



2009 OCT 3to30d ahead Forecast Brit & Ireland & World News

Produced under SWT25d - Summary - Overalls - Detailed weather periods – Extra Timing detail - Maps - Graphs

Including Solar based likely corrections to apply to Standard Meteorology Forecasts

Weather Action are the only long range forecasters with independently proven published skill. See www.weatheraction.com & www.lowefo.com

For Short Range forecasts - Weathernet personal premium rate service on 09061100445

Confidential

2009 OCTOBER 3-30d ahead Forecast Brit & Ire Detailed issued 29Sept - SWT25d (Lbs1). Very similar to 45d(=60d(=90day of 16 July)) with more detail

This is a commercial product. Publication of any part in media or web must be through agreed WeatherAction summaries– see www.weatheraction.com

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Weather Action Solar Weather Technique (SWT) forecasts provide: See p6 for fuller explanation

- **Most likely weather scenarios** in each period. Note: relative changes between periods are more reliably forecast than details in each period.
 - **The 'Solar Factor'** most likely corrections which need to be applied a few days ahead to standard Meteorology forecasts (Smfs) – eg as issued on TV.
 - **Confidence.** Long range forecasts are in about 10 periods per month with confidences A, B, C - least confident which should be applied with more caution.
- SWT advice about changes between periods and about how to improve standard computer forecasts - when they come to be made - are generally very skilled.

WeatherAction Special Conference Wed Oct 28
Climate Change, The SWT & The future of forecasting – p4

This 30day ahead Brit & Ire forecast prod under SWT25d in 10 periods is the same as the 60-90day ahead forecast words and maps except for small details & W/SW parts being relatively finer than 90day ahead forecast. (p1 changed for that).

OCTOBER 2009 –

N Britain, N Ireland & N Midlands: Wet & windy with gales & flash floods at times. Wintry at times in North. Central parts, East Anglia & South/West: Often showery/wet & windy but less than North except later in month. SW & S Ire mostly brighter & less wet than other parts. Overall temps close to normal with N/E colder than W/SW rel to local normals.

Full details in 10 time periods of most likely weather types through month pages 2-4.

The essential weather type developments OCTOBER 2009

OCTOBER 09 in Britain & Ireland will be dominated for much of the month by cyclonic or NW'ly conditions with the Jet Stream further South than normal at times bringing heavy rain to N England, the Midlands & East Anglia at times **particularly later in month**. There will be some periods of Westerly flow with North / South splits where the South including S Ireland is finer than North Britain.

October 09 Main wet / stormy / flood risk – Red Weather Warnings – see p2-4 for regional detail.

Oct 1-4(esp 2/3), 5-6/7, 9/11, 18-20 (mostly north), 21-25 (esp 22/23/24), 29 – 31 (esp 29/30th).

Driving Conditions Forecast October VIDEO
<http://www.youtube.com/watch?v=XKe14nxDTR>

Typhoon Ketsana lashes Philippines & Vietnam

- **Dramatic confirmation of forecast of world-wide simultaneous storms 21-23 Sept**
- **Super SWIP (Solar Weather Impact Period) 21-23 Sep scores 6/7 success.**
- **'Super SWIP' driven by new events in emerging Solar Cycle 24**
- **WeatherAction 90% 19/21 success of extremes forecasts Sept 1st to 23rd**






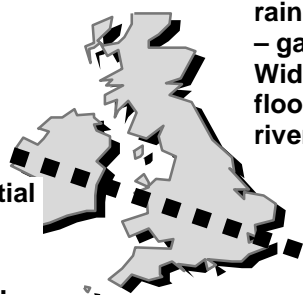
The Philippine capital of Manila ravaged by Ketsana.

