

## WEATHER WITHOUT TECHNOLOGY

January 2014 Preamble.

Welcome readers all, I commence by sending my sincere wishes to you all for whatever you aspire to in 2014 and that hope such aspirations will be met.

Before I go any further, there have been instances of problems with the server for the website on the 'info@WWT' link. For this I apologise, it is beyond my control. To get around this problem you can contact me on [dkingtn8@btinternet.com](mailto:dkingtn8@btinternet.com) OR [dkingtn8@aol.co.uk](mailto:dkingtn8@aol.co.uk) I will respond to both these e-mail addresses.

Ok back to matters in hand; once again grave threats from national newspapers (not all though) warning of severe snow early in December and the start of the hardest winter for years, provoking an avalanche of e-mails on the lines of 'why did you not warn of this?'

Quick easy answer is that if the methodology had told of such events, then it would be on the website, there were however no warnings, not any indication whatsoever of such weather in the SE or, indeed, south of the Watford Gap – but there was a warning caveat for areas north of the Watford Gap. Nature is far more reliable than newspapers!

### FLOOD SURGES:

However, the recent 'surge tides' of early December have prompted me to include such warnings into all future monthly website entries, the simple reason being that these tides are again dependent on the perigee and apogee dates and moons - and, as such warrant a warning at the appropriate juncture for all such events are 100% predictable, years ahead. So commencing this month there will be notification of such tides in every monthly data sheet.

I suggest for individual tide times and heights the two following website may well prove invaluable:

[www.visitmyharbour.com](http://www.visitmyharbour.com) AND [www.ntsfl.or/tides/hilo](http://www.ntsfl.or/tides/hilo)

For a superb graphic display [www.cardiffbsac.org/tides/hilo](http://www.cardiffbsac.org/tides/hilo) is self explanatory.

In a nutshell the tides associated with the moon phases are thus: Full moon = Spring tides; First Quarter = neap tides; New moon = Spring tides and Last Quarter = Neap tides.

Why include all this information? Quite simple, I give perigee and apogee data already and highlight, always in red type any particularly urgent warnings; so why not for tides, these being equally devastating and dangerous?

It is of interest that the high tides of 5<sup>th</sup> December were even greater than the devastating floods of 1953. It is also of interest that those who take their living from the sea ( the fishermen of Whitby particularly scathing too) are on record as saying that such conditions were instantly recognisable and that these warnings were ignored – again nature provided the necessary data and again no-one listened. Hopefully the data I will now be including concerning tide warnings will be seen and acted upon, before the event. Insurers take note please.

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As advance warning dates for those arranging events for 2014 here is a list of the HIGHEST spring tide dates: January = 3rd to 5<sup>th</sup>: February = 1<sup>st</sup> to 4<sup>th</sup>: March = 2<sup>nd</sup> to 4<sup>th</sup>: April = 1<sup>st</sup> to 3<sup>rd</sup>.  
May = 15<sup>th</sup> to 18<sup>th</sup>: June = 14<sup>th</sup> to 16<sup>th</sup>: July = 13<sup>th</sup> to 15<sup>th</sup>: August = 12<sup>th</sup> to 14<sup>th</sup>:  
September = 9<sup>th</sup> to 12<sup>th</sup>: October = 9<sup>th</sup> to 12<sup>th</sup>: November = 7<sup>th</sup> to 9<sup>th</sup>: December = 23<sup>rd</sup> to 25<sup>th</sup>.

#### WINTER INDICATORS:

Something as a further pointer towards a hard, harsh coming winter, not included in early suggestions; the fleeces of sheep are exceptionally thick this year; look at the plumpness of the garden birds in particular as they build in body storage for weather ahead .

#### LOOK BACK:

So how were the predictions for last month? Very accurate on the whole, some winds at the start of the Buchan warm period/Met Office quiet period, but for the rest near enough spot on.

I see some dire warnings of severe storms in some of the daily national newspapers for around the Christmas period, so what is new? The period around Boxing Day is known as a stormy period, as to whether the winds will blow at 180mph, I have my doubts.

Watch for the sun on Christmas Day however and then look back at the December notes – they will give a pretty accurate indicator of what is to come in 2014.

