	4		0.1	7.3	0.7	18.6	2.0	4.4
14	1021.5	15.8	2.0	1.3	20	13	8	7	02	1		1.5	8.8	0.0		1.8	4.3
15	1004.1	17.8	8.2	8.1	00	00	8	6	50	1		0.3	9.1	1.2	19.8	2.9	4.3
16	1009.1	18.0	4.5	4.5	00	00	8	7	50	1		4		0.0		4.2	4.4
17	1015.7	14.0	1.3	0.7	32	05	8	7	02	1		0.7	9.8	0.1	19.9	3.8	4.6
18	1015.9	16.0	3.4	3.0	09	09	8	7	02	1		0.4	10.2	1.8	21.7	4.0	4.8
19	1010.6	16.7	2.7	1.5	18	13	8	8	02	1		3.7	13.9	0.0		3.6	4.8
20	999.9	18.7	6.6	6.4	18	09	8	7	50	1				3.4	25.1	4.2	5.0
21	999.3	19.0	1.7	1.5	18	05	8	7	10	1		0.3	14.2	0.0		4.1	5.0
22	998.7	16.8	1.7	0.7	18	13	8	8	02	1		3.4	17.6	0.0		3.5	5.0
23	995.9	14.8	10.3	8.8	18	09	8	8	02	1		7.0	24.6	3.9	29.0	4.9	5.0
24	1013.1	15.0	6.7	6.0	20	09	6	8	02	1		1.4	26.0	4.5	33.5	5.8	5.2
25	1021.7	19.0	3.6	2.8	00	00	6	8	03	4		0.3	26.3	7.3	40.8	5.0	5.4
26	1008.8	18.6	8.1	7.5	14	13	8	7	50	1		2.4	28.7	1.1	41.9	5.6	5.5
27	1012.5	18.0	6.5	6.3	14	13	8	7	61	1		4.4	33.1	0.2	42.1	5.4	5.6
28	1011.3	18.0	0.6	0.4	20	05	0	8	02	4		0.2	33.3	6.3	48.4	4.8	5.8
29																	
30																	
31																	

TEMPERATURE

MAX. MIN. GRASS.
MIN.

VAPOUR
PRESSURE

DEW
POINT

REMARKS :-

FEBRUARY 1991

3.7	-5.1	-6.5	0-c. cold morn / 0. cool day.		
3.2	-3.5	-5.5	freezing night freezing fog at obs / fog persisting all day very cold.		
4.8	-5.2	-7.2	freezing night 0. at obs / 0. day $t_{\circ} t_{\circ}$ 1800-2359"		
3.0	1.8	1.4	$t_{\circ} t_{\circ}$ 0000-0500 $t_{\circ} t_{\circ}$ 0510-0700 bec 10-obs / 0. day		
2.7	0.1	-0.5	0. morn / 0. cold day		
3.9	-0.4	-3.8	cold night bc cold at obs / bc-c day some short sunny periods mild breeze cold even		
1.2	-1.9	-4.9	cold night snow after 0000 p.s and freezing at obs / snow showers morn sunny periods also cold even		
2.2	-1.7	-6.1	cold night 0. cold at obs / c-0. day some sunshine morn snow pellets after.		
2.1	-2.2	-6.4	cold night 0. cold at obs / cold day little sunshine morn.		
4.3	-6.0	-9.5	freezing night freezing at obs / cont sunshine all day but cold freezing even.		
6.7	-5.1	-6.2	freezing night freezing at obs / 0-c. day some sunshine remaining cool		
7.0	-1.1	-1.5	$t_{\circ} t_{\circ}$ 0040-0310 $t_{\circ} t_{\circ}$ 0650 c. at obs / c. day some sunshine morn and after cold even		
2.3	-2.3	-5.5	cold night freezing fog at obs / fog persisting all day very cold.		
8.7	-2.4	-6.1	cold night 0. at obs / 0. cool day 10-1130-1930 bec mild.		
10.2	1.5	0.8	0. mild morn 10-obs / 0-c mild day sunshine mid-day		
5.7	3.8	3.0	0. mild morn 10-obs / 0. mild day.		
6.3	0.5	-2.1	ground frost night 0. at obs / mainly 0. day $t_{\circ} t_{\circ}$ 1500 $t_{\circ} t_{\circ}$ 2340-2359"		
7.0	1.0	0.6	$t_{\circ} t_{\circ}$ 0000-0020 0. at obs / 0-c day some sunshine after $t_{\circ} t_{\circ}$ 0950-1045".		
6.6	1.1	-0.5	0. morn mod. breeze / 0. day $t_{\circ} t_{\circ}$ 1610 $t_{\circ} t_{\circ}$ 1720-1820 $t_{\circ} t_{\circ}$ 2215-2345".		
10.1	2.3	1.9	$t_{\circ} t_{\circ}$ 0140-0230 $t_{\circ} t_{\circ}$ 0300 10-obs / 0-c mild day sunny periods.		
3.3	1.3	-1.7	0. morn background mist / 0. cool day cold even $t_{\circ} t_{\circ}$ 1440-1530"		
11.7	-0.8	-3.6	cold night 0. cold morn mod breeze / 0. day $t_{\circ} t_{\circ}$ 1000-1230 $t_{\circ} t_{\circ}$ 1740, 1840, 1940"		
12.5	1.6	-0.1	$t_{\circ} t_{\circ}$ 0200-0350 0. at obs / 0-c day sunny mid-morn - mid after $t_{\circ} t_{\circ}$ 1830-2000 bec $t_{\circ} t_{\circ}$ 2359"		
11.2	5.6	3.9	$t_{\circ} t_{\circ}$ 0000-0030 $t_{\circ} t_{\circ}$ 0140 c. morn / c. sunny day P1350"		
9.5	1.7	-2.8	frost during night c. thin cloud sunny at obs / sunny day mod. breeze.		
9.8	3.3	0.1	10-0040-0200 10-obs / 0 morn $t_{\circ} t_{\circ}$ 0930-1020 some sunshine after $t_{\circ} t_{\circ}$ 1725".		
7.0	4.1	1.0	$t_{\circ} t_{\circ}$ 0830-0850 bec $t_{\circ} t_{\circ}$ obs / -0940 $t_{\circ} t_{\circ}$ 1030-1130 bec $t_{\circ} t_{\circ}$ 1340 P1350" snow pellets 1550"		
9.7	-0.3	-2.7	cold night with frost b. sunny at obs / b. bc sunny day snow pellets 15.50"		

1991.	HAIL	THUNDER	FOG 9h	FOG 0h-24h	AIR FROST	GROUND FROST	GALE	SNOW OR SLEET	SNOW LYING 9h	SNOW LYING 0h-24h.
FEB										
1					/	/				
2			/	/	/	/				
3					/	/				
4										
5										
6					/	/				
7					/	/		/	03	/
8	/				/	/		/	4	/
9					/	/				
10					/	/				
11					/	/				
12					/	/				
13		/	/		/	/				
14					/	/				
15										
16										
17						/				
18										
19						/				
20										
21						/				
22					/	/				
23						/				
24										
25						/				
26										
27										
28	/				/	/				
29										
30										
31										
	2	2	2	14	19	-		1	2	2

FEBRUARY 1991

TOTAL RAINFALL 1.31 ins (33.3mm)

TOTAL SUNSHINE 48.4 hrs.

MAX TEMP. 12.5°C on 23rd

MIN. TEMP. -6.0°C on 10th.

LOWEST MAX. 1.2°C on 7th

HIGHEST MIN. 5.6°C on 24th.

MEAN MAX. 6.3°C

MEAN MIN. -0.3°C

MEAN TEMP. FOR MONTH 3.0°C

MIN GRASS TEMP. -9.5°C on 10th.

HIGHEST BAR. M.S.L. 1036.2 mb on 5th

LOWEST BAR. M.S.L. 995.9 mb on 23rd

HIGHEST DAILY RAINFALL 7.0 mm. on 23rd

HIGHEST DAILY SUNSHINE. 7.3 hrs on 25th.

1991.	BAR.	ATT THER	DRY	WET	DIR	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND W.O.W	RAINFALL		SUNSHINE		30CM	100CM.
MARCH											DAILY	TOTAL	DAILY	TOTAL HRA		
1	1015.5	16.3	1.4	0.8	25	09	7	7	02	4	1.4	1.4	7.2	7.2	4.2	5.7
2	1003.0	15.0	3.9	3.4	14	19	8	7	61	1	6.2	7.6	0.0		4.3	5.8
3	1010.1	13.2	3.5	3.0	20	13	8	7	02	1	1.2	8.8	2.2	9.4	4.2	5.7
4	1010.4	15.0	5.8	4.6	11	13	8	8	50	1	7.3	16.1	0.0		4.0	5.6
5	9970	14.9	7.8	6.7	18	13	8	8	02	1	4		5.9	15.3	5.0	5.6
6	999.4	16.3	7.2	6.9	05	05	8	6	10	1	4.4	20.5	0.0		5.9	5.7
7	994.0	17.0	6.8	6.7	05	05	8	6	51	1	7.9	28.4	0.0		6.1	5.8
8	989.3	17.8	5.9	5.9	05	05	9	3	45	1	6.6	35.0	0.0		6.3	6.0
9	989.0	17.0	7.6	7.3	00	00	8	6	10	1	4	35.0	0.4	15.7	6.2	6.0
10	1001.3	16.0	8.5	7.5	18	05	7	7	02	1			4.9	20.6	6.6	6.3
11	1008.8	19.7	1.2	1.1	18	05	6	6	10	1	3.3	38.3	3.7	24.3	6.8	6.4
12	1004.8	20.0	9.7	9.4	14	09	8	7	63	1	1.7	40.0	0.4	24.7	7.3	6.6
13	1011.0	20.0	10.0	10.0	00	00	8	6	10	1	0.2	40.2	0.1	24.8	8.0	6.6
14	1012.5	18.4	9.0	8.4	18	09	8	7	02	1	1.4	41.6	1.4	26.2	8.3	6.8
15	999.5	18.0	8.0	7.7	14	24	8	7	50	1	6.5	48.1	2.9	29.1	8.2	7.0
16	995.9	17.0	10.0	9.5	18	09	6	8	02	1	7.3	55.4	0.5	29.6	8.7	7.2
17	996.5	16.8	7.8	7.6	18	05	8	5	63	1	1.7	57.1	1.0	30.6	8.5	7.4
18	1003.6	16.6	7.1	6.5	16	18	8	7	61	1	10.4	67.5	0.0		7.6	7.6
19	994.7	19.0	12.4	11.0	20	37	8	8	51	1	6.3	73.8	0.9	31.5	8.5	7.6
20	1006.6	20.0	9.4	8.5	18	09	8	7	02	1	10.4	84.2	0.0	31.5	8.7	7.7
21	1005.0	20.6	6.9	5.7	27	05	6	8	02	1	0.4	86.6	7.7	39.2	8.3	7.9
22	1015.2	20.0	5.2	4.4	36	05	8	8	50	1	0.8	85.4	3.4	42.6	7.5	7.8
23	1018.8	17.0	5.8	5.0	00	00	7	8	02	1	0.0	88.4	5.0	47.6	7.0	7.9
24	1024.4	17.0	5.5	4.8	36	05	1	8	02	1	0.0		9.7	57.3	7.8	7.8
25	1031.8	18.0	4.5	4.0	36	05	0	7	05	1	0.0		10.2	67.5	7.6	7.9
26	1028.8	18.7	4.7	3.9	07	05	5	7	03	1	4		5.0	72.5	7.2	7.9
27	1027.1	18.6	5.8	5.2	07	02	8	6	02	1	0.0		0.0		7.5	7.8
28	1036.3	18.1	6.7	5.7	05	05	7	7	02	1	0.0	85.4	5.9	78.4	7.2	7.9
29	1037.2	18.6	1.8	1.8	00	00	7	4	10	1	0.0		8.7	87.1	7.3	7.9
30	1033.2	18.5	9.9	8.9	18	02	8	7	02	1	0.0		0.0		8.4	7.9
31	1029.1	18.2	9.3	8.8	00	00	8	8	02	1	0.4	85.8	0.1	87.2	8.8	8.0

