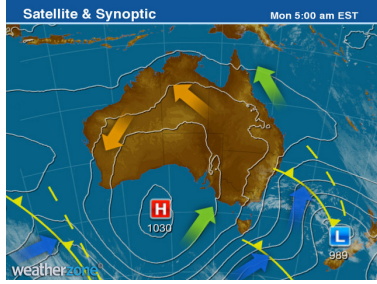


General Weather Overview



Synoptic Overview: Cold fronts slipping to the south of the area will lead to strong winds over the next 24 hours. High pressure re-develops on Monday and into next week leading to sunny and fine days after cold to very cold and frosty mornings.

Monday Fine and mostly sunny, cold morning with frost a high chance at Wilpinjong and a low chance at Wambo. Light WSW winds.

Tuesday Fine and mostly sunny after a very cold morning at Wilpinjong with a severe frost possible. Frost is a low to moderate chance at Wambo. Light WSW winds.

Wednesday Fine and mostly sunny after cold and possible frost at Wilpinjong and Wambo. Light WNW winds.

Further ahead: Very cold and frosty again overnight Thursday with a low to moderate chance of frost at Wambo. Slightly warmer on Friday and Saturday morning and although frost is still likely at Wilpinjong it probably won't be as severe. Other than the risk of frost, fine weather is expected with mild and sunny afternoons. Light winds and generally from the WSW/WNW.

Operational Forecast Summary

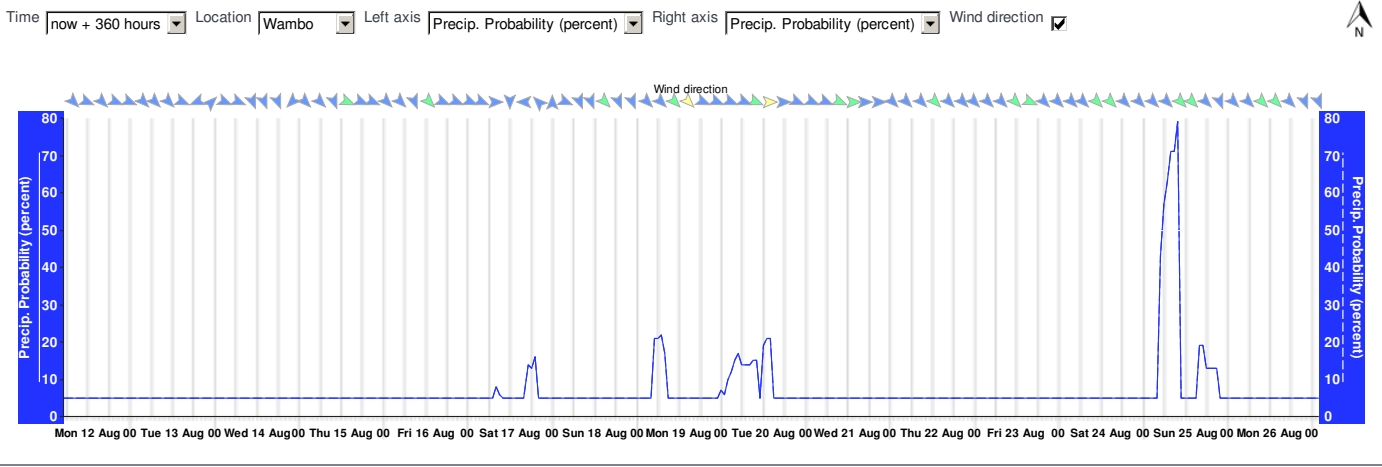
		Today 12 Aug		Tue 13 Aug		Wed 14 Aug		Thu 15 Aug		Fri 16 Aug		Sat 17 Aug		Sun 18 Aug	
		AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM	AM	PM
Wambo	Noise Risk Wambo - Risk of Class G Conditions	F	F	F	G	G	G	G	G	G	G	G	F	G	F
Wambo	Fog Risk														
	Rainfall Risk - Moderate to Heavy														
	Dust Risk														



Legend

- No significant impact on operations (Green)
- Moderate impact on operations (Yellow)
- High impact on operations (Red)