At least 106 people were dead or missing and nearly 300,000 fled their homes then Ketsana stormed on to Vietnam, & **'powered-up' in line with WeatherAction 'end-game' forecast'**

• It's nothing to do with CO2, It's the Sun and we can predict these storms!" says Piers Corbyn – page 7




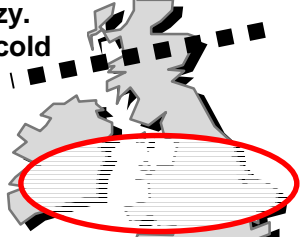
Most likely Detailed Weather - timing to 1 day. Likely success rate of weather periods this month is 8 or 9 basically successful out of the 10

Solar factors Corrections to apply to standard short range Meteorology forecasts (Smfs) when they will come to be made on TV: **(Major) EA = Extra Activity** ie weather fronts (much) more active than Smfs as issued by Met Office/TV a few days ahead of events - making more rain, cloud, thunder, wind, whirlwind risk. **Sα, Sδ** etc types of **Sharp SWIP** (Solar Weather Impact Period) **Red Warnings** = potentially significantly more **extreme / dangerous** events. **Q**= Quieter. **NSF** = No Specific Solar Factors. **JSS** = Jet Stream South tendency. **JSN**= Jet Stream Normal.

1-4 OCT 09 Exactly as 90d ahead	5-6/7 OCT 09 Small extra detail from 90d	7/8 OCT 09 Exactly as 90d ahead	9-11 OCT 09 Exactly as 90d ahead
Solar Factor Improvements to apply to TV forecasts: Solar Factors: Major EA esp 2/3	Solar Factor Improvements to apply to TV forecasts: Solar factors: Major EA	Solar Factor Improvements to apply to TV forecasts: Solar Factors: NSF / some EA.	Solar Factor Improvements to apply to TV forecasts: Solar Factors: Major EA.
 <p>Heavy rain with hail & thunder. Sleet/snow on high ground in N/E. Bec cold.</p> <p>Showery with bright periods. Turning cold. Cold nights.</p>	 <p>Torrential rain, windy. Gales & Sev gales in North. Flash floods esp Nth. South: Wet & windy but less so.</p>	 <p>Showery & breezy / windy. Mostly cloudy.</p> <p>Mainly dry but some showers. Bright periods.</p>	 <p>Torrential rain, windy – gales Widespread floods inc river floods.</p> <p>Torrential rain, windy. Floods.</p>
<p>1-4 Oct 2009 A = 85%</p> <p>Red Warning (esp 2/3) TOP SWIP</p> <p>Showery and windy esp North & East, turning wintry with hail and sleet / snow on high ground in North. Some thunder. Finer in W Ire & SW England. Turning cold.</p> <p>Likely possible weather map scenario: An active low pressure system approaches Ireland & Britain from the North-West and passes East. Higher pressure in Atlantic to West. Active cold front(s) dives South-East.</p>	<p>5-6/7 Oct 2009 AB = 80%</p> <p>Red Warning.</p> <p><i>Mod Th + whirlwind/tornado risk</i></p> <p>Torrential rain, some thunder & windy with gales & severe gales in North & N Sea. Some flash Floods espec Nth. Cold.</p> <p>Likely possible weather map scenario: A deep cyclonic system tracks from West to a new centre in North N Sea giving NW / N'ly strong winds. Cold front(s) cross whole of Britain & Ireland.</p>	<p>7/8 Oct 2009 B = 75%</p> <p>Showery, less wet & brighter in S Britain & S Ireland.</p> <p>Likely possible weather map scenario: Pressure increases to South & South-West and low partly fills in N Sea.</p>	<p>9-11 Oct 2009 BC = 70%</p> <p>Red Warning.</p> <p><i>Mod Th+ whirlwind/tornado risk</i></p> <p>Torrential rain, some thunder & windy. Floods inc river floods. Cold esp in NE (possible sleet on mountains).</p> <p>Likely possible weather map scenario: A deep cyclonic system re-establishes probably following sub-lows crossing Britain, centre in North N Sea giving NW / N'ly strong winds. Cold fronts cross whole of Britain & Ireland & pass into central Europe.</p>
<p>Winds (also see graph p5): NW'ly bec N'ly. Gales <i>Mod whirlwind/tornado risk</i></p>	<p>Cyclonic bec NW/N'ly. Gales & severe gales (F9) in parts (eg Scot & N Sea)</p>	<p>W'ly mod in South, strong in Scotland.</p>	<p>Cyclonic bec NW/N'ly. Gales.</p>
<p>Temps (also see graph p5) Cold in most areas esp on higher ground in North.</p>	<p>Cold, particularly in windy areas to N/E</p>	<p>Coldish in North, less so/normal in South</p>	<p>Generally cold, particularly feeling so in windy and exposed areas</p>
<p>Sky (see graph p5) Cloudy N&E, Brighter SW</p>	<p>Generally overcast/cloudy.</p>	<p>Cloudy in North, sunny periods in South</p>	<p>Bec overcast with few breaks</p>

