

# HOLTON WEATHER FORECASTING PTY LTD

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**Holton Weather MONDAY ISSUE WEATHER FORECAST (Issued Monday 14th March 2011)**

.....SOCRAM Weather Forecast Notes.....

>>> 1. Holton Weather SOCRAM Values are very high for the next 12 days( See graph 1 & 2, on page 2), which signifies that a large amount of energy is available to fuel any weather systems...The trick over this 12 day period is to work out just where this weather energy will be used up...And this remains a complex problem for this coming forecast period.

>>>2. The most likely weather development candidate is the strong monsoon low pressure at present over the western NT and NE WA areas. This monsoon low is expected to drift South-South-Westwards for a few days, and then get caught in the upper westerly flow and move east across the Southern and Central Australian continent...The hard part of the this current forecast is calculating just where the monsoon low will move in it's journey eastwards across the Southern and Central Australian areas...

As just where it moves will determine whether your property gains a deluge or very little rainfall at all!

>>>3. At this present time, the favoured areas for the monsoon low movement are, the northern agricultural areas and pastoral areas of SA, and then across far northern Victoria and NSW areas.

However, because there is so much weather energy available during this next 12 days , the situation is quite unstable, and some significant variations to the weather forecasts may well occur...

And, the second most favoured scenario is that it may move more SE'wards and affect southern areas of SA and VIC as well.....

a. >At this stage, I am going for somewhat of a compromise between the two possible "monsoon low" tracks across the southern and central Australian continent.

b. >However, it would be wise to watch for email and fax weather updates during this coming week.

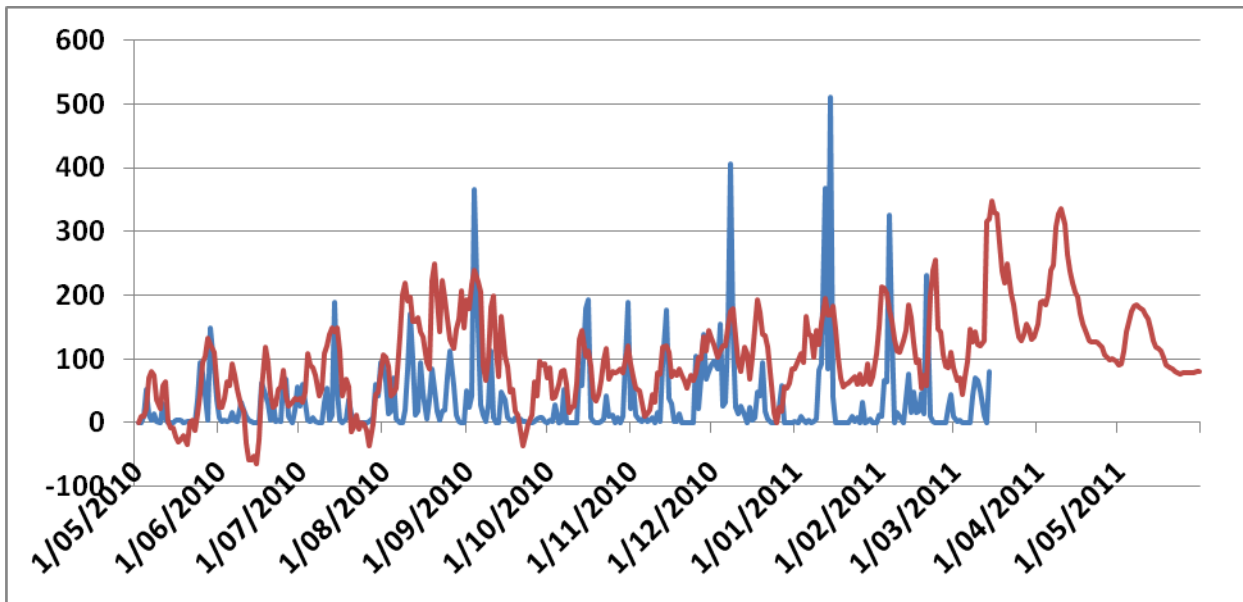
c. >Weather and Flood Warnings may well be issued during this coming week as the situation becomes clearer. Please keep tuned!

>>>4. From the around 23rd March through till the 31st March 2011, a finer more settled period is expected.

>>>5. However, another very strong SOCRAM peak ( See graph 1 on page 2) in early to mid April 2011 heralds a further unsettled, stormy & rainy spell developing.