19.9.1

MAX. MIN GRASS
MIN

MARCH. 1991

1	8.4	-1.0	-4.0	air frost during night c. at obs / b.c. day cont. sunshine
2	6.3	1.5	-0.7	O. morn RR 0700"-0810" bec RR - obs / -1030" bec RR -1300" O. day RR 1650" P 2015"
3	8.0	2.0	0.0	O. morn / O. morn RR 1320" some sunshine after RR 1615"
4	9.0	0.4	-2.0	some RR 0630" d. d. 0800"-0840" bec d. d. - obs / O. day RR 1000"-1100" bec RR -1330" strong - near gale winds
5	12.3	5.2	4.0	rain during night O. morn mist - breeze / O. c. sunny mild day.
6	7.7	5.7	2.1	O. misty morn / O. day RR 1050"-1140" RR 1600" d. d. 1745"-1900" d. d. 2130"-2300"
7	7.3	6.4	6.0	RR 0600"-0845" bec d. d. - obs / -1115" RR 1130"-1900"
8	7.6	5.5	5.3	fog after 0000" some RR 0530" fog at obs / fog lifting morn O. misty day RR 1110"-1200" bec RR -1410"
9	9.9	5.4	2.9	RR 0340" 0700" O. at obs / O. very mild day.
10	11.9	6.7	5.0	C. mild morn / sunny morn c. O. after and mild.
11	10.7	-1.0	-1.5	fog after 0000" fog 0630" c. sunny mist at obs / sunny morn clouding after rain 1900"
12	13.1	1.2	1.1	RR 0830"-0845" bec RR - obs / -0930" O. c. day little sunshine morn RR 2350"-2359"
13	13.0	9.0	7.9	d. d. 0000"-0210" d. d. 0330"-0415" d. d. 0545"-0620" O. mist at obs / mainly O. mild day mild even.
14	12.2	6.9	4.5	RR 0400" O. mild at obs / O. c. day some sunshine.
15	14.7	7.4	5.0	RR 0520"-0625" bec d. d. 0720" strong winds RR at obs / O. morn strong winds sunny after RR 1730"-1900"
16	12.5	7.7	7.1	C. mild morn / c. O. day little sunshine morn RR 1600"-1920" bec RR -2010" RR 2120"
17	10.5	6.0	2.3	RR 0630"-0820" bec RR - obs / -0915" RR 1140" O. c. day little sunshine after.
18	12.5	3.6	-0.3	RR 0800" - obs with fresh winds / -1000" bec RR -1730" some RR 1830"-2000" strong winds bec. 2359"
19	12.6	6.9	6.0	RR 0545" strong - gale winds during night d. d. 0830" - obs / O. morn RR 0910"-1020" winds abating after P 1110" little sun after.
20	10.3	8.1	6.4	RR 0420" O. at obs / O. day d. d. 1230"-1300" RR 1345"-2040"
21	10.6	4.4	2.5	RR 0125", 0230" C. sunny morn / c. b.c. sunny day RR 1440"
22	8.0	1.2	-2.9	ground frost night sunny early morn RR at obs / O. c. day short sunny periods RR 1315", 1515" 2050"
23	11.0	1.6	-1.7	RR 0100" C. morn sunny bef. obs / sunny day.
24	12.5	3.4	0.6	b. sunny morn / b. b.c. sunny day.
25	11.3	-1.2	-3.3	air frost night b. sunny hazy morn / cont. sunshine all day
26	10.5	1.6	-1.6	C. sunny morn / c. sunny day.
27	8.6	4.4	3.8	O. dull morn / O. dull day rather cool.
28	11.3	3.5	1.4	C. sunny bef. obs / c. sunny warm day
29	12.8	-1.5	-3.0	air frost night fog 0700" heavy mist at obs / cont. sunshine all day
30	11.5	1.5	0.5	O. morn / O. day RR 1930"
31	13.5	8.6	8.0	d. d. 0530"-0620" strong winds during night O. morn / O. day RR 1930"

33 2.1
12 13

1991.	HAIL BAR.	THUNDER	FOG 9h ATT. THER.	FOG 0h-24h	AIR DRY	FROST	GROUND WET	FROST	GALE	ANEMOMETER	SNOW OR SLEET	SNOW LYING 9h	SNOW LYING 0h-24h	PRESENT WEATHER	STATE OF GROUND	RAINFALL		SUNSHINE		EARTH TEMPERATURE	
MARCH																DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
																	MARCH 1991.				
1																					
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
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25																					
26																					
27																					
28																					
29																					
30																					
31																					

TOTAL RAINFALL 3.38 ins.

TOTAL SUNSHINE 87.2 hrs.

MAX. TEMP. 14.7°C on 15th

MIN. TEMP. -1.5°C on 29th

LOWEST MAX. 6.3°C on 2nd

HIGHEST MIN. 9.0°C on 13th

MEAN MAX. 10.7°C

MEAN MIN. 3.9°C

MEAN TEMP. FOR MONTH. 7.3°C

MIN. GRASS. TEMP. -4.0°C on 1st

HIGHEST BAR. M.S.L. 1037.2 mb on 29th

LOWEST BAR. M.S.L. 989.0 mb on 9th

HIGHEST DAILY RAINFALL 10.4 mm on 18th, 20th

HIGHEST DAILY SUNSHINE 10.2 hrs on 25th

1991.	BAR.	ATT. THER	DRY	WET	DIR	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND W.O.W.	RAINFALL DAILY	TOTAL	SUNSHINE DAILY	TOTAL	30CM	100CM.
APRIL																
1	1005.1	18.8	9.9	9.5	23	30	8	7	50	1	5.6	5.6	0.0	0.0	9.0	8.8
2	989.5	19.0	8.0	6.7	25	19	7	8	60	1	0.1	5.7	7.7	7.7	9.2	8.3
3	993.8	18.0	6.0	4.9	23	19	4	8	02	1	7.2	12.9	8.6	16.3	8.2	8.4
4	971.9	16.0	7.5	6.4	18	19	8	8	02	1	7.5	20.4	4.5	20.8	8.1	8.3
5	989.1	16.9	5.9	5.4	32	19	8	7	61	1	4.0	24.4	4.5	25.3	8.0	8.3
6	998.2	13.6	4.9	4.6	14	24	8	7	63	2	11.8	36.2	2.5	27.8	7.5	8.4
7	1001.4	13.0	7.7	5.9	20	30	3	8	02	1	1.1	37.3	9.5	37.3	7.5	8.4
8	1015.7	15.2	8.7	7.0	29	13	6	8	02	1	0.0		6.3	43.6	7.7	8.3
9	1018.5	17.0	9.9	8.4	18	19	8	8	02	1	6.6	43.9	0.1	43.7	8.5	8.3
10	1012.8	18.2	10.2	9.8	20	19	8	7	50	1	1.3	45.2	0.1	43.8	8.8	8.3
11	1004.1	17.3	10.7	9.9	18	24	8	7	02	1	9.0	54.2	0.4	44.2	9.4	8.4
12	1013.8	19.0	6.2	6.2	36	09	8	6	63	2	9.0	63.2	0.0		9.0	8.5
13	1031.3	17.0	8.5	7.4	02	09	7	8	03	1	4		0.5	44.7	8.6	8.6
14	1037.3	17.0	7.0	6.3	00	00	2	8	02	1			11.2	55.9	8.7	8.7
15	1036.5	21.0	8.1	7.5	05	05	4	8	01	1			10.6	66.5	9.1	8.8
16	1036.0	20.2	9.9	8.0	36	05	1	8	02	1	1.8	54.0	12.0	78.5	9.8	8.8
17	1036.2	20.0	4.4	2.3	02	09	5	8	03	1	4		10.1	88.6	9.9	9.0
18	1023.5	19.0	8.0	6.5	32	09	8	8	02	1			6.3	94.9	9.8	9.1
19	1027.4	18.7	7.4	5.2	02	09	4	8	03	1			10.2	105.1	9.4	9.3
20	1026.0	17.2	4.2	3.0	36	05	8	8	02	1	1.8	65.0	0.0	105.1	8.8	9.3
21	1017.4	16.0	8.9	6.9	27	05	6	8	02	1			7.0	112.1	9.0	9.3
22	1023.3	18.0	7.4	5.0	02	05	7	8	02	1			6.5	118.6	9.0	9.2
23	1022.1	20.0	8.7	7.4	23	13	7	8	02	1	0.1	65.1	2.0	120.6	9.3	9.2
24	1012.8	19.2	9.0	7.3	18	13	8	8	02	1	6.0	71.1	1.0	121.6	9.6	9.2
25	1011.2	19.9	5.8	5.0	18	02	8	8	02	1			3.9	125.6	9.1	9.3
26	1016.7	17.2	10.0	7.7	14	13	6	8	02	1			10.8	136.3	9.2	9.4
27	1014.6	16.8	9.8	7.6	18	13	6	6	05	1			5.8	142.1	9.4	9.4
28	1018.0	16.0	9.8	8.2	14	09	8	6	05	1	13.2	84.3	0.5	142.6	9.9	9.4
29	1011.6	18.0	7.5	7.0	14	24	8	6	63	2	5.7	90.0	0.0		9.7	9.5
30	1018.8	18.6	8.2	6.6	07	13	8	7	01	1	4	90.0	4.4	147.0	9.4	9.5
31																
															268.6 12	265.7 11

1991.

MAX MIN GRASS
MIN

APRIL

1	12.3	8.7	8.1	d ₀ d ₀ 0530"-0620" near gale force winds 1d ₀ atols/ o. day fresh winds 1d ₀ 1730"-1800" to 2240"-2359"
2	9.9	7.0	5.6	r ₀ r ₀ 0000"-0230" bec r ₀ -0320" P ₀ 500". 0730" 1r ₀ atols/ c-bc sunny day p ₀ 1230"
3	11.4	2.4	-0.2	b.c. sunny morn/ sunny day p ₀ 1020" p ₀ 1130". 1645". 1800"
4	9.4	5.0	2.7	strong winds night r ₀ 0130"-0410" bec r ₀ -0500" o. atols/ P ₀ 1035" o-c. day sunny periods p ₀ 1300", 1500" P ₀ 1900" RR 2200-2330
5	10.5	3.0	0.1	r ₀ 0810"-ols/-0920" c. day sunny periods p ₀ 1400" P ₀ 1450"
6	10.7	2.0	-0.9	r ₀ 0715"-0750" bec r ₀ -ols/-1230" o. morn. sunny periods aftn. p ₀ 1450". 1800" p ₀ 2100"
7	11.3	4.6	3.1	r ₀ 0000"-0100" strong winds night bc. sunny morn/ sunny day fresh strong winds p ₀ 1210". 1800"
8	13.0	5.0	1.5	r ₀ 0500"-0530" bec d ₀ d ₀ -0550" c. atols/ c. sunny day
9	12.2	8.2	5.8	o. morn fresh winds/ o. day p ₀ 1350" r ₀ 1440"-1540" r ₀ 1700"-2100" r ₀ 2200"-2359"
10	13.4	8.9	8.5	r ₀ 0000"-0715" bec 1d ₀ -ols/-0905" o. day fresh winds.
11	12.2	10.0	8.8	o. mild morn fresh winds/ mainly o. day p ₀ 1100" r ₀ 2030"-2359"
12	8.6	5.0	4.8	r ₀ 0000"-0630" bec r ₀ -ols/-1330" bec r ₀ d ₀ -1620"
13	10.5	5.9	5.2	little sunshine morn c-o. mild atols/ o. day
14	12.9	1.0	-2.2	clear at 0230" b. sunny morn thin cloud./ cont. sunshine all day
15	15.1	3.1	-0.7	b.c. sunny morn/ warm day cont. sunshine.
16	13.3	3.0	0.2	b. sunny morn/ b. day cont. sunshine.
17	8.8	0.7	-2.9	sunny early morn clouding at ols/ cool morn bec sunny day
18	12.2	2.5	-1.8	some 1d ₀ 0600", 0710" o. atols/ clearing bec. sunny day.
19	9.9	2.4	-1.3	b-bc sunny morn/ bc cool but sunny day
20	8.9	0.5	-3.9	cold night ground frost o. atols/ o. day p ₀ 1530" r ₀ 1930"-2000" bec d ₀ d ₀ 2130" p ₀ 2320"
21	11.4	4.1	3.9	p ₀ 0000", 0300" c morn sunny atols/ c. sunny day
22	11.0	0.9	-2.8	ground frost night c. sunny morn thin cloud/ sunny morn clouding aftn.
23	12.4	5.2	1.3	sunny early morn clouding at ols/ c. day few short sunny periods p ₀ 1130"
24	11.8	6.5	3.9	mod. fresh breeze o. atols/ o-c. day some sunshine morn p ₀ 1140" p ₀ 1250" p ₀ 1510" r ₀ 2015"-2359"
25	11.1	2.2	1.5	d ₀ d ₀ 0000"-0030" some sunshine early morn o. atols/ o-c. day sunny periods.
26	12.3	3.3	-1.2	b.c-c sunny morn thin cloud/ sunny day.
27	12.7	4.3	0.0	sunny morn thin cloud and hazy/ sunny till early aftn.
28	11.0	7.2	5.8	o. hazy morn thin cloud some sunshine near ols/ c-o. day p ₀ 1210". 1630" d ₀ d ₀ 1800"-1930"
29	8.5	7.1	6.7	r ₀ 0000"-ols with strong winds/ -1100" bec d ₀ d ₀ -1320" some 1d ₀ 1630" winds abating early aftn.
30	11.7	5.5	5.1	d ₀ d ₀ 0300"-0500" o. mod. breeze at ols/ o-c day sunny periods
31				

135.2

1991.