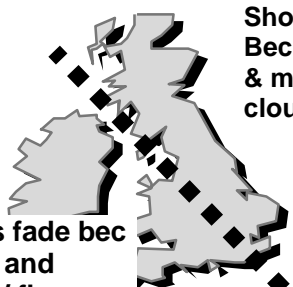
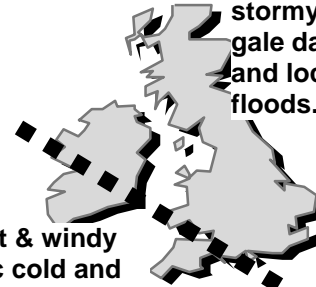
Most likely Detailed Weather - timing to 1 day. Likely success rate of weather periods this month is 8 or 9 basically successful out of the 10

Solar factors Corrections to apply to standard short range Meteorology forecasts (Smfs) when they will come to be made on TV: **(Major) EA = Extra Activity** ie weather fronts (much) more active than Smfs as issued by Met Office/TV a few days ahead of events - making more rain, cloud, thunder, wind, whirlwind risk. **Sα, Sδ** etc types of **Sharp SWIP** (Solar Weather Impact Period) **Red Warnings** = potentially significantly more **extreme / dangerous** events. **Q**= Quieter. **NSF** = No Specific Solar Factors. **JSS** = Jet Stream South tendency. **JSN**= Jet Stream Normal.

12-14 OCT 09 As 90d + New comment	15 -17 OCT 09 As 90d ahead	18-20 OCT 09 Exactly as 90d	21-25 OCT As 90d + SWIP extended
Solar Factor Improvements to apply to TV forecasts: Solar Factors: Some EA	Solar Factor Improvements to apply to TV forecasts: Solar Factors: Major EA 15/16th.	Solar Factor Improvements to apply to TV forecasts: Solar Factors: Major EA TOP SWIP	Solar Factor Improvements to apply to TV forecasts: NSF then TOP EA TOP SWIP 22/23/24
 <p>Showery and breezy.</p> <p>Bec mostly dry, mild and bright.</p>	 <p>Wet & windy.</p> <p>Showery & breezy</p>	 <p>Exceptionally heavy rain. Widespread floods inc rivers. Hail & thunder. Windy & Mild, cooler later.</p> <p>Wet mild & breezy. Thunder, flash floods.</p>	 <p>Showery & breezy. Bec cold</p> <p>Exceptionally heavy rain. Widespread floods inc rivers. Hail & thunder. Wind damage.</p>
12-14 Oct 2009 C* = 65% Less cold. Showery becoming mostly dry & bright in South Possibility of sharp local deluges (as mentioned on video 25 th Sept) Likely possible weather map scenario: Higher pressure builds to South as Low partly fills in N sea. <i>*Alternative Scenario: Atlantic High. More N'ly flow – colder.</i>	15-17 Oct 2009 BC* = 70% Wet & windy in North. Dry in South then becoming showery. Likely possible weather map scenario: Higher pressure retreats in South as new low / fronts develop from West giving W'ly flow. <i>*Alternative Scenario: Atlantic High. More N'ly flow – colder.</i>	18-20 Oct B = 75% Red Warning Wet windy & mild. Widespread flooding in Scot, NI, Lake District & N Eng. Mild nights, colder later. Red Oval = approx area of greatest flood risk Likely possible weather map scenario: Deep Low pressure tracks from West through N Scotland. Warm sector briefly over Brit & Ireland then cold front moves South probably not making South Coast.	21-25 Oct 2009 A = 85% Red Warning Wet & bec stormy with hail & thunder. Widespread floods. Mild in South, bec colder later. Red Oval = area of greatest flood risk Likely possible weather map scenario: Deep Low pressure probably tracks from South-West through south Ireland / S Wales & Central England. Jet Stream significantly South.
Winds (also p5) NW'ly / W'ly light in South, Mod in Nth.	Strong in Nth later esp 15/16.	W'ly strong /gale N Scot. High Th+whirlwind/tornado risk	Cyclonic local gales/severe gales or storm. Very High Th+whirlwind/tornado risk
Temps (see graph p5) Mildest in South	Becoming milder from West	Mild	Mild in South, bec cold in North
Sky (see graph p5) Overcast / cloudy in North, brighter in South	Generally overcast, best chance of brightness in the South	Bec overcast and dull	Best of brightness in North, otherwise overcast