And that dear reader is the end of this month's preamble, which due to the festive period has had to be completed earlier than usual – but you cannot win them all, all the time.

Have an enjoyable 2014 with everything you aspire to.

JANUARY 2014

NEW MOON 1st @ 1115hrs = Cold & high winds + Supermoon & 30th @ 2139hrs  
Rain/Snow.

1st QUARTER MOON = 8th @ 0340hrs = Snow and stormy

FULL MOON 16th @ 0454 = Rain

LAST QUARTER MOON 24th @ 0521hrs = Rain.

DoP = 25th St Paul.

1st	Calends	If Janiver Calends be summerly gay, wintery weather will continue to the calends of May. Perigee @ 2101hrs
3rd	Christmas.	It will be the same weather for 9 weeks as it is the ninth day after
5th		Twelfth night.
6th	Epiphany	The days are lengthened a cocks stride. Plough Monday
8th		Weather before noon foretells June, weather after noon that of May.
9th		Weather before noon foretells August, weather after noon that of July.
10th		Weather before noon foretells October, weather after noon that of September
11th		Weather before noon foretells that of December, weather afternoon that of November.
12th		If the sun shines today it foretells much wind.
13th	St Hilary	Foretells the weather for the whole year - often considered the coldest and/or the wettest day of the year (reliable). Homage day to the apple Tree.
15th	St Paul the Hermit	If rain or snow this day there will be a blessing on the year.
16th		Apogee 0154hrs.
17th	St Sulphicius	Frost augers well for the spring.
19th - 31st		See rhyme below.
22nd	St Vincent	If the sky is clear, more water than wine will crown the year. If the sun shines today (it foreshadows much wind), prosperous weather all year.
25th	St Paul	aka as St Annanias. It is said to predict the weather for the whole year ahead (it is good for 6 months - but tails off after that - Ed) DAY OF PREDICTION. Also known as Egyptian Day. Burns Night. Arguably the most important day of the year.

31st Hazel Tree in flower.

MET OFFICE NOTES: 5th to 17th Stormy. 18th to 24th Quiet. 25th to 31st Stormy again.

BUCHAN NOTES: NONE.

HIGHEST SPRING TIDE DATES:- 3<sup>rd</sup> to 5<sup>th</sup> January.

Tree of the month is the Birch up to the 16th, thereafter the Rowan.

### General Notes and Comments

As days lengthen so cold strengthens. The blackest month of the year.

In winter, after the prevalence of easterly winds, if the barometer begins to fall and the thermometer to rise, a gale which starts to blow from the SE will veer to the SW, whilst the barometer falls constantly.

As soon as the wind passes the SW point the barometer begins to rise, a heavy shower of rain falls, and a strong W/NW or NE wind may follow, after which, the sky clears and the weather becomes colder.

[This is an exact UK weather pattern and true]

A January spring is worth nothing.

If no snow before the end of January there will be more in March & April.

1st - If this be a Sunday, winter will be cold and moist, spring windy, the summer hot, and, at harvest time wind and rain with abundance of corn and other grain.

If this be a Monday, severe and confused winter, good spring and windy summer.

If this be a Tuesday, dreary and severe winter. windy spring, rainy summer.

If this a Wednesday, hard winter, bad spring, good summer.

If this be a Thursday, good winter, windy spring, good summer.

If this be a Friday, variable winter, good spring and summer.

If this be a Saturday, snowy winter, blowing spring, wet summer.

Summerish January gives winterish spring.

January commits the fault and May bears the blame.

If January the sun appear, March and April will pay full dear.

When Oak trees bend with snow in January, good crops may be expected.

March in January, January in March.

If grass do grow in Janiveer, 'twill grow the worse for all the year.

If grain grows in January, a year of great need.

If birds begin to whistle, frosts to come.

Dry January plenty of wine. Wet January no wine.

Fog in January brings a wet spring.

Hoar frost and no snow is hurtful to fields, trees and grain.

Wet January, wet spring.

If January is wet the barrels stay empty (wine).

January freeze, the pot on the fire.

Gale force winds are quite common in January.