May

	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	1031.7	19.0	9.5	6.9	36	05	0	8	02	1						
2	1034.6	17.8	9.2	7.5	02	05	8	8	02	1			11.6	11.6	9.0	9.5
3	1033.5	18.3	8.6	7.6	02	02	8	6	02	1			5.5	17.1	10.0	9.5
4	1025.0	18.0	11.8	10.0	36	09	6	8	02	1	0.2	0.2	0.1	17.2	10.3	9.5
5	1025.3	18.0	8.8	7.0	00	00	6	8	02	1			10.0	27.2	10.2	9.7
6	1021.9	21.0	9.8	8.7	36	05	8	7	03	1			10.2	37.4	11.0	9.7
7	1016.9	19.8	9.5	7.7	02	09	7	7	20	1	3.1	3.3	1.8	39.2	11.8	9.9
8	1020.9	19.0	9.6	7.0	00	00	1	8	02	1			3.2	42.4	11.3	10.1
9	1019.4	19.0	9.5	9.0	23	05	8	6	03	1	1.4		12.3	54.7	10.5	10.2
10	1021.8	18.0	9.8	7.7	00	00	7	8	50	1	1.3	4.6	0.0		11.3	10.4
11	1019.2	18.0	10.9	8.9	00	00	4	8	03	1			3.4	58.1	11.0	10.4
12	1021.0	18.0	12.5	11.1	23	09	8	8	02	1			1.8	59.9	11.3	10.4
13	1019.6	18.2	12.6	11.6	23	13	8	8	03	1	0.8	5.4	1.8	61.7	11.6	10.4
14	1032.4	18.8	11.0	8.3	36	09	4	8	02	1	0.4	5.8	2.1	63.8	12.0	10.5
15	1036.1	19.2	10.2	8.3	36	09	7	8	01	1			8.9	72.7	11.3	10.7
16	1033.0	19.0	8.9	7.7	36	09	8	8	02	1			0.1	72.8	11.6	10.7
17	1030.9	19.0	11.9	9.5	36	05	6	8	03	1			0.1	72.9	11.5	10.7
18	1025.7	19.0	10.9	9.0	20	09	8	8	02	1			4.9	77.8	11.5	10.8
19	1023.8	18.5	11.9	10.3	20	05	8	8	02	1	0.8	6.6	0.1	77.9	12.0	10.8
20	1023.8	21.0	13.5	13.0	23	09	8	6	03	1			4.8	82.7	11.5	10.9
21	1030.6	19.8	13.4	11.6	20	09	6	8	50	1			0.3	83.0	12.5	10.9
22	1036.6	20.0	14.0	12.8	27	09	8	8	02	1			6.7	89.7	12.7	11.0
23	1036.4	20.0	15.2	13.2	00	00	8	8	02	1			3.0	92.7	13.5	11.2
24	1034.3	20.5	12.2	11.0	00	00	6	8	02	1			4.8	97.5	13.8	11.4
25	1032.6	20.0	14.8	12.5	23	05	6	8	01	1			1.1	98.6	14.5	11.5
26	1035.3	19.4	10.0	9.5	00	00	8	6	02	1			4.0	102.6	14.0	11.8
27	1035.1	19.2	12.5	11.7	00	00	8	7	02	1			6.4	109.0	14.5	12.0
28	1031.6	20.0	12.5	11.5	36	05	8	6	02	1			9.1	118.1	14.7	12.1
29	1028.9	19.4	11.0	9.8	00	00	8	7	05	1		6.6	3.2	121.3	15.2	12.2
30	1027.6	19.0	13.9	11.5	07	05	6	8	02	1			8.0	129.3	14.5	12.5
31	1027.7	19.0	11.0	9.7	00	00	8	6	03	1			4.3	133.6	14.6	12.7
									02	1			10.0	143.6	14.1	12.7

379.3

336.8

TEMPERATURE

VAPOUR
PRESSUREDEW
POINT

REMARKS :-

MAY 1991

MAX.	MIN.	GRASS. MIN.	
13.8	0.5	-3.2	b. sunny morn b. day cont. sunshine
13.7	5.8	1.4	mild night o. morn / o. morn sunny after.
11.9	6.5	4.2	mild night o. at obs / o. day some 10% 0915"-1010"
16.0	8.2	8.2	mild night c. sunny at obs / c. bc day cont. sunshine
14.9	3.5	-0.5	sunny early morn clouding at obs / sunny day.
13.0	6.8	2.8	o. morn some 10% near obs / c. morn some sunshine fr 1430", 1450" little sunshine after fr 1815" fr 2300"
12.2	4.9	2.9	c. morn some sunshine near obs / c. day with sunny periods.
14.8	-0.4	-3.1	air frost night b. sunny morn / sunny day
11.7	4.6	-2.0	o. morn 10% 0830"-obs - 0910" o. day 10% 1350"-1530".
13.3	4.9	1.2	sunny early morn clouding at obs / c. day short sunny periods.
13.4	8.8	7.6	c. morn some sunshine / c. day little sunshine.
15.0	7.6	4.0	sunny early morn clouding at obs / little sunshine morn c-o day fr 1700"
14.3	10.9	10.1	fr 0440" 10% 0530"-0630" o. at obs mod. haze / o. morn fr 1100" sunny period mid. after.
13.9	3.0	-1.1	clear at 0000" ground frost bc sunny morn / bc-c sunny day
12.4	5.2	2.0	o-c. morn / o. day
12.3	7.5	6.9	o. morn / mainly o. mild day.
15.5	7.4	6.0	bc-c morn cont. sunshine to obs / sunny morn. o. after mild even
12.7	8.3	6.5	mild night o. morn / o. day 10% 1050"-1215" fr 1840"
18.1	6.8	3.9	sunny early morn o. at obs / o-c. day some sunny periods.
15.8	11.2	10.5	sunny early morn o. at obs / o. day
19.9	12.0	11.0	mild night sunny early morn c. at obs / c. sunny day
18.4	10.4	9.6	o. mild morn / o-c. day warm with sunny periods.
20.7	11.8	10.3	mild night o. mild at obs / o-c. day warm sunny periods.
14.8	9.0	9.2	heat haze 0700" c. sunny at obs / c-o. day warm little sunshine morn.
18.7	9.9	8.6	c. morn thin cloud sunny at obs / c warm day short sunny periods.
-18.6	7.6	7.9	o morn / o-c. sunny day
18.9	9.3	9.5	o. warm morn / clearing quickly bec sunny day.
16.9	9.2	7.2	o. warm morn with haze / o. morn warm sunny after
17.1	7.0	2.9	little sunshine early morn o. at obs / clearing late morn bec. sunny hazy after.
14.7	6.4	2.8	bc-o sunny to obs / c. day little sunshine morn and late after.
19.3	5.3	0.5	cool night o. at obs / clearing quickly bec. warm day cont. sunshine.

45.7
14.16
220.3
14
219.9

1991	HAIL	THUNDER	Fog 9h	Fog 0h-24h	AIR FROST	GROUND FROST	GALE
MAY							
1						1	
2							
3							
4							
5						1	
6							
7							
8					1	1	
9						1	
10							
11							
12							
13							
14						1	
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							

MAY 1991

TOTAL RAINFALL 0.26 inch (6.6mm)

TOTAL SUNSHINE 143.6 hrs

MAX. TEMP. 20.7°C on 23rd.

MIN. TEMP. -0.4°C on 8th

LOWEST MAX. 11.7°C on 9th

HIGHEST MIN. 12.0°C on 21st

MEAN MAX. 15.4°C

MEAN MIN. 7.1°C

MEAN TEMP. FOR MONTH 11.3°C

MIN. GRASS TEMP. -3.2°C on 1st.

HIGHEST BAR. M.S.L 1036.6 mb on 22nd.

LOWEST BAR M.S.L 1016.9 mb on 7th

HIGHEST DAILY RAINFALL 3.1 mm on 6th

HIGHEST DAILY SUNSHINE 12.3 hrs on 8th.

- - - - 1 5 -

19.9.1.

JUNE

	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	1028.2	19.4	10.5	9.2	36	05	8	7	02	1						15.0	12.7
2	1016.6	18.0	9.6	8.5	36	05	8	8	02	0				6.1	6.1	14.4	12.8
3	1019.3	17.5	10.8	7.5	34	09	6	8	02	0				12.5	18.6	13.7	12.9
4	1018.8	17.0	9.8	7.5	34	09	6	8	02	0				5.4	24.0	13.4	12.9
5	1011.0	17.0	11.2	8.0	34	09	6	8	02	0		1.4	1.4	4.1	28.1	13.0	12.8
6	1006.6	17.3	11.8	9.2	34	09	7	8	02	1				5.2	33.3	13.1	12.8
7	1006.1	18.0	11.6	10.2	34	09	8	7	03	1				8.8	42.1	13.6	12.7
8	1007.9	17.9	12.0	9.8	32	13	8	7	02	1		3.9	5.3	0.0		13.8	12.7
9	991.2	16.0	11.6	11.0	27	13	8	7	50	1		6.8	12.1	1.0	43.1	13.2	12.7
10	1005.6	16.4	11.6	10.3	09	13	8	8	20	1		1.1	13.2	6.6	49.7	13.2	12.7
11	1009.3	17.3	10.1	9.7	14	19	8	6	50	1		0.1	13.3	2.6	52.3	13.0	12.6
12	993.4	18.0	11.6	9.4	23	24	6	8	02	1		1.3	14.6	7.5	59.8	13.3	12.7
13	999.4	19.5	12.9	10.5	23	24	7	8	02	1		0.6	15.2	7.8	67.6	12.9	12.5
14	1008.6	18.8	11.9	10.8	23	19	7	8	02	1		14.8	30.0	1.1	68.7	13.1	12.5
15	1008.9	18.0	10.4	10.0	00	00	8	6	51	1		1.5	31.5	1.3	70.0	13.1	12.5
16	1014.7	17.0	10.9	10.2	00	00	8	8	50	1		1.0	32.5	2.2	72.2	13.3	12.5
17	1018.2	17.0	9.5	8.9	29	05	8	7	50	1		0.3	32.8	0.6	72.8	13.3	12.5
18	1016.1	17.2	9.8	8.9	32	05	8	8	50	1		0.3	33.1	0.0		13.1	12.5
19	1011.1	17.0	10.6	9.6	00	00	8	8	02	1		2.0	35.1	0.6	73.4	12.7	12.5
20	1010.2	17.6	11.1	10.3	00	00	4	7	01	1		2.1	37.2	10.1	83.5	12.9	12.5
21	1000.9	17.8	12.6	11.5	20	09	8	8	20	1		0.3	37.5	4.2	87.7	14.1	12.5
22	1003.1	17.0	13.9	11.9	18	13	6	8	02	1		7.4	44.9	4.7	92.4	14.1	12.7
23	1009.5	17.0	13.4	12.0	23	09	8	7	02	1		0.0		1.1	93.5	14.2	12.8
24	1013.4	17.9	15.9	12.9	20	09	8	8	03	1		0.2	45.1	3.2	96.7	14.5	12.9
25	1007.8	18.8	16.6	14.4	25	19	7	8	03	1		1.7	46.8	2.6	99.3	14.8	13.0
26	1007.7	18.4	13.2	11.4	27	09	8	8	03	1		4.4	61.2	3.1	102.4	14.7	13.2
27	1011.7	18.7	13.5	12.0	00	00	7	8	02	1				5.4	107.8	14.8	13.3
28	1020.7	19.0	14.0	10.7	05	09	4	8	02	1				3.5	111.3	15.3	13.3
29	1020.1	19.0	14.8	12.7	23	13	8	8	02	1		2.5	53.7	0.5	111.8	15.2	13.5
30	1014.8	18.0	15.4	13.9	23	19	8	8	02	1		3.3	57.0	2.5	114.3	15.1	13.5
31																	

413.9
1110383.7
8.17

TEMPERATURE

MAX. MIN. GRASS. MIN.