Most likely Detailed Weather - timing to 1 day. Likely success rate of weather periods this month is 8 or 9 basically successful out of the 910

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26-28 OCT 09 As 90d ahead + finer W.	29-31 OCT 09 Exactly as 90d ahead
Solar Factor Improvements to apply to TV forecasts: Solar Factors: Some EA / NSF	Solar Factor Improvements to apply to TV forecasts: Solar Factors: Major EA esp 29/30th.
 <p>Showery. Bec colder & mostly cloudy.</p> <p>Showers fade bec dry cold and brighter / finer.</p>	 <p>Wet & windy or stormy with gale damage and local floods.</p> <p>Wet & windy bec cold and brighter.</p>
26-28 Oct 2009 A = 85%	29 - 31 Oct -2009 B = 75%
<p>Showery in East bec bright/ fine & dry in Ire & West. Colder</p> <p>Likely possible weather map scenario: Low pressure centre moves into N Sea & fills somewhat as higher pressure builds to West.</p>	<p>Red Warning</p> <p>Stormy with, widespread heavy rain, thunder & gales / severe gales with wind damage. Less wet & quieter in S/W Ire & S England esp later.</p> <p>Likely possible weather map scenario: Cyclonic situation over Britain / Ireland probably centred in Nth Scot. Cold front comes through Ire & Brit & heads into France. Jet Stream significantly South.</p>
Winds (also p5) W'ly bec NW'ly mod, light in Ireland.	Cyclonic / Bec Cyclonic NW'ly from West. High Th+whirlwind/tornado risk
Temps (see graph p5) Bec colder later	Bec cold from South-West
Sky (see graph p5) Cloudy North & East, brighter elsewhere	Generally cloudy, bec brighter in South-West

WeatherAction Special Conference* Climate Change, The Solar Weather Technique & The future of forecasting Weds Oct 28th – London

- Speakers - World WebEx links - Discussion in 4 Sessions
- Refutation of the CO2 driven theory of Climate Change
- What DOES cause Climate Change - The Evidence
- The Solar Weather Technique of long range Weather & Climate forecasting – Principles & advances
- The Future of Weather and Climate Forecasting

Details & booking: www.weatheraction.com or email piers@weatheraction.com

* 28th October marks 'Climate Fools Day' (UK Parliament passed the Climate Change Bill 28 Oct 2008) and the floating of WeatherAction on The London Stock Exchange (AIM) 28 Oct 1997 (since de-listed).

- More News -

[27th September 2009 WeatherAction News No 65](#)

"Barbecue Autumn is silly talk. It will be the opposite for most of Britain & Ireland" say top long range forecasters

[4th September 2009 WeatherAction News No 60](#)

Climate Realist - Piers Corbyn on BBC Radio 4 **WITH LIMERICK!**

[23rd September 2009 WeatherAction News No 64](#)

Climate Change - "The only tipping point to come is the tipping point of public opinion against the alarmist falsity of Climate Change Policy" says climate scientist

[20th September 2009 WeatherAction News No 63](#) The weather says NO to UN Climate talks! - USA Floods confirm solar driven World Weather Extremes Warning 21-23 Sept

