

December

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	000	00	02	6	5.8	5.6	8.9	4.1	-1.7	0.8	7.2	8.0	8.8	1015	1			1.6	0.1	0	0	0	0
02	3	230	02	01	8	1.1	1.0	5.7	1.1	-5.6	-1.8	7.4	7.9	8.8	1023	4			0.0	5.0	0	0	0	0
03	0	140	02	02	7	-0.9	-1.0	3.4	-1.0	-6.6	-3.4	5.9	7.3	8.5	1029	4			0.3	0.2	0	0	0	0
04	7	090	02	02	8	1.8	1.5	4.5	-0.9	-5.2	-2.7	5.1	6.4	8.2	1019	1			0.2	0.0	0	0	0	0
05	4	270	05	01	8	3.5	2.7	5.3	1.8	-2.3	0.1	5.2	6.2	7.9	1018	1			0.0	4.8	0	0	0	0
06	8	200	05	03	6	3.8	2.5	9.6	-1.3	-7.2	-2.8	4.8	6.1	7.8	1025	4			11.6	0.0	0	0	0	0
07	6	290	09	26	7	2.6	2.2	4.9	2.1	-0.6	1.0	5.4	5.8	7.5	1010	1			4.1	0.0	1	0	0	0
08	5	250	09	02	8	1.6	1.4	4.7	0.6	-1.7	-0.5	5.1	6.0	7.3	1014	1			0.3	0.0	0	1	0	0
09	7	200	09	02	8	3.7	2.9	11.7	-0.5	-7.0	-3.1	4.5	5.6	7.2	1018	1			12.8	0.0	0	0	0	0
10	8	270	19	02	8	5.2	3.5	5.7	3.0	3.2	1.8	5.0	5.6	7.0	1004	1			5.0	0.0	0	0	0	0
11	6	250	13	26	7	0.9	0.7	4.3	0.0	-1.0	0.0	4.8	5.6	6.9	998		3	1	2.2	1.7	1	0	0	0
12	3	250	05	02	8	0.8	0.4	3.9	0.8	-2.6	-1.0	4.5	5.4	6.8	990	4			0.4	1.0	1	1	0	0
13	3	180	02	02	8	-0.3	-1.1	7.8	-1.3	-8.5	-4.0	4.1	5.3	6.7	1009	4			0.4	0.3	0	0	0	0
14	8	230	19	61	6	7.5	6.8	8.3	-0.3	-5.0	-3.4	3.8	4.9	6.6	1010	1			2.0	0.0	0	0	0	0
15	8	270	09	02	8	3.5	2.8	5.0	3.4	-0.2	1.4	4.5	5.0	6.2	1006	1			2.7	0.0	0	0	0	0
16	2	270	05	02	8	3.1	2.1	9.8	2.9	-1.6	0.5	4.5	5.2	6.3	1011	1			6.7	2.6	0	0	0	0
17	8	250	13	02	8	9.7	9.3	10.9	3.0	-1.4	0.6	4.8	5.1	6.2	999	1			0.6	0.0	0	0	0	0
18	8	250	13	60	5	10.9	10.6	12.3	9.7	7.6	8.8	6.2	5.8	6.4	997	1			2.4	0.0	0	0	0	0
19	6	270	19	02	7	4.7	3.3	6.7	4.4	1.4	3.9	7.5	6.5	6.6	1005	1			4.3	0.0	0	0	0	0
20	7	270	09	02	8	5.2	4.3	8.3	4.1	1.8	2.6	5.9	6.3	6.7	1018	1			3.4	0.3	0	0	0	0
21	8	250	19	02	7	8.2	7.4	12.5	5.2	2.5	3.6	5.8	6.1	6.7	1016	1			6.7	0.0	0	0	0	0
22	8	270	19	62	6	9.4	9.2	11.4	8.0	6.0	6.9	6.8	6.5	6.7	1004	1			29.2	0.0	0	0	0	0
23	8	290	09	63	5	6.8	6.6	7.2	6.8	6.0	7.3	6.8	6.5	6.7	1006	1			19.4	0.0	0	0	0	0
24	6	250	13	02	7	4.7	4.3	5.8	3.8	0.4	1.5	7.2	7.3	7.3	1011	1			1.6	0.0	0	0	0	0
25	7	290	05	02	7	3.8	3.3	5.0	3.1	0.4	1.8	6.3	6.9	7.2	1025	1			0.1	0.2	0	0	0	0
26	8	230	02	27	7	3.8	3.3	4.9	2.9	-3.0	0.1	5.9	6.5	7.3	1025	1			0.5	0.0	0	1	0	0
27	7	250	02	40	6	0.3	0.0	2.8	-0.9	-6.0	-2.7	5.3	6.3	7.1	1010	4			TR	1.0	5	0	0	0
28	2	230	02	02	9	-1.1	-1.2	3.3	-1.4	-8.0	-3.7	4.6	5.8	6.9	1032	4			0.0	1.3	0	0	0	0
29	7	250	02	02	5	-0.4	-0.6	5.8	-2.5	-8.9	-5.5	3.8	5.2	6.8	1040	4			0.0	0.1	0	0	0	0
30	8	230	09	02	7	5.3	4.3	7.3	-0.6	-5.3	-2.8	3.3	4.8	6.3	1035	1			0.0	1.6	0	0	0	0
31	7	200	05	02	7	6.3	5.1	10.9	3.8	-0.8	0.0	3.3	4.5	6.0	1026	1			6.7	0.0	0	0	0	0

## December

		Max	Min	Grass	Conc	30cm	50cm	100cm	Press						
Total		218.6	63.9	-60.9	5.3					Rainfall	Sun	SI/Sn	Hail	Th	Gale
Mean		7.1	2.1	-2.0	0.2	5.3	6.0	7.1	1014		0.7				

Highest max °C	12.5	on:	21st
Lowest max °C	2.8	on:	27th
Lowest min °C	-2.5	on:	29th
Highest min °C	9.7	on:	18th
Grass Min °C	-8.9	on:	29th

Number of days with:	
Air min below 0.0°C	10
Grass min below 0.0°C	22
Concrete min below 0.0°C	13

Rainfall	Total	%	10yr Avg
	125.2		130%
Greatest fall in 24 hrs 09-09h:	29.2	On:	22nd
Number of days with 0.2 mm or more:	24		
Number of days with 1.0 mm or more:	17		
Number of days with 5.0 mm or more:	8		

Mean Max °C	7.1
Mean Min °C	2.4
Mean °C	4.7

Wind Direction 0900hrs								
N	NE	E	SE	S	SW	W	NW	Calm
0	0	1	1	1	17	7	3	1

Max Gust	51mph 10th
Mean Wind Speed	10.2mph

Fog at 0900hrs	0
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December 2014 - Compared with last December this year has been very different, nearly as wet but at least some welcome frosts which were completely absent in 2013, numbering 10. Mean Max above normal by +0.6c. Mean Min 2.4c which again is warmer than normal by 1.3c. There was a very wet spell on the 22nd-23rd with local rivers in full flood, there were several accidents in the area as vehicles struck flood water. 22nd December was my wettest ever December day with 29.2mm There was a little snow but just a thin cover on the morning of the 11th. Sunshine

Sunshine	
Total	20.2
Sunniest	5.0 2nd
Days no sun	16

Pressure		
Mean	1014	at obs
High	1041	29th
Low	988	11th