VAPOUR PRESSURE

DEW POINT

REMARKS:-

JUNE 1991

13.9 8.3 4.0

O. morn / O. day

13.3 9.3 8.4

O. morn / c sunny day p₀ 1150" 1300"

13.2 4.0 -0.4

cool night c. sunny morn / c-bc sunny day p₀ 0930"

13.1 1.6 -2.6

cool night ground frost c. sunny morn / c day some sunshine cool even

13.2 1.5 -2.5

ground frost night c. sunny morn this clear / c-o day little sunshine morn d₀ d₀ 1650"-1830" d₀ d₀ 2030"-2120"

16.8 7.4 7.3

d₀ d₀ 2330"-0100" bec x₀ x₀ -0230" c. at obs / c. day sunny periods.

16.7 7.3 4.0

mild night sunny early morn O at obs / clearing quickly bec day cont. sunshine

12.2 3.5 -1.2

ground frost night O. morn mod. breeze / O. day p₀ 0920" x₀ x₀ 1400"-1900" p₀ 2120"

15.2 9.8 7.8

p₀ 0215" x₀ x₀ 0740"-0830" bec 1 d₀ -obs / c-o. morn little sunshine after. P1730" p₀ 1140" p₀ 1300" 1340"

15.3 10.0 7.7

little sunshine morn O. some 1 d₀ near obs / some showers morn fresh winds sunny after and even.

19.0 6.5 2.0

some d₀ d₀ early morn bec 1 d₀ -obs / O. morn O-c. after sunny periods p₀ 1720"

14.2 8.6 5.5

c. morn strong winds sunny near obs / c. sunny day gales after. p₀ 1010" p₀ 1050" 1140"

15.4 7.6 5.1

p₀ 0230" 0240" 0310" c. morn strong winds sunny at obs / c. sunny day p₀ 1640" fresh strong winds.

15.6 8.9 5.3

p₀ 0410" 0520" O. morn windy at obs / O-c. day little sunshine p₀ 1720" P1830" RR. 1950"-2045"

15.0 7.8 6.0

x₀ d₀ 0715"-0745" bec d₀ d₀ -obs / -0905" O-c. day little sunshine.

15.2 8.5 4.6

d₀ d₀ 0320"-0850" bec 1 d₀ -obs / -0905" O. morn p₀ 0955" c-o. after sunny periods.

14.0 7.5 5.3

x₀ x₀ 0500"-0600" bec d₀ d₀ -0710" 1 d₀ at obs / O-c. day very little sunshine p₀ 1650" 1710" 1730"

11.0 8.0 7.7

some 1 d₀ 0345" 0715" 1 d₀ at obs / O. day x₀ d₀ 1230"-1320"

14.8 9.0 8.5

O. morn / O. morn x₀ x₀ 1340"-1420" p₀ 1440" little sunshine early after.

17.7 6.6 2.7

fog 0700" bc. sunny at obs / bc. day cont. sunshine.

17.2 9.8 8.7

rain during night p₀ 0740" O. at obs / O-c. day sunny periods thunder 1530" p₀ 1515"

17.4 9.7 7.6

c. sunny morn / sunny morn x₀ x₀ 1140"-1230" c-o. after x₀ x₀ 1340"-1500" x₀ x₀ 1740"-2220"

- 18.3 10.5 9.0

x₀ x₀ 0230"-0340" O. at obs / O-c. day very little sunshine

17.5 8.1 4.8

bc. c sunny morn O. at obs / O-c morn little sunshine O. after d₀ d₀ 1540"-1620" p₀ 1720"

17.6 13.0 12.4

some 1 d₀ 0330" c. sunny morn / c-o day very little sunshine x₀ x₀ 1600"-1615" bec x₀ x₀ 1935"

16.7 8.5 5.5

c. early morn some sunshine O. at obs / O-c day short sunny periods heavy showers late after.

18.8 10.2 7.5

c. morn / c. sunny warm day

17.2 8.1 4.2

bc. sunny morn / c. warm day some sunshine.

17.7 8.0 4.5

sunny early morn O. at obs / O. day p₀ 1000" 1420" p₀ 1440" P1830" p₀ 1930" 2020"

18.5 12.7 10.5

O. morn fresh winds / O-c. day short sunny periods p₀ 1030" p₀ 1450" P1530" 1630" P2120"47.1 7
17.11240-3
12

1991.

JUNE

HAIL

THUNDER

FOG 096

FOG 0h-24h

AIR

FROST

GROUND

FROST

GALE

JUNE 1991

TOTAL RAINFALL 2.24 ins (57.0 mm)

TOTAL SUNSHINE 114.3 hrs.

MAX. TEMP. 19.0°C on 11th

MIN. TEMP. 1.5°C on 5th.

LOWEST MAX. 11.0°C on 18th.

HIGHEST MIN. 13.0°C on 25th

MEAN MAX. 15.7°C

MEAN MIN. 8.0°C

MEAN TEMP. FOR MONTH 11.8°C

MIN. GRASS TEMP. -2.6°C on 4th.

HIGHEST BAR. M.S.L. 1028.2 mb on 1st.

LOWEST BAR. M.S.L. 991.2 mb on 9th

HIGHEST DAILY RAINFALL 14.8 mm on 14th

HIGHEST DAILY SUNSHINE 12.5 hrs on 3rd.

1

1

4

1

199.1 JULY	BAR	ATT. THER	DRY	WET	DIR	FORCE	CLOUD	Vis.	PRESENT WEATHER	ESTATE OF GROUND	RAINFALL		SUNSHINE		30CM.	100CM.
											DAILY	TOTAL	DAILY	TOTAL		
1	1014.7	18.8	15.1	12.7	25	13	6	8	02	1	0.0		7.6	7.6	15.5	13.6
2	1021.2	19.1	12.0	11.7	00	00	8	6	10	1	fr		4.0	11.6	16.0	13.6
3	1025.2	20.0	13.9	12.4	05	13	8	7	02	1	0.1	0.1	0.5	12.1	16.0	13.8
4	1027.3	20.0	16.0	15.2	05	09	8	6	05	1	0.0		9.4	21.5	15.9	13.9
5	1023.9	21.0	18.8	16.5	07	09	8	6	05	0			11.2	32.7	16.9	14.0
6	1016.8	21.8	19.1	16.4	05	13	8	7	05	0			3.4	36.1	17.4	14.3
7	1018.7	21.0	18.8	17.0	00	00	1	6	05	0			8.5	44.6	17.1	14.5
8	1007.0	21.2	16.6	15.2	18	09	8	7	05	0	2.3	2.4	1.2	45.8	17.5	14.5
9	1012.9	21.0	15.4	13.2	25	19	6	8	02	1			6.2	52.0	17.1	14.8
10	1018.7	21.0	16.2	14.3	18	13	7	8	02	0	1.6	4.0	1.5	53.5	16.7	14.8
11	1006.1	21.0	16.0	14.9	18	09	7	8	20	1	0.8	4.8	5.7	59.2	16.6	14.8
12	1003.8	19.2	14.5	12.5	23	24	8	8	20	1	0.1	4.9	3.3	62.5	16.0	14.8
13	1009.9	19.0	14.5	12.7	23	13	8	8	02	1	0.0		3.7	66.2	15.6	14.7
14	1015.9	19.0	14.5	12.4	23	13	5	8	01	1	0.3	5.2	4.7	70.9	15.6	14.7
15	1012.6	19.2	15.0	13.8	27	13	7	8	20	1	1.3	6.5	5.1	76.0	15.9	14.7
16	1013.9	19.6	15.5	13.0	25	09	6	8	02	1	0.5	7.0	9.7	85.7	15.9	14.7
17	1015.9	20.0	14.0	11.9	27	05	8	8	02	1	fr		0.1	85.8	16.0	14.6
18	1003.1	19.6	15.6	13.6	23	13	8	8	20	1	4.0	11.0	0.8	86.6	15.8	14.7
19	1009.2	19.0	15.7	14.8	23	09	6	8	20	1	0.2	11.2	2.8	89.4	15.7	14.7
20	1017.9	20.0	15.7	13.4	00	00	7	8	02	1	1.9	13.1	0.4	89.8	16.1	14.7
21	1019.4	19.3	15.2	14.0	00	00	8	8	02	1	0.0	fr	1.7	91.5	16.1	14.7
22	1017.1	20.0	15.3	13.4	14	13	8	8	02	1	3.1	16.2	0.3	91.8	16.8	14.7
23	1004.7	19.0	15.9	14.4	18	09	8	7	50	1	2.4	18.6	2.7	94.5	16.3	14.8
24	1003.8	19.0	15.4	13.8	00	00	8	8	02	1	0.5		5.2	99.7	16.2	14.8
25	1015.5	19.0	15.6	14.3	00	00	8	7	02	1			0.1	99.8	16.3	14.8
26	1018.2	19.3	16.7	14.5	23	09	8	8	03	1			1.9	101.7	16.5	14.8
27	1013.3	19.6	19.0	17.0	18	13	8	8	02	1		19.9	2.6	104.3	16.5	14.9
28	1013.3	20.0	19.5	17.1	18	09	7	7	05	0			9.0	113.3	16.8	15.0
29	1014.0	20.2	18.9	16.9	00	00	5	6	05	0			10.3	123.6	17.0	15.0
30	1010.0	22.2	19.5	17.0	07	13	7	6	05	0	0.4	19.6	4.8	128.4	17.6	15.0
31	1008.5	22.0	16.0	15.2	00	00	8	6	05	1		19.5	4.1	132.5	17.5	15.2

1991.

MAX.

MIN.

GRASS

MIN.

JUNY.

1	19.5	12.2	11.3	f 0430" C. sunny at obs / sunny warm day
2	18.5	9.7	8.6	O. misty morn / O. morn C. after sunny periods f. 1445"
3	17.6	11.8	8.5	O. morn mod breeze / little sunshine morn. O. after warm f. 1600"
4	24.5	13.5	11.7	O. warm hazy morn / clearing bec. very warm sunny day
5	24.3	13.9	10.7	sunny early morn O. thin cloud hazy at obs / clearing quickly bec warm sunny day
6	22.1	15.3	12.0	mild night O. morn sunny thin cloud. / hazy day some sunshine late after.
7	24.5	11.8	8.9	b very hazy warm morn sunny at obs / sunny humid warm day
8	18.4	12.2	8.5	O. hazy morn / O-C. morn some sunshine O. after d. 2015"-2100" & 2145"-2230"
9	19.8	11.9	10.6	f. 0100", 0200" sunny early morn C. at obs / C. sunny day
10	17.8	12.0	8.9	O-C. morn sunny at obs / C-O. day little sunshine morn.
11	19.8	14.8	14.0	mild night P 0500" O. at obs / O. morn. sunny after f. 2010"-2110"
12	17.3	9.2	7.0	f. 0600". 0750" 10% bef. obs / O-C. day some sunshine morn and after fresh winds f. 1130". 1930"
13	19.5	11.5	9.2	O. morn mod. breeze / O-C. morn some sunshine C. warm after with some sunshine
14	17.2	10.0	6.2	C-bc sunny morn / sunny periods morn f. 1140". O. after f. 1520". 1650"
15	19.0	13.4	12.8	some 10% 0830" sunny at obs / sunny day f. 1530". P 1810" 2200"
16	19.8	11.5	9.5	C. sunny morn / sunny day f. 0910". 1030"
17	16.8	10.5	7.5	O. morn / O. day
18	16.9	12.2	11.6	O. morn some 10% bef. obs / O-C. day little sunshine f. 1430". 1515" P 1615" f. 1720". 1750". 1910" f. 2045"
19	19.7	12.4	12.4	d. 0350"-0440" some 10% near obs / O-C. day sunny periods f. 1230"
20	17.2	12.5	11.9	C. morn sunny at obs / O. day.
21	20.5	13.1	10.5	P 0550" O. at obs / O-C. day some sunshine early after.
22	17.4	13.9	13.3	O. morn / O. day f. 1330" f. 1450"-1530" f. 1730" & 1920"-2030"
23	20.0	13.4	13.1	f. 0245". 0445". 0550" 10% at obs / O. morn f. 1045". 1140" sunny after f. 1640" f. 2045". 2200"
24	19.9	12.0	11.5	O. mild morn / O. mild humid day C. sunny after
25	19.5	12.1	9.2	sunny early morn O. at obs / O-C. day some sunshine late after.
26	19.6	13.3	11.7	sunny period early morn O. at obs / O-C. day sunny period after.
27	21.8	15.7	11.9	sunny early morn O. at obs / O-C. day
28	22.7	15.8	13.8	C. sunny hazy morn / sunny warm day
29	25.5	10.8	7.1	bc sunny hazy morn / very warm hazy sunny day.
30	23.5	15.0	12.3	C. sunny hazy morn / sunny morn. O. hazy after f. 1710"-1800" some 10% 1815". f. 2310"
31	23.2	14.8	11.4	O. hazy morn / C. day sunny to mid-after

July

HAIL BAR.	THUNDER ATT. THER.	Fog a b Fog o b-24h	AIR SURF FROST	GROUND WET FROST
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DIR.