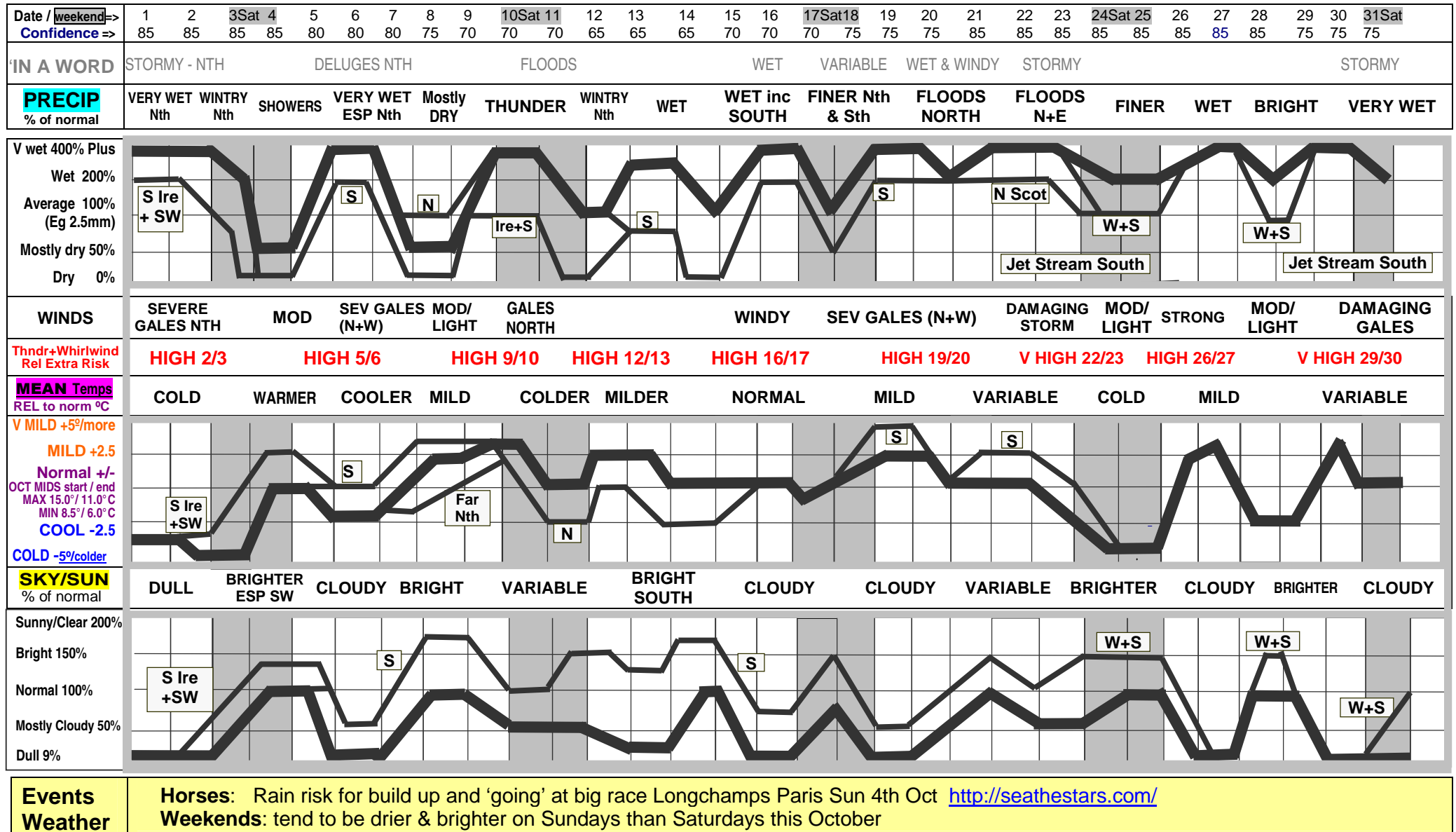
[23rd July 2009 WeatherAction News No 47](#) WeatherAction News 2009 No 47 **What Does & Does Not Cause Climate Change** and the threat to integrity in science - New **PowerPoint Presentation** & a Letter from Piers Corbyn to Imperial College Director of Research.

