

January 2011

Jan 2011 date	Total cloud	Wind		Present Weather	Visibility	Temperatures (°C)								0900 mb Press	state of ground without snow	state of ground with snow	Snow Depth Whole cm	Rainfall 09-09h Thrown back mm & 10ths	Sunshine	Weather 00 hrs - 24 hrs				
		Dir. Whole deg.s	speed knots			Dry bulb	Wet bulb	Max thrown Back	Min	Grass	Conc	Soil								snow sleet	Hail/Ice	Thunder	Gale	
												30cm	100cm											
01	8	050	09	83	7	2.4	1.8	3.2	2.0	1.1	1.4		0.0	2.6	1022	1			tr	0.0	1	0	0	0
02	8	360	02	08	8	-0.7	-1.3	0.4	-1.1	-2.8	-1.8		0.0	2.5	1029	4			0.0	0.0	0	0	0	0
03	8	180	02	02	8	-0.2	-1.4	4.2	-1.0	-2.4	-1.6		0.1	2.5	1023	4			3.5	0.0	5	0	0	0
04	8	200	19	25	6	4.0	3.7	4.9	-0.5	-0.8	-0.8		0.3	2.4	1004	1			17.3	0.0	1	0	0	0
05	2	180	05	02	8	1.0	0.6	4.1	0.7	-1.5	-1.5		0.4	2.4	992	4			0.9	2.0	0	0	0	0
06	7	320	02	01	5	2.4	2.3	2.9	0.7	-1.3	-1.3		0.4	2.4	992	1			0.2	0.3	0	0	0	0
07	6	070	02	02	8	-3.9	-4.8	2.7	-6.1	-9.7	-6.4		0.4	2.3	1001	4			4.3	0.5	5	0	0	0
08	4	250	09	01	5	-0.3	-0.4	3.3	-4.2	-5.8	-4.9		0.4	2.3	988		2	1	5.2	2.2	5	0	0	0
09	4	250	13	01	8	1.2	0.1	4.0	-0.8	-1.8	-1.6		0.5	2.3	1002		7	4	2.9	1.1	5	0	0	0
10	8	160	02	62	5	1.8	1.5	6.8	0.4	-1.5	-1.6		0.6	2.3	1004		4	2	8.1	0.0	0	0	0	0
11	7	320	09	02	7	2.5	1.8	5.9	1.4	1.0	0.5		0.5	2.2	1001	1			0.7	2.0	0	0	0	0
12	8	200	05	02	7	5.5	4.9	10.0	-1.0	-5.0	-3.1		0.5	2.2	1001	1			11.9	0.0	0	0	0	0
13	8	230	09	60	6	9.8	9.6	10.8	5.4	4.4	3.5		0.6	2.3	1000	1			7.9	0.0	0	0	0	0
14	8	200	13	02	6	8.5	7.9	9.3	7.9	6.4	6.0		1.2	2.3	998	1			10.0	0.1	0	0	0	0
15	8	180	09	61	6	9.3	8.9	11.0	5.5	3.1	3.0		2.4	2.5	997	1			17.5	0.0	0	0	0	0
16	8	230	13	50	6	10.4	8.8	10.4	9.1	8.5	8.0		4.0	2.7	1002	1			0.4	0.1	0	0	0	0
17	8	200	05	02	7	4.9	4.3	6.8	4.7	0.4	1.9		4.0	3.1	1015	1			0.0	0.6	0	0	0	0
18	9	230	02	43	3	1.1	1.0	5.3	0.1	-2.4	-1.9		2.9	3.5	1025	4			0.0	1.3	0	0	0	0
19	3	200	02	02	7	2.4	2.3	4.6	0.9	-1.1	-0.8		2.4	3.5	1034	1			tr(fe)	1.4	0	0	0	0
20	9	000	00	47	1	-3.6	-3.6	-1.5	-3.9	-4.4	-3.6		2.2	3.5	1038	5			tr(fe)	0.6	0	0	0	0
21	9	230	02	45	1	-1.8	-1.8	-1.0	-4.5	-3.4	-2.6		1.8	3.4	1040	5			tr(fe)	0.0	0	0	0	0
22	4	000	00	02	6	-1.3	-1.4	2.5	-3.5	-3.9	-2.5		1.6	3.3	1041	4			0.4	2.2	0	0	0	0
23	8	230	02	02	6	1.5	1.4	4.2	-1.5	-1.7	-1.2		1.5	3.2	1038	1			tr	0.1	0	0	0	0
24	7	230	02	02	8	3.0	2.6	7.2	1.3	1.0	0.4		1.9	3.2	1032	1			0.4	1.9	0	0	0	0
25	8	230	05	02	5	6.0	5.9	8.1	2.8	2.7	1.9		2.8	3.2	1015	1			0.6	0.0	0	0	0	0
26	6	050	05	02	7	2.7	1.8	5.1	2.0	-0.6	-0.6		3.2	1.0	1024	1			0.1	0.1	0	0	0	0
27	7	050	02	02	7	1.0	0.4	4.3	0.5	-1.7	-1.1		2.9	3.4	1027	1			0.3	0.6	0	0	0	0
28	7	050	02	26	7	1.0	0.8	5.0	-0.8	-5.0	-3.5		2.5	3.5	1024		7	1	tr	2.9	5	0	0	0
29	2	050	02	02	8	-3.4	-3.5	2.4	-4.5	-11.6	-6.1		2.0	3.0	1023	4			0.3	5.1	5	0	0	0
30	8	180	02	70	5	0.0	-0.3	2.6	-3.9	-8.4	-5.2		1.5	3.4	1023		7	1	tr	0.0	5	0	0	0
31	8	180	05	02	6	2.1	1.5	7.4	-0.1	-1.2	-1.0		1.5	3.2	1021	1			9.9	3.3	0	0	0	0

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	Max	Min	Grass	Conc		30cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	156.9	8.0	-49.4	-28.1						102.8	28.4	9	0	0	0
Mean	5.1	0.3	-1.6	-0.9		1.5	2.8	1015			0.8				

Highest max °C	11.0	on:	15th
Lowest max °C	-1.5	on:	20th
Lowest min °C	-6.1	on:	7th
Highest min °C	9.1	on:	16th
Grass Min °C	-11.6	on:	29th

Number of days with:	
Air min below 0.0°C	15
Grass min below 0.0°C	22
Concrete min below 0.0°C	22

Rainfall	Total		
	102.8		
Greatest fall in 24 hrs 09-09h:	17.5	On:	15th
Number of days with 0.2 mm or more:	20		
Number of days with 1.0 mm or more:	11		
Number of days with 5.0 mm or more:	8		

Diff

Mean Max °C	5.1
Mean Min °C	0.3
Mean °C	2.7

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
1	6	0	1	5	14	0	2	2	

Max Gust
38mph 15th
Mean Wind Speed
7mph

Fog at 0900hrs
3

Sunshine	
Total	28.4
Sunniest	5.1hrs 29th
Days no sun	10

Pressure		
Mean	1015	at obs
High	1041.9	21st
Low	985.6	7th