FORCE

CLOUD

VIS.

**PRESENT
WEATHER**

STATE OF
GROUND

GROUND
JULY

RAINFALL

DAILY	TOTAL
199	

SUNSHINE

DAILY	TOTAL
-------	-------

EARTH TEMPERATURE

30 cm.

100 cm.

TOTAL RAINFALL

0.77 inch (19.5 mm)

TOTAL SUNSHINE

132.5 hrs

MAX. TEMP.

25.5°C on 29th

MIN TEMP.

9.2°C on 12th

LOWEST MAX.

16.8°C on 17th

HIGHEST MIN

15.8°C on 28th

MEAN MAX.

 20.1°C

MEAN MIN.

12.7°C

MEAN TEMP. FOR MONTH

16.4°C

Min. GRASS TEMP

6.2°C on 14th

HIGHEST BAR. M.S.L

1027.3 mb on 4th

LOWEST BAR. M.S.L.

1003.1 mb on 18th

HIGHEST DAILY RAINFALL

4.0 mm on 18th

HIGHEST DAILY SUNSHINE

11.2 hrs on 5th

1	1	1	1	1
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1991	BAR.	ATT. THER.	DRY	WET	DIR.	FORECZ	CLOUD	Vis.	PRESENT WEATHER	STATE OF W.O.	GROUND	RAINFALL		SUNSHINE		30CM	100CM
AUGUST												DAILY	TOTAL	DAILY	TOTAL		
1	1009.3	22.1	15.6	14.9	00	00	8	7	02	0		0.6	0.6	0.0	0.0	17.8	15.3
2	1018.2	21.4	15.8	13.6	20	09	5	8	02	1		0.0		10.8	10.8	16.8	15.4
3	1018.5	21.0	17.0	15.4	20	09	8	8	02	0		0.4	1.0	4.3	15.1	17.5	15.4
4	1020.5	20.0	15.5	14.0	23	09	8	8	02	0		1.2	2.2	0.2	15.3	17.1	15.5
5	1012.5	19.8	14.8	14.2	23	05	8	7	20	1		8.8	11.0	0.3	15.6	16.7	15.4
6	1008.4	20.0	13.4	12.8	18	09	8	8	50	1				1.5	17.1	16.8	15.5
7	1016.5	19.8	15.1	13.7	36	09	5	8	02	1				4.6	21.7	16.3	15.5
8	1023.5	20.0	14.1	12.8	23	09	7	8	02	1		0.3	11.3	5.0	26.7	16.3	15.4
9	1018.5	20.1	18.0	17.0	23	13	8	7	50	1		1.1	12.4	0.1	26.8	16.5	15.3
10	1020.5	20.0	17.5	16.6	23	13	8	8	50	1		0.1	12.5	0.5	27.3	16.9	15.4
11	1017.7	19.6	16.2	13.6	23	13	6	8	02	1				9.3	36.6	16.5	15.4
12	1019.3	20.0	13.8	12.2	25	13	8	7	51	1				2.8	39.4	16.1	15.3
13	1018.4	20.0	13.5	12.1	18	13	5	8	02	1				5.5	44.9	15.9	15.3
14	1019.3	20.2	14.8	13.3	18	09	8	8	03	1		0.5	13.0	1.2	46.1	16.0	15.3
15	1011.2	20.0	17.2	15.8	20	13	8	8	03	1				3.5	49.6	16.1	15.2
16	1017.1	20.0	14.8	12.8	18	13	8	8	03	1		3.3	16.3	6.7	51.3	15.9	15.1
17	1017.5	19.0	13.9	12.7	27	13	7	8	02	1				8.3	59.6	15.6	15.1
18	1025.2	18.7	12.5	11.9	18	05	1	8	02	1		1.3	17.6	17.4	71.0	15.3	15.1
19	1019.0	19.6	16.6	15.9	23	13	8	7	50	1		0.1	17.7	5.0	76.0	15.8	15.0
20	1021.1	19.0	13.5	11.5	23	13	6	8	02	1				11.4	87.4	15.5	15.0
21	1010.0	20.0	17.0	14.7	18	19	4	8	02	0		0.4	18.1	18.1	95.5	16.1	15.0
22	998.4	20.0	18.0	16.0	16	13	8	7	02	1		5.7	23.8	4.9	100.4	16.5	15.0
23	998.1	20.2	13.2	12.6	06	13	8	7	02	1		2.1	25.9	3.3	103.7	16.2	15.1
24	1018.8	19.4	15.0	14.4	23	05	8	8	02	1		0.0		0.0		16.0	15.1
25	1022.7	19.0	14.5	13.9	00	00	8	7	02	1		0.1	26.0	6.4	110.1	15.7	15.1
26	1023.9	19.8	16.0	15.4	00	00	8	7	20	1				4.1	114.2	16.3	15.1
27	1028.5	19.8	15.0	14.5	18	05	8	7	50	1				0.0		16.6	15.1
28	1029.1	20.0	15.5	14.7	00	00	8	6	02	0				8.2	122.3	16.2	15.2
29	1026.8	21.0	18.6	16.5	18	05	7	7	02	1				9.8	132.2	16.9	15.3
30	1027.0	22.0	14.5	14.5	18	05	7	3	42	1				10.0	142.2	17.5	15.3
31	1022.8	22.0	16.6	14.6	14	09	0	6	05	1			26.0	10.8	153.0	16.9	15.5
508.3 15																	472.7

19.9/

MAX.

MIN

GRASS
MIN

AUGUST. 1991

1	17.3	14.0	12.9	O. morn / O day p ₀ 1330 ⁿ 1520 ⁿ 1820 ⁿ
2	22.1	11.0	8.1	C. sunny morn / sunny humid day
3	21.3	15.1	13.5	mild night O. at obs / O. morn p ₀ 1000 ⁿ 1015 ⁿ 1130 ⁿ 1230 ⁿ sunny after.
4	19.0	12.8	10.0	O. mild morn / O day p ₀ 1440 ⁿ - 1530 ⁿ p ₀ 1710 ⁿ .
5	19.2	14.2	13.1	d ₀ d ₀ 0730 ⁿ - 0810 ⁿ O. at obs / O. day p ₀ 1200 ⁿ
6	19.4	11.4	11.4	RR 0320 ⁿ - 0530 ⁿ id ₀ at obs / O. morn little sunshine after. clear at 2345 ⁿ
7	20.1	8.3	3.6	b.c. morn sunny at obs / sunny period morn and after.
8	20.0	9.4	5.0	C. sunny at obs / C. sunny warm day.
9	19.8	14.5	14.1	d ₀ d ₀ 0050 ⁿ - 0130 ⁿ d ₀ d ₀ 0200 ⁿ - 0250 ⁿ id ₀ at obs / O. day d ₀ d ₀ 1030 ⁿ - 1100 ⁿ p ₀ 1115 ⁿ 1615 ⁿ p ₀ 2015 ⁿ
10	18.8	16.0	16.0	O. morn / O. day some sunshine early even.
11	18.6	13.2	11.5	C. sunny morn mod. breeze / sunny day b.c. at 2359 ⁿ
12	17.7	10.9	8.2	O. morn d ₀ d ₀ 0855 ⁿ - obs / sunny periods mid-after - evening.
13	19.4	9.1	6.2	b.c. sunny morn / C-O. day sunny period morn
14	19.3	11.8	8.5	sunny early morn O. at obs / O. morn some sunshine late after.
15	19.4	14.4	13.1	p ₀ 0230 ⁿ p ₀ 0530 ⁿ 0610 ⁿ O. at obs / O-C. day short sunny periods
16	18.0	11.6	8.6	sunny early morn O. at obs / O-C. day little sunshine late after
17	18.8	12.4	11.1	rain during night sunny early morn C. at obs / sunny day
18	18.0	7.1	3.4	b. sunny morn / b. day cont. sunshine.
19	19.0	12.5	12.5	O. morn id ₀ at obs / O. morn some id ₀ sunny after - early even
20	20.1	8.6	5.6	C. sunny morn / sunny day
21	21.5	13.2	12.4	b.c. sunny morn sunny day
22	20.7	14.8	13.5	O. morn mod. breeze / C. sunny day
23	18.7.	11.0	7.5	P ₀ 0300 ⁿ 0330 ⁿ p ₀ 0530 ⁿ P ₀ 0550 ⁿ + P ₀ 0700 ⁿ - 0800 ⁿ O. at obs / O. morn P ₀ 0930 ⁿ p ₀ 1320 ⁿ p ₀ 1515 ⁿ sunny periods after. p ₀ 1700 ⁿ
24	16.8	11.1	8.0	O. mild morn / O. mild day
25	21.2	11.9	7.7	O. mild morn / clearing quickly b.c. sunny day p ₀ 1715 ⁿ
26	22.7	14.3	10.0	some id ₀ 0630 ⁿ 0810 ⁿ O. at obs / O. morn sunny after.
27	17.5	13.4	12.7	O. morn id ₀ at obs / O. mild day
28	24.5	11.7	8.5	O. mild morn / warm sunny day
29	25.7	14.0	11.0	C. sunny morn / sunny warm day fog bef. 2359 ⁿ
30	24.7	12.0	10.1	fog during night and at obs / warm day cont. sunshine
31	23.0	6.8	3.8	b. morn hazy and sunny / sultry day cont. sunshine

622.3
1237.25
11

POINT

HIGHEST DAILY SUNSHINE 11.4 hrs on 18th. 20th

61

19.9/.

ANEMOMETER

RAINFALL

SUNSHINE

EARTH
TEMPERATURE

BAR.

ATT.
THER.

DRY

WET

DIR.

FORCE

CLOUD

VIS.

PRESENT
WEATHERSTATE OF
GROUND

W.D. W

DAILY

TOTAL

DAILY

TOTAL

30 cm.

100 cm.