Opticast two

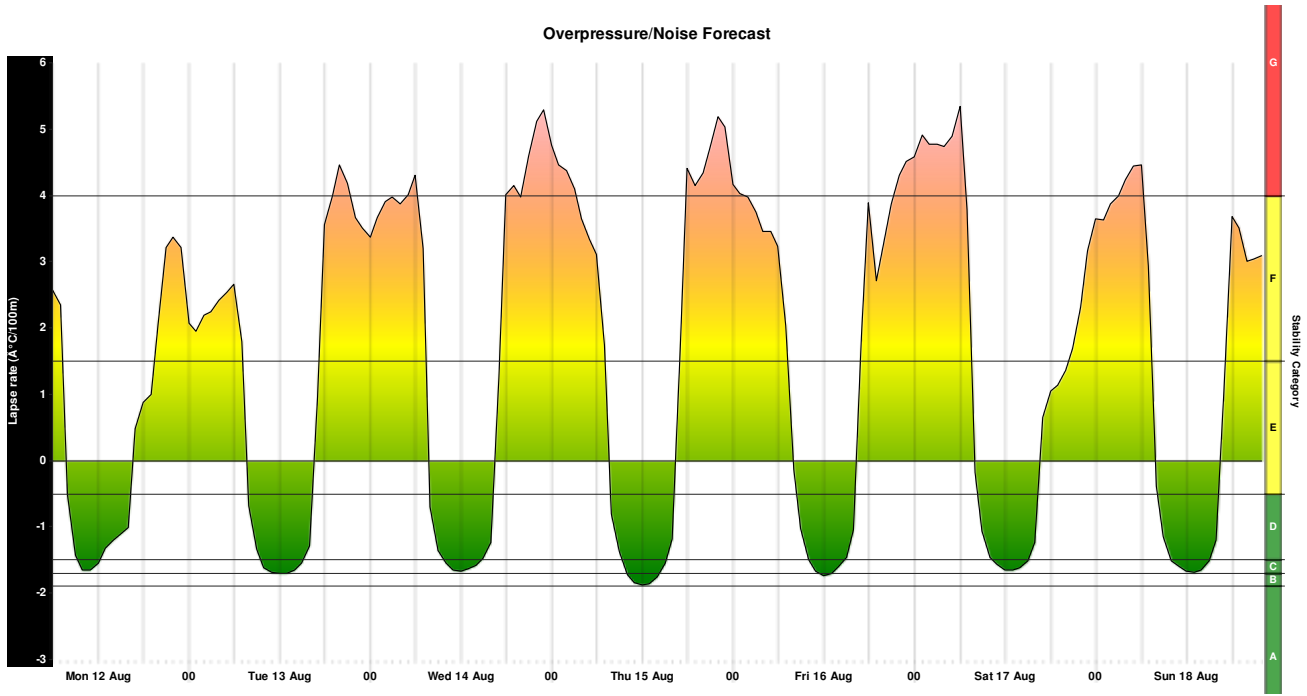


Detailed Forecast for WAMBO (climate data from CESSNOCK AIRPORT AWS)

Week 1	Monday 12 Aug		Tuesday 13 Aug		Wednesday 14 Aug		Thursday 15 Aug		Friday 16 Aug		Saturday 17 Aug		Sunday 18 Aug		Monday 19 Aug
summary	☀ Mostly sunny		☀ Frost then sunny		☀ Frost then sunny		☀ Frost then sunny		☀ Mostly sunny		☀ Mostly sunny		☀ Mostly sunny		☀ Sunny
maximum	19°C -1		20°C +1		21°C +2		22°C +3		24°C +4		23°C +3		25°C -5		24°C +4
error bounds	14 - 24°C		15 - 25°C		16 - 26°C		17 - 27°C		19 - 29°C		18 - 28°C		20 - 30°C		19 - 29°C
minimum	3°C -2		1°C -4		0°C -4		1°C -4		3°C -2		5°C +1		6°C +2		8°C +3
error bounds	-2 - 8°C		-4 - 6°C		-5 - 5°C		-4 - 6°C		-2 - 8°C		0 - 10°C		1 - 11°C		3 - 13°C
chance of rain	5%		5%		5%		5%		10%		20%		20%		20%
likely amount	< 1mm		< 1mm		< 1mm		< 1mm		< 1mm		< 1mm		< 1mm		< 1mm
feels like	9am: 6°C	3pm: 16°C	9am: 6°C	3pm: 16°C	9am: 7°C	3pm: 18°C	9am: 7°C	3pm: 17°C	9am: 9°C	3pm: 19°C	9am: 12°C	3pm: 20°C	9am: 13°C	3pm: 21°C	
relative humidity	61%	34%	62%	22%	64%	20%	54%	19%	50%	24%	59%	27%	61%	24%	
wind direction	NW WNW		NW WNW		NW WNW		NNW WNW		NNW WNW		NNW WNW		NNW WNW		
wind speed	9 kph	6 kph	5 kph	6 kph	3 kph	6 kph	8 kph	15 kph	9 kph	12 kph	3 kph	6 kph	5 kph	12 kph	
sun hours	7.5		8.4		8.4		9.4		9.1		8.7		9.1		9.2

Location **Wambo** From **2019-08-11** To **2019-08-18**

Overpressure/Noise Forecast



Boundary Layer Height(m)/Boundary Layer Height(ft)