Easy Look Forecast Graph BRITAIN & IRELAND OCTOBER 2009: 30d ahead update. SWT25d. Normally accurate to 1 day

Showing *likely* rain, temperature & 'clearness/brightness' levels *around* dates shown, NOT PRECISE DAILY PREDICTIONS. Weekends & hols shaded. 1961-90 norms standard.

Thin line = Region. Thick line = Rest of Brit & Ireland For confidence of each weather period forecast refer to Date row. For possible *Alternative Scenarios* see notes on maps

For Solar Factor improvements to Standard Met Short range forecasts when they become available a few days ahead of weather refer to map-tables.



OCTOBER 2009 SWT25d Britain & Ireland Forecast deviations from normal (1961-90 averages).

PRECIPITATION	MEAN TEMPERATURE	SUNSHINE/ SKY
<p>Precipitation percentage of normal</p> <p>150-250%</p> <p>110-180%</p> <p>90-120%</p>	<p>MEAN TEMPS</p> <p>Temp deviations from local norm deg C</p> <p>-0.9 to -0.3C</p> <p>-0.5 to +0.2C</p> <p>0 to +0.8C</p>	<p>Sunshine percentage of normal</p> <p>40%-70%</p> <p>50%-80%</p> <p>95%-110%</p>
<p>Precip: Very wet in North. Central Ireland most of Wales, Midlands & East Anglia wetter than normal but not as wet as North compared with local normals. SW Ireland & far South / SW England close to normal. Central parts, South & East Anglia wetter in 2nd half of month than first half.</p>	<p>MEAN Temps: Overall close to normal in most parts. S Ireland & S/SW England prob milder than normal. Scotland & N/E England prob colder than normal. Fewer frosts than normal except Ireland & NW Britain.</p>	<p>Sky Often Dull. Cloudier than normal in most parts of UK. Scotland & NE England dullest parts Irish Republic and S Wales & SW England close to or brighter than normal.</p>

Confidence Confidence order of main parameters for **OCT 09** is **RTS**. SWT25d is more confident of Rain and Temp than Sun this month. **Main Uncertainty:** Extent of higher pressure at times towards West & South.

Important information on Confidence and Timing of weather events and weather periods.

The headline summary (page 1) is the most confident summary statement about the month. The essential weather type development (page 1) gives essential developments through the month. The detailed most likely weather periods, typically of around 4 days, are the Solar Weather Technique highest resolution long range forecast detail. They are not to be taken as exact prediction and include confidence levels. The weather period timings in period details (p 2-4) are most likely core time periods for the weather events or weather types specified. If the events / types occur the core time periods should include the specified events / types on at least 85% of occasions; with a probability of 15% or less that they occur in the wings of an extended time period which is one or two days longer than the given core on each side* The time window does not mean that all that period will have certain (eg) extreme events but that they are expected to occur at some time during that period. The most probable sub-parts of periods for events may also be stated. [*Or poss longer in: (i) long weather periods, (ii) longest range forecasts where 1% uncertainty in 300 days ahead is 3 days or (iii) where consecutive weather periods are similar]

Confidences

'A' - about 85% chance of being essentially right & 15% of being unhelpful.
 'B' - about 75% chance of being essentially right & 25% of being unhelpful.
 'C' - about 65% chance of being essentially right & 35% of being unhelpful.

Comparative info OCT 2009 (SWT 25d) compared to 60-90day ahead SWT25d(0)

No change except small details & far S/W England and SouthWest Ireland finer than in fc issued 16 July 09.

"Don't blame Global Warming. Tropical storms are triggered by Solar activity and we can predict them months ahead"

The Sun is 'waking-up' after a prolonged slumber as new events in solar cycle (24) make a dramatic predicted world impact which confirms Sun-Earth weather links.

As the Philippine capital of Manila was devastated by Ketsana the BBC reported that Philippine TV weathermen blamed Global Warming. However Piers Corbyn astrophysicist of long range weather and climate forecasters WeatherAction.com says "No - It's nothing to do with CO2, It's the Sun!"