SEPTEMBER

	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	1020.3	21.2	14.5	13.9	11	05	7	6	05	1				7.5	7.5	16.8	15.5
2	1028.5	21.7	16.7	15.5	09	05	0	6	05	1				11.2	18.7	16.8	15.5
3	1033.3	22.6	13.1	13.1	00	00	9	4	43	1				7.4	26.1	17.0	15.5
4	1032.4	22.0	14.4	14.0	18	05	6	5	05	1				9.5	35.6	17.5	15.6
5	1030.5	23.0	16.0	14.8	00	00	0	6	02	1				8.8	44.4	17.2	15.7
6	1033.9	23.3	14.9	13.0	05	05	8	8	02	1				7.8	52.2	17.5	15.7
7	1032.7	22.6	11.0	11.0	11	05	9	2	45	1				6.9	59.1	16.8	15.8
8	1027.3	21.2	12.8	12.1	00	00	8	7	02	1				0.0		16.8	15.8
9	1021.4	20.5	11.4	11.2	18	05	8	4	10	1				6.5	65.6	16.0	15.8
10	1019.2	20.4	10.3	10.3	18	05	9	2	47	1				6.3	71.9	16.0	15.7
11	1020.9	20.8	11.0	10.0	05	05	6	8	01	1				8.6	80.5	16.1	15.6
12	1020.8	20.4	14.5	13.2	18	09	7	7	02	1				0.9	81.4	15.7	15.5
13	1014.8	20.0	17.3	16.3	23	13	8	7	02	1		3.0	3.0	0.8	82.2	16.0	15.5
14	1008.8	20.2	16.9	16.5	18	19	8	6	61	1		0.6	3.6	7.0	89.2	16.3	15.4
15	1016.9	19.0	13.3	12.2	23	09	7	8	03	1		9.3	12.9	3.2	92.4	15.5	15.4
16	1007.3	19.8	18.4	17.0	18	19	5	8	02	1		0.3	13.2	7.7	100.1	15.8	15.4
17	1016.5	19.6	14.5	13.0	20	09	5	8	02	1		0.9	14.1	6.0	106.1	15.4	15.3
18	1016.8	19.4	12.0	10.2	18	13	0	8	02	1				8.4	114.5	15.3	15.3
19	1019.7	18.5	11.1	10.0	18	13	4	8	02	1				3.4	117.9	14.4	15.2
20	1016.2	17.8	12.6	10.2	18	13	7	8	03	1				3.6	121.5	14.0	15.0
21	1000.9	17.0	15.7	14.2	18	19	8	8	02	1		10.5	24.6	0.4	121.9	14.0	14.9
22	1002.1	16.0	9.8	8.5	23	19	4	8	02	1		4.7	29.3	5.8	127.7	13.4	14.8
23	1004.8	16.0	12.0	11.7	18	09	8	6	53	1		2.9	32.2	0.1	127.8	13.2	14.5
24	996.7	18.2	12.1	9.8	23	24	4	8	02	1		0.2	32.4	7.7	135.5	13.7	14.5
25	1000.7	19.3	8.5	8.1	20	09	8	7	02	1				5.4	140.9	12.8	14.3
26	1008.2	18.9	8.0	7.5	18	05	2	8	02	1		11	32.4	6.5	147.4	12.7	14.3
27	1008.3	19.0	6.6	6.2	00	00	2	8	02	1		5.5	37.9	6.6	154.0	12.0	14.1
28	996.0	20.0	10.6	9.0	05	19	8	6	02	1				0.2	154.2	12.1	13.9
29	1009.2	17.8	7.3	6.2	36	06	2	8	02	1				8.6	162.8	11.7	13.8
30	1006.7	17.0	6.1	5.4	20	05	8	8	02	1		1.5	39.4	0.4	163.2	11.1	13.5
31																	

449.6

453

TEMPERATURE

MAX. MIN. GRASS. MIN.

VAPOUR PRESSURE

DEW POINT

REMARKS :-

SEPTEMBER 1991

24.4	10.6	7.5	C. sunny hazy morn/ sunny warm day
24.8	8.8	5.3	fog after 0000 fog 0700 b. sunny morn/ warm day cont. sunshine
22.7	12.5	7.7	fog after 0000 fog 07.00 - 0815 poor visibility at ols/ sunny warm day
24.8	13.0	11.4	C. morn thin cloud sunny at ols/ warm day cont. sunshine.
23.7	9.4	6.0	fog 0700 b. hazy morn/ sunny humid day.
22.0	14.0	12.3	mild night O. mild at ols/ clearing quickly bec warm sunny day.
20.9	6.7	2.1	fog 0915 fog at ols/ fog lifting bec sunny warm day.
16.3	10.7	5.5	O. mild morn/ O. day.
21.6	10.0	6.7	O. morn heavy mist/ clearing quickly bec warm sunny day
21.0	7.6	4.0	fog after 0000 fog 0830 bec thicker at ols/ fog lifting morn bec. sunny day
17.2	6.6	1.4	C. sunny morn/ sunny day
17.6	9.0	5.0	O-C. morn/ C-O. day very little sunshine
20.9	14.5	14.1	O. mild morn/ O-C. day some sunshine early aftn.
20.1	16.5	15.4	P 0850 to 0855 - 0940 clearing bec. sunny day
18.4	9.0	4.5	sunny early morn C. at ols/ sunny day 1120 - 2359
19.6	13.0	12.8	11000 - 0050 C. sunny morn/ sunny day fresh - strong winds aftn 1100, 1310
20.2	11.2	8.5	C. sunny morn/ sunny day clear even.
16.6	9.9	7.0	P 0010 to 0020 - 0120 b. sunny morn/ sunny day
16.0	7.9	4.6	sunny morn/ sunny morn clouding aftn.
17.5	8.0	2.5	sunny morn clouding at ols/ O. morn sunny periods aftn.
16.7	11.8	9.3	O. morn fresh winds/ O-C day 11030 RR 1120 - 1140 bec 1140 to 1430 - 1530 bec RR 1630 sunny period late aftn.
14.2	7.4	4.0	sunny morn/ sunny morn clouding aftn R.R 1340 - 1420 P 1650 to 1945, 2015 to 2320
19.0	9.3	7.8	110040 to 0840 - 0905 mainly O. day fresh - strong winds even. gale force near mid - night.
14.8	10.3	7.4	near gales during night bec. sunny morn/ sunny day 1345 - 1630 cool even
15.5	6.5	3.4	O. morn/ clearing bec. sunny day
14.6	3.5	-0.2	b. morn sunny at ols/ sunny day cool even.
13.7	2.5	-2.5	ground frost night b. sunny morn/ sunny day RR 1630 - 1700 1730 to 2120 - 2359
12.6	6.5	6.0	110000 - 0030 11015 - 0130 bec 0130 to 0530 O. at ols/ mainly O. day little sunshine late aftn.
13.7	3.0	-2.2	ground frost night b. sunny at ols/ sunny day
11.3	2.0	-0.5	O. morn/ O-C. day little sunshine early aftn. 112030

1991 SEPT.	HAIL	THUNDER FOG 9h	FOG 0h-24h AIR	FROST	GROUND FROST	GALE	SNOW OR SLEET	SNOW LYING 9h	SNOW LYING 0h-24h
1									
2			1						
3			1						
4									
5			1						
6									
7		1	1						
8									
9									
10		1	1						
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23						1			
24						1			
25									
26									
27					1				
28									
29					1				
30					1				
31									
	-	-	2	5	3	2	-	-	-

SEPTEMBER. 1991

TOTAL RAINFALL 1.55 ins (39.4 mm)

TOTAL SUNSHINE 163.2 hrs

MAX. TEMP. 24.8°C on 2nd & 4th

MIN. TEMP. 2.0°C on 30th

LOWEST MAX. 11.3°C on 30th

HIGHEST MIN. 16.5°C on 14th

MEAN MAX. 18.4°C

MEAN. MIN. 9.1°C

MEAN TEMP. FOR MONTH 13.8°C

MIN. GRASS TEMP. -2.5°C on 27th

HIGHEST. BAR. M.S.L. 1033.9 mb on 6th

LOWEST BAR M.S.L. 996.0 mb on 28th

HIGHEST. DAILY RAINFALL 10.5 mm. on 21st

HIGHEST. DAILY SUNSHINE 11.2 hrs on 2nd

19.9.1

Oct.

	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	1002.3	18.0	10.4	8.7	23	19	7	8	01	1	1.4	8.4	6.1	6.1	11.4	13.2
2	1020.9	19.0	9.5	8.0	18	09	8	7	50	1	1.9	8.3	0.1	6.2	11.1	13.2
3	1017.1	19.9	11.5	10.6	23	19	1	8	02	1	0.3	8.6	7.5	13.7	11.8	13.0
4	1019.1	18.8	11.0	10.3	20	24	6	8	02	1	13.3	16.9	5.8	19.5	11.3	13.0
5	1016.0	17.8	6.4	6.1	00	00	1	8	02	1	0.8	17.7	7.6	27.1	11.0	13.0
6	1017.5	16.1	7.3	7.2	18	19	8	8	50	1	4.2	21.9	0.1	27.2	10.5	12.8
7	1002.2	16.8	9.7	9.5	18	13	0	8	01	1	0.4	22.3	6.0	33.2	10.8	12.7
8	1001.5	17.0	8.0	7.9	18	09	6	8	01	1	0.1	22.4	5.6	38.8	10.6	12.5
9	1015.0	18.0	10.8	10.5	05	05	8	7	10	1	4		0.1	38.9	10.6	12.5
10	1018.7	19.2	11.3	11.1	07	05	8	6	02	1	0.3	22.7	0.1	39.0	11.2	12.3
11	1008.5	19.1	13.5	13.4	00	00	8	4	10	1	3.8	26.5	0.0		11.8	12.3
12	1002.2	18.5	12.2	12.2	00	00	8	6	51	1	0.5	27.0	0.0		12.1	12.4
13	1007.1	18.0	11.8	11.5	00	00	8	6	10	1	0.5	27.5	0.0		12.3	12.5
14	1009.1	18.0	9.1	9.0	00	00	8	8	02	1	0.0		0.3	39.3	11.8	12.5
15	1012.8	20.0	7.5	7.2	00	00	7	8	02	1	3.0	30.5	1.9	41.2	11.5	12.5
16	995.2	18.2	11.9	10.6	18	13	8	8	03	1	2.3	32.8	3.9	45.1	11.8	12.5
17	1000.1	18.7	5.8	4.0	05	24	2	8	02	1	0.5	33.3	3.5	48.6	10.6	12.5
18	1015.0	18.6	5.7	5.5	32	13	6	8	01	1	3.5	36.8	5.7	54.3	10.0	12.3
19	1028.9	17.0	5.0	4.5	36	13	8	8	61	1	1.4	38.2	2.7	57.0	9.5	12.7
20	1030.1	15.8	5.9	5.8	18	05	8	7	61	1	1.0	39.2	0.0		9.5	12.0
21	1029.9	18.0	8.7	8.7	00	00	8	6	10	1	0.1	39.3	0.8	57.8	9.8	11.8
22	1033.3	19.3	9.1	8.7	00	00	8	6	02	1			0.0		10.9	11.6
23	1035.8	20.0	6.6	6.4	00	00	5	7	01	1			5.9	63.7	10.6	11.6
24	1033.9	20.7	7.6	7.4	00	00	8	7	10	1			0.0		10.5	11.6
25	1029.5	20.4	7.5	7.4	00	00	8	5	50	1	0.2	39.5	0.0		10.4	11.7
26	1018.8	18.0	8.0	7.9	00	00	8	6	10	1	2.5	42.0	0.0		10.3	11.6
27	1012.4	18.0	10.5	10.0	00	00	8	6	20	1	0.1	42.1	1.0	64.7	10.4	11.5
28	1015.0	19.2	10.2	9.7	00	00	8	6	02	1	0.0		0.0		10.5	11.5
29	1010.8	19.0	11.6	11.5	14	24	8	6	10	1	11.1	53.2	0.0		10.4	11.5
30	1009.5	19.7	5.2	4.8	23	09	6	7	01	1	28.9	82.1	3.6	68.3	10.1	11.4
31	991.4	19.0	6.6	6.2	14	09	8	8	20	1	4	82.1	2.5	70.8	9.8	11.4

