

April 2013

April 2013 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	1	110	05	02	8	3.1	0.1	6.0	-2.2	-5.8	-3.9	2.8	3.1	3.7	1015	1			TR	9.5	0	0	0	0
02	5	110	09	02	8	4.8	2.8	7.8	-1.4	-7.9	-4.5	3.1	3.2	3.6	1018	1			TR	1.8	5	0	0	0
03	1	090	09	02	8	3.8	2.2	8.6	-2.0	-6.8	-5.0	3.1	3.3	3.8	1024	4			0.0	10.8	0	0	0	0
04	3	070	09	02	8	4.4	2.4	7.3	-1.6	-4.1	-3.7	3.5	3.4	3.7	1022	0			0.4	8.8	0	0	0	0
05	8	050	09	02	7	3.4	1.8	6.0	0.9	-0.8	-0.2	3.6	3.5	3.8	1021	1			0.0	0.2	0	0	0	0
06	0	250	05	02	8	2.4	0.0	9.5	-3.4	-9.0	-4.8	3.7	3.7	3.9	1025	4			0.0	8.9	0	0	0	0
07	4	200	02	02	7	4.1	2.5	9.9	0.0	-5.5	-2.2	4.1	4.0	4.0	1020	0			TR	6.1	0	0	0	0
08	7	110	09	02	7	3.1	1.8	5.6	1.2	-0.2	2.0	4.8	4.4	4.1	1009	0			TR	2.8	5	0	0	0
09	6	090	09	02	7	3.1	1.2	6.6	-1.0	-3.2	-1.3	4.6	4.5	4.3	1002	0			0.2	5.9	0	0	0	0
10	7	090	02	02	6	5.0	3.8	9.3	0.6	-3.0	-0.7	4.7	4.5	4.3	1004	1			0.0	2.7	0	0	0	0
11	3	110	09	05	6	5.2	3.0	9.1	1.6	-1.2	1.0	5.3	4.8	4.5	998	0			0.2	2.8	0	0	0	0
12	4	090	05	02	7	5.0	3.7	9.0	2.8	2.2	3.0	5.6	5.1	4.6	994	0			0.1	5.3	0	0	0	0
13	6	200	02	02	7	6.9	5.1	14.2	4.0	1.2	3.1	6.5	5.5	4.7	1007	0			0.7	2.8	0	0	0	0
14	8	230	09	61	5	12.3	11.5	12.9	7.7	7.8	8.9	7.5	6.0	5.0	998	1			1.4	0.0	0	0	0	0
15	8	250	13	80	6	10.5	8.4	14.1	9.1	8.1	8.5	7.8	6.7	5.4	1007	1			2.5	5.2	0	0	0	0
16	6	250	19	02	7	10.1	7.2	12.6	8.6	5.9	7.1	8.3	7.0	5.6	1001	1			1.1	7.3	0	0	0	0
17	8	230	09	21	7	9.9	8.9	13.5	6.0	2.8	3.5	7.9	7.2	5.9	1003	1			4.0	0.0	0	0	0	0
18	7	250	24	21	7	7.1	6.0	11.5	6.9	5.5	5.6	8.0	7.4	6.1	998	1			2.7	2.6	0	1	0	0
19	6	340	02	02	8	8.1	7.0	12.3	4.4	0.6	3.2	7.8	7.3	6.4	1024	1			0.1	6.6	0	0	0	0
20	3	200	09	02	7	9.3	6.5	13.4	2.8	-3.6	-0.4	8.0	7.5	6.4	1030	1			TR	9.9	0	0	0	0
21	8	200	05	61	6	6.3	5.4	9.2	5.7	1.8	3.8	8.1	7.7	6.6	1015	1			5.1	2.1	0	0	0	0
22	8	250	09	02	7	8.6	6.4	11.8	4.8	1.2	2.9	7.8	7.6	6.7	1007	0			0.0	1.0	0	0	0	0
23	7	250	13	02	7	9.4	7.4	12.1	6.9	4.6	5.1	7.9	7.5	6.7	1013	1			6.9	0.8	0	0	0	0
24	8	250	19	51	7	11.6	10.9	12.9	9.0	6.2	7.0	8.0	7.5	6.8	1014	1			3.7	2.3	0	0	0	0
25	8	070	05	61	5	5.8	5.6	10.5	5.2	4.1	6.0	8.5	7.9	6.9	1018	1			2.9	3.2	0	0	0	0
26	5	270	13	02	8	6.0	3.9	7.3	2.8	0.4	0.1	8.1	8.0	7.0	1013	1			7.1	3.2	0	1	1	0
27	6	020	09	80	8	5.4	3.5	10.4	1.1	-4.1	-0.7	7.2	7.7	7.1	1018	1			0.2	6.1	0	0	0	0
28	8	250	13	51	5	6.3	6.1	10.2	4.0	-0.2	2.9	7.9	7.7	7.1	1007	1			2.3	1.2	0	1	0	0
29	7	250	23	02	7	7.4	5.8	11.3	4.3	1.2	2.7	7.8	7.7	7.2	1008	1			1.6	6.8	0	1	0	0
30	2	270	02	02	8	7.5	5.4	13.0	2.3	-3.5	0.7	7.7	7.7	7.2	1025	1			0.0	13.6	0	0	0	0

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	Max	Min	Grass	Conc	30cm	50cm	100cm	Press		Rainfall	Sun	SI/Sn	Hail	Th	Gale
Total	307.9	91.1	-5.3	49.7						43.2	140.3	2	4	1	0
Mean	10.3	3.0	-0.2	1.7	6.3	6.0	5.4	1012			4.7				

Highest max °C	14.2	on:	13th
Lowest max °C	5.6	on:	8th
Lowest min °C	-3.4	on:	6th
Highest min °C	9.1	on:	15th
Grass Min °C	-9.0	on:	6th

Number of days with:	
Air min below 0.0°C	6
Grass min below 0.0°C	15
Concrete min below 0.0°C	11

Rainfall	Total	
	43.2	91%
Greatest fall in 24 hrs 09-09h:	7.1	On: 26th
Number of days with 0.2 mm or more:	17	
Number of days with 1.0 mm or more:	12	
Number of days with 5.0 mm or more:	3	

Diff

Mean Max °C	10.3
Mean Min °C	3.0
Mean °C	6.7

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	4	4	4	0	15	2	1	0

Max Gust
49mph 16th
Mean Wind Speed
9.1mph

Fog at 0900hrs
0

April 2013 - continued where March left off, that of a cool theme. Overall mean temps 6.6c or -1.6c below average, but not quite as cold as April 2012. Rainfall was slightly below average the wettest day being 26th April when 7.1mm fell all of which was hail. The hail persisted on the ground into the following morning Sunshine was slightly below average. Grass Min mean was below zero for the 4th month on the trot and highlighted the cold period and slow spring growth.

Sunshine	
Total	140.3
Sunniest	13.6hrs 30th
Days no sun	2

Pressure		
Mean	1012	at obs
High	1031	19th
Low	988	17th