Remember on St Vincent's Day (22nd), if the sun his beams display,  
'Tis a token bright and clear, of prosperous weather throughout the year,  
More wine than water, much rye and wine.

St Vincent's is normally a good weather day.

If the birds start singing on St Vincent's day 'twill be an early spring.

St Paul's day is also St Annanias's day (25th).

If the sunshine on St Paul's Day it betokens a good year; if snow or rain an indifferent year.  
(a bad crop of grain) If cloudy & misty a great dearth and beasts and birds will die, if  
Thunder great winds are predicted and unrest will vex us all and cold will blow the  
great winds of January.

Clouds on St Annanias Day portend floods.

St Paul's Day - It is necessary to observe and note down the phases of the day, hour by hour,  
or, even half an hourly, throughout the day from 6am to 6pm. This is due to the  
belief that the hours of the day will reflect the weather, month by month throughout  
the year.

Generally these signs are dependable up to the end of July. However there is much truth in  
the above and 90% accuracy is quite normal - with 100% one year.

Snow usually falls in the third week of January. If it doesn't fall then, then it won't fall at all.  
For farmers it is wise to plan your hay crop now. If the grass is already starting to grow,  
then do not look for two hay crops this year for the worse it will be alter on, and vice-  
versa.

The first three days of January rule the coming first three months.

Warm January, cold May.

There will certainly be at least one very cold snap, very likely with snow too. It has been  
known to arrive as early as Boxing Day (26th December) and as late as the 30th  
January. It will come and will probably be the worst cold snap of the year. There is  
much truth in the saying that the hardest winters are those that start around twelfth  
night (6th), following a dry December. On snow - it is generally unknown, that if  
snow lies for three days it will require another fall to take it away.

If late October and early November be warm and rainy, then January and February shall be  
frosty and cold. [check readings from previous year]

When the months of July, August and September are exceptionally hot, January will be the coldest month. [check previous readings]

Windy October - dry January. [check previous readings]

A dry and frosty Janiveer is like to make a plenteous year - a very dependable saying.

19th-31st. These last twelve days of the month rule the weather for the whole year.

Tree of the month is Birch up-to 15th. Thereafter the Rowan.

MONTHLY AVERAGES FOR EDENBRIDGE (USING 1981-2010 FIGURES)

Mean Max: 7.8C      Mean Min: 1.C      Mean Avg: 4.4C  
Rainfall: 83.6mm      Sunshine: 69.3hrs (day = 2.23hrs)

Whilst I appreciate the above are local figures, it will be an indication of what the averages are, and, of course there will be local variations. Such variations can be found by trawling the various weather websites, or by using the superb data found in the Climatologists Observers Link website.

The following figures are for the average temperature at 12 noon and again at 4pm, taken at the beginning and again at the end of the month.

1 <sup>st</sup>	5.8C	5.8C
31 <sup>st</sup>	5.7C	5.1C

2014 Jan	day	moon	Weather	DoP	Saint/holy day	Other day	Quarter day	Apogee Perigee	Equinox Eclipse	Met Office	Buchan	Supermoon
1	W	New	cold &					perigee				yes
2	T	11.15hrs	high winds					2101hrs				
3	F							highest				
4	S							spring				
5	S							tides		stormy		
6	M					Epiphany/ plough Monday				5th-17th		
7	T									"		
8	W	1st Q	snowy &							"		
9	T	03.40hrs	stormy							"		
10	F									"		
11	S									"		
12	S									"		
13	M				St Hilary					"		
14	T									"		
15	W					St Paul the hermit				"		
16	T	Full	rain					Apogee		quiet		
17	F	04.54hrs				St Suplicius		01.54hrs		18-24th		
18	S									"		
19	S									"		
20	M									"		
21	T					St Agnes				"		
22	W					St Vincent				"		
23	T									"		
24	F	Last Q	rain							"		
25	S	05.21hrs		yes	St Paul	Burns night				stormy		
26	S									25-31st		
27	M									"		
28	T									"		
29	F									"		
30	S	New	rain?snow					perigee		"		yes
31	S	21.41hrs						09.59hrs		"		

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