SPECIAL SWIP 21-23 Sept CONFIRMED

"The formation of this deadly storm Ketsana and 5 other predicted extreme weather events around the world were all forecasted to start in a special solar-triggered extreme weather formation period of around 21-23 Sept which we announced at the start of September. Six of the seven storm events we predicted for that period formed. **This brings the success rate of our solar-based extreme event long range predictions so far this month to 19/21 (=90%), maintaining the 85% average.**

SPECIAL SWIP DRIVEN BY NEW ACTIVITY ON SUN - SOLAR CYCLE 24 IS TURNING ON

"We identified the **Solar Weather Impact Period** of around 21-23 Sept as being of special danger for world weather extreme events because of our predicted significant but largely invisible events on the sun **and** predicted special sun-earth connections which would enable extreme event triggering. The solar events mark long-awaited new activity as the Sun moves out of the present minimum of visible activity into the beginning of cycle 24: <http://forums.qrz.com/showthread.php?t=219050> & <http://spaceweather.com/>

"**On Earth this was the most action-packed extreme weather (formation) event period for a long time and covered all continents.** Extreme events were confirmed in all the 5 regions around the world for which we issued forecasts and there were additional simultaneous extreme events such as Australian dust storms. Forecast & video of more on Sept forecasts, see: - [Major storms across world warning for 21-23 Sep. From Piers Corbyn WeatherAction.Com](#)

For Special SWIP Forecast confirmation + pics and WeatherAction EndGame forecast for Ketsana as it headed for Vietnam see:
[27th September 2009 WeatherAction News No 66](#) - As Tropical Storm Ketsana lashes Philippines scientist says "Don't blame Global Warming. Tropical storms are triggered by Solar activity and we can predict them months ahead"
[29th September 2009 WeatherAction News No 67](#) - WeatherAction Typhoon 'EndGame' forecast As Typhoon Ketsana heads for Vietnam WeatherAction warns** of further serious developments for the region imminent

'ENDGAME' - RELATIVE INTENSIFICATION FORECAST AS KETSANA STRUCK VIETNAM - CONFIRMED

This important WeatherAction Typhoon EndGame forecast for Ketsana to 'power-up' beyond standard meteorology expectations in line with the 29-30th SWIP announced start Sept was confirmed. Ketsana was Cat 2 (wind 96-110mph) as it struck Vietnam during 29th (+30th) rather than the official forecasted Cat 1 (74-95mph) issued in the days before. A new storm (Typhoon Melor) also formed in West Pacific in the period as predicted. World Extreme events forecasts: [Buy forecasts now and donate to WeatherAction Research](#)

Typhoon Ketsana pounding Philippines Vietnam & Cambodia

<http://www.timesonline.co.uk/tol/news/world/asia/article6851609.ece> (Pic of 26 Sept p1)

<http://www.guardian.co.uk/world/2009/sep/27/philippines-tropical-storm-ketsana>

Video: <http://news.bbc.co.uk/1/hi/world/asia-pacific/8276347.stm>

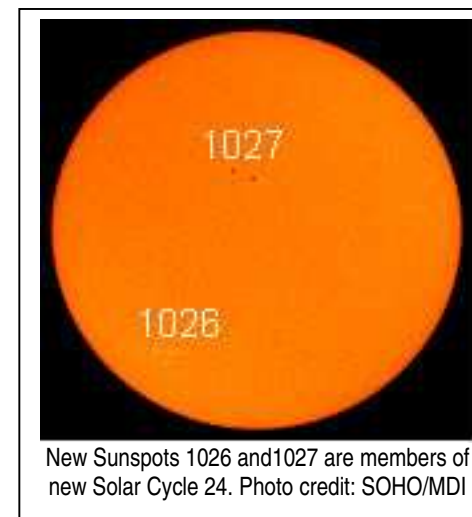
<http://edition.cnn.com/2009/WORLD/asiapcf/09/29/vietnam.typhoon.ketsana/index.html#cnnSTCVideo>

<http://www.thanhniennews.com/society/?catid=3&newsid=52788>

<http://www.kirotv.com/weather/21144839/detail.html>

http://english.ntdtv.com/ntdtv_en/ns_asia/2009-09-29/877707429364.html

<http://news.bbc.co.uk/1/hi/world/asia-pacific/8281950.stm>



New Sunspots 1026 and 1027 are members of new Solar Cycle 24. Photo credit: SOHO/MDI