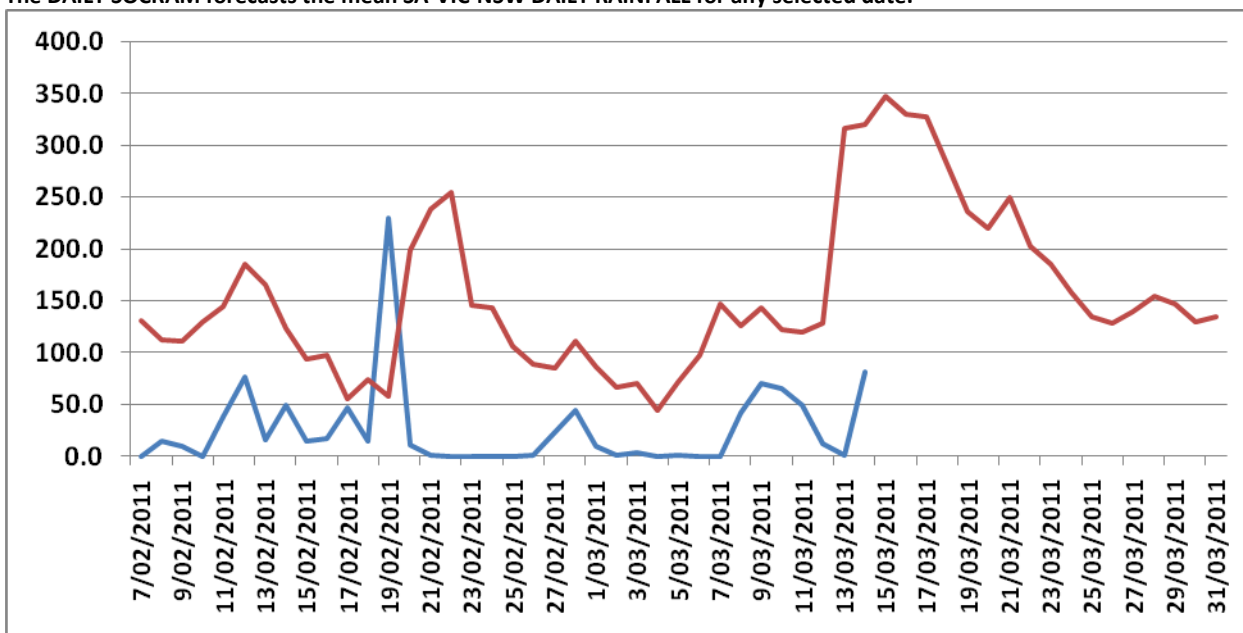
D A Y	N U M	SOCRAM WEATHER TABLE SA: UPPER NORTH	MAX TEMP RANGE	RAIN mm	10 mm	20 mm	FROST RISK	WIND DIR	WIND SPEED
Mo	14	ISOL TO SCT SHWRS AND STORMS	M-H 20S	3-25	35%	10%	X	SE-NE	L/MOD
Tu	15	ISOL TO SCT SHWRS AND STORMS	HIGH 20S	3-25	40%	10%	X	NE-SE	MOD
We	16	ISOL TO SCT SHWRS AND STORMS	M-H 20S	3-25	30%	10%	X	SE-NE	M/FSH
Th	17	ISOL TO SCT SHWRS AND STORMS	M-H 20S	3-25	30%	10%	X	SE-NE	M/FSH
Fr	18	ISOL TO SCT SHWRS AND STORMS	M-H 20S	3-25	35%	15%	X	SE-NE	MOD
Sa	19	RAIN & SHWRS	M-H 20S	5-30	75%	30%	X	SE-NE	M/FSH
Su	20	RAIN & SHWRS	MID 20S	5-30	75%	30%	X	SE-NE	M/FSH
Mo	21	RAIN & SHWRS	MID 20S	5-30	75%	30%	X	NE-SE	M/FSH
Tu	22	FEW SHOWERS MOST SOUTH	L-M 20S	1-8	10%	0%	X	S-SW	F/STG
We	23	FEW SHOWERS MOST SOUTH	L-M 20S	1-4	0%	0%	X	S-SW	FSH
Th	24	FINE AFTER EARLY DRIZZLE SOUTH	L-M 20S	0-2	0%	0%	X	S-SE	MOD
Fr	25	FINE	MID 20S	0	0%	0%	X	SE-NE	L/MOD
Sa	26	FINE	MID 20S	0	0%	0%	X	E-NE	L/MOD
Su	27	FINE	M-H 20S	0	0%	0%	X	E-NE	L/MOD
Mo	28	THUNDERY SHOWER OR TWO	HIGH 20S	0-15	20%	3%	X	E-NE	L/MOD
Tu	29	THUNDERY SHOWER OR TWO	HIGH 20S	0-15	20%	3%	X	NE-SE	MOD
We	30	ISOL SHOWERS CLEARING	L-M 20S	0-3	0%	0%	X	S-SE	MOD
Th	31	FINE	MID 20S	0	0%	0%	X	SE-NE	L/MOD
Fr	01	FINE/ CLOUD INCREASING	M-H 20S	0	0%	0%	X	E-NE	L/MOD
Sa	02	RAIN & STORMS DEVELOPING	HIGH 20S	4-25	40%	20%	X	N-NE	M/FSH
Su	03	RAIN & STORMS	M-H 20S	5-30	70%	30%	X	N-NE	F/STG

\*\*\*All Holton Weather Forecasts are based on newly researched, exclusive to Holton Weather, SOCRAM Solar-Ionospheric-Atmospheric-Ocean Technology\*\*\*



**GRAPH 1: WHOLE GROWING SEASON VERSION: DAILY SOCRAM SA-VIC-NSW RAIN INDEX: HOLTON WEATHER DAILY SOCRAM SA-VIC-NSW RAIN ACTUAL-FORECAST INDEX vs ACTUAL SA-VIC-NSW DAILY RAINFALL from the 1ST May 2010 to 31st May 2011:**

The DAILY SOCRAM forecasts the mean SA-VIC-NSW DAILY RAINFALL for any selected date.



**GRAPH 2: CLOSE-UP VERSION: DAILY SA-VIC-NSW SOCRAM RAIN INDEX : HOLTON WEATHER DAILY SOCRAM SA-VIC-NSW RAIN ACTUAL-FORECAST INDEX vs ACTUAL SA-VIC-NSW DAILY RAINFALL from the 7th February 2010 to 31st March 2011:**

The DAILY SOCRAM forecasts the mean SA-VIC-NSW DAILY RAINFALL for any selected date.

\*\*\*The 14 Rainfall sites used in the calculation of the actual SA-VIC-NSW mean daily, weekly & 30 day rainfalls are SA: Kimba, Yongala, Nairne, Loxton & Mt Gambier, VIC: Hamilton, Dean(near Ballarat), Longerenong, Birchip, Echuca, NSW: Griffith, Forbes, Moree \*\*\*

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