

October 2012

Oct 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	50cm	100cm										
01	6	230	09	15	7	11.8	10.2	13.9	10.3	6.9	8.0	12.0	12.4	12.8	1004	1			5.7	1.4	0	1	1	0
02	6	200	05	80	7	11.5	10.2	13.8	7.3	4.8	6.6	11.9	12.3	12.8	1000	1			17.2	2.6	0	0	0	0
03	8	230	09	81	5	7.7	7.4	10.5	7.2	5.2	6.2	11.8	12.2	12.7	996	2			5.3	2.0	0	0	0	0
04	2	230	02	02	8	8.3	7.2	12.9	3.9	-2.5	-0.1	11.0	11.8	12.7	1003	1			5.2	5.8	0	0	0	0
05	6	230	02	02	7	7.5	7.1	11.5	6.1	1.9	3.5	10.7	11.5	12.4	999	1			0.4	1.0	0	0	0	0
06	6	250	02	02	8	8.0	7.1	13.5	5.6	0.7	2.1	10.5	11.4	12.2	1010	1			0.0	4.3	0	0	0	0
07	0	200	02	02	8	3.5	3.0	12.0	1.4	-4.0	-2.0	10.3	11.1	12.0	1021	4			0.0	8.1	0	0	0	0
08	1	160	02	02	8	4.9	4.1	13.8	2.2	-1.9	-0.1	9.8	10.7	12.0	1016	1			0.0	7.6	0	0	0	0
09	1	090	02	02	8	8.0	5.6	12.8	2.9	-2.4	-0.4	9.6	10.5	11.8	1017	1			0.0	7.8	0	0	0	0
10	1	000	00	02	7	5.7	4.8	13.4	1.5	-2.9	-1.5	9.3	10.3	11.6	1014	1			0.0	6.6	0	0	0	0
11	7	160	02	03	6	10.4	8.2	12.7	5.9	2.0	2.0	9.7	10.2	11.4	1002	1			23.2	0.0	0	0	0	0
12	7	270	13	01	8	8.5	7.6	11.1	8.0	7.8	8.0	10.3	10.5	11.4	998	1			tr	2.5	0	0	0	0
13	0	230	05	02	8	7.2	6.0	12.0	4.9	1.4	1.6	9.8	10.5	11.2	1002	1			5.0	3.6	0	0	0	0
14	7	180	02	02	8	5.0	4.8	11.6	2.5	-1.9	-0.3	9.3	10.2	11.1	1002	1			3.6	1.4	0	0	0	0
15	4	090	02	02	6	4.4	4.1	9.8	2.9	-2.0	1.3	9.4	10.0	11.0	998	1			6.6	5.9	0	0	0	0
16	8	360	02	61	6	6.6	6.4	7.2	3.4	-1.2	1.8	9.1	9.8	11.0	986	2			12.3	0.7	0	0	0	0
17	8	070	02	60	6	6.6	6.2	12.1	3.7	-0.3	1.5	8.7	9.5	10.8	990	2			4.4	1.1	0	0	0	0
18	5	090	02	02	8	10.0	8.3	14.4	6.6	3.0	3.6	8.7	9.3	10.6	995	1			1.2	2.4	0	0	0	0
19	4	090	02	02	7	8.5	7.7	15.0	6.3	2.7	4.3	9.2	9.5	10.4	1006	1			1.9	3.0	0	0	0	0
20	7	200	02	80	7	10.1	9.4	13.7	7.9	2.1	4.6	9.5	9.8	10.4	1010	1			0.2	1.8	0	0	0	0
21	2	110	02	02	8	8.0	6.8	16.1	5.7	0.1	1.6	9.6	9.8	10.5	1020	1			0.0	6.4	0	0	0	0
22	8	090	05	02	5	7.2	6.8	10.5	5.3	3.2	3.5	9.3	9.7	10.5	1023	1			1.4	0.0	0	0	0	0
23	8	090	09	20	5	10.3	10.1	12.3	7.2	7.3	7.0	9.4	9.7	10.4	1026	1			tr	0.0	0	0	0	0
24	8	090	05	02	6	10.7	10.3	11.4	10.1	9.0	9.5	10.0	10.1	10.3	1024	1			tr	0.0	0	0	0	0
25	8	090	05	20	7	8.1	7.6	9.5	6.0	3.6	3.9	10.0	10.3	10.5	1020	1			0.0	0.3	0	0	0	0
26	7	020	05	02	8	3.6	3.0	5.5	1.0	-2.5	-0.6	9.4	10.0	10.5	1020	1			tr	1.6	5	0	0	0
27	3	200	02	02	8	0.7	-0.5	8.7	-1.8	-6.9	-4.8	8.0	9.3	10.4	1022		7	1	6.2	4.4	0	0	0	0
28	8	250	13	63	5	8.4	8.2	8.5	0.7	-1.9	-1.6	7.5	8.8	10.2	1007	1			9.6	0.0	0	0	0	0
29	9	000	00	47	1	5.8	5.7	8.5	5.7	1.3	3.3	8.1	8.7	10.0	1006	1			0.2	0.0	0	0	0	0
30	8	250	02	02	8	6.8	6.5	9.0	2.4	-1.9	0.0	7.9	8.7	9.7	1000	1			2.7	0.0	0	0	0	0
31	8	230	09	60	7	7.4	6.5	8.9	6.8	5.9	6.1	8.0	7.6	9.5	978	1			8.9	0.0	0	0	0	0

October 2012

	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	356.6	149.6	36.6	78.6						121.2	82.3	1	1	1	0
Mean	11.5	4.8	1.2	2.5		10.2	11.1	1007			2.7				

Highest max °C	16.1	on:	21st
Lowest max °C	5.5	on:	26th
Lowest min °C	-1.8	on:	27th
Highest min °C	10.3	on:	1st
Grass Min °C	-6.9	on:	27th

Number of days with:	
Air min below 0.0°C	1
Grass min below 0.0°C	13
Concrete min below 0.0°C	9

Rainfall	Total	
	121.2	121%
Greatest fall in 24 hrs 09-09h:	23.2	On:
Number of days with 0.2 mm or more:	20	
Number of days with 1.0 mm or more:	17	
Number of days with 5.0 mm or more:	11	

Diff

Mean Max °C	11.5
Mean Min °C	4.8
Mean °C	8.2

Wind Direction 0900hrs									
N	NE	E	SE	S	SW	W	NW	Calm	
1	2	8	3	1	13	1	0	2	

Max Gust
34mph 22nd
Mean Wind Speed
5.5mph

Fog at 0900hrs
1

Rainfall above normal but not the amount recorded by other stations. October 2012 will be remembered for a record number of grass frosts and snow cover on the morning of the 27th, the first snow on the ground recorded in October in the 12 years history of the station. Mean temperatures below normal. Mean Max was the coldest -1.6c, but mean min wasnt quite as cold as 2003.

Sunshine	
Total	82.3
Sunniest	8.1hrs 7th
Days no sun	6

Pressure		
Mean	1007	at obs
High	1027	23rd
Low	972	31st