TEMPERATURE

VAPOUR
PRESSUREDEW
POINT

REMARKS:-

OCTOBER

MAX.	MIN.	GRASS. MIN.	VAPOUR PRESSURE	DEW POINT	REMARKS:-
13.3	6.0	5.3			p ₀ 0750" p ₀ 0515" p ₀ 0600" 0745" C. sunny at obs / sunny day p ₀ 0905" 0940" p ₀ 1015" p ₀ 1030" 1500" strong-gale force after.
16.5	7.5	4.2			0. morn 1 ₀ at obs / -0930" bec r ₀ -0950" p ₀ 1030" 0. day P ₂ 320" 2330"
13.5	8.0	6.3			b. sunny morn fresh winds / sunny day p ₀ 1230" 1430"
14.7	7.2	3.4			C. sunny morn strong winds / sunny day RR 1530" -1645" bec d ₀ d ₀ -1800" r ₀ 1805" -2350"
11.7	3.5	-1.0			b. sunny morn / sunny day. p ₀ 1140" 1230" 1430"
13.2	4.2	-0.5			d ₀ d ₀ 0700" -0830" bec 1 ₀ -d ₀ -0905" d ₀ d ₀ 1000" -1045" 0. day strong winds even d ₀ d ₀ 2130" -2200" P ₂ 310" d ₀ d ₀ 2315" -2359"
14.2	7.2	5.6			r ₀ 0050" -0130" bec d ₀ d ₀ -0300" b. sunny at obs / sunny to mid-after p ₀ 1440" 1450"
14.5	5.7	0.1			0-c. morn / C sunny day
13.8	4.5	0.0			some 1 ₀ d ₀ 0500" -0600" 0. morn / 0. mild day 1 ₀ d ₀ 2100" -2130"
14.5	9.7	8.0			0. mild morn / 0. day
14.8	11.2	10.0			some fog after 0000" 0. poor visibility at obs / 0. mild day d ₀ d ₀ 2250" -2330"
15.0	11.6	9.6			RR 0650" -0745" bec d ₀ d ₀ -obs / p ₀ 1020" 1040" 0. day fog 1900"
12.7	10.9	8.1			0. misty morn / 0. day d ₀ d ₀ 0930" -1030" p ₀ 1340" some 1 ₀ d ₀ 1520"
11.9	6.0	1.1			0. morn / mainly 0. day
13.5	5.3	0.9			C. sunny at obs / C. day short sunny periods strong winds after
13.0	7.0	5.5			RR 0000" -0040" d ₀ d ₀ 0200" -0315" p ₀ 0500" 0. at obs / 0-c. day short sunny periods fresh winds P ₁ 710" p ₀ 1930"
9.3	3.0	0.6			p ₀ 0500" 0520" 0720" b. sunny at obs / sunny morn gale force winds 0. after d ₀ d ₀ 1310" -1350" fog 1440"
9.0	3.8	0.5			p ₀ 0130" 0230" C. cool morn / sunny day P ₁ 315" p ₀ 1650" 1730" p ₀ 2300"
10.0	3.2	-1.8			p ₀ 0001" 0030" p ₀ 0130" p ₀ 0445" r ₀ 0855" d ₀ -0905" C. day some sunshine.
8.9	4.9	2.0			d ₀ d ₀ 0700" -0730" bec r ₀ -obs / -1010" 0. day
12.8	5.6	5.5			d ₀ d ₀ 0300" -0400" 0. mild at obs / little sunshine morn remaining mild
10.8	8.7	8.5			0. mild morn / 0. mild day
12.4	6.0	2.4			b.c. mild morn / sunny mild day
8.7	5.6	0.1			0. morn / 0. mild day
9.0	6.9	6.7			0. mild morn 1 ₀ at obs / 0. day some 1 ₀ d ₀ 2100"
10.9	7.1	7.0			some 1 ₀ d ₀ 0500" 0. mist at obs / 0. day
11.7	7.7	4.7			RR 0615" -0700" bec d ₀ d ₀ -0800" some 1 ₀ bef. obs / sunny period morn 0. mild after.
11.9	9.3	7.7			0. mild morn / 0. mild day
11.7	6.8	2.1			0. morn strong winds / 0. day d ₀ d ₀ 1030" -1100" bec r ₀ -1600" p ₀ 1915"
11.1	3.7	0.2			0. c. morn sunny at obs / sunny morn. 0. after strong winds bef 2359"
11.2	5.0	3.0			strong gales after 0001" 0. morn / 0. morn some sunshine after.

1991.

HAIL

THUNDER

FOG

FOG 0h-24h

HAIL

FROST

GROUND

FROST

GALE

SNOW

OR

SLEET

SNOW

LYING

ON

0h-24h

OCTOBER 1991

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TOTAL RAINFALL 3.24 ins (82.1 mm)

TOTAL SUNSHINE 70.8 hrs

MAX. TEMP. 16.5°C on 2nd

MIN. TEMP. 3.0°C on 17th

LOWEST MAX. 8.7°C on 24th

HIGHEST MIN. 11.6°C on 12th

MEAN MAX. 12.3°C

MEAN MIN. 6.5°C

MEAN TEMP. FOR MONTH 9.4°C

MIN. GRASS TEMP. -1.8°C on 19th

HIGHEST BAR. M.S.L. 1035.8 mb on 23rd

LOWEST BAR. M.S.L. 991.4 mb on 31st

HIGHEST DAILY RAINFALL 28.9 mm on 30th

HIGHEST DAILY SUNSHINE 7.6 hrs on 5th

- - - 1 - 3 3 - - -

Nov

9.9.1	BAR.	ATT. THER	DRY	WET	DIR	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF W.O./W GROUND	RAINFALL		SUNSHINE		30.CM	100CM.
											DAINY	TOTAL	DAINY	TOTAL		
1	988.9	17.8	10.8	10.5	16	19	6	8	02	1	3.2	3.2	3.3	3.3	9.8	11.3
2	995.5	19.0	9.4	9.0	20	19	8	8	02	1	5.2	8.4	0.4	3.7	9.8	11.2
3	984.0	18.8	3.2	3.0	20	09	7	8	02	1	4	8.4	5.1	8.8	9.3	11.1
4	991.4	18.0	5.7	5.4	32	09	7	8	02	1	2.7	11.1	2.3	11.1	8.3	11.0
5	1015.1	18.0	2.5	2.0	00	00	3	8	02	1	0.0		6.9	18.0	8.2	10.8
6	1017.4	18.1	6.9	6.6	18	19	8	8	02	1	4.1	15.2	0.0		7.8	10.7
7	1010.3	18.7	10.9	10.8	23	09	8	7	61	1	3.4	18.6	0.0		8.8	10.5
8	1012.4	19.0	6.4	6.0	23	13	6	8	01	1	1.0	19.6	5.5	23.5	9.1	10.5
9	1022.0	19.2	3.9	3.7	00	00	5	8	02	1	0.7	20.3	5.3	28.8	8.2	10.5
10	1011.1	18.0	5.0	4.8	18	24	8	7	61	1	12.0	32.3	0.0		7.6	10.4
11	1008.0	17.8	3.4	2.7	20	13	4	8	02	1	0.1	32.4	5.4	34.2	7.7	10.2
12	999.8	17.0	7.5	6.5	18	37	8	8	02	1	11.2	43.6	0.0		7.4	10.0
13	981.3	16.2	1.9	1.7	23	09	8	8	02	1	4.4	48.0	1.8	36.0	6.7	9.9
14	992.7	16.6	3.0	2.8	00	00	2	8	02	1	0.3	48.3	5.7	41.7	6.4	9.7
15	1003.8	17.0	1.6	1.5	00	00	4	8	02	4	0.7	49.0	2.7	44.4	6.3	9.5
16	1006.1	17.6	0.5	0.4	00	00	8	7	50	4	0.7	49.7	0.0		5.9	9.3
17	1007.9	16.6	-2.5	-2.5	00	00	9	3	45	4	4.3	54.0	0.0		5.3	9.2
18	994.5	16.7	4.9	4.6	00	00	8	7	61	1	12.5	66.5	0.0		5.8	9.0
19	1022.1	17.4	5.0	4.0	36	09	8	8	02	1	4		4.4	48.8	6.1	8.8
20	1031.4	17.3	1.9	1.4	00	00	7	8	02	4	0.3	66.8	4.7	48.5	5.5	8.7
21	1024.8	17.2	6.5	6.1	18	13	8	7	61	1	1.5	68.3	0.0		5.5	8.5
22	1019.4	18.0	9.0	8.3	18	09	8	8	02	1	0.6	68.9	0.1	53.6	6.7	8.5
23	1010.2	17.8	10.0	9.0	18	24	8	8	02	1	3.6	72.5	1.2	54.8	7.3	8.6
24	1003.1	17.0	10.1	9.9	16	19	8	7	51	1	7.7	80.2	0.0		7.8	8.5
25	990.9	17.3	10.7	9.5	16	19	4	7	01	1	0.7	80.9	2.7	57.5	8.1	8.7
26	1007.0	17.4	9.0	8.6	18	05	8	7	50	1	4	80.9	1.9	59.4	8.1	8.8
27	1017.4	18.0	5.5	5.0	18	09	7	7	02	1	0.7	81.6	0.1	59.5	7.5	8.8
28	1014.9	18.0	7.5	6.7	20	09	3	8	02	1	2.0	83.6	4.2	63.7	8.0	8.9
29	1010.5	18.0	11.0	10.0	18	19	8	8	02	1	0.4	84.0	0.1	63.8	7.7	8.9
30	1012.5	18.2	10.0	9.5	18	09	8	7	50	1	0.2	84.2	0.0	63.8	8.1	8.9
31																

1991

Nov.

Max.

Min.

GRASS

Min.

NOVEMBER.

1	12.7	6.4	5.7	C. morn fresh winds/sunny morn. 0 after. p. 1515, 1820, 1915, 1930 p. 2040 strong winds p. 2130, 2140 p. 2230
2	11.4	7.6	5.2	P 0015 r 0115-0145 0. fresh winds at obs/ 0-c day very little sunshine r 1420-1445 r 1740-1815 bec 2050
3	6.4	2.2	-1.0	r 0. 2200-2315 bec 2359 d 0000-0015 C at obs/ & sunny day cool even.
4	10.0	0.7	-1.4	some id 0230 ground frost night C. at obs/ 0. morn p. 1230 sunny periods after p. 1745 P 1830 p. 2040 p. 2310
5	8.3	1.8	-1.0	some id 0400 frosty night b.c. sunny at obs/ sunny day.
6	11.6	1.5	-2.2	ground frost night 0. morn fresh strong winds/ 0. day strong winds p. 0950, 1430 d 0. 1630-1810 p. 1830, 2230
7	12.5	6.6	5.6	d 0. 0030-0630 r 0. 0730-0810 0. day p. 1430 r 0. 1540-1910 p. 1930
8	8.3	5.5	2.2	C. cool at obs/ C. sunny day p. 1140 p. 1155 id 2220-2300 p. 2330.
9	8.6	3.2	-1.3	sunny at obs/ sunny day
10	10.4	2.0	-1.5	d 0. 0715-0800 bec r 0. 0810-0905 d 0. 0930-1030 r 0. 1130-1230 RR 1600-1815 p. 2330
11	8.2	2.5	-1.7	C. be at obs/ sunny day
12	8.0	3.0	0.9	some id 0340 strong gale force winds at obs/ gale force winds abating late after r 1100-1540 some p. 1.50 bec 2359
13	5.0	1.0	-0.9	some r 1.50 after 0000 p. 0430 0. cool at obs/ sunny day cold even sunny period after p. 2045 RR 2130-2330
14	9.5	1.4	-2.2	b. cool morn sunny day cool even
15	6.0	1.2	-3.0	d 0. 0340-0420 b. cold morn/ sunny morn 0. cold after cold even fog bef. 2359
16	4.6	-2.5	-5.0	fog 0200 air frost 0. cold morn id at obs/ r 0. 1015 0. day fog bef. 2359
17	7.6	-3.8	-8.5	fog after 0000 fog at obs/ fog lifting early 0. day r 0. 1250-1630 p. 2330
18	7.2	-2.7	-2.7	id 0020-0100 p. 0430 r 0. 0730-0810 bec r 1100 r 1330-1400 bec r 0. 1700 p. 1930 r 0. 2030-2300
19	7.8	1.0	-0.3	0. cool at obs/ C. sunny day cold even
20	7.5	-0.9	-3.6	C. cold morn/ C. sunny day
21	10.0	1.6	-0.9	r 0. 0910-0910 r 0. 1100 d 0. 1130-1200 p. 1540 0. day
22	10.1	6.1	5.5	mild night 0 at obs/ 0. mild day p. 2140
23	11.3	8.0	6.8	d 0. 0000-0145 0. morn strong winds/ C. morn strong winds some sunshine 0. after.
24	11.1	8.6	7.5	d 0. 0230-0730 bec r 0830 d 0. 0830-0905 0. day p. 0930, 1050 some id 1210 p. 1750 r 2210-2359
25	12.7	8.3	7.4	r 0000-0030 P 0500 C. be mild at obs/ 0. morn sunny periods early after
26	10.9	8.4	6.0	p. 0400, 0635 id at obs/ 0. morn some sunshine after
27	11.3	3.6	-1.1	ground frost night C. 0 at obs/ 0. day p. 1850
28	11.1	4.9	3.6	p. 0630 be at obs/ cont. sunshine mid-morn-mid after
29	11.6	6.0	1.9	r 0045-0140 bec r 0. 0730 0. fresh winds at obs/ 0. day keeping mild.
30	10.2	9.2	6.1	r 0. 0730-0805 id at obs/ 0. day p. 1120.
31				

19.9.1

Nov.

HAIL	THUNDER	FOG	AIR DRY	GROUND	BAR	MEMOMETER	SNOW	ON	SLEET	SNOW	LYING	SNOW	VIS.
BAR.	ATT. THER.	FOG	DRY	WE	DR.	FORCE	WIND	WIND	WIND	WIND	WIND	WIND	WIND

PRESENT WEATHER

STATE OF GROUND

RAINFALL

SUNSHINE

EARTH TEMPERATURE

NOVEMBER 1991

DAILY TOTAL

30 cm.

100 cm.

