

15.7.2010 Smoke watch

Sat Jul 17, 2010 11:34 pm

A landowner set fire to many lots of wet debris near Perth, Tasmania today causing much harmful smoke. The valley was full of smoke and smog and the air was foul. The burns kept going overnight and the next day. Perth residents were subjected to this smoke when the wind changed. As the burns continued to smoulder, the smoke spread out and hugged the ground at breathing height. Planned burn smoke is experienced quite often in this area. As can be seen from the photos, people are prevented from going outdoors on a nice day and have to hang their washing inside. Cardiac and respiratory patients are particularly at risk. The smoke needs to be stopped at the source.



perthsmoke02.jpg (153.45 KiB) Viewed 493 times



perthsmoke03.jpg (130.59 KiB)



perthsmoke01.jpg (85.87 KiB)

Re: 15.7.2010 Smoke watch

Sat Oct 02, 2010 5:01 pm

It is claimed a wind direction change cause this smoke to blow in the direction of certain residents, and that is just too bad.


Did a wind direction change happen, that is the question?

The forecast for the 15/7/2010 was recorded late on the 14th. The farmer knew exactly which way the wind was going to blow before he lit the burn.



By looking at the Bureau of Meteorology's data for the 15/7/2010, it would appear there has not been a wind shift that would have made any difference.

It would appear due care was not taken at all.

[Extended Forecast](#)
[Detailed Forecast](#)
[Current Conditions](#)
[Radar](#)

Wednesday Wind Rain HumidTemp
Overnight  Passing Clouds. Cool. 17 km/h SW - 74% 8

Thursday Wind Rain HumidTemp
Morning  Drizzle. Mostly Sunny. Cool. 16 km/h SW 1mm (30%) 70% 9
Afternoon  Mostly Sunny. Cool. 14 km/h SSW - 62% 11
Evening  Scattered Clouds. Cool. 9 km/h SW - 73% 6
Overnight  Partly Cloudy. Cold. 6 km/h SW - 78% 4

Friday Wind Rain HumidTemp
Morning  Partly Cloudy. Cool. 9 km/h W - 71% 10
Afternoon  Partly Cloudy. Cool. 11 km/h W - 73% 13

Wind direction Forecast for Thursday 15/7/10
 weather14.7.10a..23.56.jpg (175.28 KiB) Viewed 423 times

Launceston Airport, Tasmania July 2010 Daily Weather Observations

Most observations from the "new" site - see below for more details.

Date	Day	Temps		Rain	Evap	Sun	Max wind gust			9am						
		Min °C	Max °C				mm	mm	hours	Dirn	Spd km/h	Time local	Temp °C	RH %	Cld eighths	Dirn
1	Th	-0.6	11.2	2.2			S	15	13:39	-0.2	99	7		Calm	1023.3	10.6
2	Fr	-2.6	8.2	0			SSW	17	10:43	-0.8	98		SSW	9	1019.9	6.9
3	Sa	-1.4	11.0	0.4			SW	19	11:03	0.5	99		SSW	7	1026.0	10.4
4	Su	-2.6	9.3	0			NNW	19	15:42	0.3	98		S	9	1029.0	9.2
5	Mo	-2.9	11.5	0			NNW	22	15:37	-0.9	99	7	SSW	9	1025.9	11.0
6	Tu	-1.0	11.4	0.2			NNW	41	16:01	2.6	98	8	S	7	1019.9	10.7
7	We	-1.4	13.0	0.4			SSE	15	23:40	1.6	98		S	7	1025.0	12.6
8	Th	-1.1	10.2	0			S	15	11:30	1.1	97		S	6	1030.9	9.8
9	Fr	-2.2	9.6	0.2			S	20	07:15	2.2	97	7	SSW	9	1032.9	9.4
10	Sa	2.1	13.4	0.4			N	50	23:54	7.5	95	8	SSW	7	1024.2	12.9
11	Su	7.4	12.0	15.2			NW	59	05:54	11.1	92	8	NNW	26	1010.9	10.9
12	Mo	8.4	13.6	1.6			NNW	44	14:46	11.0	90		NNW	28	1017.3	11.8
13	Tu	4.3	14.6	0			N	43	13:28	10.4	97	2	N	9	1012.9	13.8
14	We	7.3	11.8	9.2			NW	46	11:55	8.9	92	1	NNW	19	992.5	10.3
15	Th	0.1	11.1	0			WSW	20	12:04	6.2	81		W	9	1015.6	10.6
16	Fr	-1.8	11.7	0			NNE	19	15:02	1.8	95		SSE	7	1025.5	10.9
17	Sa	1.8	11.3	0.2			NNW	35	16:15	6.7	96	7	N	11	1024.2	10.9
18	Su	6.2	9.7	1.0			NNW	52	07:52	9.1	94	8	NNW	31	1011.7	9.0

BoM weather observations on the day
 Bom weather obs for 15.7.10.jpg (222.92 KiB) Viewed 419 times