

December 2010

Dec 2010	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		
date												30cm	100cm												
01	4	050	05	16	8	-3.8	-3.9	-1.1	-6.0	-7.0	-3.5	2.4	5.7	1017		7	14	6.4	0.4	5	0	0	0		
02	3	020	02	26	7	-3.0	-3.2	0.2	-3.8	-5.5	-3.5	2.4	5.5	1015		7	21	0.2	2.2	5	0	0	0		
03	5	020	02	40	6	-8.8	-9.0	1.9	-12.1	-18.6	-8.4	2.4	5.4	1008		7	18	3.6	0.4	5	0	0	0		
04	5	180	02	01	6	1.4	1.0	3.2	-9.1	-14.9	-7.8	2.3	5.4	999		3	18	0.0	0.3	5	0	0	0		
05	3	160	02	28	6	-4.0	-4.1	-1.0	-5.3	-11.9	-5.5	2.2	5.2	1004		7	15	0.0	3.1	0	0	0	0		
06	4	230	02	03	6	-4.3	-4.8	1.4	-9.1	-17.8	-9.1	2.0	5.1	1000		7	15	2.9	2.9	5	0	0	0		
07	7	070	02	02	7	-3.2	-3.6	-0.7	-4.3	-8.0	-6.2	1.9	5.0	1006		7	17	0.0	2.9	5	0	0	0		
08	1	090	02	02	6	-10.0	-10.1	-1.7	-11.6	-16.9	-11.0	1.8	4.9	1016		7	16	0.0	2.8	0	0	0	0		
09	7	180	02	03	7	-1.7	-1.8	5.2	-10.2	-18.3	-11.0	1.7	4.8	1028		7	16	0.9	1.5	0	0	0	0		
10	8	230	09	25	5	4.8	4.7	7.6	-1.8	-4.4	-4.0	1.5	4.8	1028		4	7	0.5	0.0	0	0	0	0		
11	6	200	05	02	7	5.1	4.3	7.1	2.5	-0.8	0.4	1.5	4.5	1024	1		0.0	1.8	0	0	0	0			
12	7	000	00	02	5	-0.6	-0.7	2.1	-2.5	-6.0	-4.6	1.4	4.4	1026	4		0.1	0.7	0	0	0	0			
13	8	070	02	02	7	0.8	0.6	3.0	-0.7	-4.1	-1.5	1.5	4.5	1029	4		tr	0.1	0	0	0	0			
14	8	000	00	02	6	0.2	0.0	4.0	-0.5	-4.2	-2.3	1.5	4.2	1037	4		0.0	0.1	0	0	0	0			
15	7	340	02	02	8	2.3	1.8	7.0	0.2	-1.0	-1.0	1.5	4.3	1038	1		1.4	0.4	0	0	0	0			
16	7	050	05	85	7	1.4	1.0	1.4	1.4	-0.1	0.2	1.8	4.2	1007	1		0.6	0.4	5	5	0	0			
17	2	200	05	02	8	-5.3	-5.6	-2.1	-6.1	-9.8	-7.2	1.7	4.3	997	1		0.5	0.1	0	0	0	0			
18	8	050	05	26	7	-2.0	-3.0	-0.2	-5.6	-8.5	-6.6	1.6	4.1	992		7	1	0.0	1.6	5	0	0	0		
19	7	110	02	02	8	-7.9	-8.0	-2.5	-9.0	-10.8	-9.5	1.5	4.0	996		7	1	0.4	1.0	5	0	0	0		
20	2	110	02	02	6	-6.9	-7.0	-4.1	-8.2	-11.6	-9.3	1.3	4.0	1001		7	1	0.0	1.6	0	0	0	0		
21	1	000	00	02	7	-8.3	-8.4	-1.9	-9.6	-14.0	-11.8	1.1	3.8	1005		7	1	0.3	1.3	0	0	0	0		
22	4	000	00	02	6	-5.0	-5.1	-1.6	-8.6	-12.2	-10.0	0.8	3.7	1011		7	1	0.4	0.6	5	0	0	0		
23	2	160	02	02	7	-4.9	-5.0	-0.7	-7.2	-11.0	-9.6	0.5	3.5	1017		7	2	0.0	0.1	5	0	0	0		
24	1	160	02	02	6	-7.7	-7.8	-2.5	-7.7	-13.8	-11.5	0.0	3.4	1022		7	2	0.1	0.5	0	0	0	0		
25	8	090	02	26	5	-6.1	-6.2	1.6	-9.0	-13.2	-11.5	-1.0	3.2	1026		7	2	1.0	0.0	5	0	0	0		
26	7	180	02	02	6	-0.2	-1.0	2.6	-6.3	-9.1	-7.5	-1.0	3.0	1023		7	2	3.5	0.0	5	0	0	0		
27	8	160	09	68	5	1.4	1.1	4.0	-0.8	-2.1	-3.5	-0.6	2.9	1010		4	2	10.2	0.0	0	0	0	0		
28	8	050	02	60	5	1.3	1.2	7.9	0.9	0.3	-0.1	-0.3	2.8	1008	2		1.0	0.0	0	0	0	0			
29	6	110	02	01	7	7.4	6.9	9.5	0.9	0.4	0.2	-0.2	2.7	1016	1		0.1	0.5	0	0	0	0			
30	8	070	02	02	8	6.4	5.5	7.4	2.6	-0.1	-0.2	0.0	2.6	1024	1		0.8	0.0	0	0	0	0			
31	8	180	02	50	5	4.7	4.6	6.2	3.5	2.4	1.9	0.1	2.7	1025	1		1.1	0.0	0	0	0	0			

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	Max	Min	Grass	Conc		30cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	63.2	-143.1	-252.6	-175.0						36.0	27.3	13	1	0	0
Mean	2.0	-4.6	-8.1	-5.6		1.1	4.1	1015			0.9				

Highest max °C	9.5	on:	29th
Lowest max °C	-4.1	on:	20th
Lowest min °C	-12.1	on:	3rd
Highest min °C	3.5	on:	31st
Grass Min °C	-18.6	on:	3rd

Number of days with:	
Air min below 0.0°C	24
Grass min below 0.0°C	28
Concrete min below 0.0°C	27

Rainfall	Total	
	36.0	
Greatest fall in 24 hrs 09-09h:	10.2	On: 27th
Number of days with 0.2 mm or more:	18	
Number of days with 1.0 mm or more:	9	
Number of days with 5.0 mm or more:	2	

Diff

Mean Max °C	2.0
Mean Min °C	-4.6
Mean °C	-1.3

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	9	2	7	4	4	0	1	4

Max Gust
31.1mph 15th
Mean Wind Speed
3.7mph

Fog at 0900hrs
0

December 2010 - truly cold month, deep snow at first.
 Max did not rise above zero from the 17th until the 25th. ,
 Earth tremor felt 3.5 2300hrs 21st

Sunshine	
Total	27.3
Sunniest	3.1hrs 5th
Days no sun	5

Pressure		
Mean	1015	at obs
High	1039.6	14th
Low	989.7	17th