TOTAL RAINFALL 3.32 ins (84.2 mm)

TOTAL SUNSHINE 63.8 hrs.

MAX. TEMP. 12.7°C on 1st. 25th

MIN. TEMP. -3.8°C on 17th

LOWEST MAX. 4.6°C on 16th

HIGHEST MIN. 9.2°C on 30th

MEAN MAX. 9.4°C

MEAN MIN. 3.4°C

MEAN TEMP. FOR MONTH 6.4°C

MIN. GRASS TEMP. -8.5°C on 17th

HIGHEST BAR M.S.L. 1031.4 mb on 20th

LOWEST BAR. M.S.L. 981.3 mb on 13th

HIGHEST DAILY RAINFALL 12.5 mm on 13th

HIGHEST DAILY SUNSHINE 6.9 hrs on 5th

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19.9.1

ANEMOMETER

RAINFALL

SUNSHINE

EARTH
TEMPERATURE

BAR.

ATT.
THER.

DRY

WET

DIR.

FORCE

CLOUD

VIS.

PRESENT
WEATHERSTATE OF
GROUND

DAILY

TOTAL

DAILY

TOTAL

30 cm.

100 cm.

DEC.

	BAR.	ATT. THER.	DRY	WET	DIR.	FORCE	CLOUD	VIS.	PRESENT WEATHER	STATE OF GROUND	DAILY	TOTAL	DAILY	TOTAL	30 cm.	100 cm.
1	1027.6	18.0	0.5	0.5	00	00	1	8	02	4			5.4	5.4	7.5	9.0
2	1032.5	18.0	8.8	7.6	14	05	8	7	02	1			0.0		6.9	8.9
3	1034.0	18.7	6.6	6.0	00	00	8	7	02	1			0.0		7.3	8.8
4	1032.5	19.0	6.7	5.7	00	00	8	6	02	1			0.0		7.5	8.8
5	1035.4	19.0	7.1	5.6	09	09	8	7	02	1			0.0		7.3	8.7
6	1038.7	19.0	6.0	4.5	00	00	8	8	02	1			0.6	6.0	7.1	8.8
7	1033.8	18.3	3.0	2.7	00	00	7	7	02	1			2.7	8.7	6.4	8.7
8	1031.3	18.0	6.1	4.8	00	00	2	8	02	1			5.0	13.7	5.9	8.7
9	1031.8	17.3	3.6	3.1	00	00	4	6	02	1			4.1	17.8	5.7	8.5
10	1033.3	18.0	5.2	4.3	18	02	8	6	02	1			0.1	17.9	5.8	8.3
11	1032.4	17.2	-4.3	-4.2	00	00	4	5	10	4			0.0		5.2	8.2
12	1031.5	17.0	6.2	5.5	18	05	8	6	02	1	tr	tr	0.0		4.8	8.0
13	1031.4	17.0	6.5	5.6	18	05	8	6	02	1			0.0		5.8	7.9
14	1029.1	17.6	7.2	6.0	18	05	8	7	02	1	0.1	0.1	4.2	22.1	6.1	7.8
15	1019.0	17.9	5.8	5.5	00	00	4	6	10	1	0.1	0.2	0.0		5.8	7.8
16	1014.7	18.0	3.9	3.7	00	00	8	6	10	1	3.5	3.7	0.0		6.0	7.8
17	1005.5	17.3	9.1	8.7	23	13	8	7	20	1	7.1	10.8	0.0		6.2	7.7
18	1012.7	17.4	4.9	4.5	23	05	8	7	25	1	13.7	24.5	0.0		6.0	7.8
19	993.6	17.6	8.4	7.4	23	09	5	7	50	1	13.6	38.1	0.7	22.8	6.9	7.8
20	1000.5	17.0	2.0	1.5	32	19	8	8	83	1	20.2	58.3	1.1	23.9	5.7	7.7
21	993.3	17.6	11.6	11.4	23	19	8	6	63	1	19.2	77.5	0.0		5.8	7.6
22	1002.3	18.0	12.5	12.0	23	19	8	7	50	1	7.8	85.3	0.0		7.9	7.7
23	999.7	18.6	7.5	7.5	02	05	8	7	65	3	3.7	89.0	2.6	26.5	8.5	7.8
24	1039.2	18.8	2.5	2.1	00	00	4	8	03	1			4.4		7.0	8.0
25	1037.4	17.8	5.6	4.5	18	09	8	8	02	1	0.3	89.3	0.0	30.9	6.1	8.0
26	1033.1	18.2	8.5	8.0	27	05	8	8	02	1			0.0		7.0	8.0
27	1036.0	18.4	5.8	5.8	00	00	8	4	10	1			0.0		7.0	8.0
28	1031.9	18.2	7.0	6.6	20	05	8	8	02	1			0.0		7.1	8.0
29	1035.6	18.0	7.5	7.5	00	00	8	6	10	1	1.0	90.3	0.0		7.2	8.0
30	1039.7	18.0	6.9	6.6	00	00	8	6	10	1	0.5	90.8	0.0		7.3	8.0
31	1026.9	17.8	8.5	7.9	23	19	4	8	25	1	0.4	91.2	0.3	31.2	7.1	8.0

TEMPERATURE

MAX. MIN. GRASS.
MIN.

VAPOUR
PRESSURE

DEW
POINT

REMARKS :-

DECEMBER 1991

8.8	-0.1	-3.4	ground frost night b. cold at obs/ sunny day.
9.5	0.0	-2.3	0. mild morn / 0. day
9.1	6.0	4.9	0. morn / 0. day
7.2	5.9	5.1	0. morn / 0. day
7.5	5.6	4.6	0. morn / 0. day
8.1	6.0	4.5	0. morn / 0. morn some sunshine early aftn.
8.8	2.5	-3.2	frost night c. cold at obs/
8.0	2.2	-2.0	cold night b. morn/ sunny day
7.0	1.0	-4.5	ground frost night b.c. cold at obs/ cont. sunshine mid morn - mid aftn.
6.2	3.0	-1.9	cool night 0. at obs/ 0. day cold even
6.4	-4.6	-7.0	air frost night cold freezing at obs/ very cold day
8.2	-4.5	-6.5	0. mild morn / 0. day
7.5	5.7	3.0	0. mild morn / 0. day
8.0	6.1	5.1	0. morn / sunny mid-morn - mid aftn. p ₀ 2130"
6.6	1.6	-2.5	frost night b.c. misty morn thin cloud/ misty day fog even p ₀ 1710"
9.1	3.5	-0.9	fog during night 0. misty at obs/ 0. day d ₀ 1430"-1500"
11.4	3.0	1.1	rr 0500"-0700" b.c. d ₀ 0810" 0. at obs/ 0. day fresh - strong winds p ₀ 1500" p ₁ 1550" p ₂ 1900" p ₃ 1930" 2030" p ₄ 2100" 2130" 2220" 2330"
12.2	2.4	0.0	P 0430" 0530" p ₀ near obs/ r ₀ 1410"-1530" b.c. rr 2100" fresh - strong winds d ₀ 2330"-2359"
9.3	4.5	2.4	d ₀ 0000"-0100" d ₀ 0200"-0430" P 0520" strong winds 1d at obs/ 0. wet day P 1000" 1150" 1230" 1300" SS 1410"-1500" r ₀ 1630"-1845" p ₀ 1850" 2000" 2130"
11.7	0.3	-0.5	r ₀ 0400"-0515" p ₀ 0835" p ₀ 0920" 1015" little sun morn p ₀ 1330" 1420" rr 1730"-2359"
13.3	1.5	-0.2	rr 0000"-obs/ -1200" b.c. d ₀ -1245" rr 1340"-2100" fresh - strong winds
13.0	11.2	10.5	d ₀ 0400"-0800" b.c. 1d - obs/ 0. day strong winds gale force at times some 1d 1115" 1240" 1445"
dry 7.5	7.7	7.9	d ₀ 0300"-0345" b.c. RR 0530" P 0650" p ₀ 0730" RR 0820"-obs/ -1000" clearing b.c. sunny early aftn.
6.5	2.1	-2.5	cold night b.c. cool morn/ long sunny period during day
10.6	2.0	-2.2	ground frost night 0. at obs/ 0. day d ₀ 2330"-2359"
8.7	5.0	3.8	d ₀ 0000"-0030" 0. morn / 0. day
7.2	5.5	2.8	0. heavy mist at obs/ 0. day
7.7	5.4	5.2	0. morn / 0. day
8.4	6.3	5.5	0. morn / 0. day r ₀ 1040"-1300" some 1d 1745"
8.5	6.5	5.0	0. misty morn / 0. day
10.6	6.7	3.8	d ₀ 0700"-0715" b.c. 1d - 0800" p ₀ 0830" b.c. at obs/ 0. day little sunshine morn. gales bef 2359"

HAIL	THUNDER	TEMPERATURE	Fog 9h	Fog 0h-24h	AIR	Frost	GROUND	GROUND	GALE	SNOW	OR	SWEET	SNOW LYING	SNOW LYING
		MAX.	MIN.		GRASS		VAPOR	ROST	POINT				9h	0h-24h
					MIN.		PRESSURE							

REMARKS :-

DECEMBER 1991

TOTAL RAINFALL 3.59 ins (91.2 mm)

TOTAL SUNSHINE 31.2 hrs.

MAX. TEMP. 13.3°C on 21st

MIN. TEMP. -4.6°C on 11th

LOWEST MAX. 6.2°C on 10th

HIGHEST MIN. 11.2°C on 22nd

MEAN MAX. 8.8°C

MEAN MIN. 3.5°C

MEAN TEMP. FOR MONTH 6.2°C

MIN. GRASS TEMP. -7.0°C on 11th

HIGHEST BAR M.S.L. 1039.7 mb on 30th

LOWEST BAR M.S.L. 993.3 mb on 21st.

HIGHEST DAILY RAINFALL 20.2 mm on 20th

HIGHEST DAILY SUNSHINE 5.4 hrs on 1st

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1991.

YEAR. 1991

	RAINFALL	INS.	SUNSHINE	HOURS	HIGHEST	BAROMETER	M.S.L.	LOWEST
1	JAN	2.52		69.4	1042.4			974.2
2	FEB	1.31		48.4	1036.2			995.9
3	MAR	3.38		87.2	1037.2			989.0
4	APR	3.54		147.0	1037.3			971.9
5	MAY	0.26		143.6	1036.6			1016.9
6	JUNE	2.24		114.3	1028.2			991.2
7	JULY	0.77		132.5	1027.3			1003.1
8	AUG	1.02		153.0	1029.1			998.1
9	SEPT	1.55		163.2	1033.9			996.0
10	OCT.	3.24		70.8	1035.8			991.4
11	NOV	3.32		63.8	1031.4			981.3
12	DEC.	3.59	1224.4	31.2	1039.7			993.3
13	TOTAL	26.74						

		MAX.	MIN.	MIN.	MAX.	MAX.	MIN.	MEAN
14	JAN	12.7	-5.4	-8.3	1.3	6.3	0.7	3.5
15	FEB.	12.5	-6.0	-9.5	1.2	6.3	-0.3	3.0
16	MAR.	14.7	-1.5	-4.0	6.3	10.7	3.9	7.3
17	APR	15.1	0.5	-3.9	8.5	11.3	4.5	7.9
18	MAY	20.7	-0.4	-3.2	11.7	15.4	7.1	11.3
19	JUNE	19.0	1.5	-2.6	11.0	15.7	8.0	11.8
20	JULY	25.5	9.2	6.2	16.8	20.1	12.7	16.4
21	AUG	25.7	6.8	3.4	16.8	20.1	12.0	16.0
22	SEPT	24.8	2.0	-2.5	11.3	18.4	9.1	13.8
23	OCT	16.5	3.0	-1.8	8.7	12.3	6.5	9.4
24	NOV	12.7	-3.8	-8.5	4.6	9.4	3.4	6.4
25	DEC	13.3	-4.6	-7.0	6.2	8.8	3.5	6.2

YEARLY RAINFALL 26.74 ins

HIGHEST DAILY RAINFALL 28.9 mm 30th Oct.

YEARLY SUNSHINE 1224.4 hrs.

HIGHEST DAILY SUNSHINE 12.5 hrs on 3rd June

MAX. TEMP. 25.7°C on 29th August

MIN. TEMP. -6.0°C on 10th Feb.

MIN. GRASS TEMP. -9.5°C on 10th Feb.

LOWEST MAX. TEMP. 1.2°C on 7th Feb.